

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023818.D
 Acq On : 26 Nov 2025 11:47
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Quant Time: Nov 27 01:18:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 27 01:14:36 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	585172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	926752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	802455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	408679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	286768	50.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.634	113	268860	48.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.940%	
50) Toluene-d8	10.109	98	1099449	50.419	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.402	95	350356	48.830	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	96229	21.820	ug/l	98
3) Chloromethane	2.074	50	143685	21.297	ug/l	98
4) Vinyl Chloride	2.208	62	153442	21.024	ug/l	98
5) Bromomethane	2.592	94	112475	21.846	ug/l	96
6) Chloroethane	2.739	64	101592	21.359	ug/l	96
7) Trichlorofluoromethane	3.062	101	208661	21.147	ug/l	98
8) Diethyl Ether	3.452	74	66090	21.266	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	123941	21.522	ug/l	99
10) Methyl Iodide	4.007	142	114229	18.101	ug/l	100
11) Tert butyl alcohol	4.866	59	47676	101.865	ug/l #	87
12) 1,1-Dichloroethene	3.787	96	118664	20.945	ug/l	99
13) Acrolein	3.653	56	70817	105.254	ug/l	96
14) Allyl chloride	4.385	41	187027	20.838	ug/l	98
15) Acrylonitrile	5.061	53	139726	104.171	ug/l	99
16) Acetone	3.873	43	182943	111.423	ug/l	98
17) Carbon Disulfide	4.110	76	389212	21.287	ug/l	97
18) Methyl Acetate	4.385	43	65457	20.644	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	302815	20.915	ug/l	95
20) Methylene Chloride	4.616	84	147436	21.240	ug/l	93
21) trans-1,2-Dichloroethene	5.122	96	133936	21.351	ug/l	96
22) Diisopropyl ether	6.019	45	417664	21.521	ug/l	98
23) Vinyl Acetate	5.964	43	1168163	108.242	ug/l	99
24) 1,1-Dichloroethane	5.915	63	240875	21.098	ug/l	97
25) 2-Butanone	6.896	43	220596	110.093	ug/l	99
26) 2,2-Dichloropropane	6.884	77	207993	20.553	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	150845	20.708	ug/l	99
28) Bromochloromethane	7.244	49	95982	20.211	ug/l	99
29) Tetrahydrofuran	7.262	42	115704	103.531	ug/l	99
30) Chloroform	7.421	83	236679	20.616	ug/l	97
31) Cyclohexane	7.701	56	225974	20.626	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	211057	20.712	ug/l	100
36) 1,1-Dichloropropene	7.835	75	177511	21.088	ug/l	99
37) Ethyl Acetate	6.988	43	85742	21.656	ug/l	99
38) Carbon Tetrachloride	7.817	117	192375	20.821	ug/l	97
39) Methylcyclohexane	9.109	83	234896	21.130	ug/l	98
40) Benzene	8.079	78	538729	20.797	ug/l	100

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	44015	22.267	ug/l	94
42) 1,2-Dichloroethane	8.158	62	142882	21.396	ug/l	100
43) Isopropyl Acetate	8.201	43	155497	21.016	ug/l #	88
44) Trichloroethene	8.866	130	140705	21.171	ug/l	99
45) 1,2-Dichloropropane	9.140	63	127828	20.930	ug/l	99
46) Dibromomethane	9.231	93	70530	21.282	ug/l	99
47) Bromodichloromethane	9.420	83	180982	20.896	ug/l	92
48) Methyl methacrylate	9.219	41	75795	21.757	ug/l	98
49) 1,4-Dioxane	9.231	88	15349	413.261	ug/l	95
51) 4-Methyl-2-Pentanone	10.000	43	422979	108.593	ug/l	99
52) Toluene	10.170	92	335586	20.898	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	165346	20.841	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	196985	20.742	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	93593	21.083	ug/l	99
56) Ethyl methacrylate	10.438	69	119361	20.477	ug/l	100
57) 1,3-Dichloropropane	10.719	76	162351	20.964	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	270690	96.666	ug/l	100
59) 2-Hexanone	10.762	43	324760	112.751	ug/l	98
60) Dibromochloromethane	10.908	129	122758	20.607	ug/l	100
61) 1,2-Dibromoethane	11.018	107	85278	20.695	ug/l	100
64) Tetrachloroethene	10.646	164	165668	21.763	ug/l	99
65) Chlorobenzene	11.444	112	365933	20.775	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	124906	20.874	ug/l	99
67) Ethyl Benzene	11.518	91	626337	20.818	ug/l	99
68) m/p-Xylenes	11.627	106	481476	41.529	ug/l	98
69) o-Xylene	11.950	106	224609	20.665	ug/l	97
70) Styrene	11.969	104	374368	20.909	ug/l	99
71) Bromoform	12.133	173	71858	20.587	ug/l #	99
73) Isopropylbenzene	12.255	105	592840	20.439	ug/l	100
74) N-amyl acetate	12.072	43	133201	20.556	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	96851	20.282	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	76498m	21.525	ug/l	
77) Bromobenzene	12.530	156	136183	19.962	ug/l	97
78) n-propylbenzene	12.597	91	722871	20.700	ug/l	99
79) 2-Chlorotoluene	12.676	91	410015	20.401	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	489169	20.659	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	33501	19.925	ug/l	95
82) 4-Chlorotoluene	12.773	91	425890	20.633	ug/l	100
83) tert-Butylbenzene	12.993	119	435699	20.483	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	482604	20.394	ug/l	99
85) sec-Butylbenzene	13.176	105	652294	20.774	ug/l	99
86) p-Isopropyltoluene	13.292	119	544469	20.746	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	278419	20.363	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	276408	20.253	ug/l	99
89) n-Butylbenzene	13.615	91	494601	20.553	ug/l	99
90) Hexachloroethane	13.877	117	113647	20.610	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	242671	20.296	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16301	20.394	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	142189	19.945	ug/l	99
94) Hexachlorobutadiene	15.023	225	88690	19.977	ug/l	99
95) Naphthalene	15.145	128	236100	19.638	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	124796	20.554	ug/l	99

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VY1126SBS01

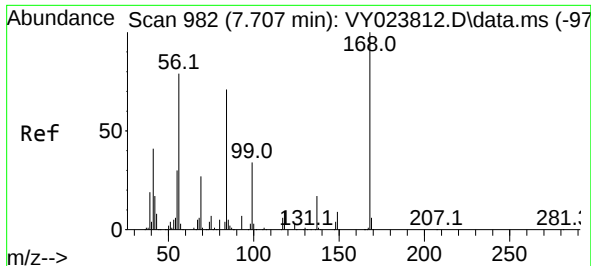
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:18:17 2025
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Quant Title : SW846 8260
QLast Update : Thu Nov 27 01:14:36 2025
Response via : Initial Calibration

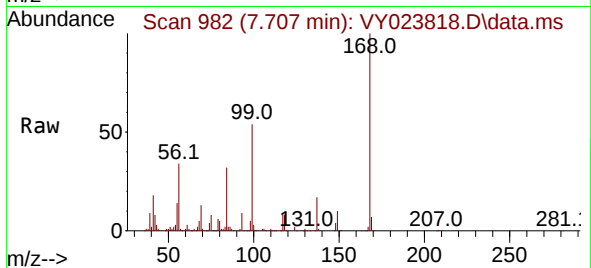
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

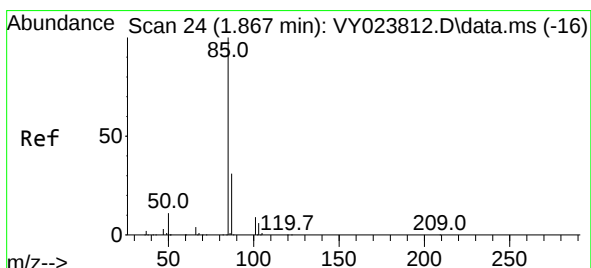
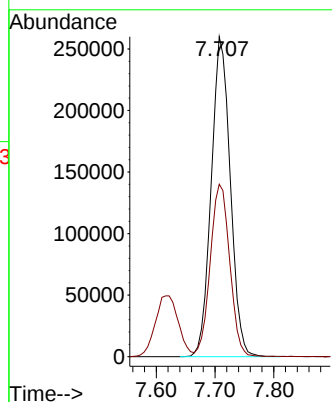
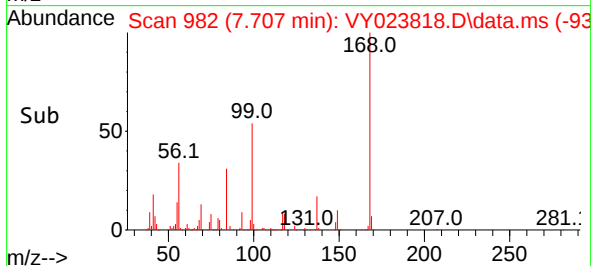
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:168 Resp: 585172
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0

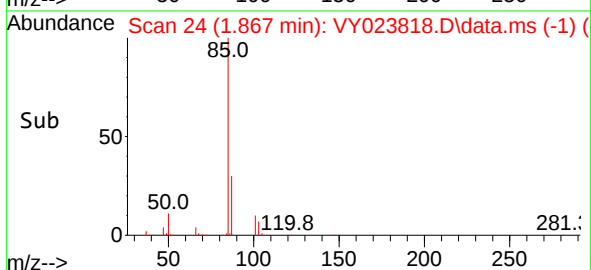
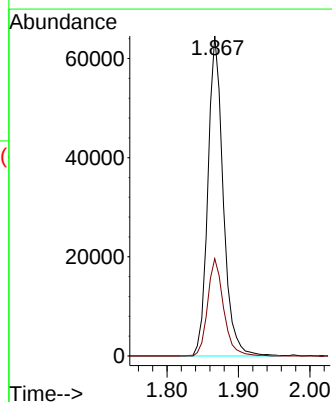
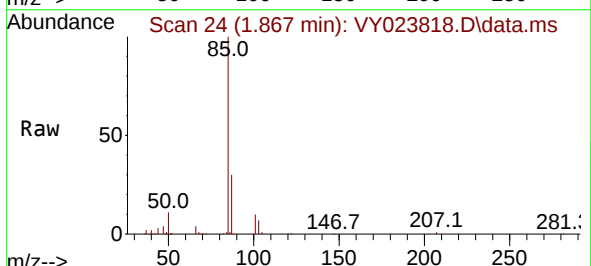
Manual Integrations
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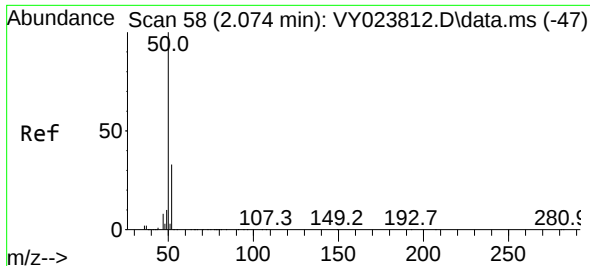
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#2
Dichlorodifluoromethane
Concen: 21.820 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

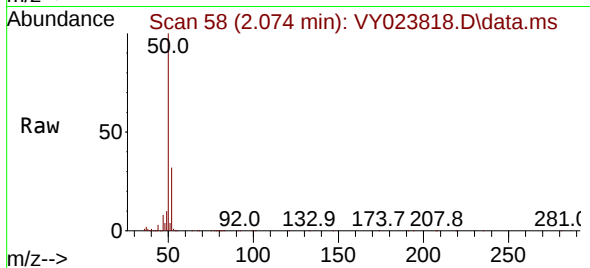
Tgt Ion: 85 Resp: 96229
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1





#3
Chloromethane
Concen: 21.297 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

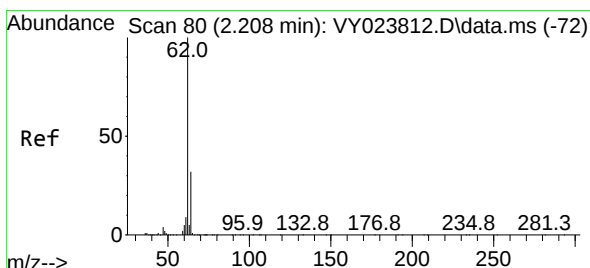
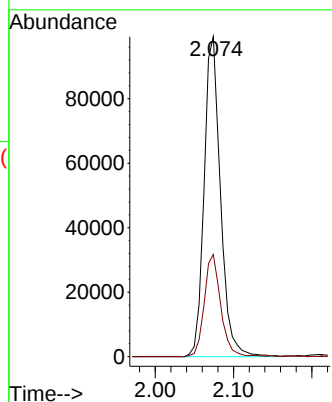
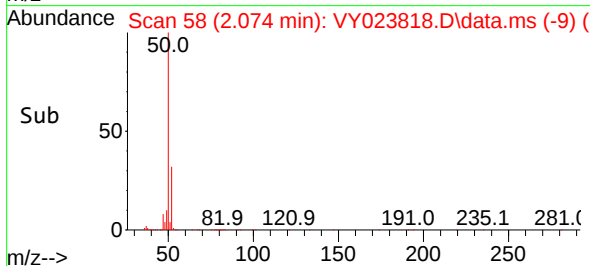
Instrument :
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ClientSampleId :
VY1126SBS01



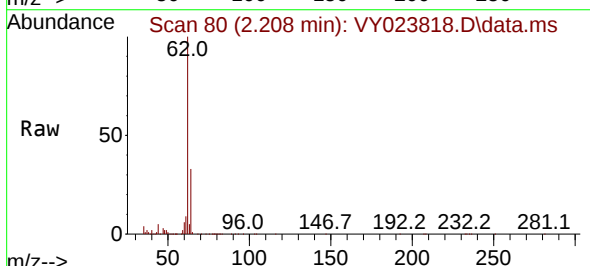
Tgt Ion: 50 Resp: 143685
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

Manual Integrations
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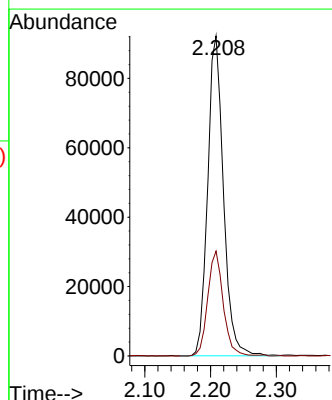
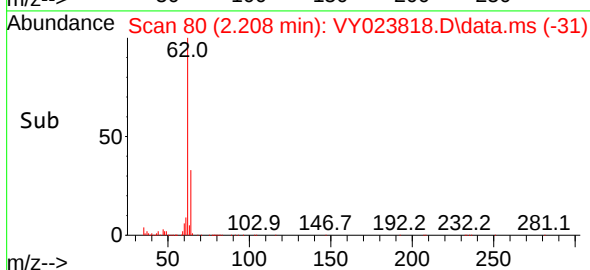
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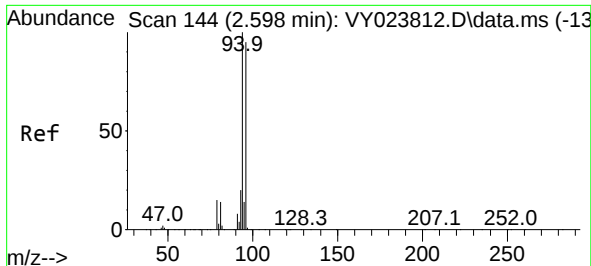


#4
Vinyl Chloride
Concen: 21.024 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



Tgt Ion: 62 Resp: 153442
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





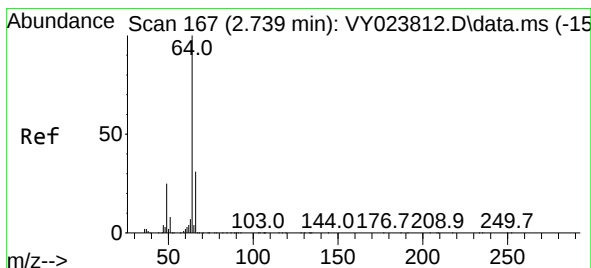
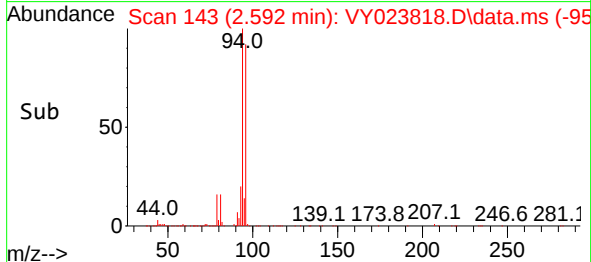
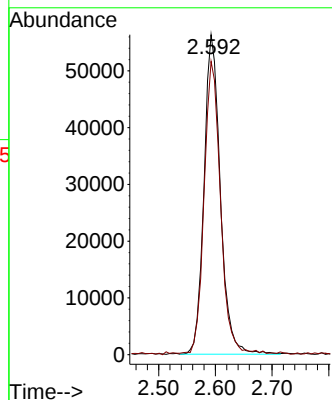
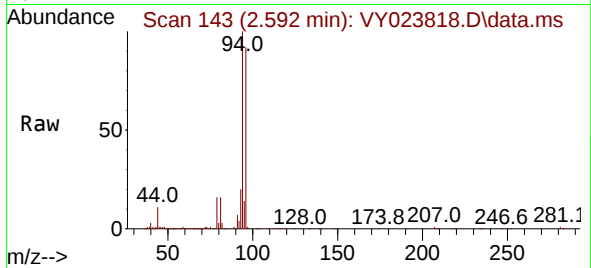
#5
Bromomethane
Concen: 21.846 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
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Tgt Ion: 94 Resp: 112475
Ion Ratio Lower Upper
94 100
96 91.4 76.1 114.1

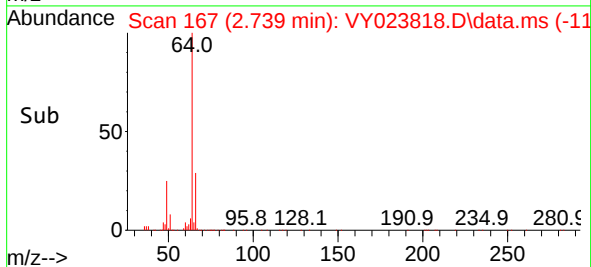
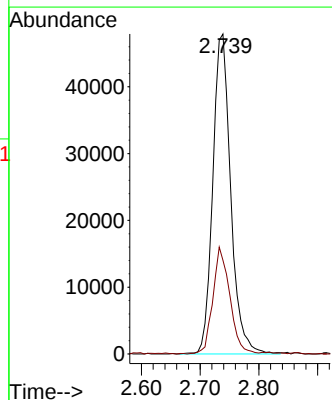
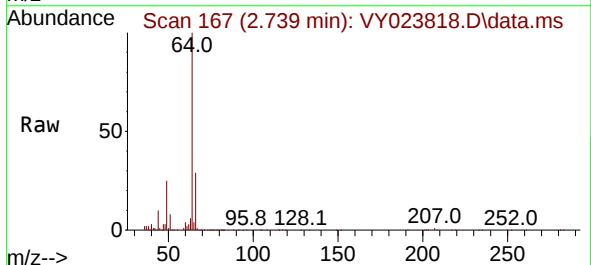
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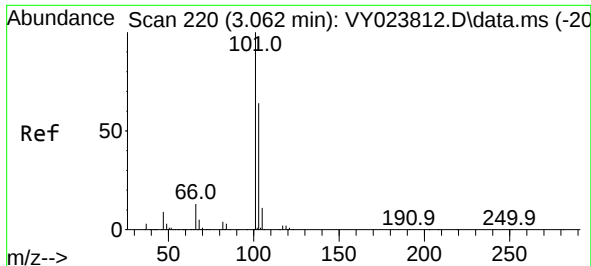
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#6
Chloroethane
Concen: 21.359 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

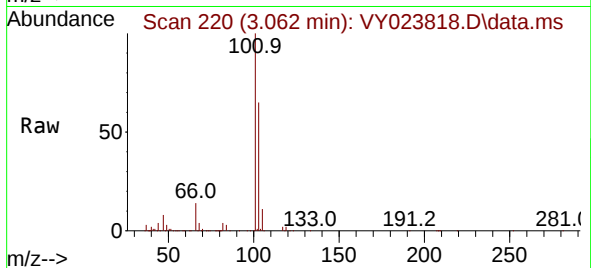
Tgt Ion: 64 Resp: 101592
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.147 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

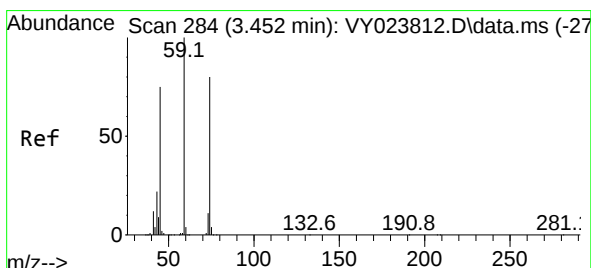
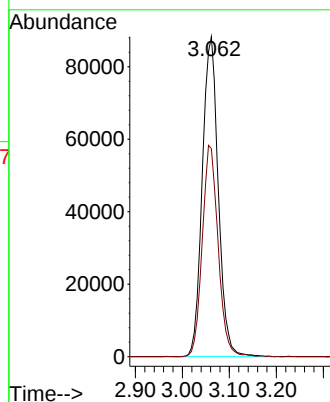
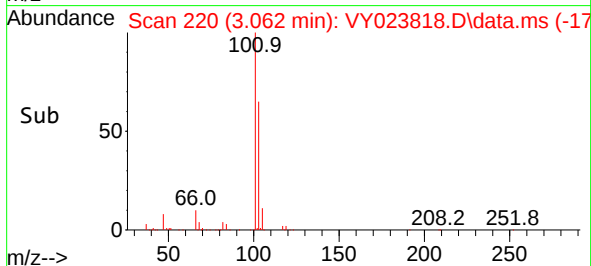
Instrument :
MSVOA_Y
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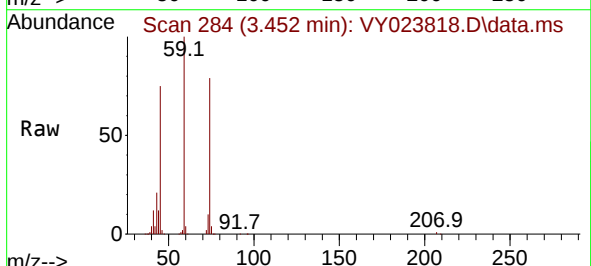
Tgt Ion:101 Resp: 20866
Ion Ratio Lower Upper
101 100
103 65.0 50.8 76.2

Manual Integrations
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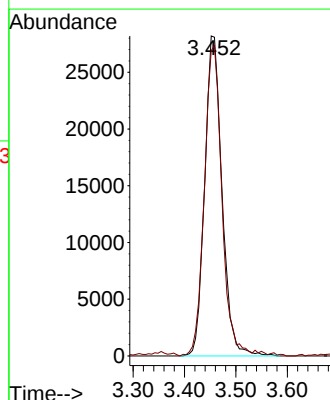
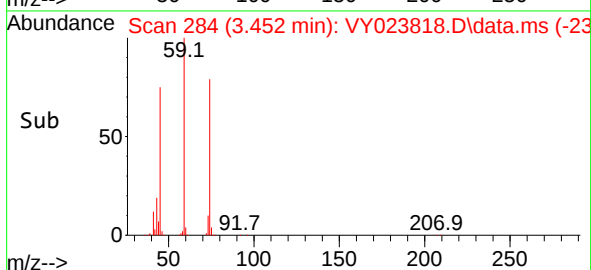
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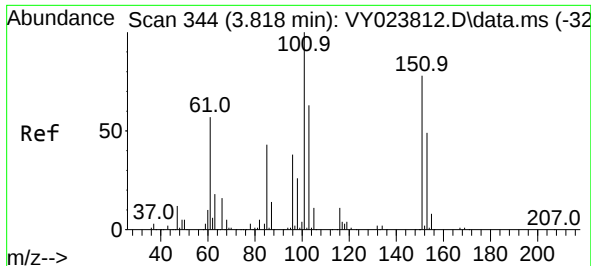


#8
Diethyl Ether
Concen: 21.266 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY023818.D
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Tgt Ion: 74 Resp: 66090
Ion Ratio Lower Upper
74 100
45 98.0 47.0 141.0





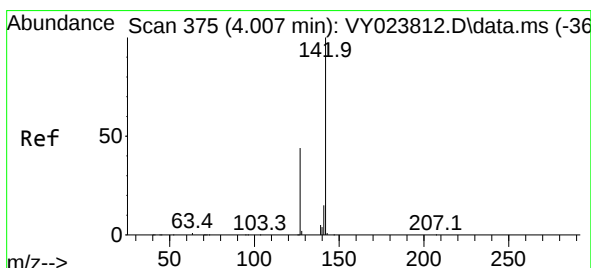
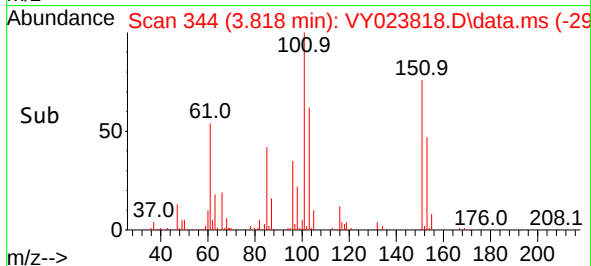
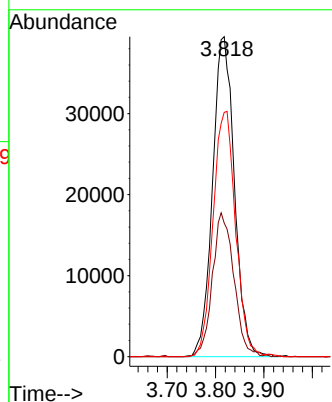
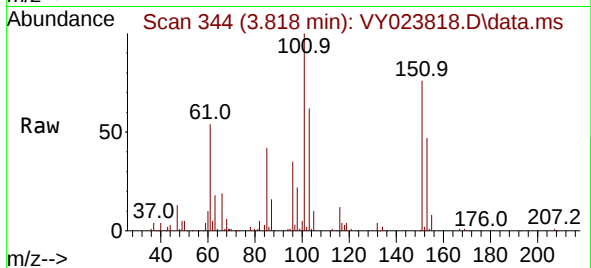
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.522 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:101 Resp: 12394
Ion Ratio Lower Upper
101 100
85 44.1 35.8 53.8
151 78.9 62.8 94.2

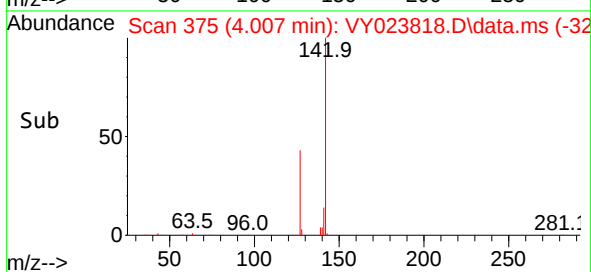
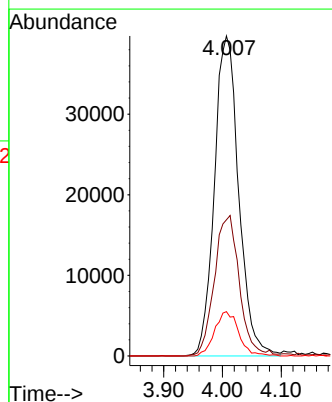
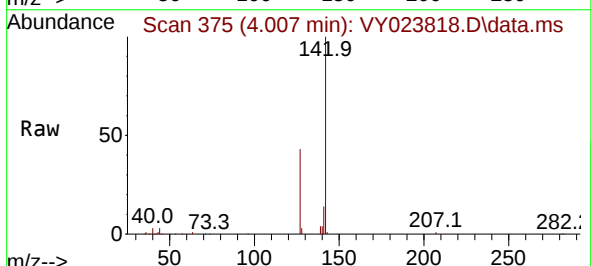
Manual Integrations
APPROVED

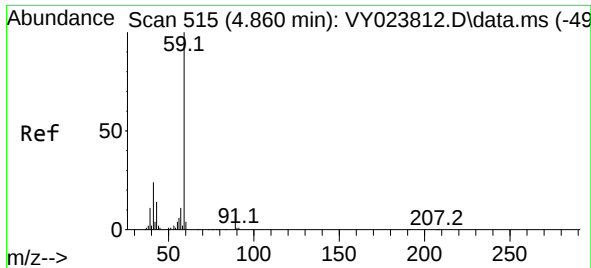
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 18.101 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

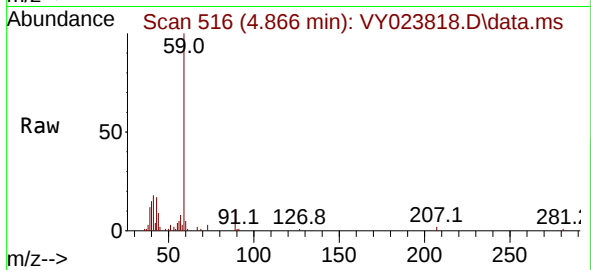
Tgt Ion:142 Resp: 114229
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 101.865 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

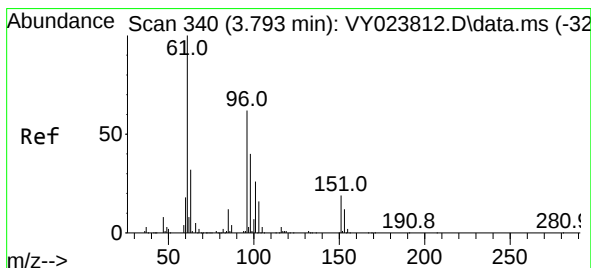
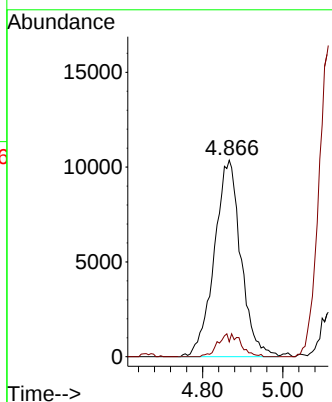
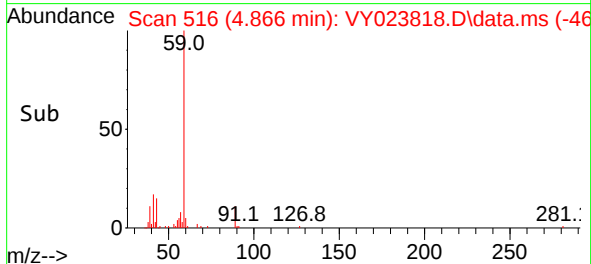
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



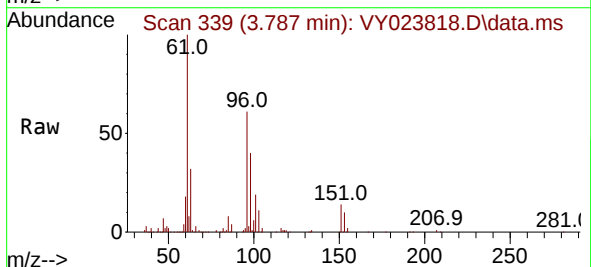
Tgt Ion: 59 Resp: 47670
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0

Manual Integrations
APPROVED

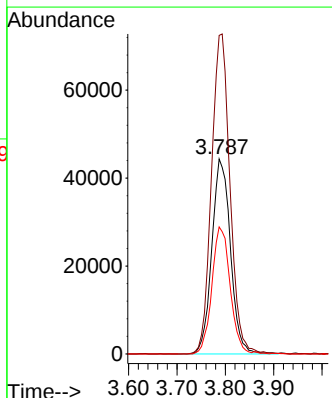
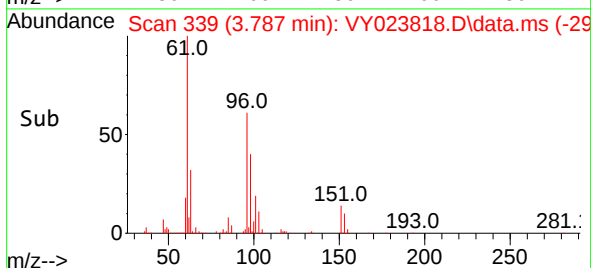
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

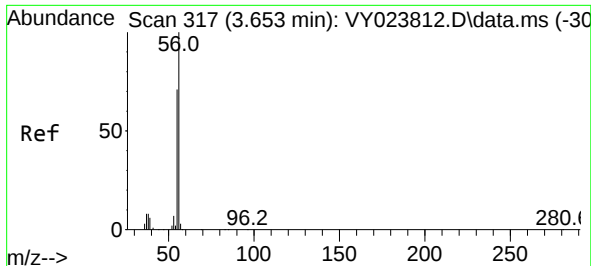


#12
1,1-Dichloroethene
Concen: 20.945 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



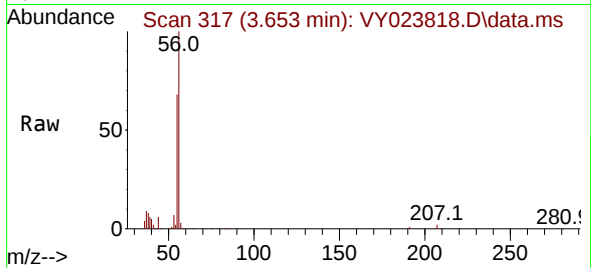
Tgt Ion: 96 Resp: 118664
Ion Ratio Lower Upper
96 100
61 163.3 128.9 193.3
98 65.1 51.8 77.6





#13
Acrolein
Concen: 105.254 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

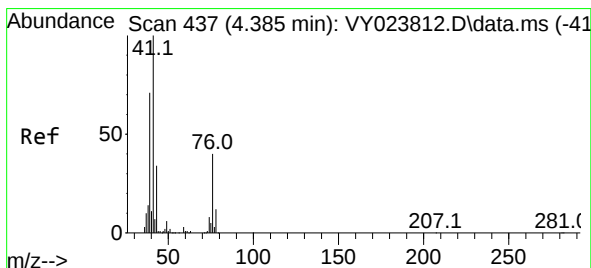
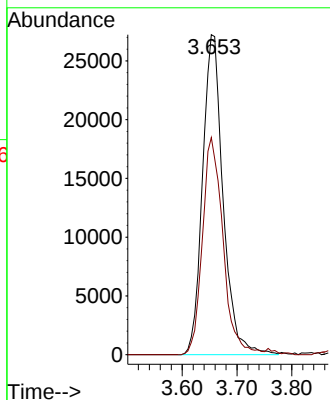
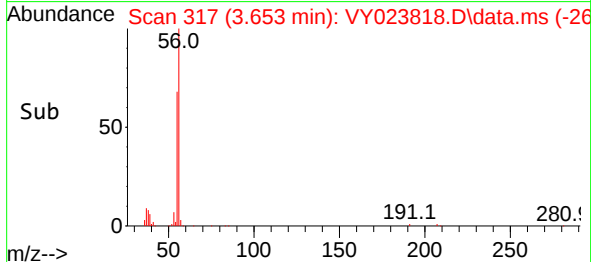
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 56 Resp: 7081
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7

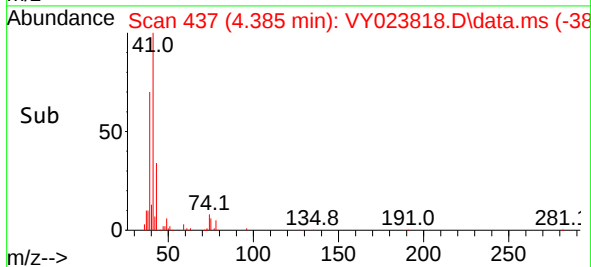
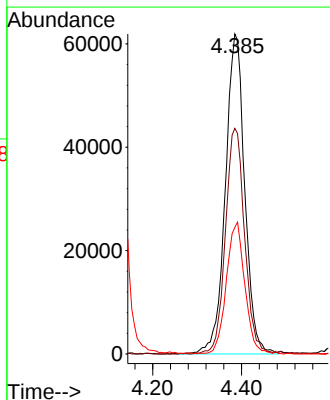
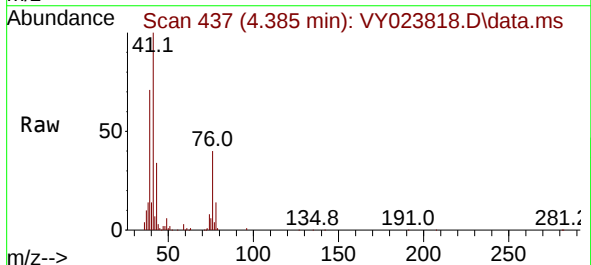
Manual Integrations
APPROVED

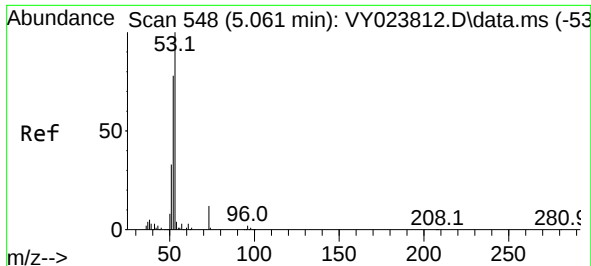
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#14
Allyl chloride
Concen: 20.838 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

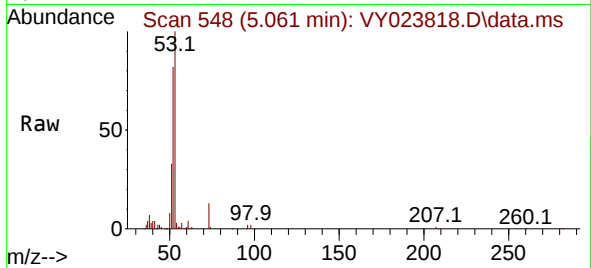
Tgt Ion: 41 Resp: 187027
Ion Ratio Lower Upper
41 100
39 69.8 54.1 81.1
76 38.7 31.0 46.6





#15
Acrylonitrile
Concen: 104.171 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

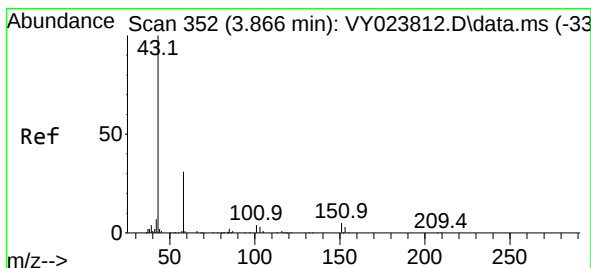
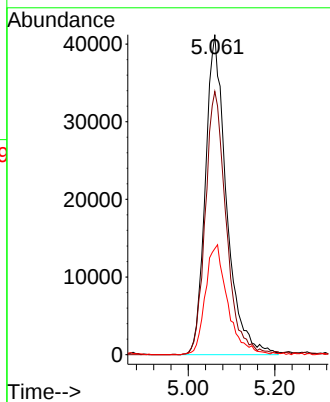
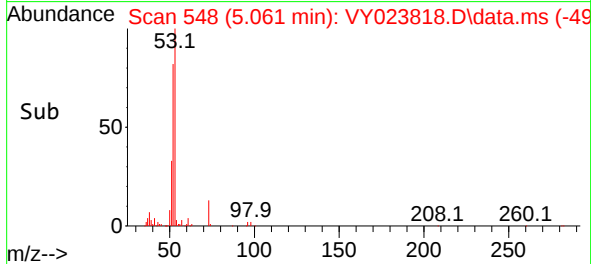
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 53 Resp: 139720
Ion Ratio Lower Upper
53 100
52 81.4 64.0 96.0
51 36.1 28.7 43.1

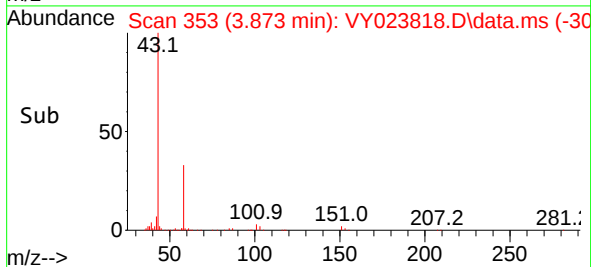
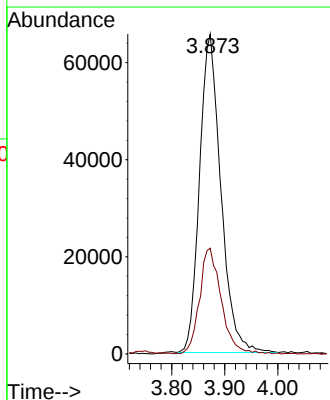
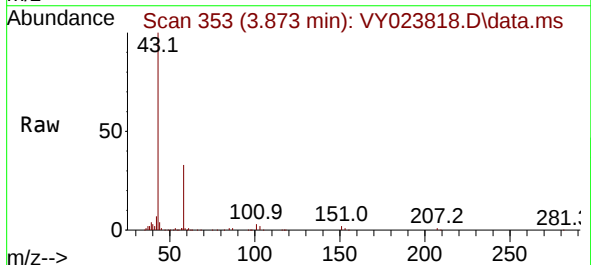
Manual Integrations
APPROVED

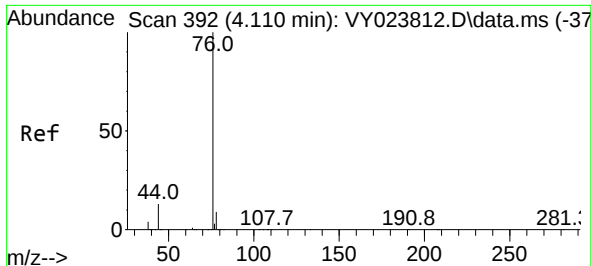
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#16
Acetone
Concen: 111.423 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion: 43 Resp: 182943
Ion Ratio Lower Upper
43 100
58 33.0 25.4 38.2





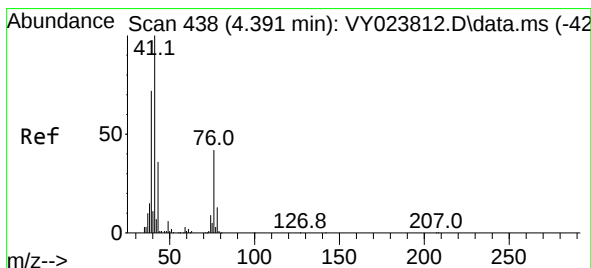
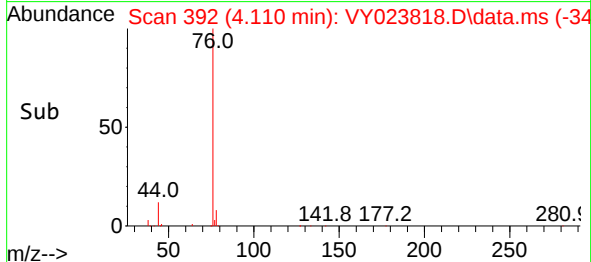
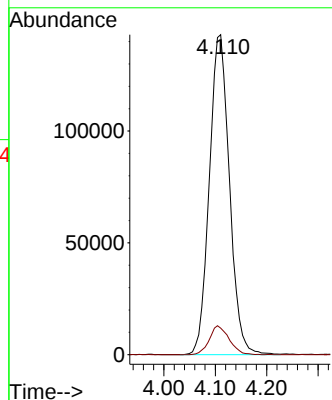
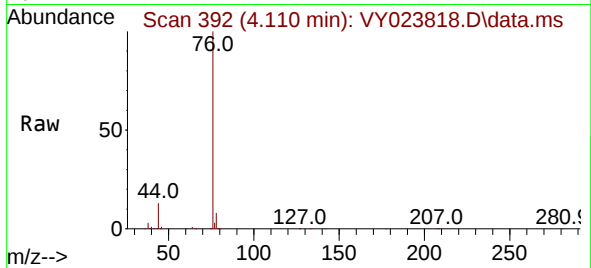
#17
Carbon Disulfide
Concen: 21.287 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 76 Resp: 38921
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

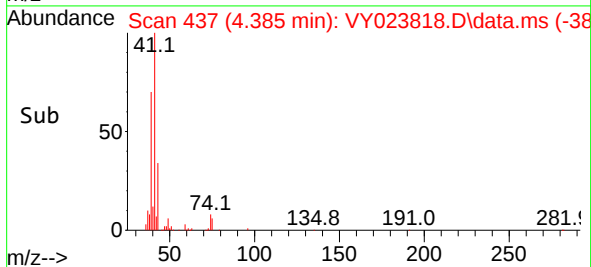
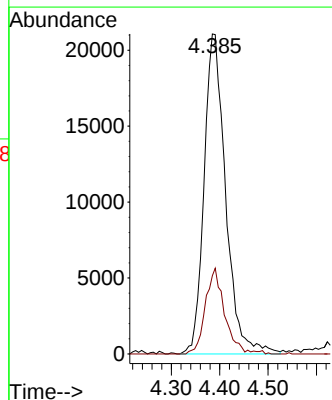
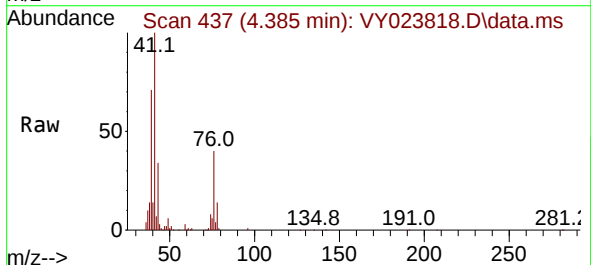
Manual Integrations
APPROVED

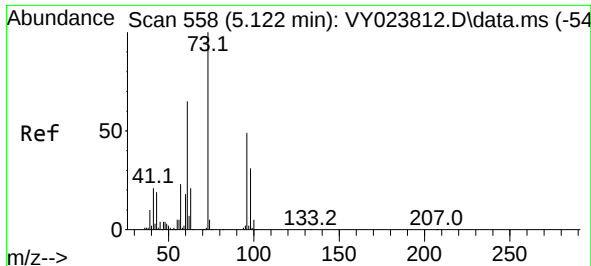
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#18
Methyl Acetate
Concen: 20.644 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion: 43 Resp: 65457
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.8





#19

Methyl tert-butyl Ether

Concen: 20.915 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 73 Resp: 30281

Ion Ratio Lower Upper

73 100

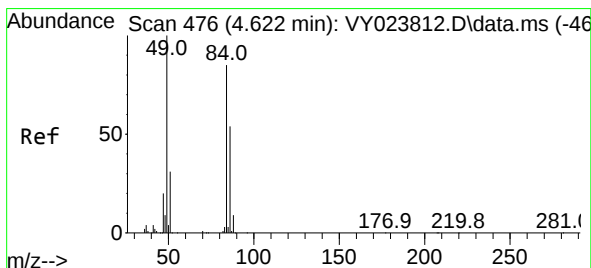
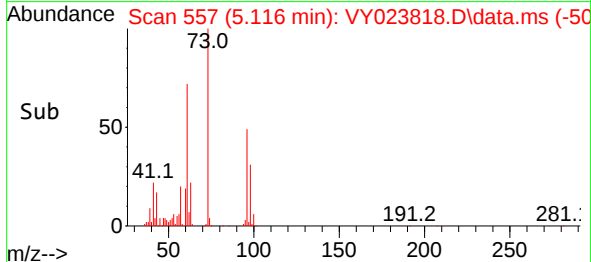
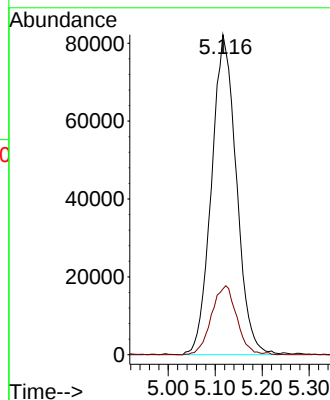
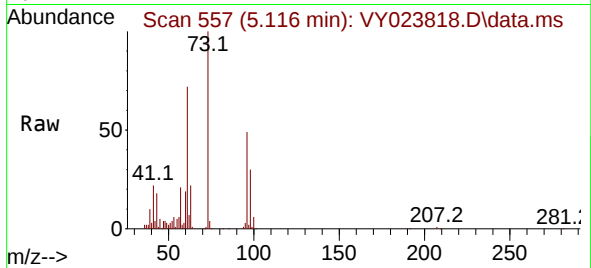
57 20.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#20

Methylene Chloride

Concen: 21.240 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Tgt Ion: 84 Resp: 147436

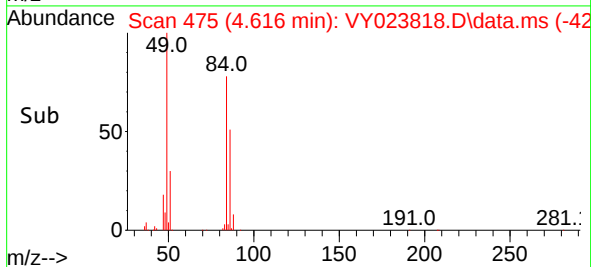
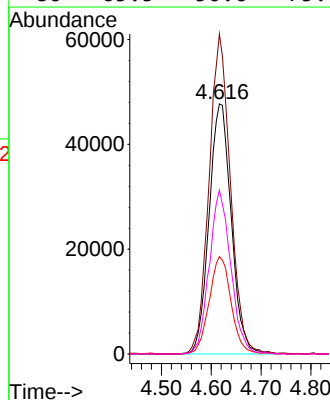
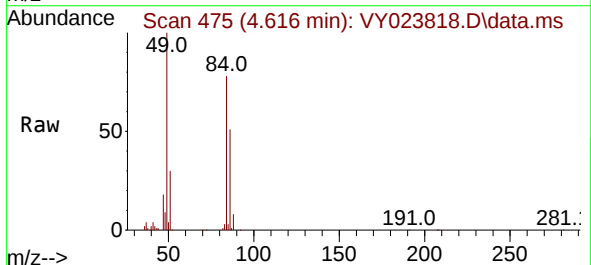
Ion Ratio Lower Upper

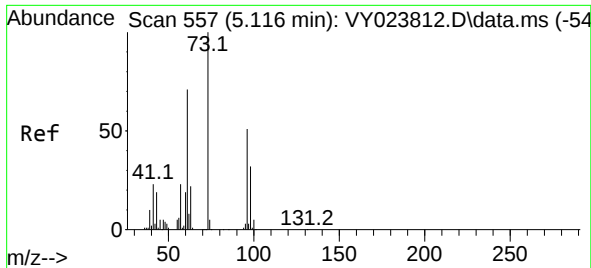
84 100

49 127.9 94.0 141.0

51 39.0 29.2 43.8

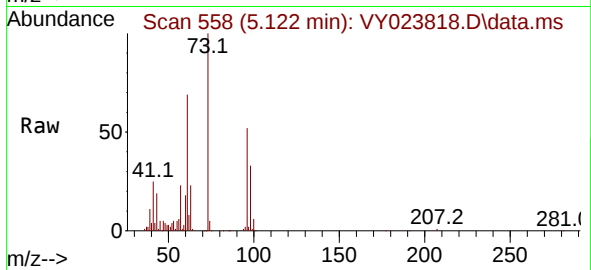
86 65.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.351 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

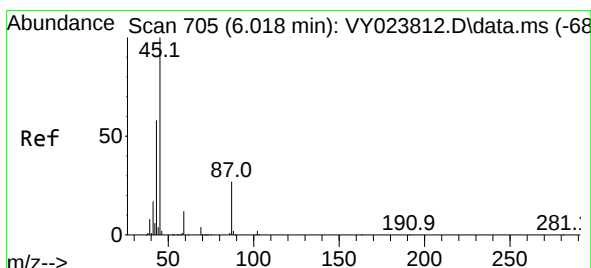
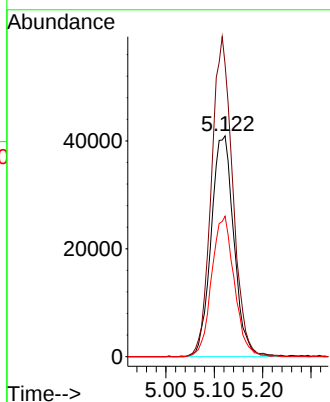
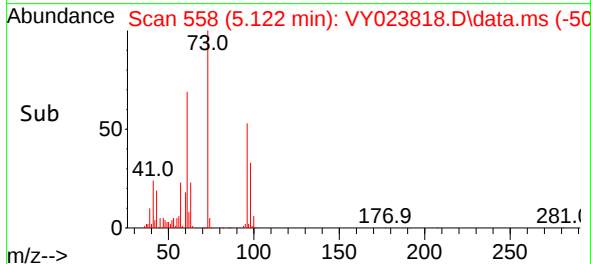
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



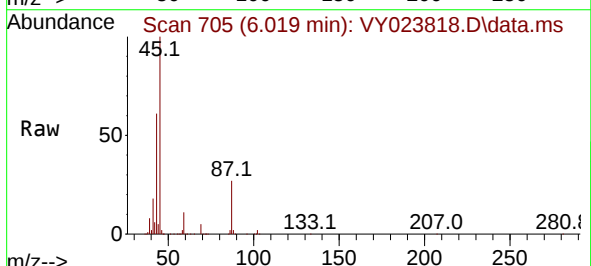
Tgt Ion: 96 Resp: 133930
Ion Ratio Lower Upper
96 100
61 132.4 111.2 166.8
98 63.6 50.5 75.7

Manual Integrations
APPROVED

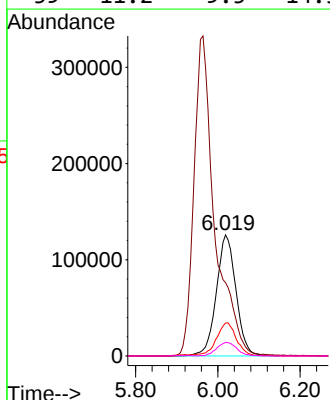
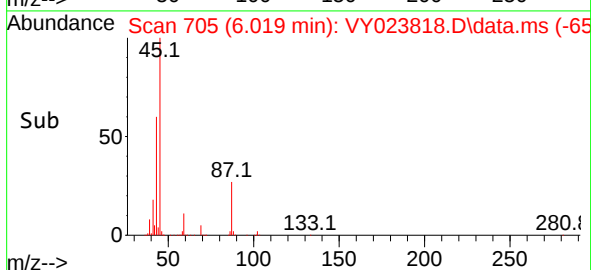
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

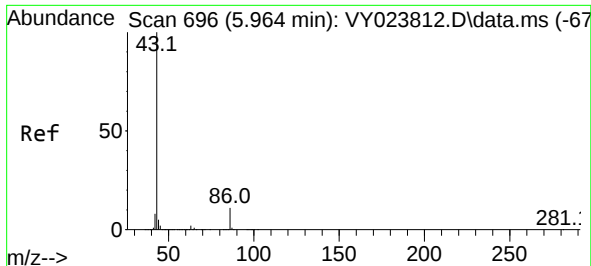


#22
Diisopropyl ether
Concen: 21.521 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



Tgt Ion: 45 Resp: 417664
Ion Ratio Lower Upper
45 100
43 59.8 46.4 69.6
87 27.2 22.1 33.1
59 11.2 9.5 14.3





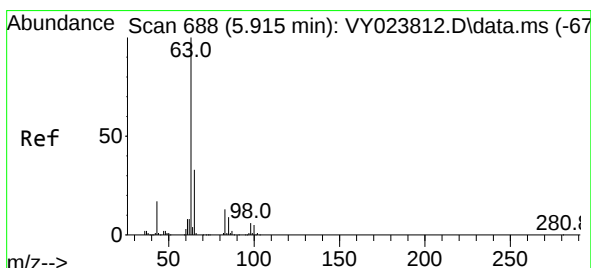
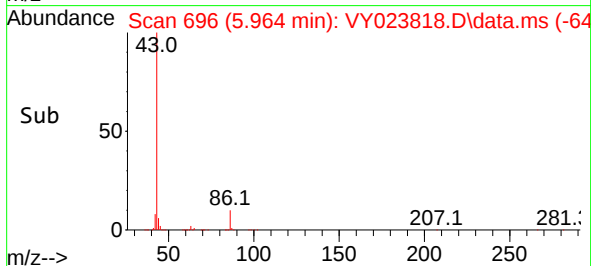
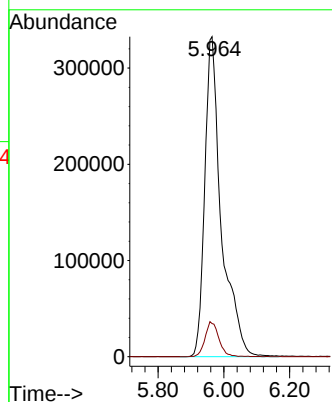
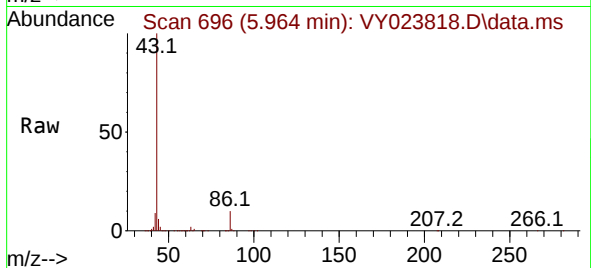
#23
 Vinyl Acetate
 Concen: 108.242 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Tgt Ion: 43 Resp: 116816
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

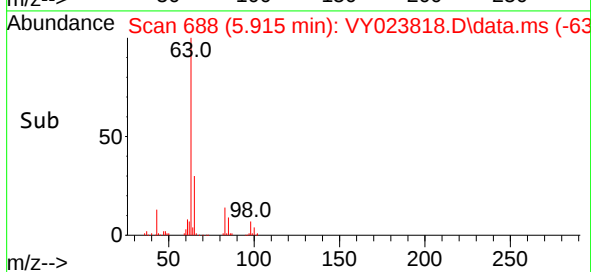
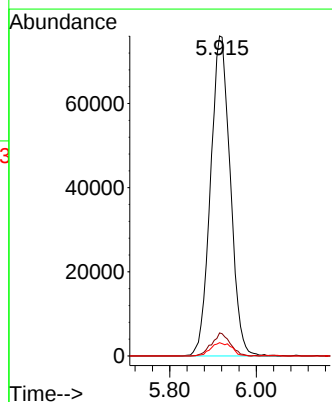
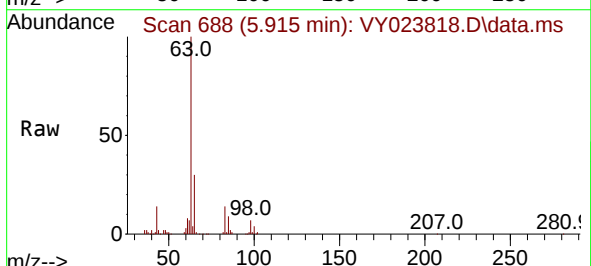
Manual Integrations
 APPROVED

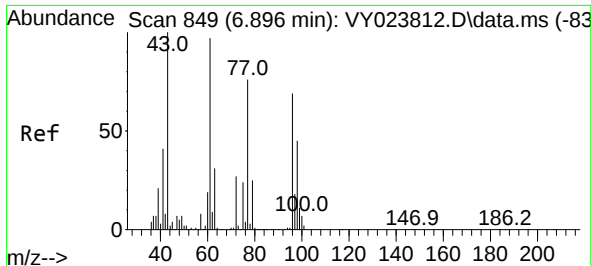
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#24
 1,1-Dichloroethane
 Concen: 21.098 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

Tgt Ion: 63 Resp: 240875
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.8
 100 4.2 2.3 6.9





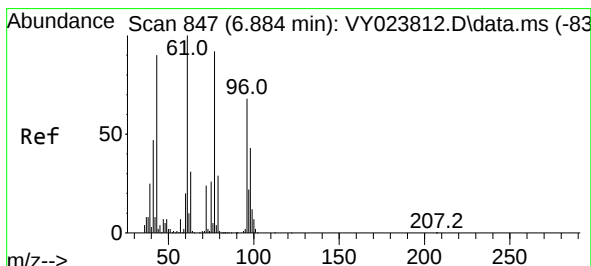
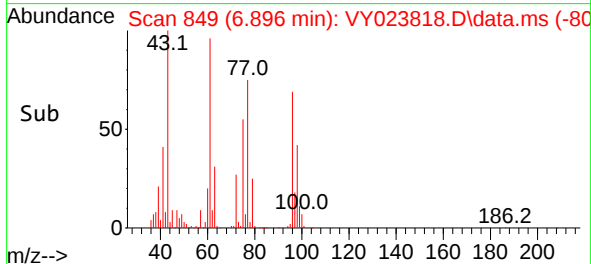
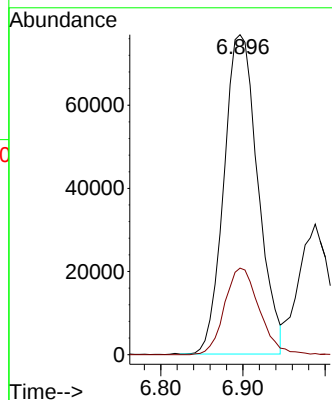
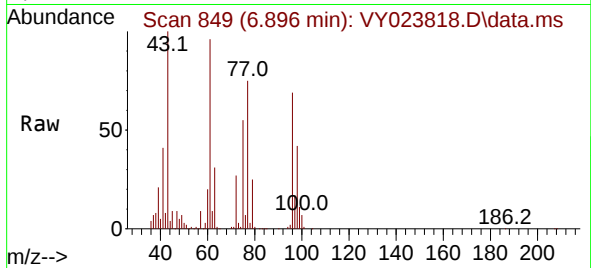
#25
2-Butanone
Concen: 110.093 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 220590
Ion Ratio Lower Upper
43 100
72 27.1 21.3 31.9

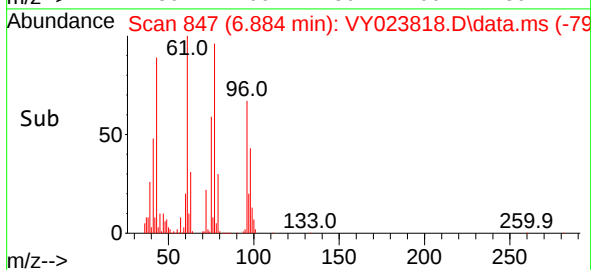
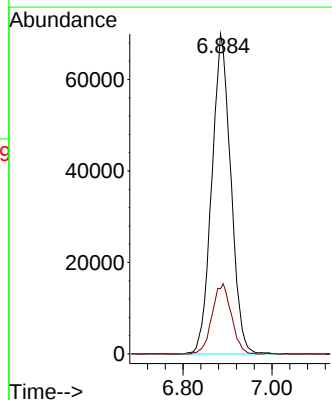
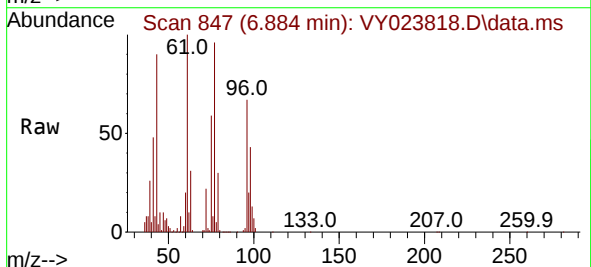
Manual Integrations
APPROVED

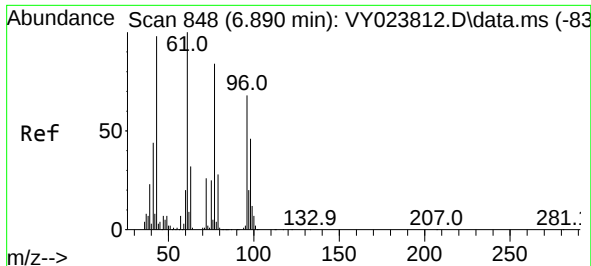
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#26
2,2-Dichloropropane
Concen: 20.553 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

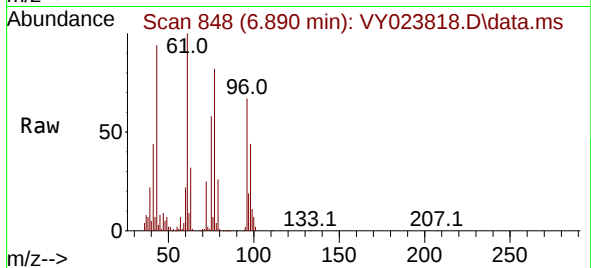
Tgt Ion: 77 Resp: 207993
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 20.708 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

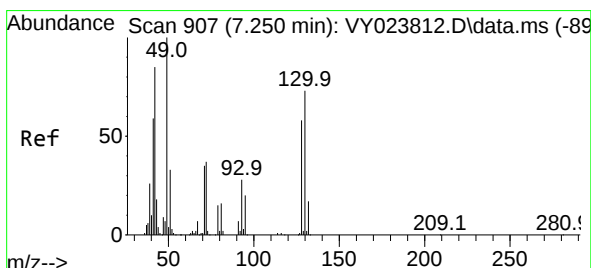
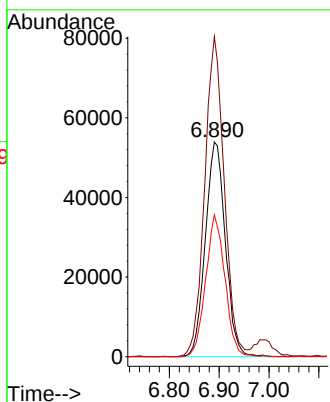
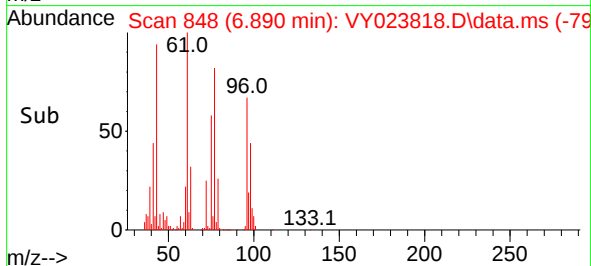
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 96 Resp: 150849
Ion Ratio Lower Upper
96 100
61 145.1 0.0 291.2
98 63.4 0.0 128.6

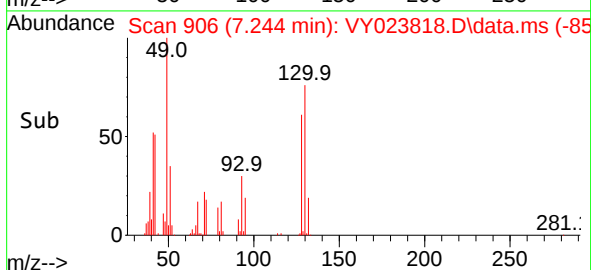
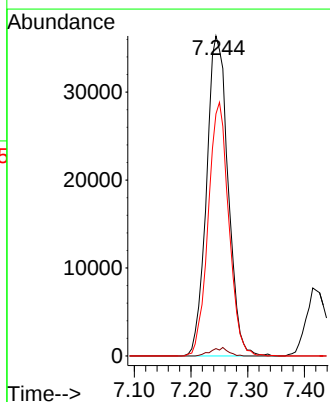
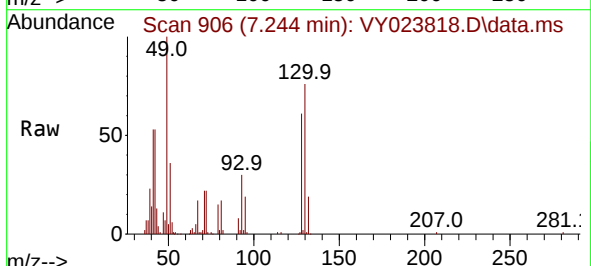
Manual Integrations
APPROVED

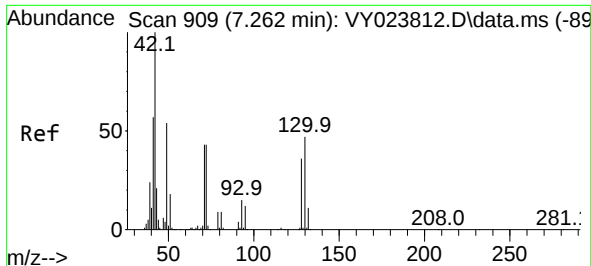
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#28
Bromochloromethane
Concen: 20.211 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion: 49 Resp: 95982
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 75.6 61.4 92.2





#29

Tetrahydrofuran

Concen: 103.531 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

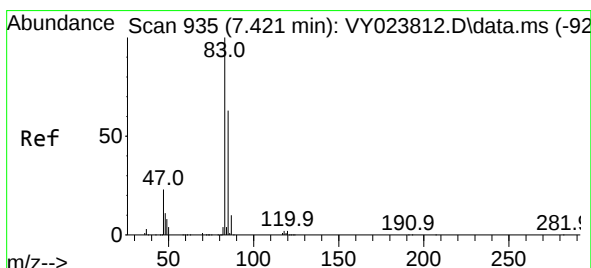
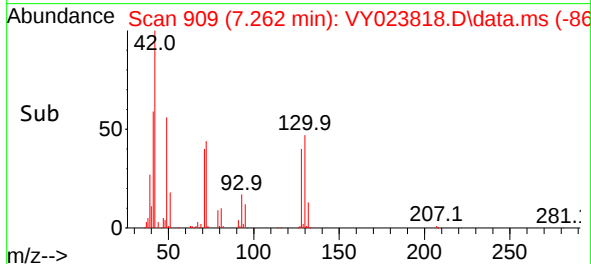
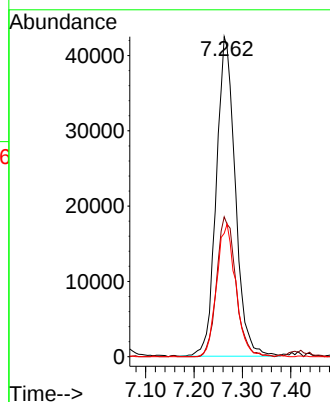
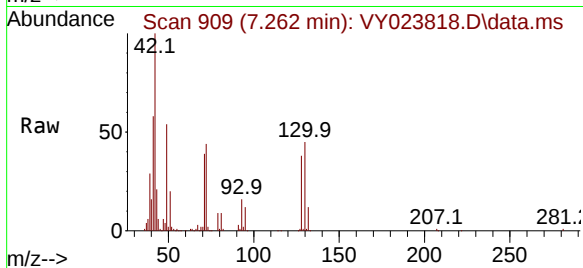
Tgt Ion: 42 Resp: 115704

Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.9	53.9
71	41.7	33.3	49.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#30

Chloroform

Concen: 20.616 ug/l

RT: 7.421 min Scan# 935

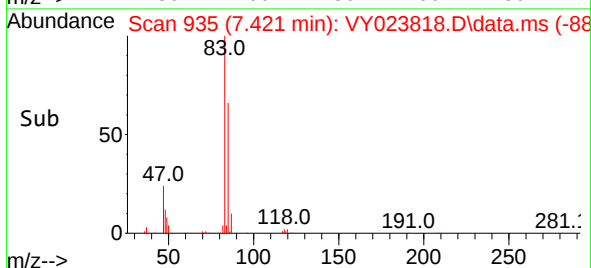
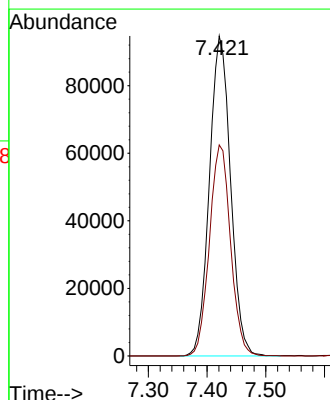
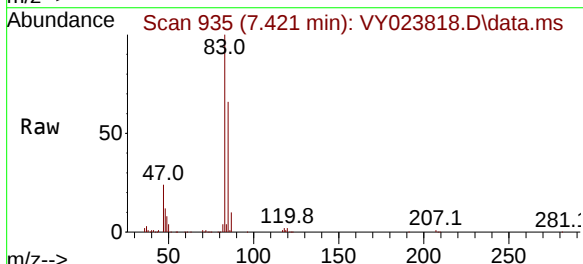
Delta R.T. 0.000 min

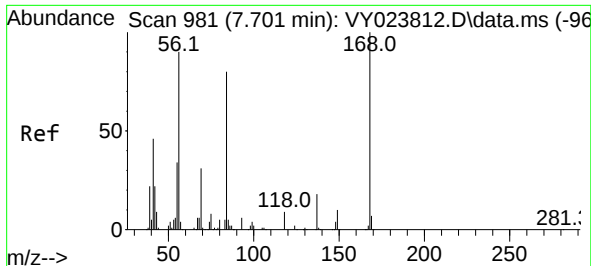
Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Tgt Ion: 83 Resp: 236679

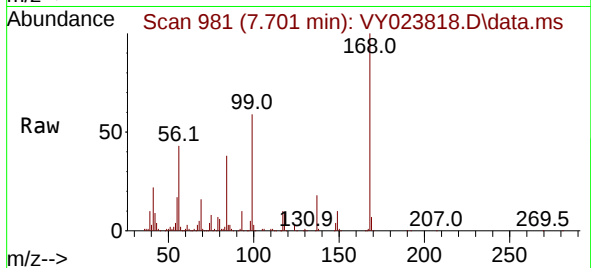
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.6	76.0





#31
Cyclohexane
Concen: 20.626 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

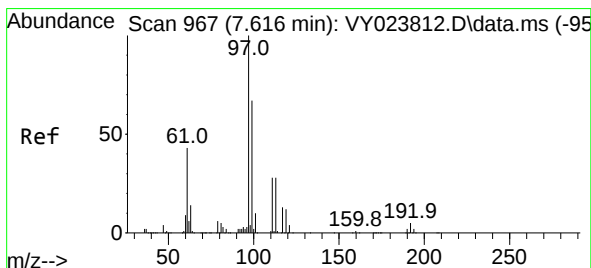
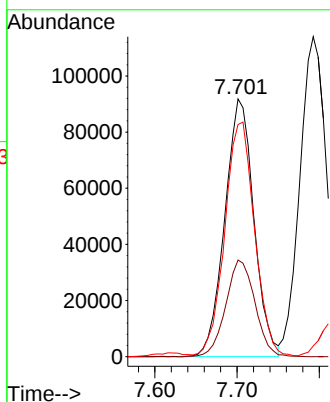
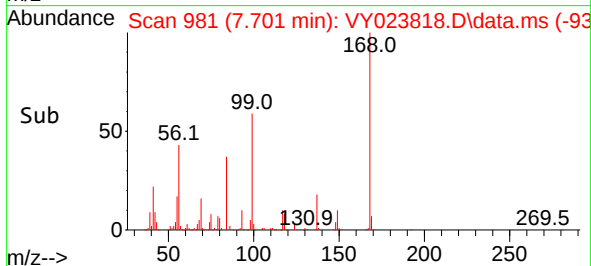
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 56 Resp: 225974
Ion Ratio Lower Upper
56 100
69 37.5 27.8 41.6
84 88.7 71.8 107.8

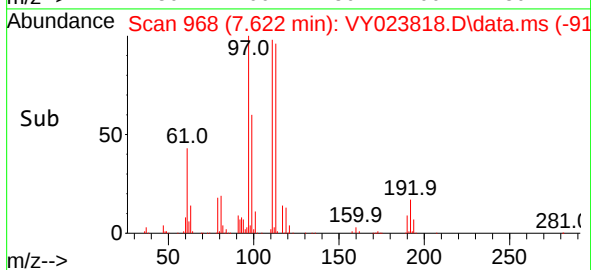
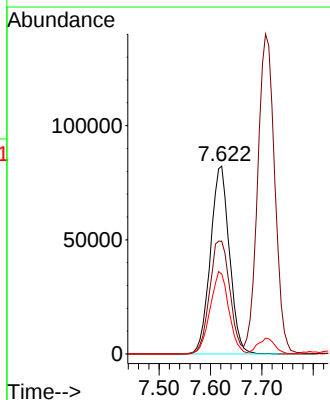
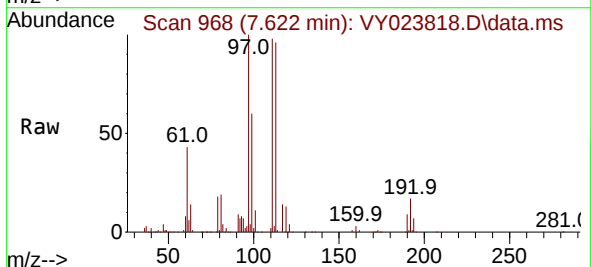
Manual Integrations
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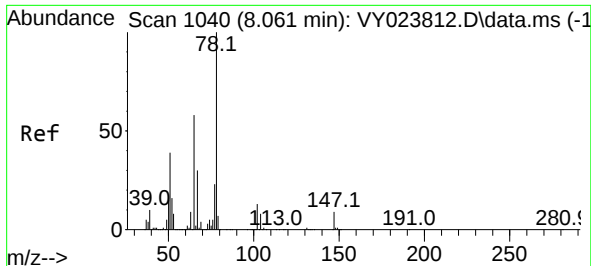
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 20.712 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion: 97 Resp: 211057
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.322 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 65 Resp: 286768

Ion Ratio Lower Upper

65 100

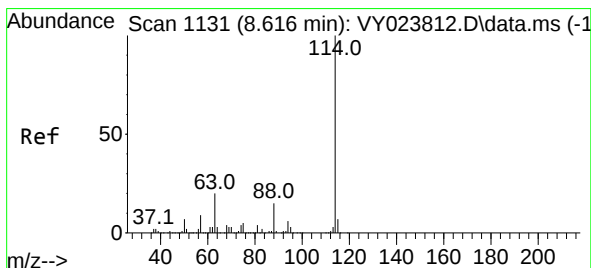
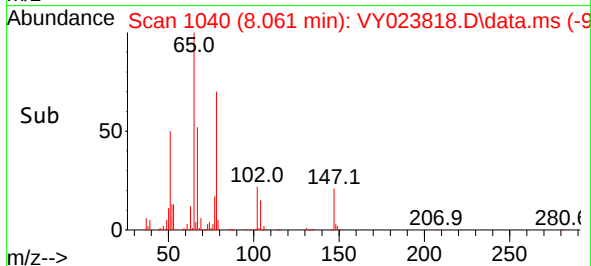
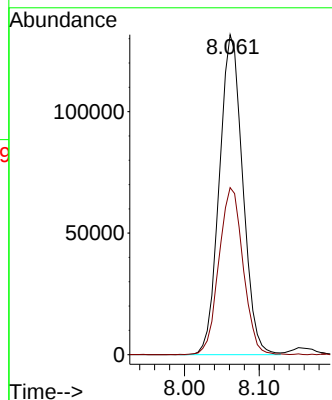
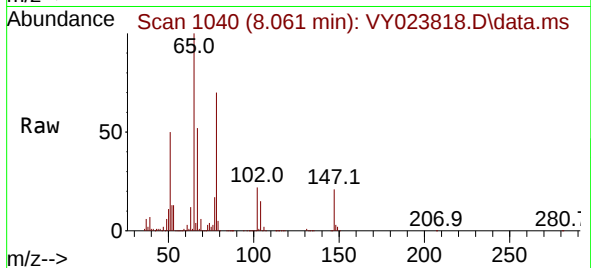
67 54.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

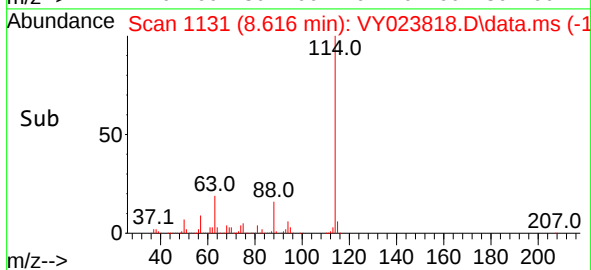
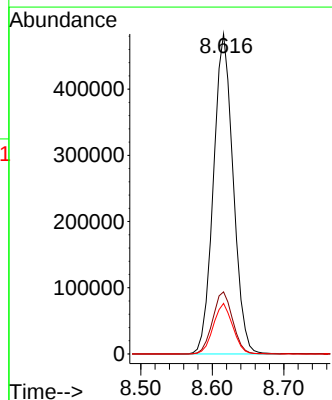
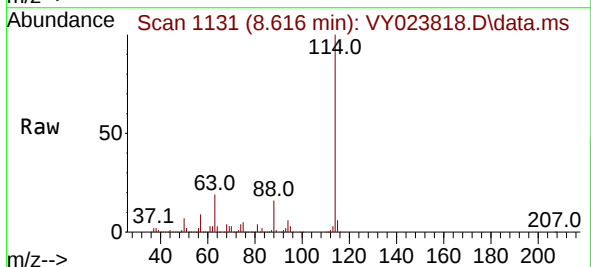
Tgt Ion:114 Resp: 926752

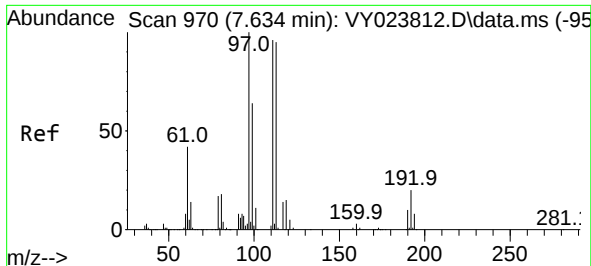
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

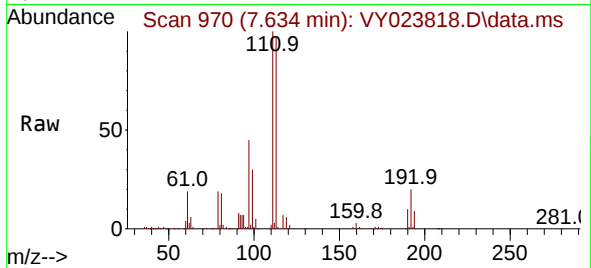
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 48.973 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

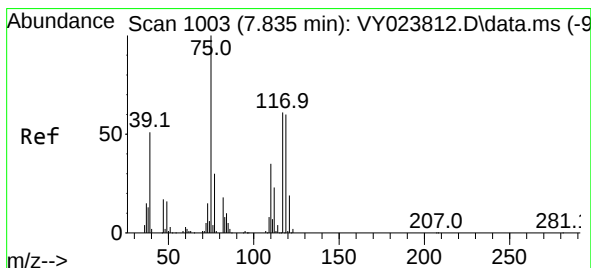
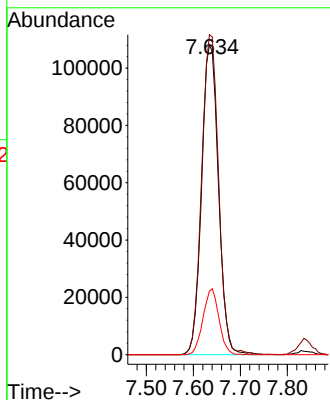
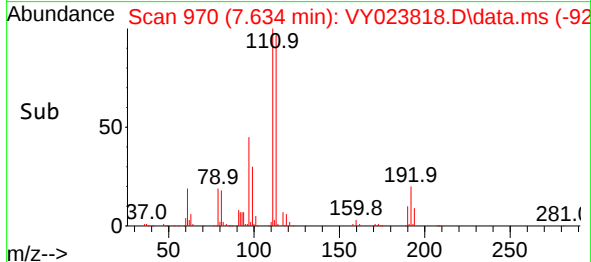
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



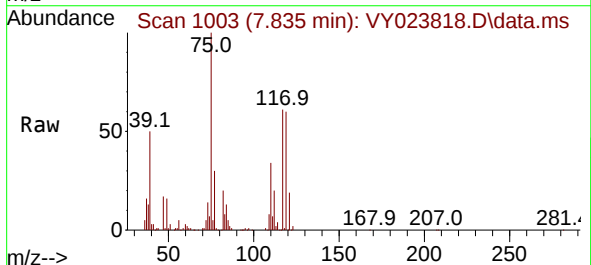
Tgt Ion:113 Resp: 268860
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 20.1 15.8 23.8

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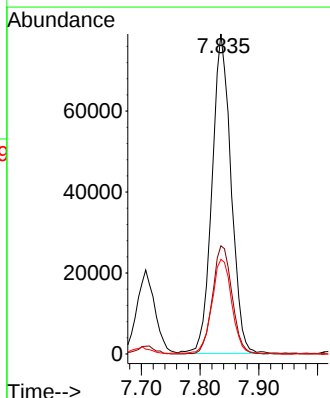
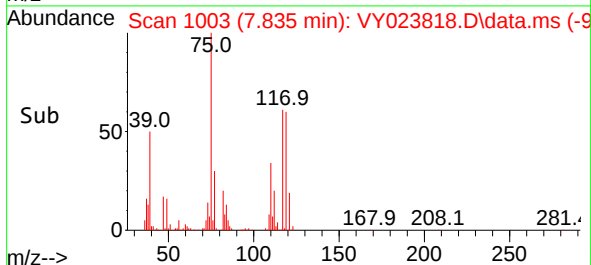
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

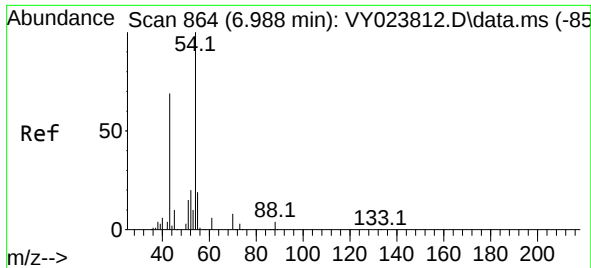


#36
1,1-Dichloropropene
Concen: 21.088 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



Tgt Ion: 75 Resp: 177511
Ion Ratio Lower Upper
75 100
110 34.6 17.6 52.8
77 31.3 24.9 37.3





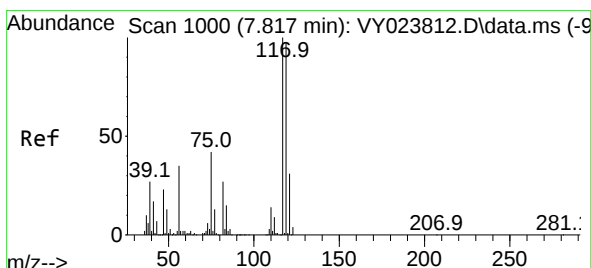
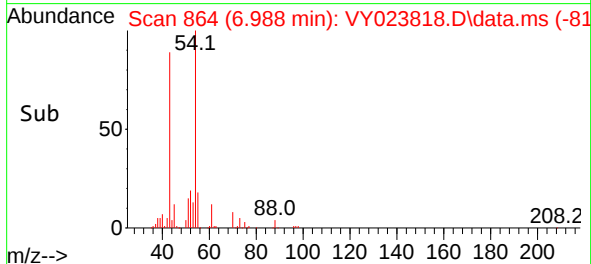
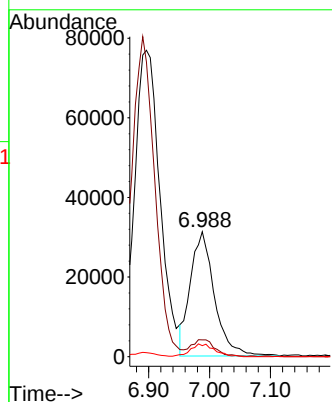
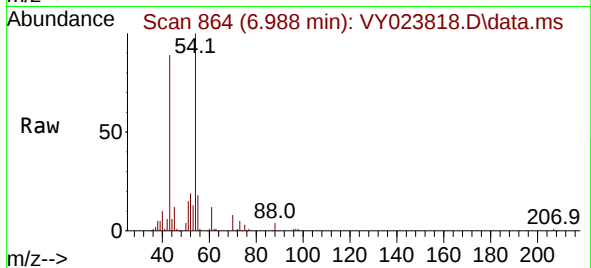
#37
Ethyl Acetate
Concen: 21.656 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 43 Resp: 8574
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 10.4 8.1 12.1

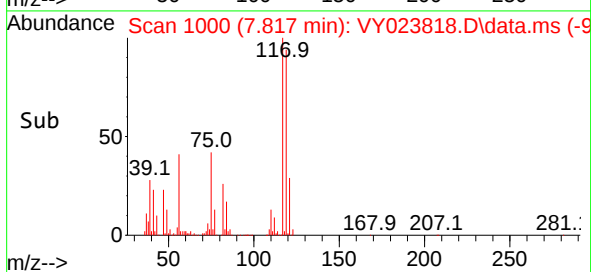
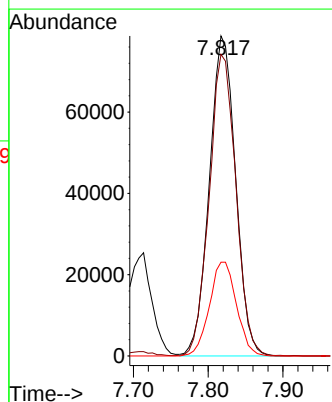
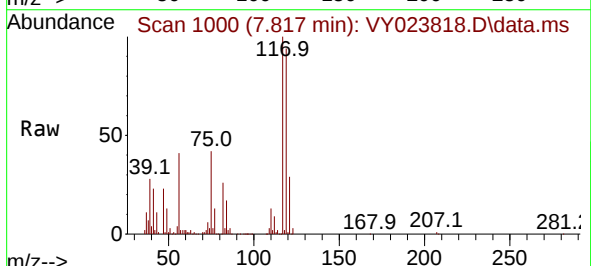
Manual Integrations
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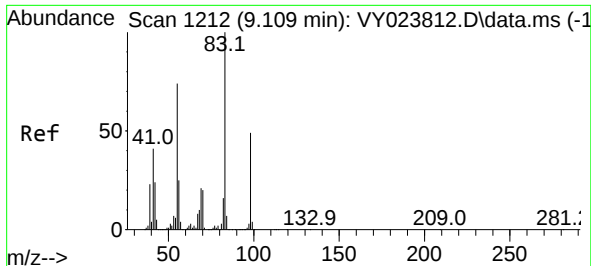
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#38
Carbon Tetrachloride
Concen: 20.821 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion:117 Resp: 192375
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 29.3 25.0 37.6





#39

Methylcyclohexane

Concen: 21.130 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY023818.D

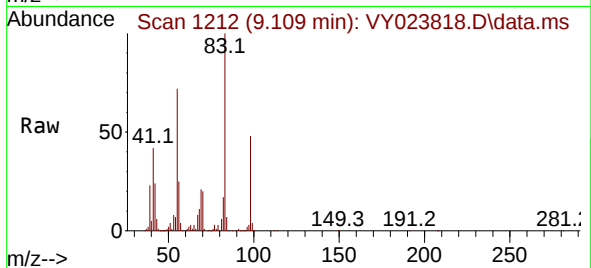
Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

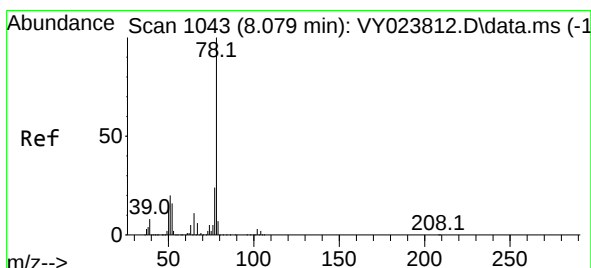
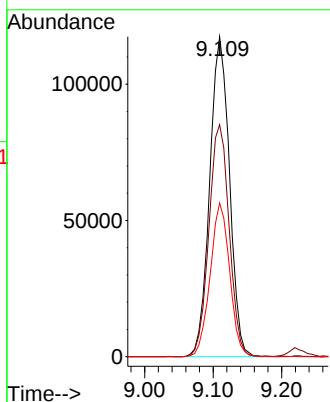
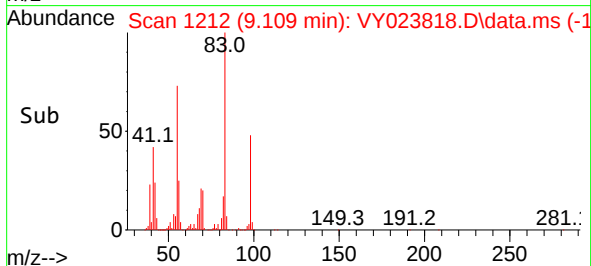


Tgt Ion: 83	Resp: 234890
Ion Ratio	Lower Upper
83	100
55	72.5 59.4 89.2
98	48.0 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#40

Benzene

Concen: 20.797 ug/l

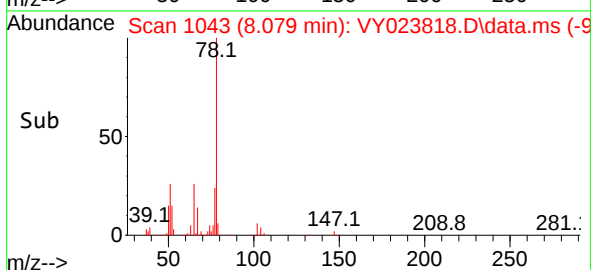
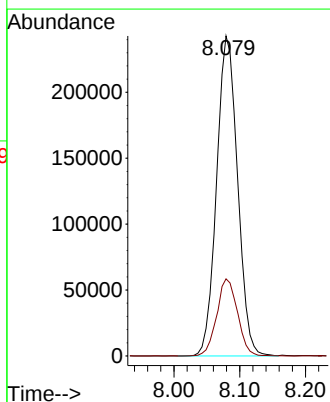
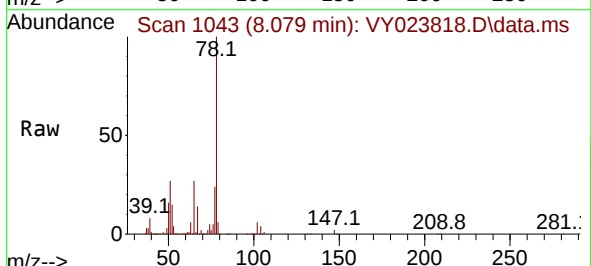
RT: 8.079 min Scan# 1043

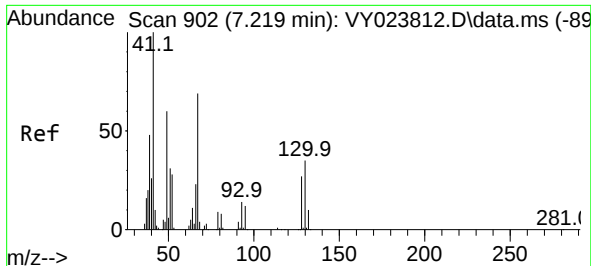
Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

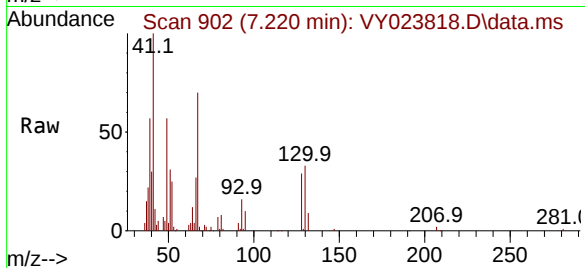
Tgt Ion: 78	Resp: 538729
Ion Ratio	Lower Upper
78	100
77	24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 22.267 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

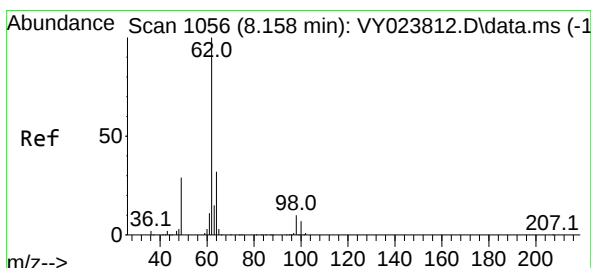
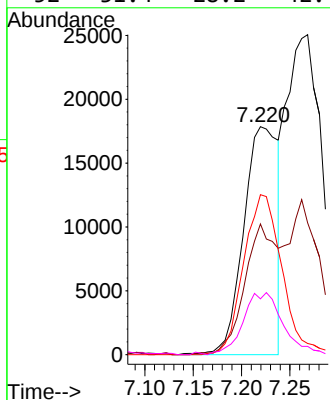
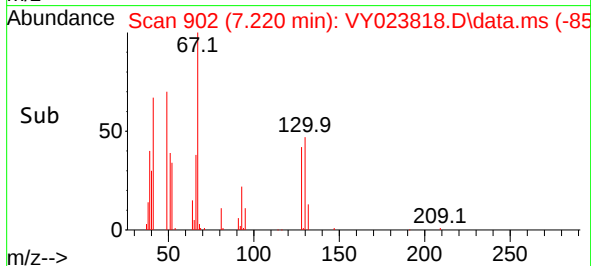
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:	41	Resp:	4401
Ion	Ratio	Lower	Upper
41	100		
39	53.1	40.6	61.0
67	78.9	67.9	101.9
52	31.4	28.2	42.4

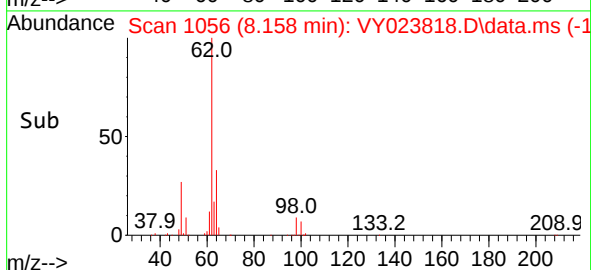
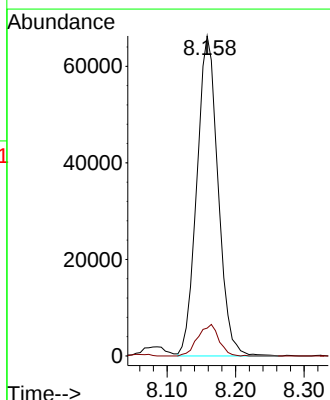
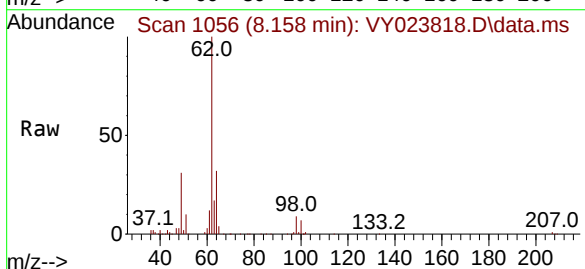
Manual Integrations
APPROVED

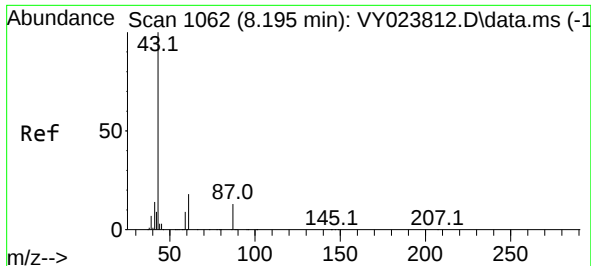
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 21.396 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

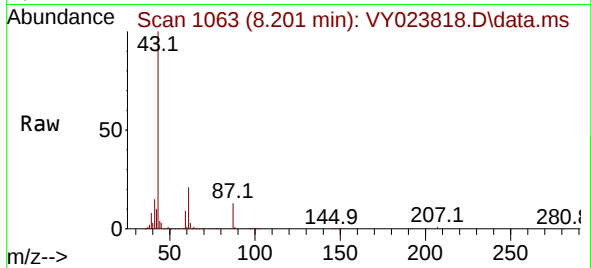
Tgt Ion:	62	Resp:	142882
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8





#43
Isopropyl Acetate
Concen: 21.016 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

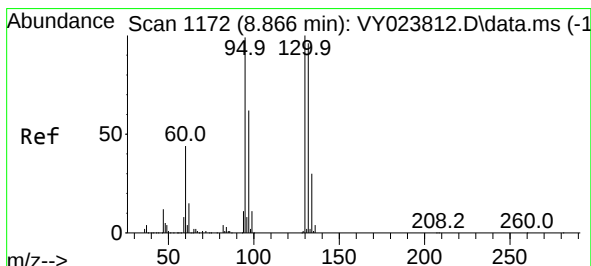
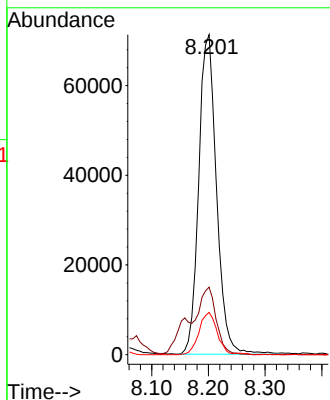
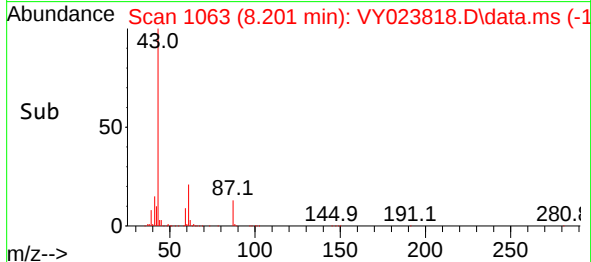
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 43 Resp: 15549
Ion Ratio Lower Upper
43 100
61 21.3 24.3 36.5
87 13.4 11.0 16.4

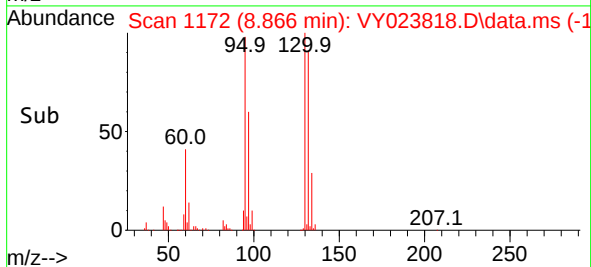
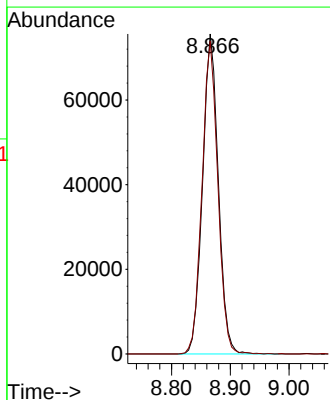
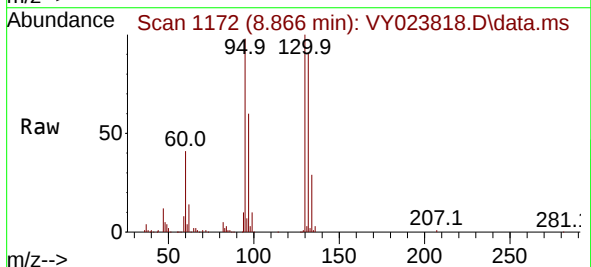
Manual Integrations
APPROVED

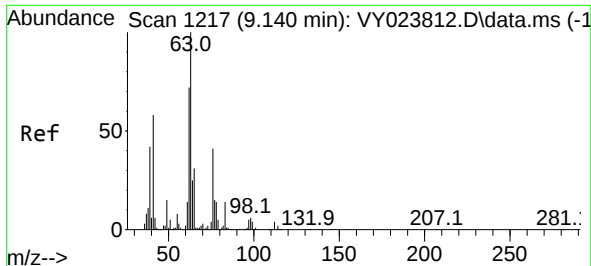
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44
Trichloroethene
Concen: 21.171 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion:130 Resp: 140705
Ion Ratio Lower Upper
130 100
95 97.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.930 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023818.D

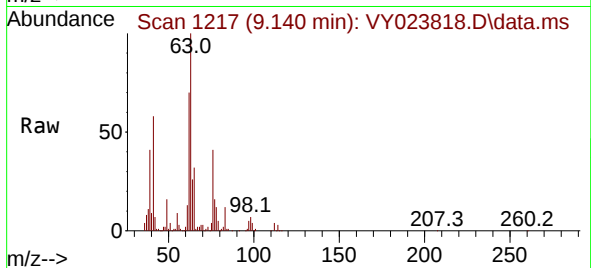
Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01



Tgt Ion: 63 Resp: 127828

Ion Ratio Lower Upper

63 100

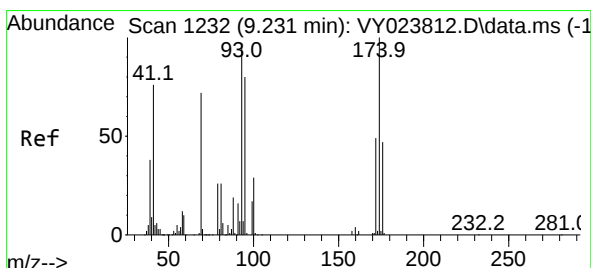
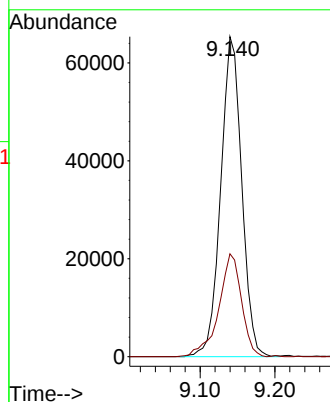
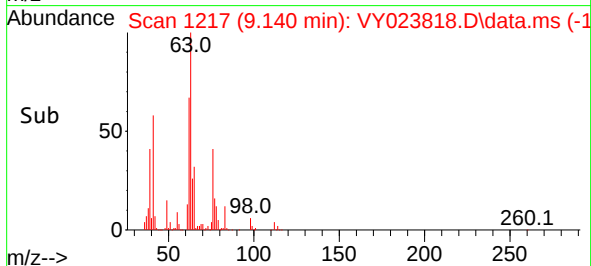
65 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 21.282 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

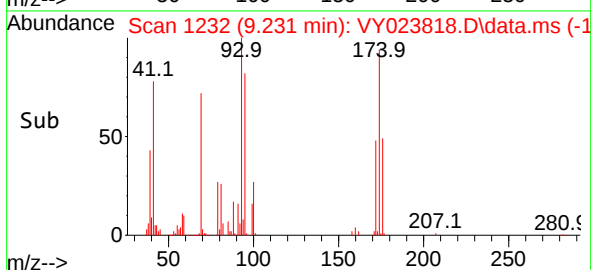
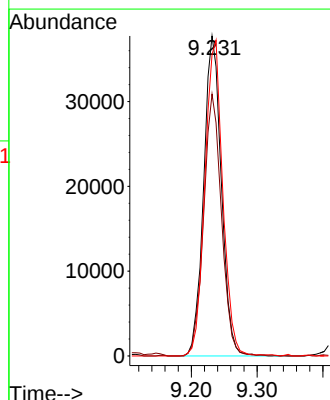
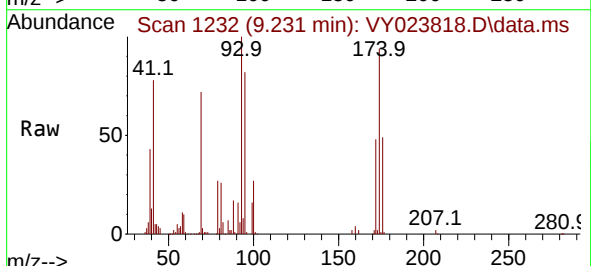
Tgt Ion: 93 Resp: 70530

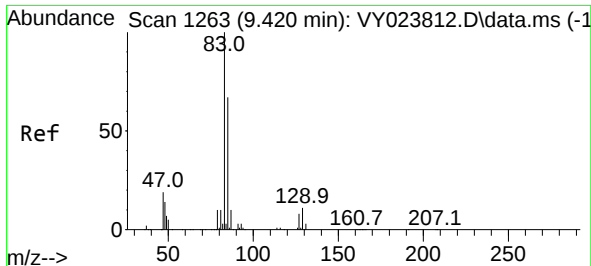
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

174 100.0 80.6 121.0





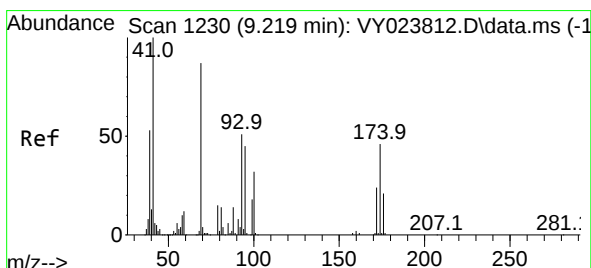
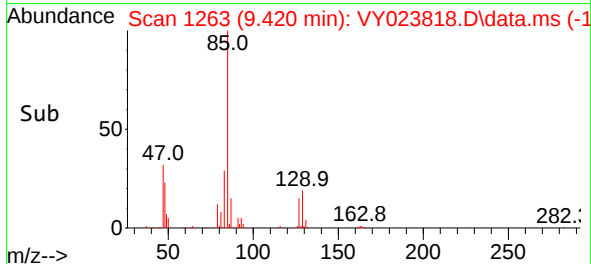
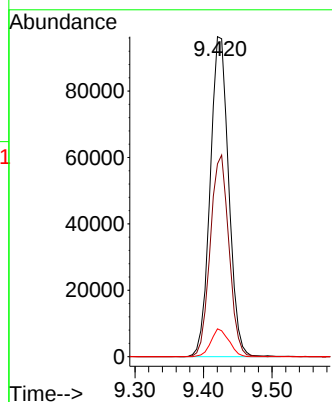
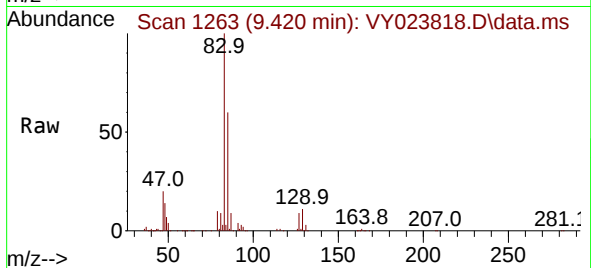
#47
Bromodichloromethane
Concen: 20.896 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 83 Resp: 18098
Ion Ratio Lower Upper
83 100
85 60.2 53.7 80.5
127 8.7 6.6 10.0

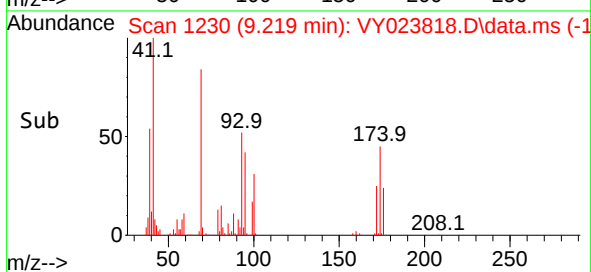
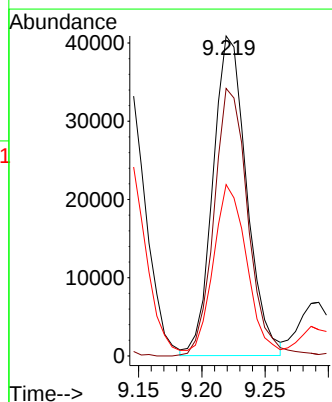
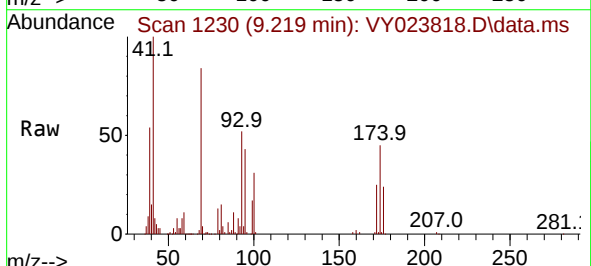
Manual Integrations
APPROVED

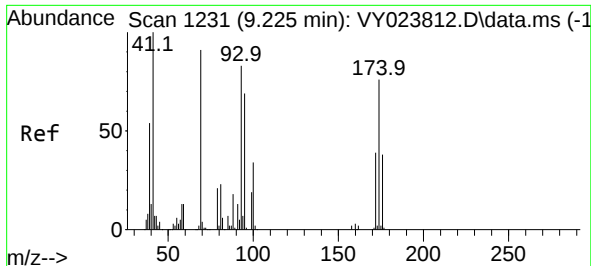
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#48
Methyl methacrylate
Concen: 21.757 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion: 41 Resp: 75795
Ion Ratio Lower Upper
41 100
69 84.6 69.1 103.7
39 49.7 41.2 61.8





#49

1,4-Dioxane

Concen: 413.261 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

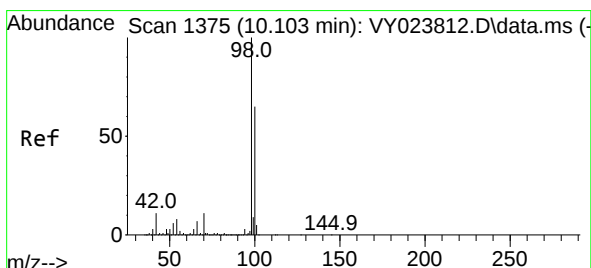
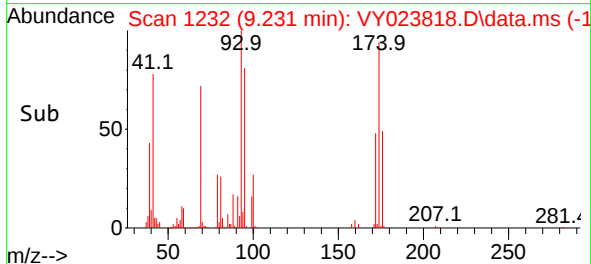
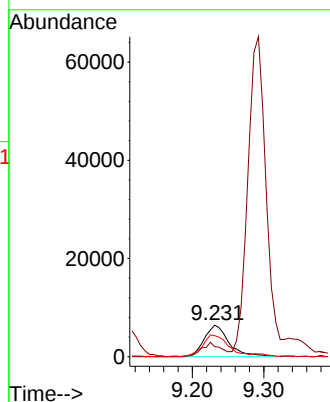
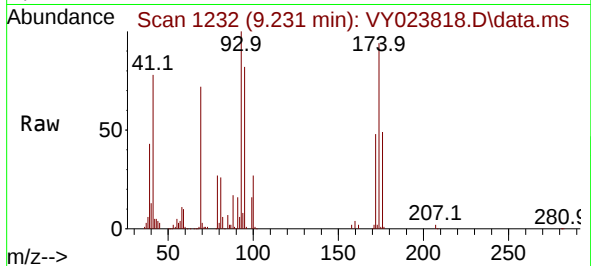
VY1126SBS01

Tgt Ion: 88	Resp: 15349
Ion Ratio	Lower Upper
88 100	
43 32.8	24.6 37.0
58 71.6	53.4 80.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#50

Toluene-d8

Concen: 50.419 ug/l

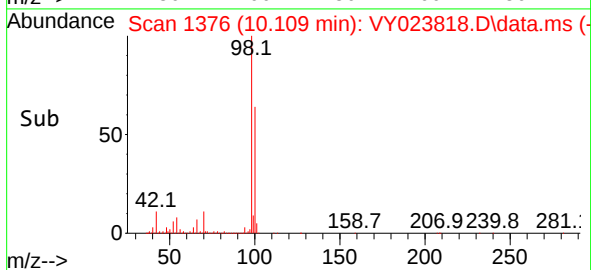
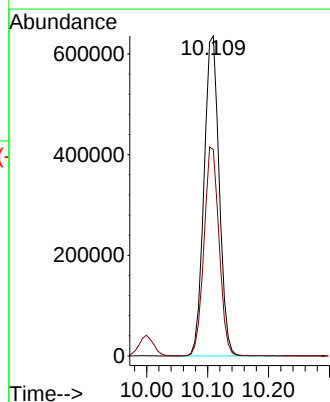
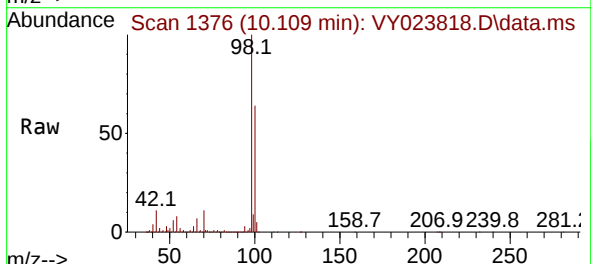
RT: 10.109 min Scan# 1376

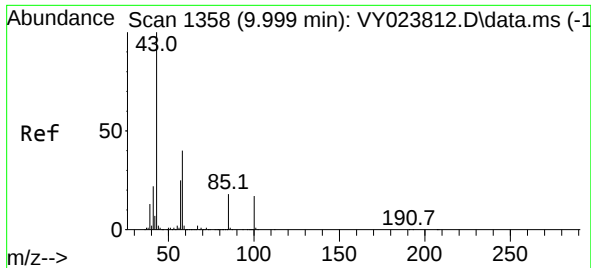
Delta R.T. 0.006 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

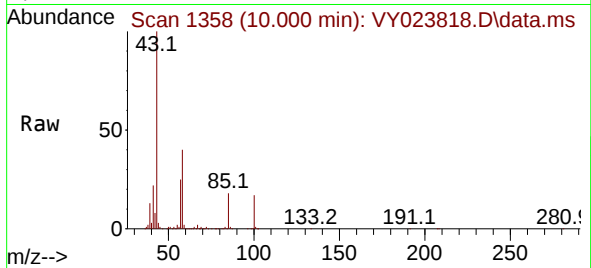
Tgt Ion: 98	Resp: 1099449
Ion Ratio	Lower Upper
98 100	
100 64.8	51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 108.593 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

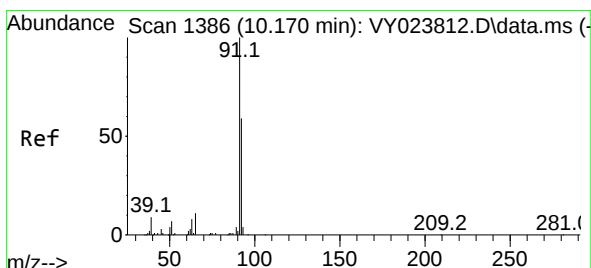
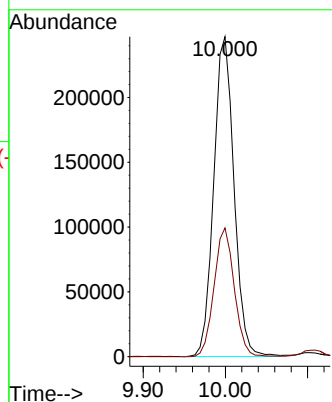
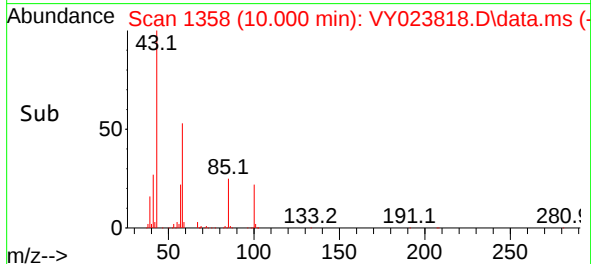
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



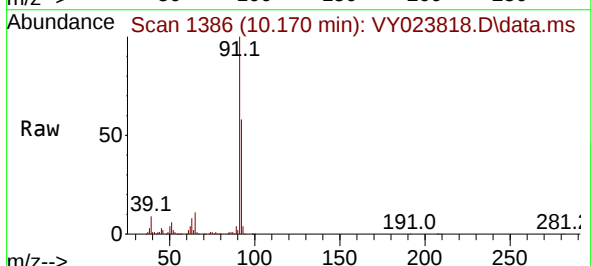
Tgt Ion: 43 Resp: 422979
Ion Ratio Lower Upper
43 100
58 40.2 32.4 48.6

Manual Integrations
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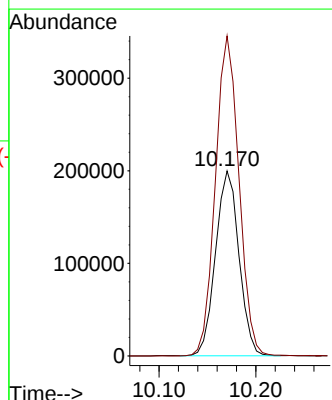
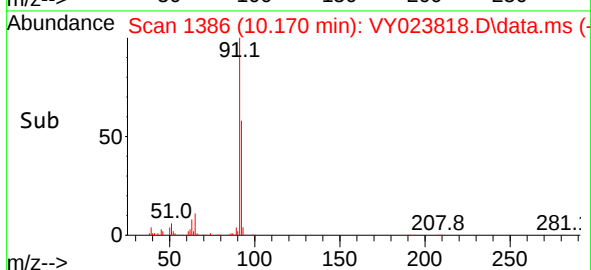
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

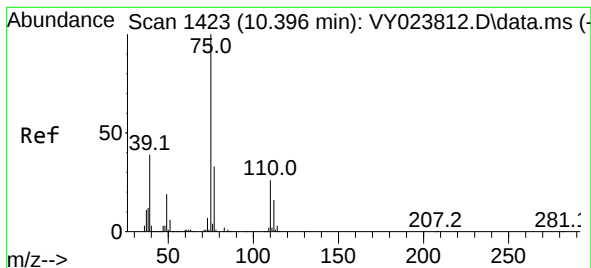


#52
Toluene
Concen: 20.898 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



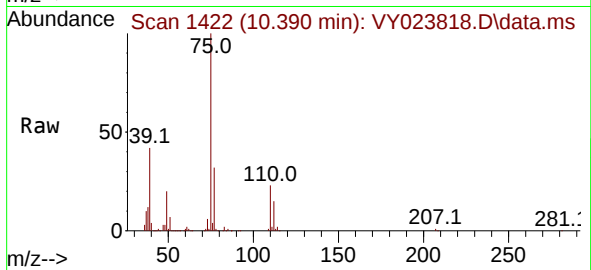
Tgt Ion: 92 Resp: 335586
Ion Ratio Lower Upper
92 100
91 174.3 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 20.841 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

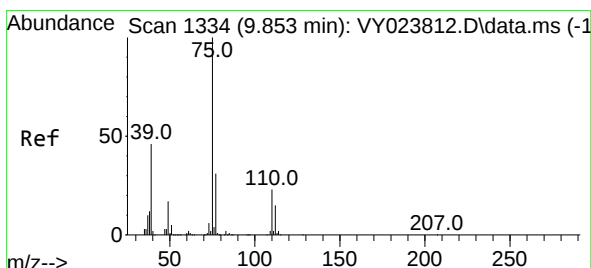
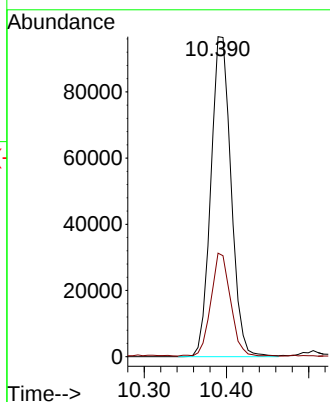
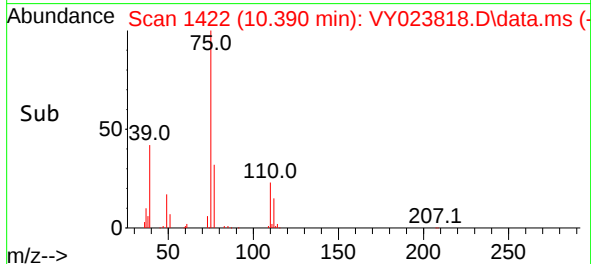
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01



Tgt Ion: 75 Resp: 165340
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.2

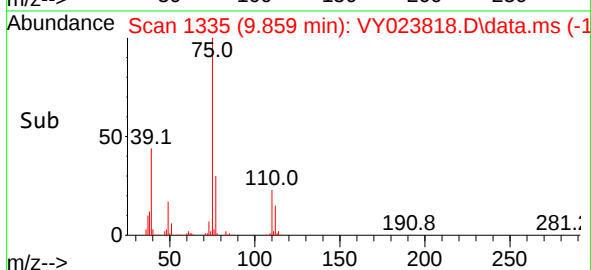
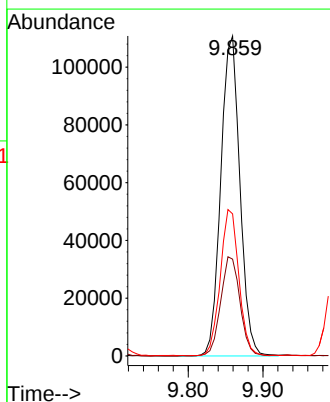
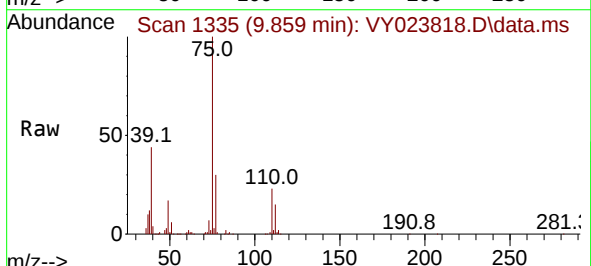
Manual Integrations
 APPROVED

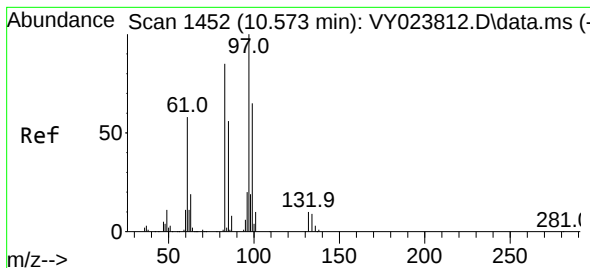
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.742 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

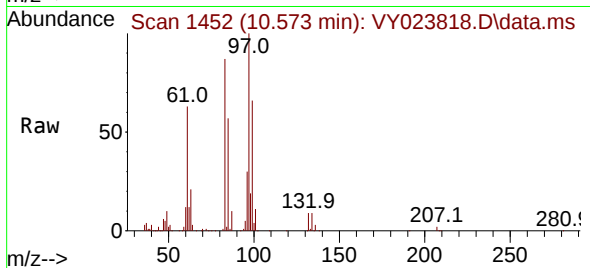
Tgt Ion: 75 Resp: 196985
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.8 37.2
 39 44.3 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 21.083 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

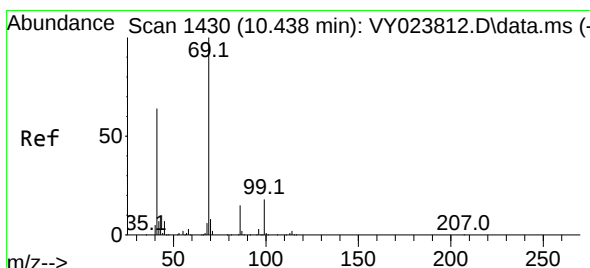
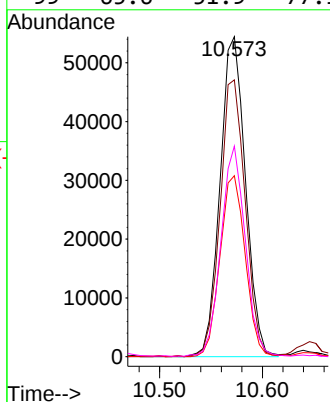
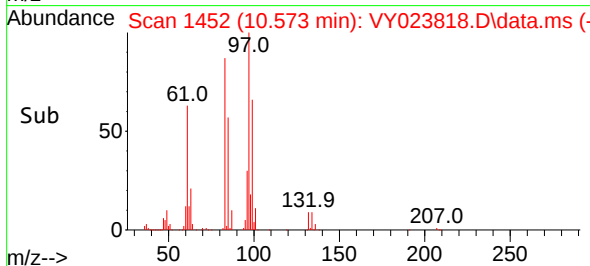
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:	97	Resp:	9359
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.1	102.1
85	56.3	45.0	67.4
99	65.6	51.9	77.9

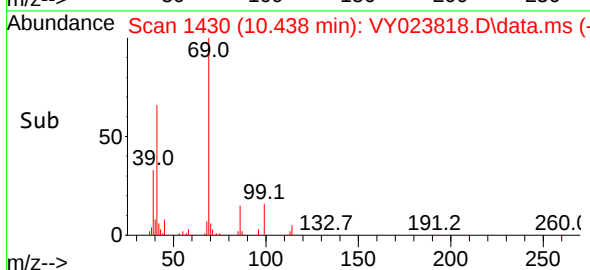
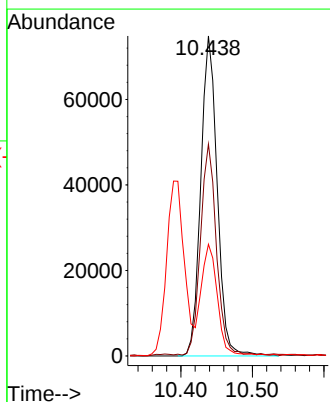
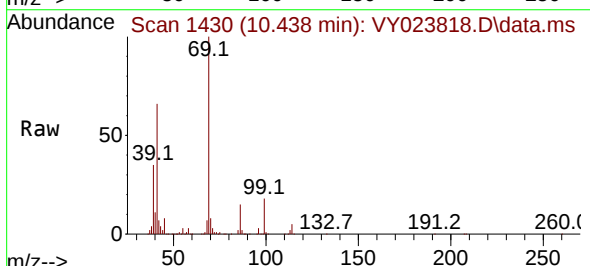
Manual Integrations
APPROVED

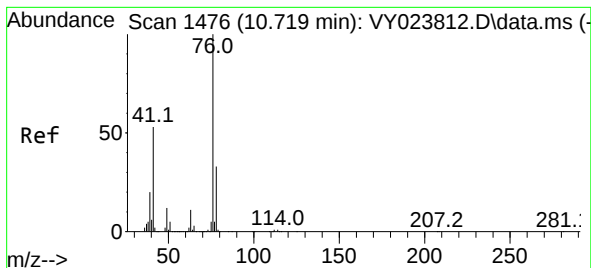
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#56
Ethyl methacrylate
Concen: 20.477 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

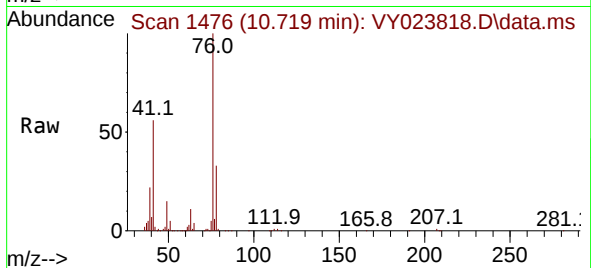
Tgt Ion:	69	Resp:	119361
Ion	Ratio	Lower	Upper
69	100		
41	63.9	50.9	76.3
39	33.5	26.6	40.0





#57
1,3-Dichloropropane
Concen: 20.964 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

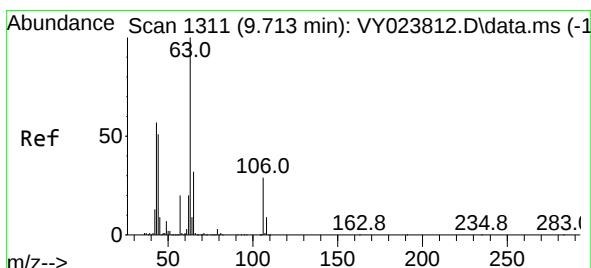
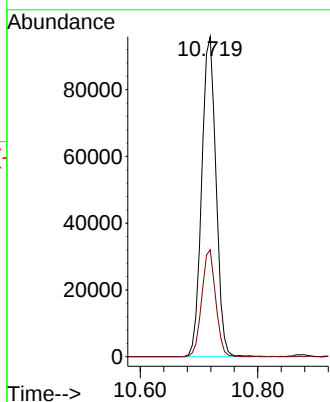
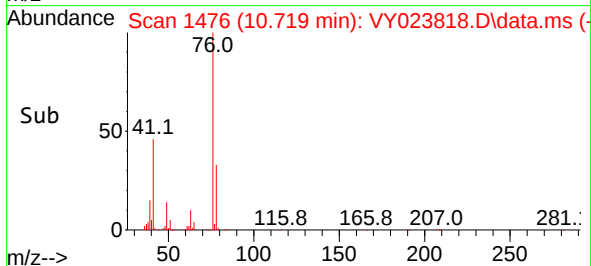
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



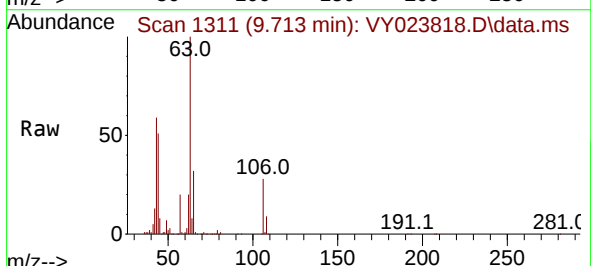
Tgt Ion: 76 Resp: 16235
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Manual Integrations
APPROVED

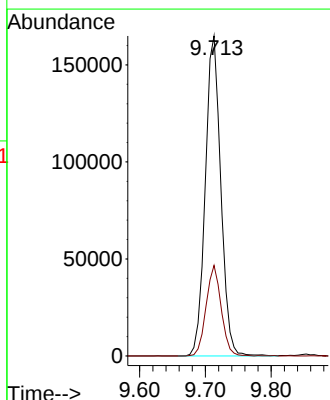
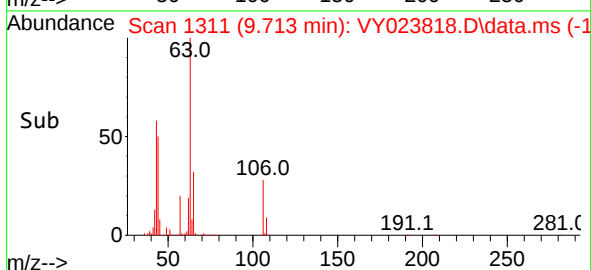
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

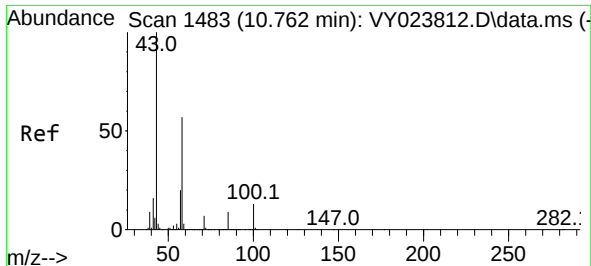


#58
2-Chloroethyl Vinyl ether
Concen: 96.666 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



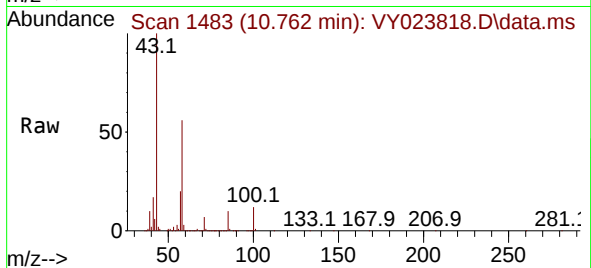
Tgt Ion: 63 Resp: 270690
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 112.751 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

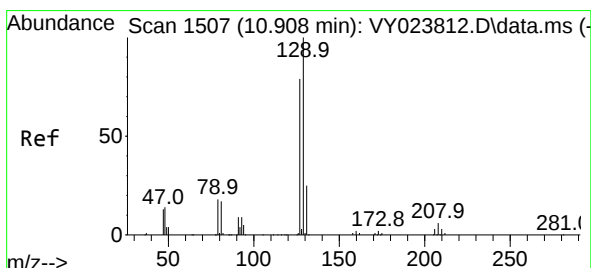
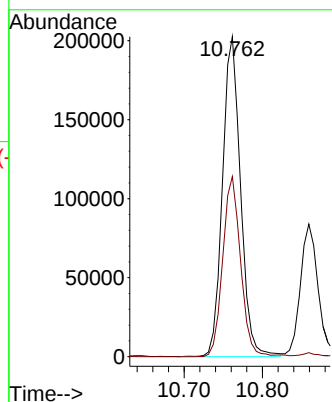
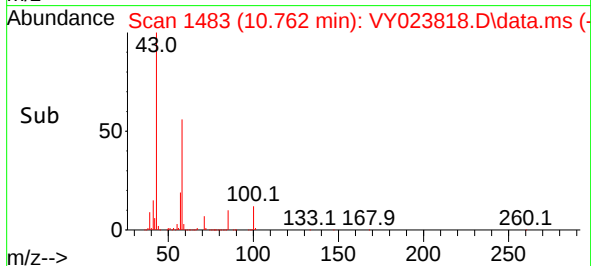
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 43 Resp: 324760
Ion Ratio Lower Upper
43 100
58 55.5 28.3 85.0

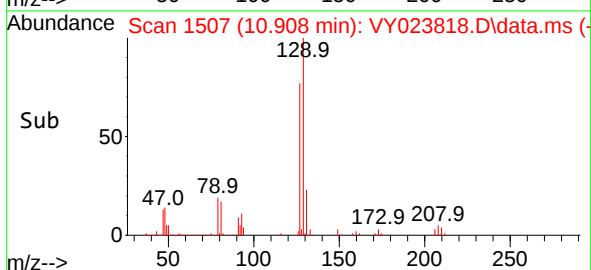
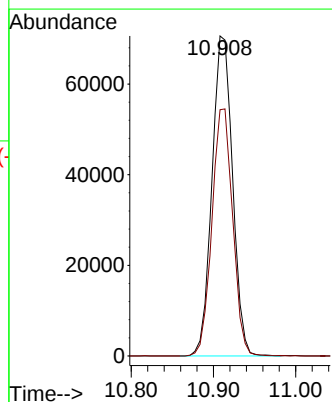
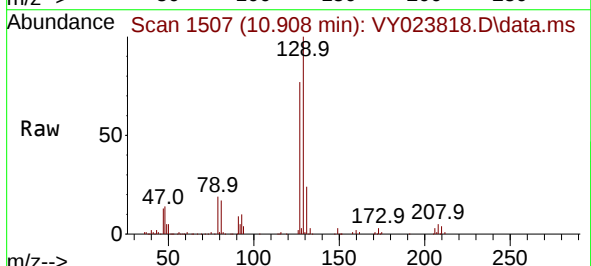
Manual Integrations
APPROVED

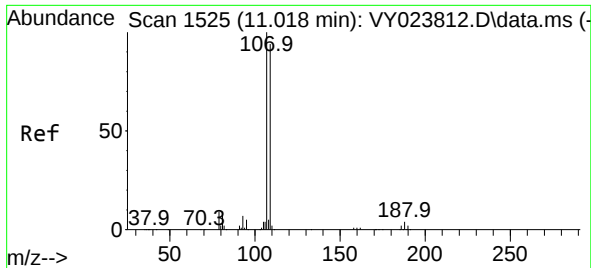
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#60
Dibromochloromethane
Concen: 20.607 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

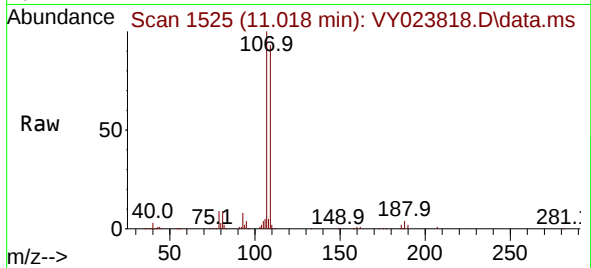
Tgt Ion:129 Resp: 122758
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.695 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

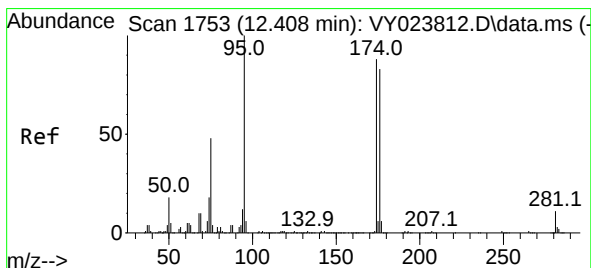
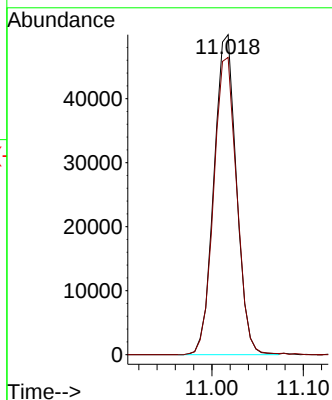
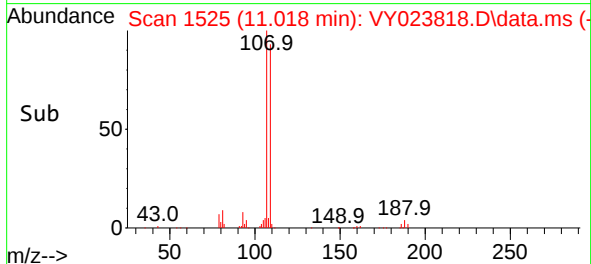
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



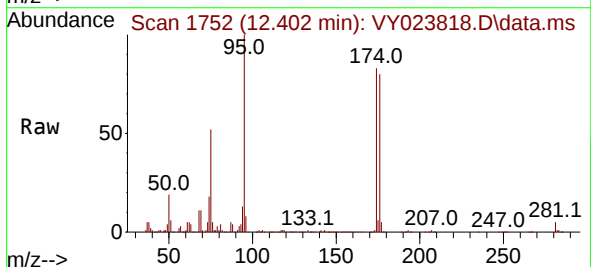
Tgt Ion:107 Resp: 85278
Ion Ratio Lower Upper
107 100
109 95.7 76.7 115.1

Manual Integrations
APPROVED

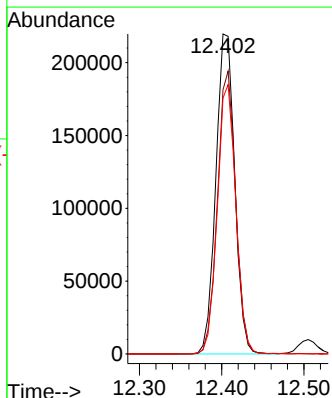
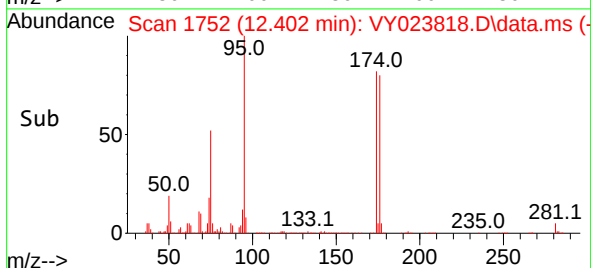
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

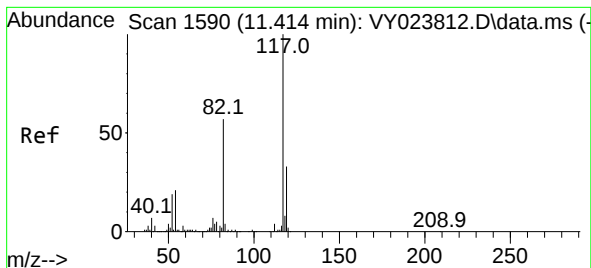


#62
4-Bromofluorobenzene
Concen: 48.830 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



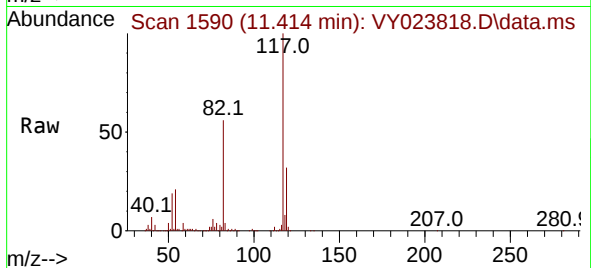
Tgt Ion: 95 Resp: 350356
Ion Ratio Lower Upper
95 100
174 85.5 0.0 168.6
176 82.5 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

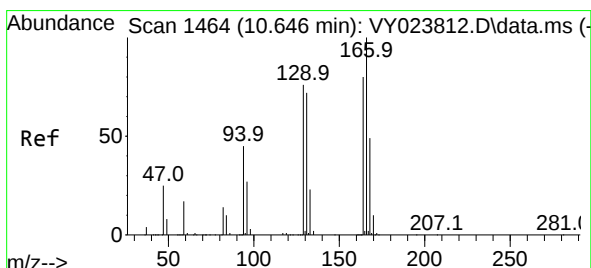
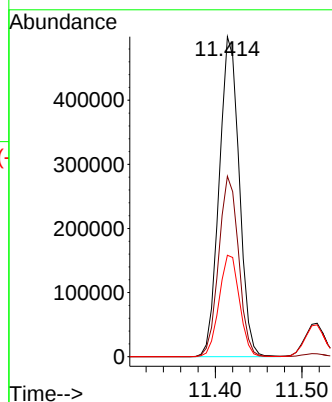
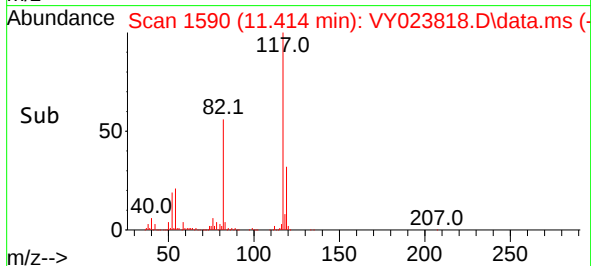
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:117 Resp: 80245
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 31.7 26.0 39.0

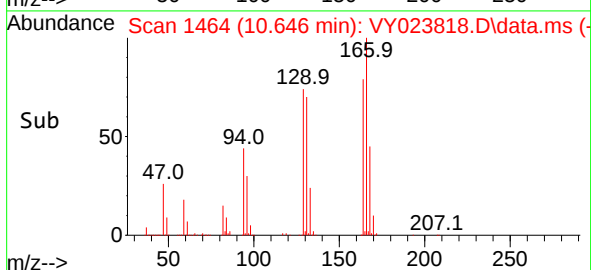
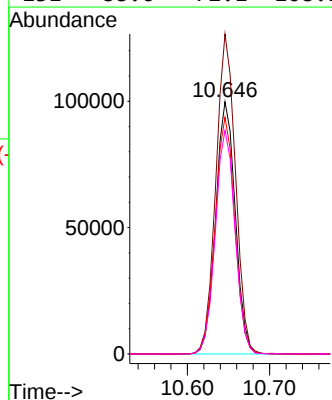
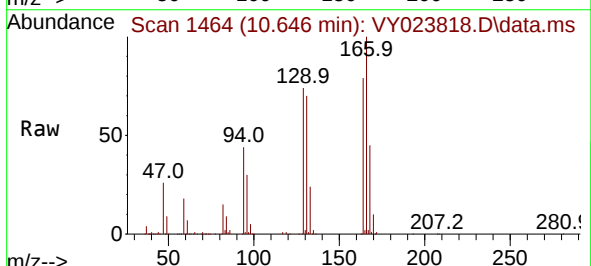
Manual Integrations
APPROVED

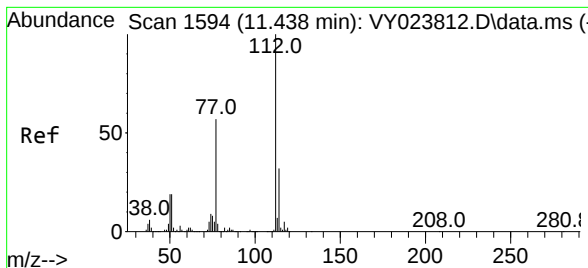
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#64
Tetrachloroethene
Concen: 21.763 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

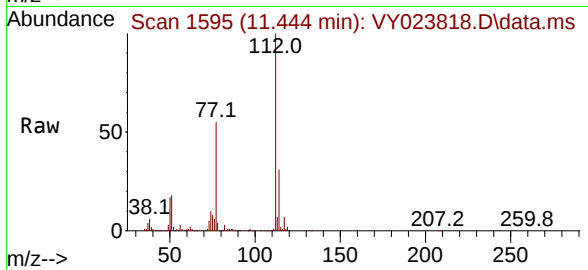
Tgt Ion:164 Resp: 165668
Ion Ratio Lower Upper
164 100
166 126.9 100.6 150.8
129 93.9 76.0 114.0
131 88.6 72.1 108.1





#65
Chlorobenzene
Concen: 20.775 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

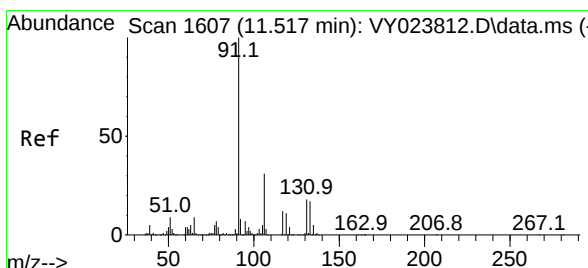
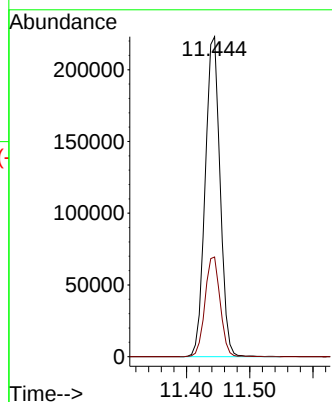
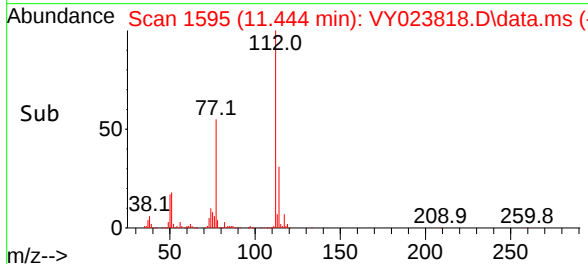
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:112 Resp: 36593
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

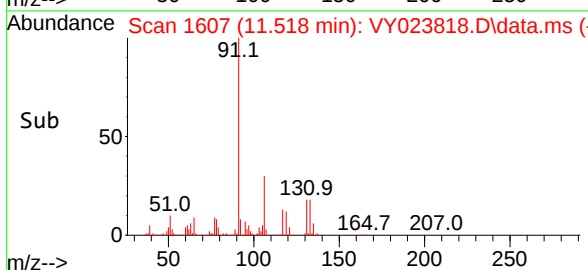
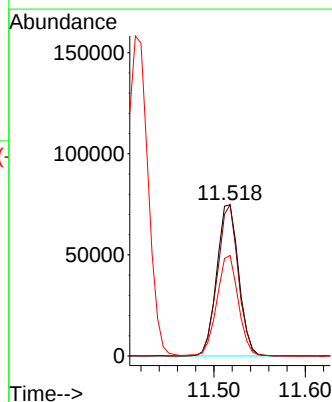
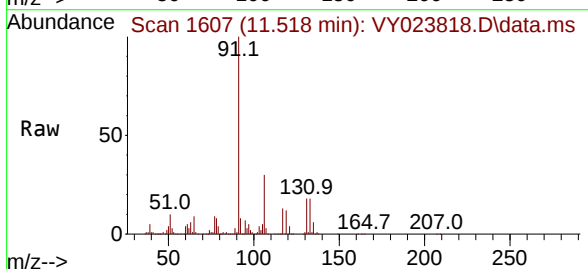
Manual Integrations
APPROVED

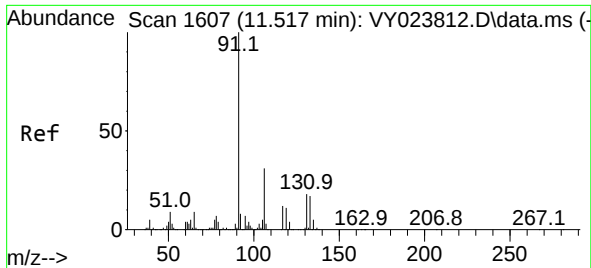
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.874 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

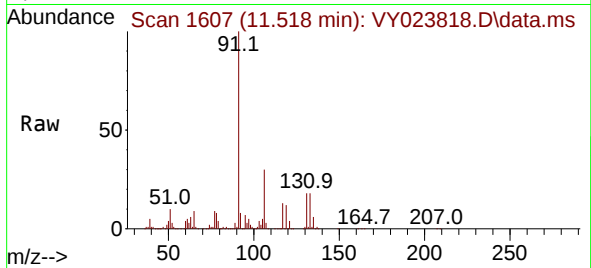
Tgt Ion:131 Resp: 124906
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 65.2 33.0 98.9





#67
Ethyl Benzene
Concen: 20.818 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

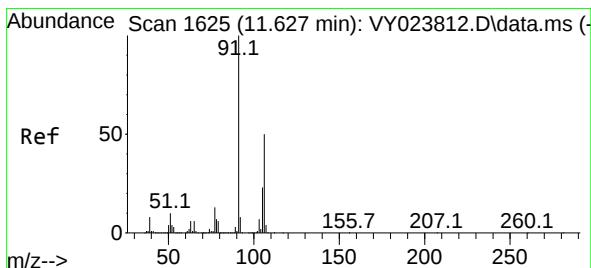
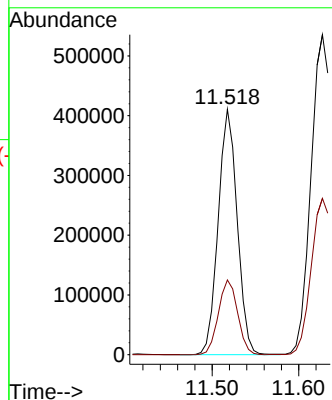
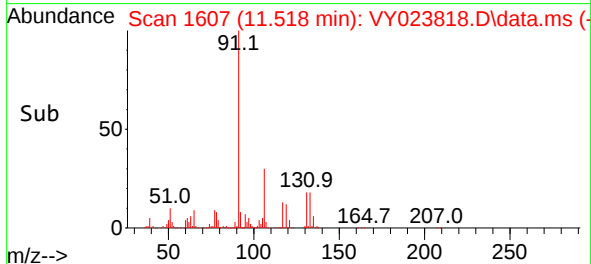
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



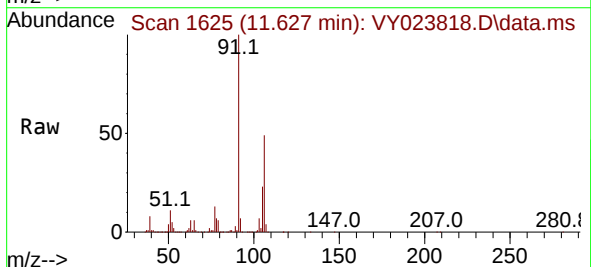
Tgt Ion: 91 Resp: 62633
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

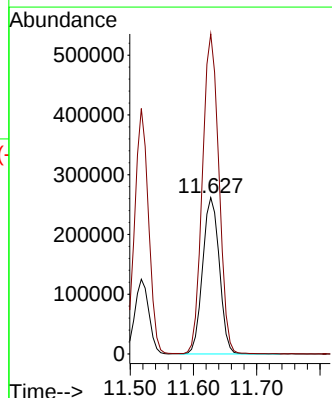
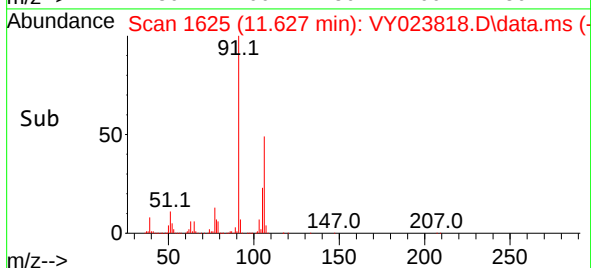
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

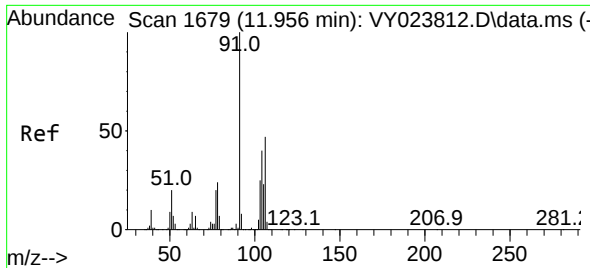


#68
m/p-Xylenes
Concen: 41.529 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



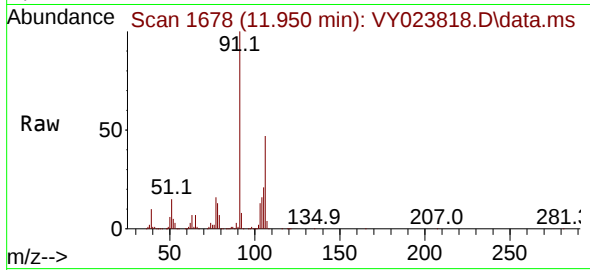
Tgt Ion:106 Resp: 481476
Ion Ratio Lower Upper
106 100
91 202.5 159.5 239.3





#69
o-Xylene
Concen: 20.665 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

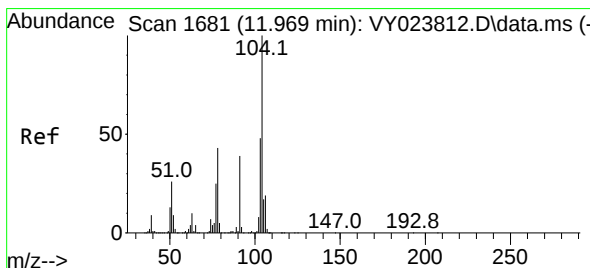
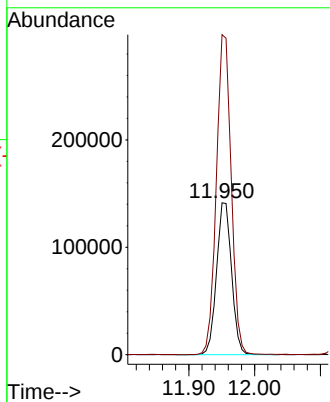
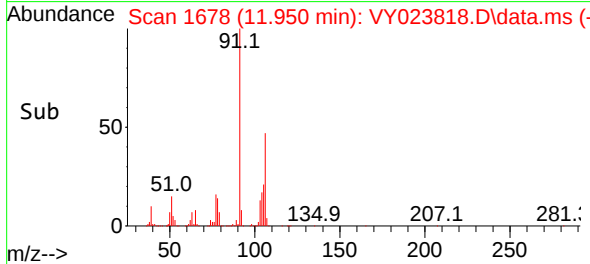
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:106 Resp: 224609
Ion Ratio Lower Upper
106 100
91 209.0 106.5 319.6

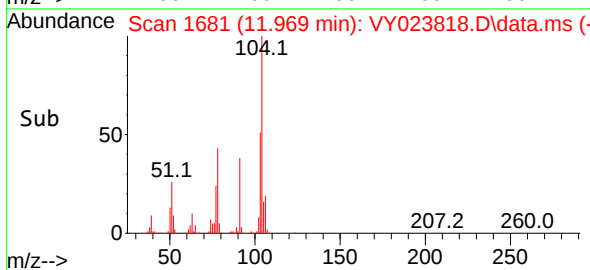
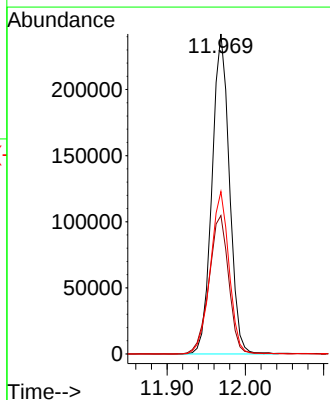
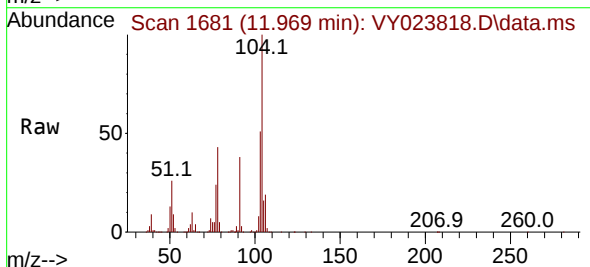
Manual Integrations
APPROVED

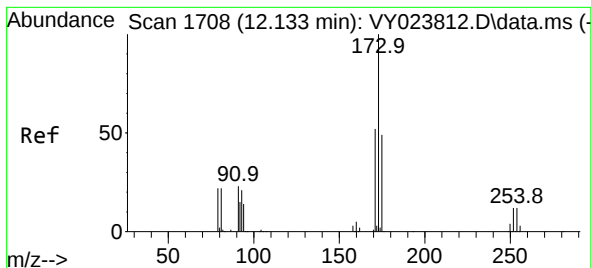
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 20.909 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion:104 Resp: 374368
Ion Ratio Lower Upper
104 100
78 49.0 38.8 58.2
103 54.5 43.4 65.0





#71

Bromoform

Concen: 20.587 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:173 Resp: 71858

Ion Ratio Lower Upper

173 100

175 48.4 24.4 73.4

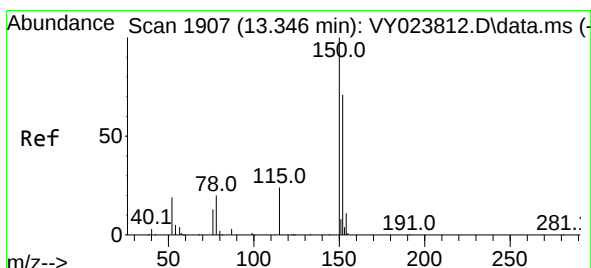
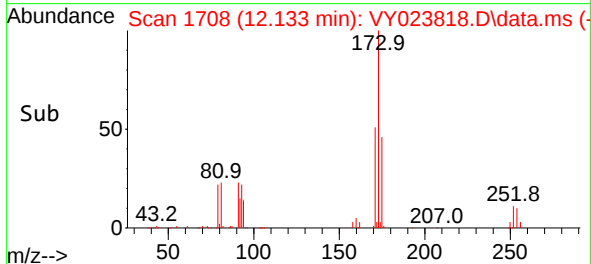
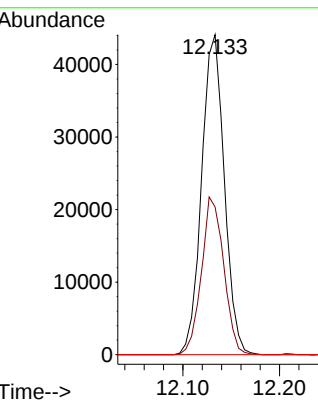
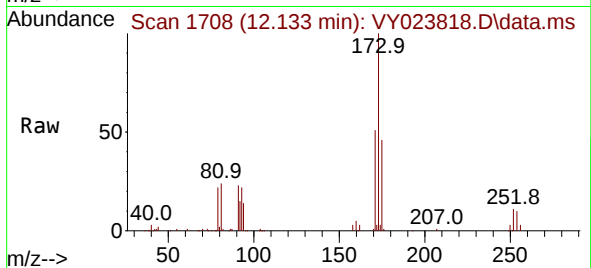
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

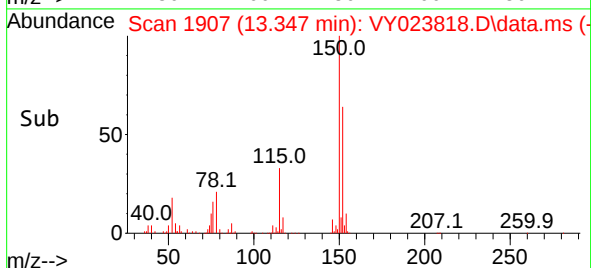
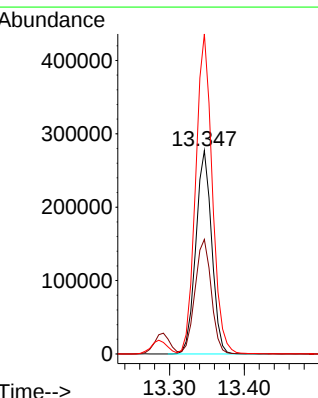
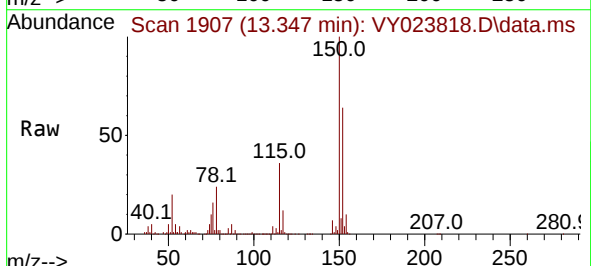
Tgt Ion:152 Resp: 408679

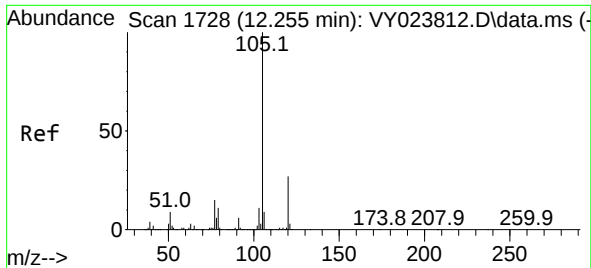
Ion Ratio Lower Upper

152 100

115 57.5 28.7 86.3

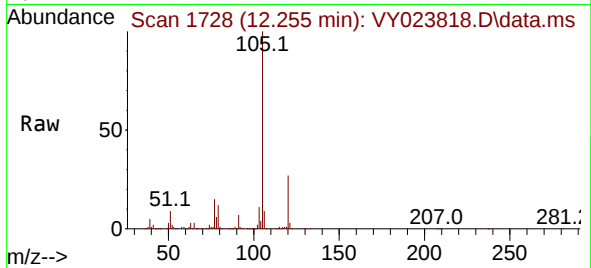
150 164.7 0.0 345.6





#73
Isopropylbenzene
Concen: 20.439 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

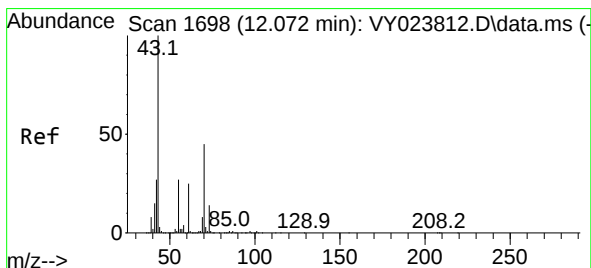
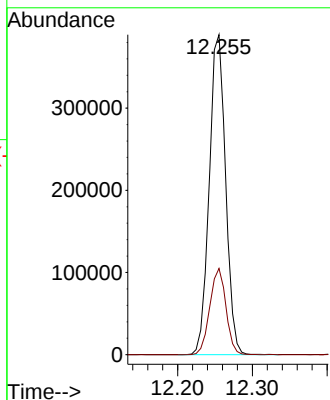
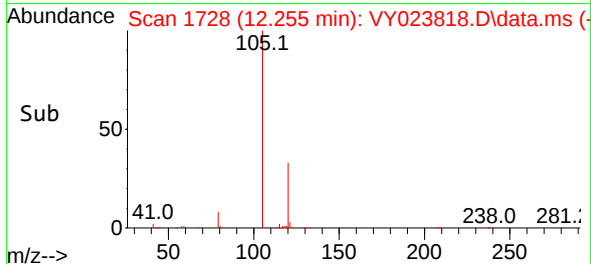
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:105 Resp: 592840
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

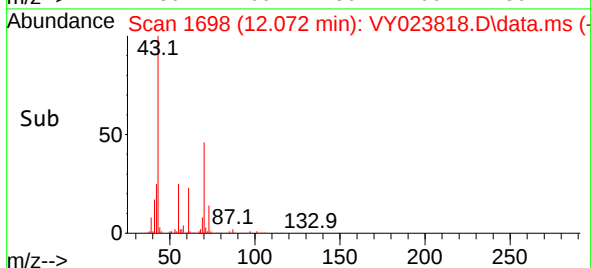
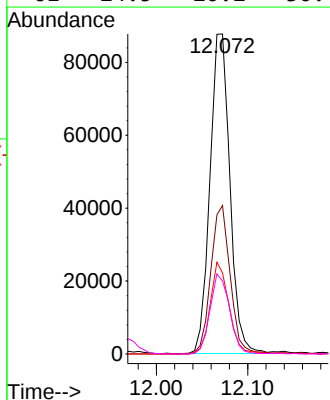
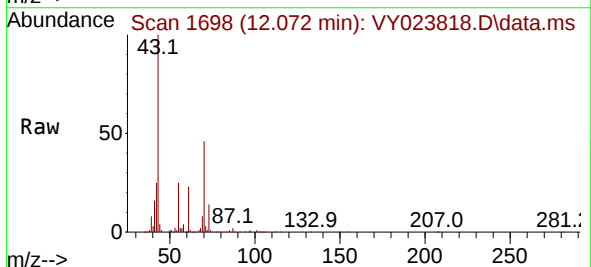
Manual Integrations
APPROVED

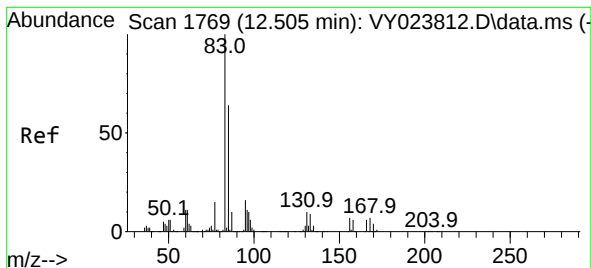
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#74
N-ethyl acetate
Concen: 20.556 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

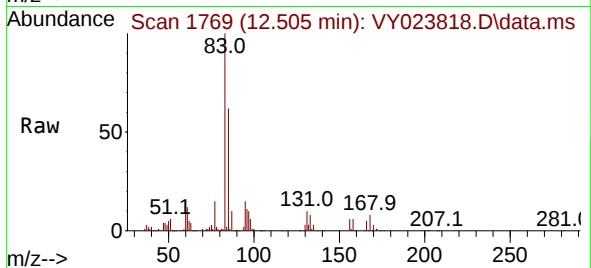
Tgt Ion: 43 Resp: 133201
Ion Ratio Lower Upper
43 100
70 45.0 36.2 54.2
55 26.8 21.8 32.8
61 24.5 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.282 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

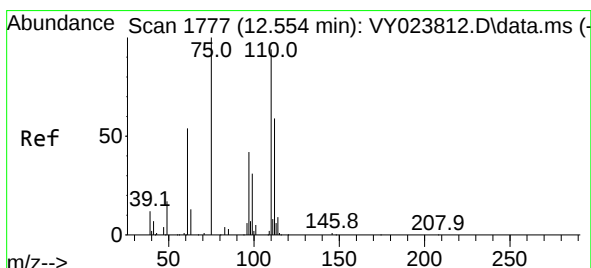
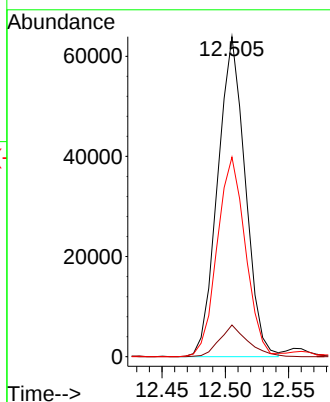
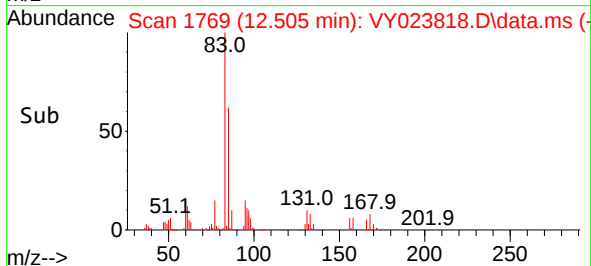
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



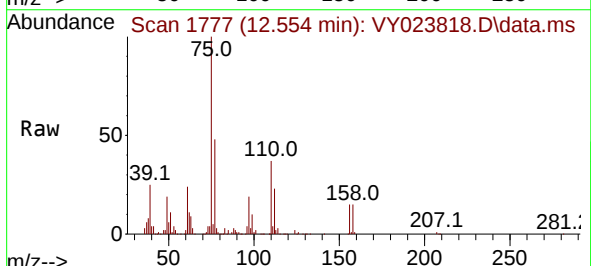
Tgt Ion: 83 Resp: 9685
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.2 31.9 95.5

Manual Integrations
APPROVED

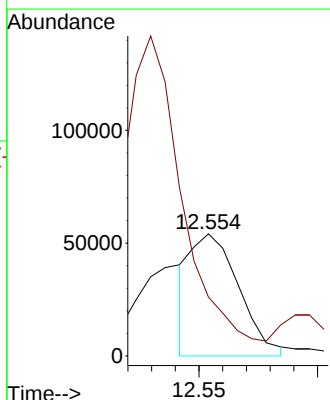
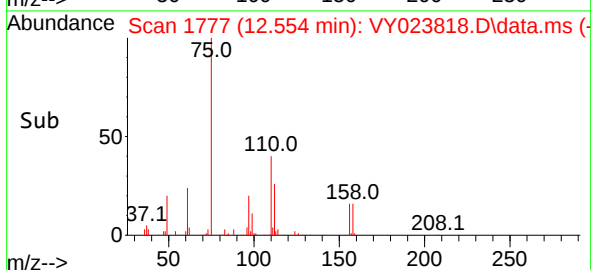
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

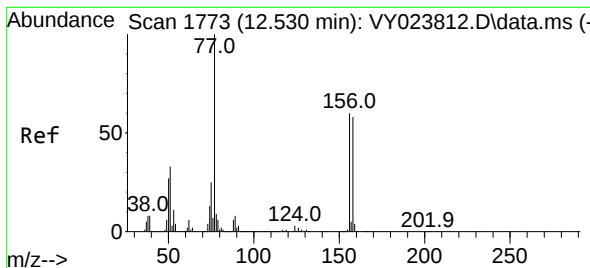


#76
1,2,3-Trichloropropane
Concen: 21.525 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



Tgt Ion: 75 Resp: 76498
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.962 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

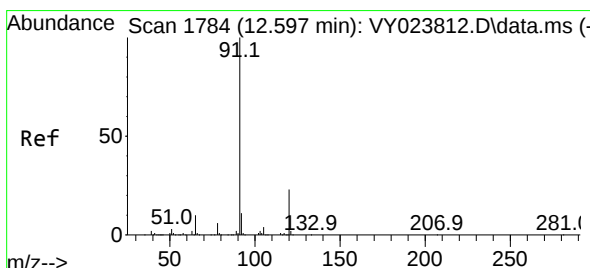
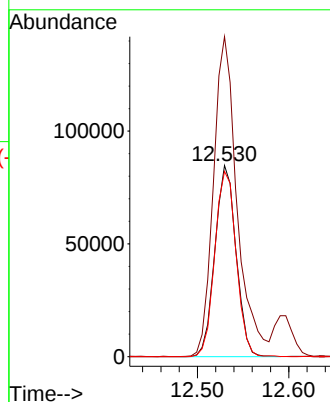
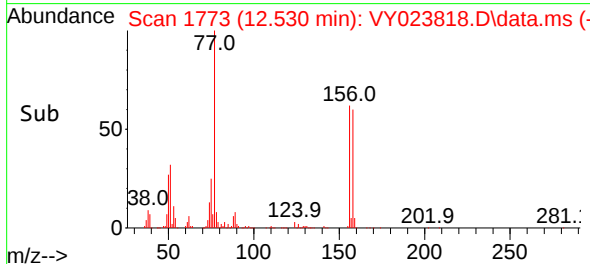
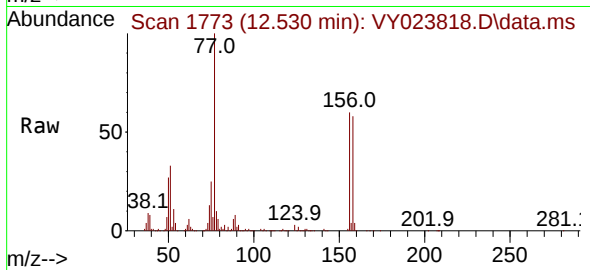
VY1126SBS01

Tgt Ion:	156	Resp:	13618
Ion Ratio	Lower	Upper	
156	100		
77	187.2	90.8	272.3
158	98.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#78

n-propylbenzene

Concen: 20.700 ug/l

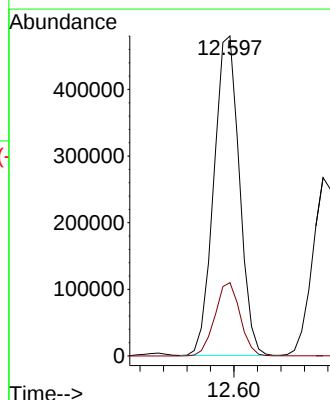
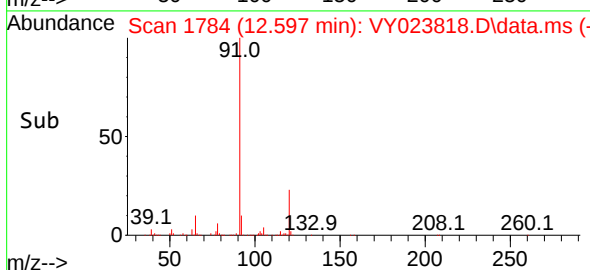
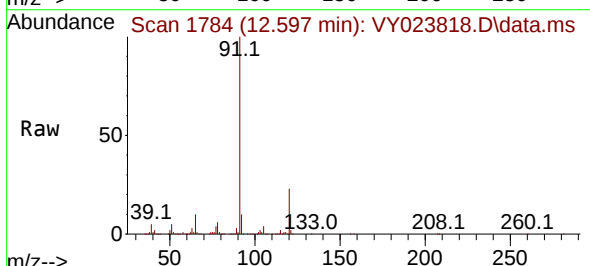
RT: 12.597 min Scan# 1784

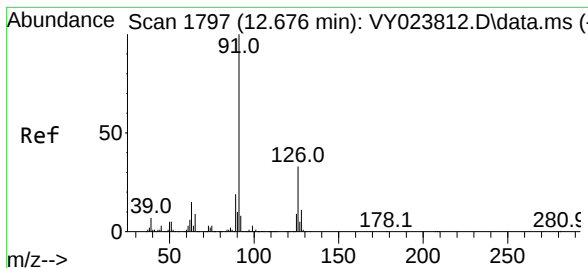
Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Tgt Ion:	91	Resp:	722871
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





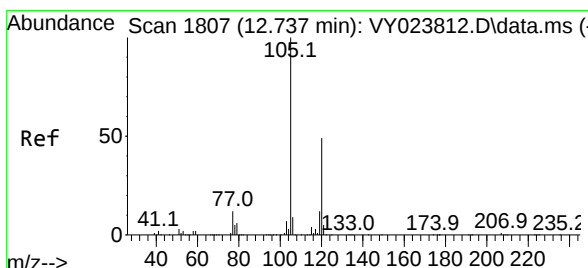
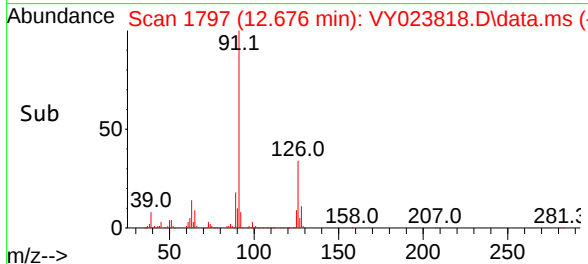
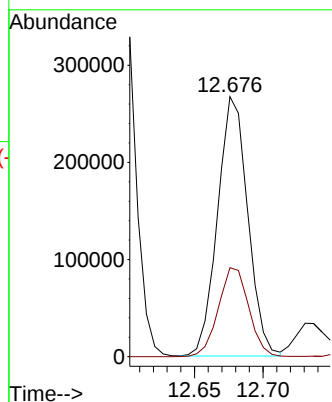
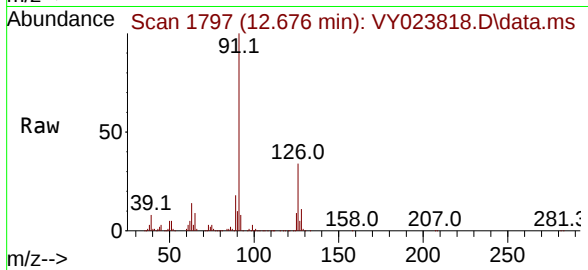
#79
2-Chlorotoluene
Concen: 20.401 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 91 Resp: 410015
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9

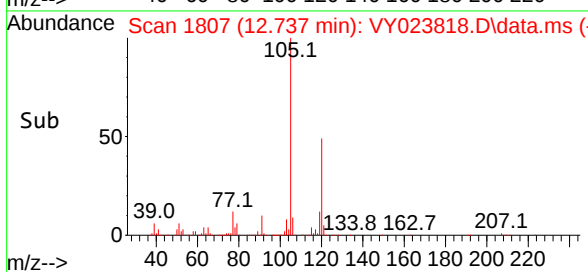
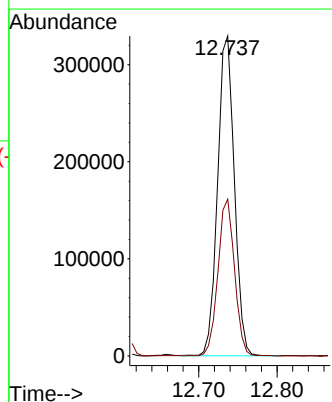
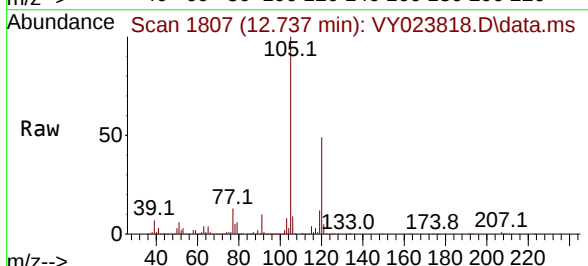
Manual Integrations
APPROVED

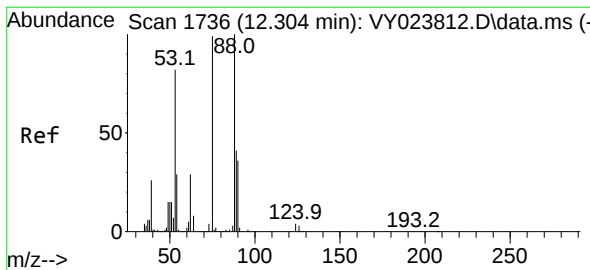
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.659 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

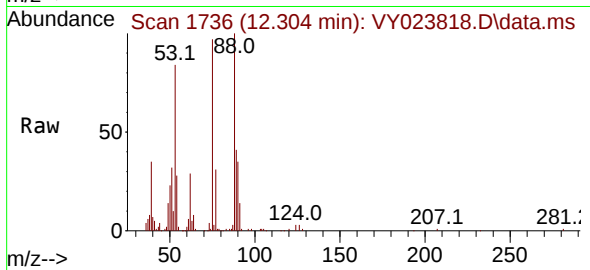
Tgt Ion:105 Resp: 489169
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.925 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

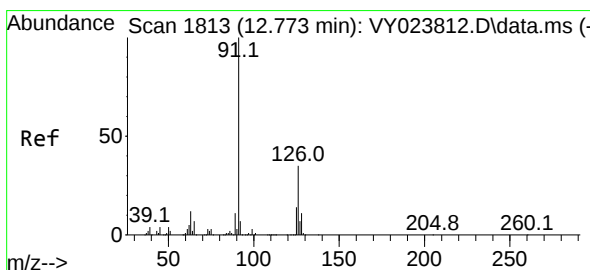
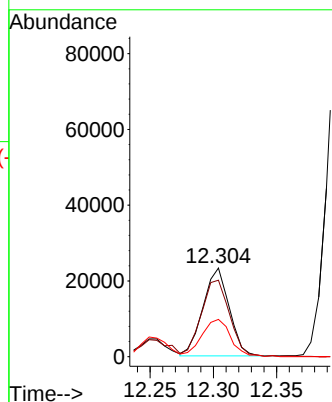
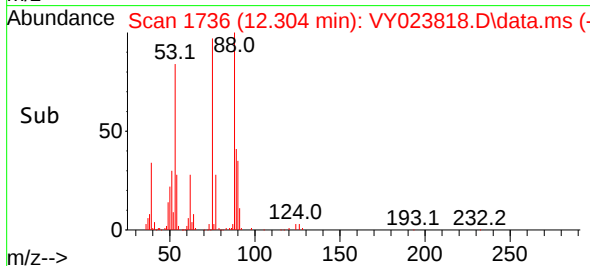
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 75 Resp: 3350
Ion Ratio Lower Upper
75 100
53 95.2 71.3 106.9
89 46.8 37.0 55.4

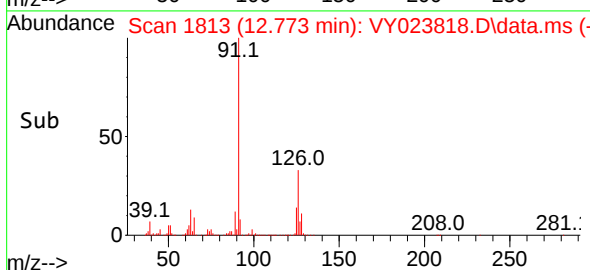
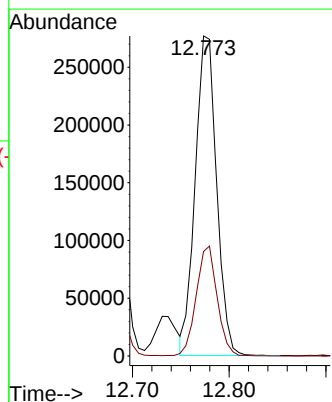
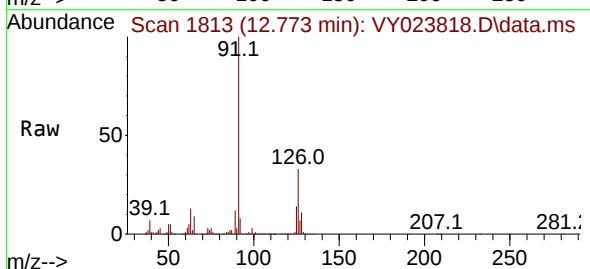
Manual Integrations
APPROVED

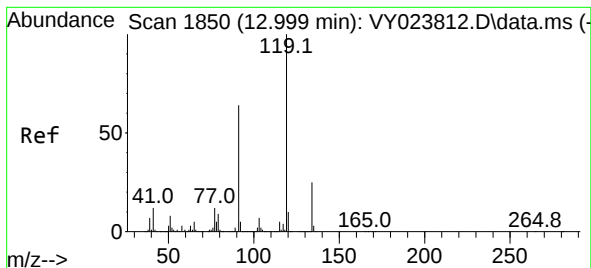
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 20.633 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

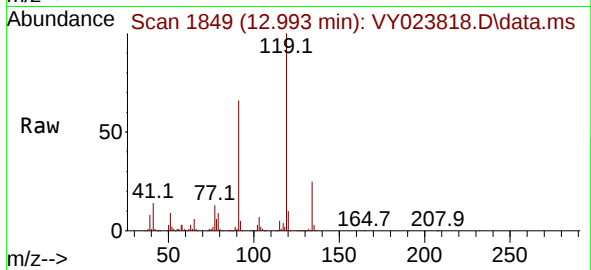
Tgt Ion: 91 Resp: 425890
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





#83
tert-Butylbenzene
Concen: 20.483 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

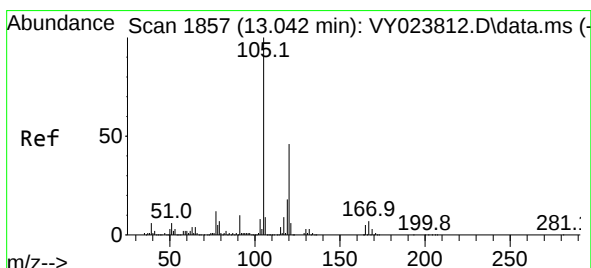
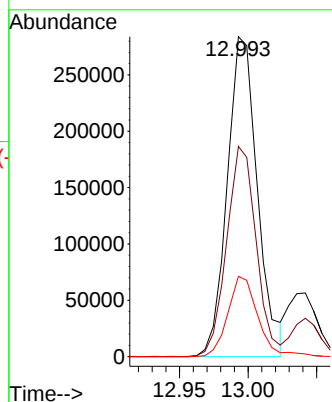
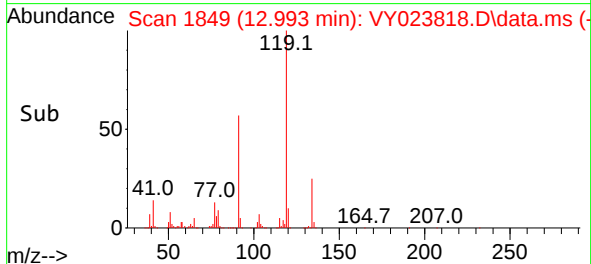
Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01



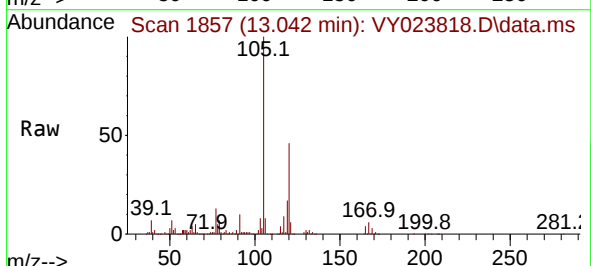
Tgt Ion:119 Resp: 435699
Ion Ratio Lower Upper
119 100
91 64.1 32.0 96.0
134 25.1 12.8 38.4

Manual Integrations
APPROVED

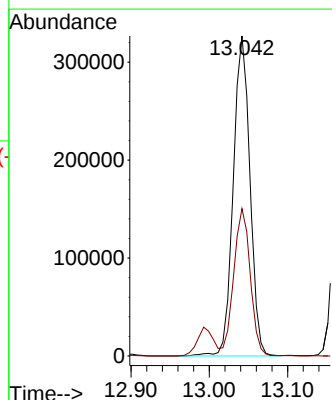
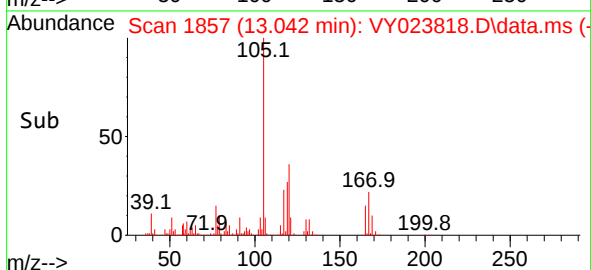
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

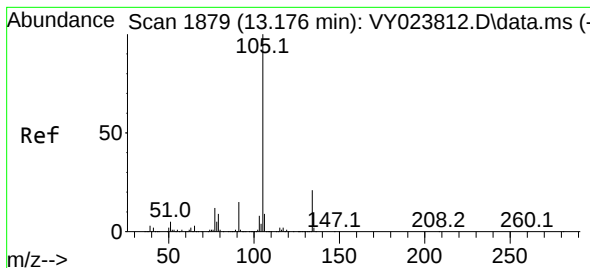


#84
1,2,4-Trimethylbenzene
Concen: 20.394 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



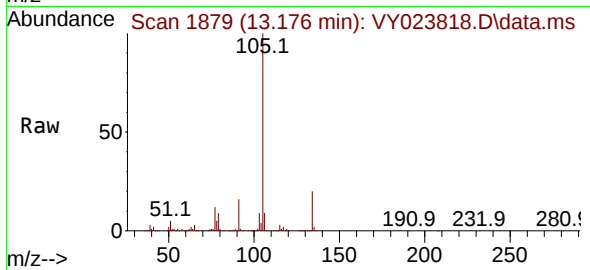
Tgt Ion:105 Resp: 482604
Ion Ratio Lower Upper
105 100
120 46.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.774 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

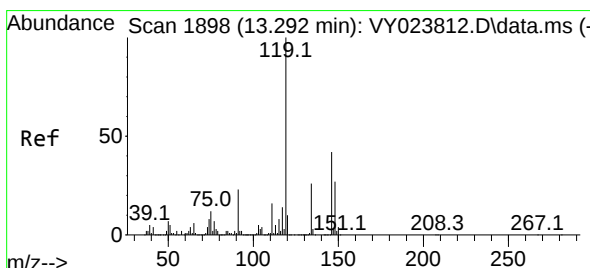
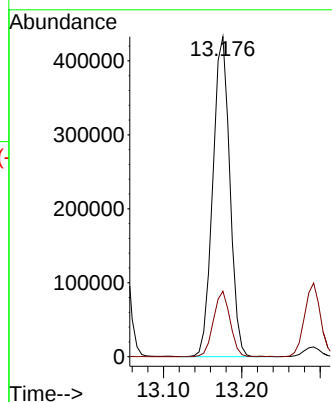
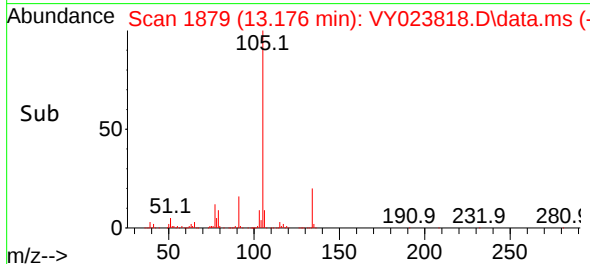
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01



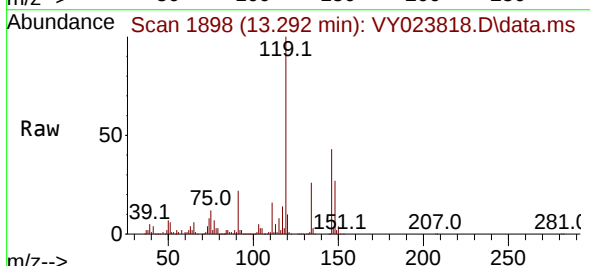
Tgt Ion:105 Resp: 652294
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6

Manual Integrations
 APPROVED

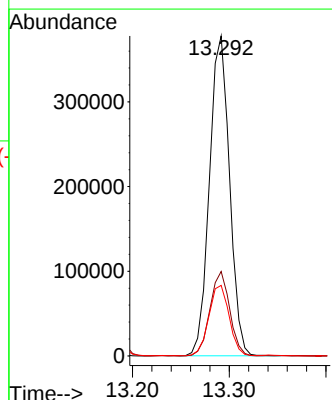
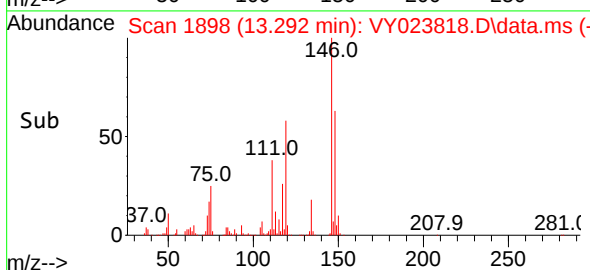
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

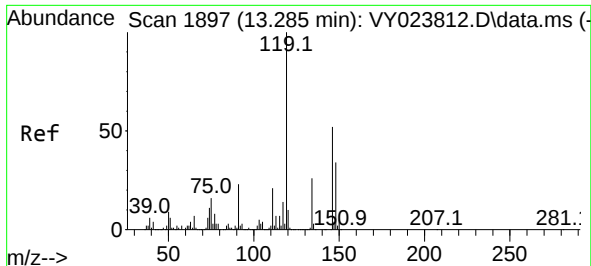


#86
 p-Isopropyltoluene
 Concen: 20.746 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47



Tgt Ion:119 Resp: 544469
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 22.2 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 20.363 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

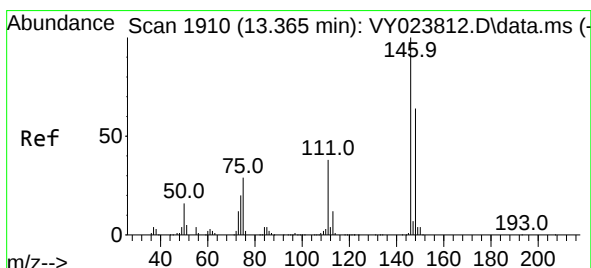
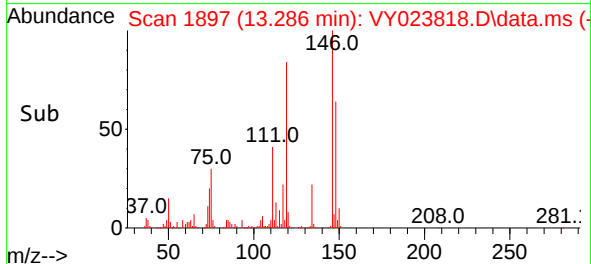
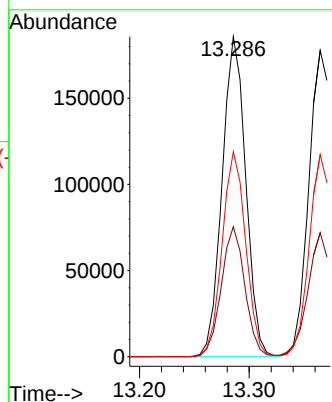
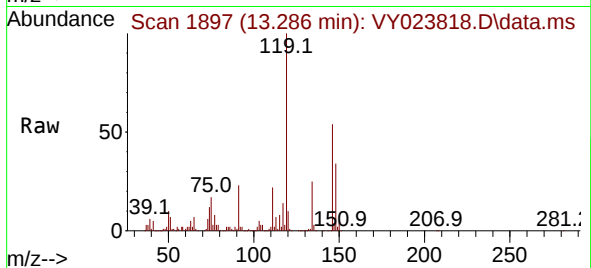
VY1126SBS01

Tgt Ion:146 Resp: 278419
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.0 60.0
 148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#88

1,4-Dichlorobenzene

Concen: 20.253 ug/l

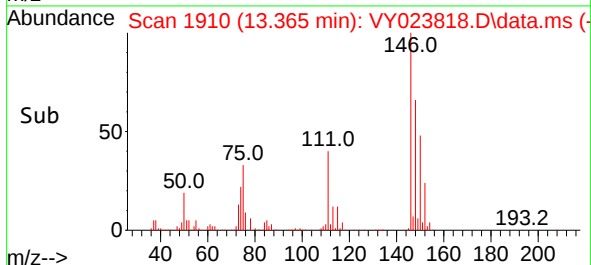
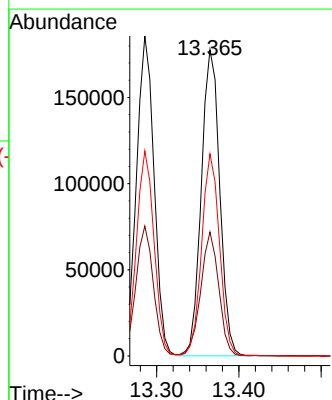
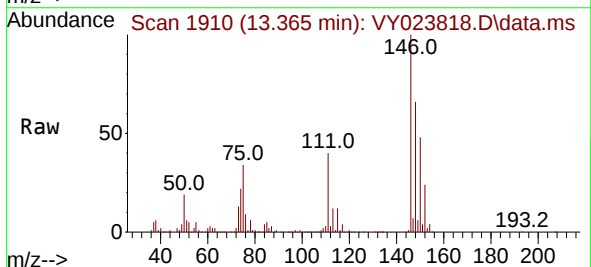
RT: 13.365 min Scan# 1910

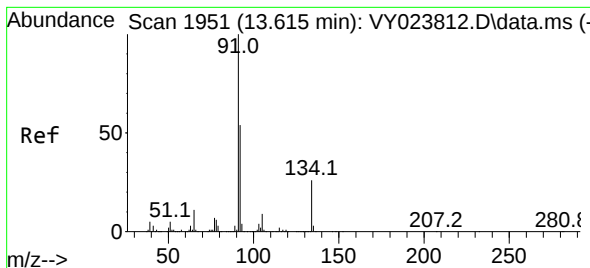
Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Tgt Ion:146 Resp: 276408
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.4 58.2
 148 64.3 32.0 96.0





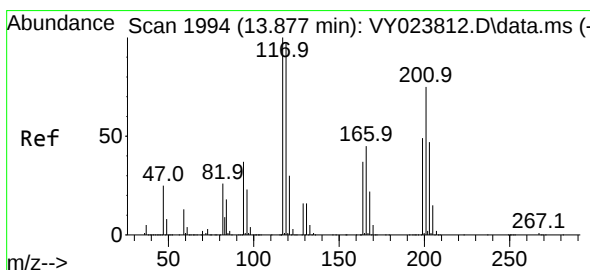
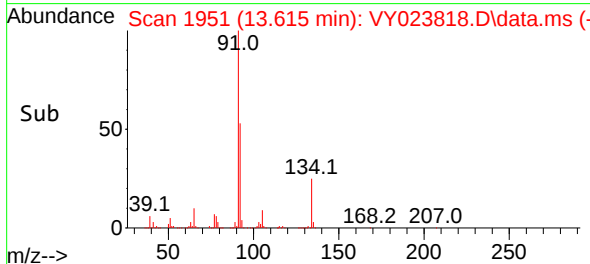
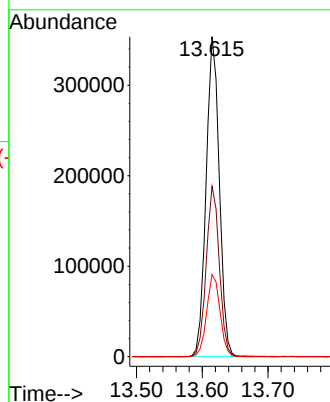
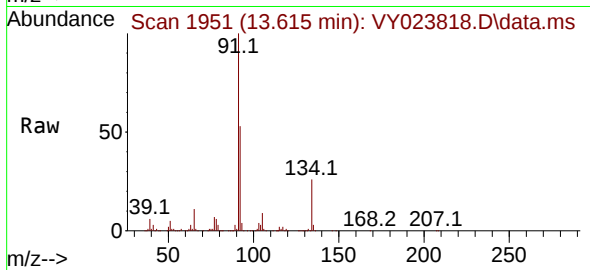
#89
n-Butylbenzene
Concen: 20.553 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 91 Resp: 49460
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 25.9 13.0 39.0

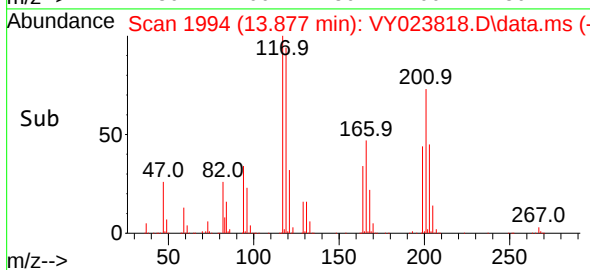
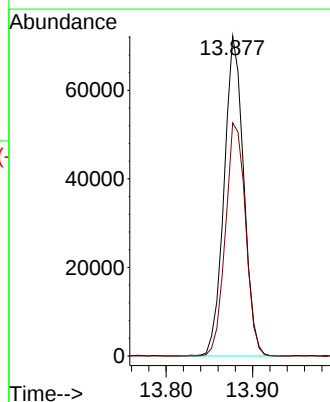
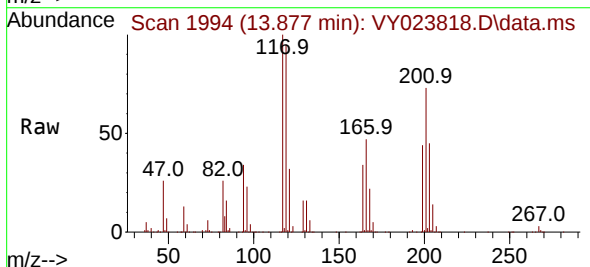
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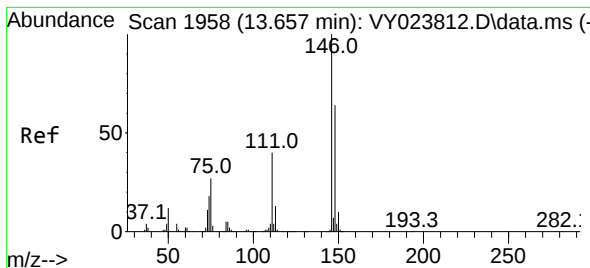
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 20.610 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

Tgt Ion:117 Resp: 113647
Ion Ratio Lower Upper
117 100
201 74.8 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 20.296 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:146 Resp: 24267

Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.5

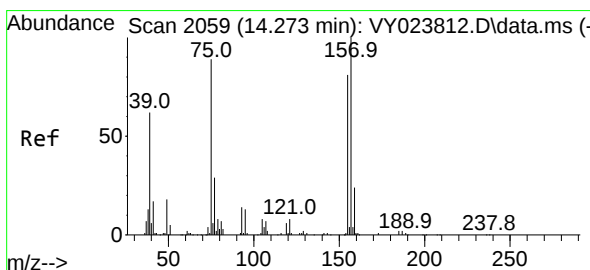
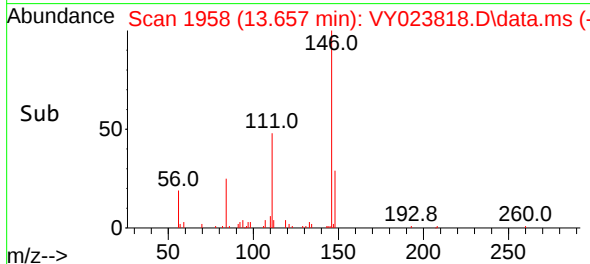
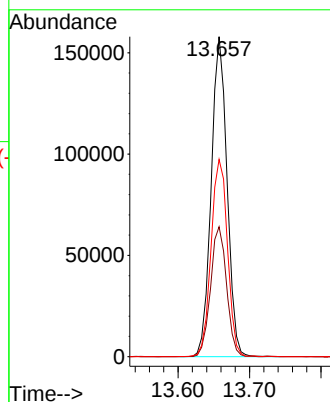
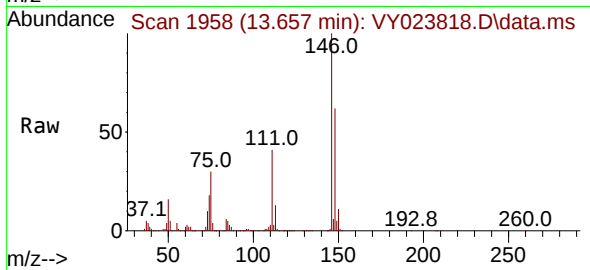
148 64.0 32.1 96.5

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Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.394 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY023818.D

Acq: 26 Nov 2025 11:47

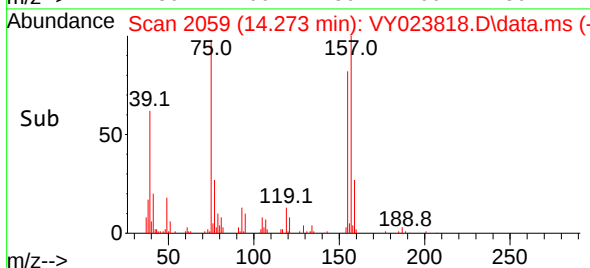
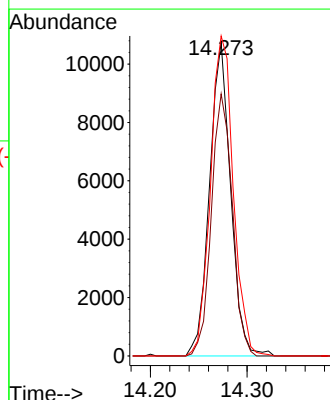
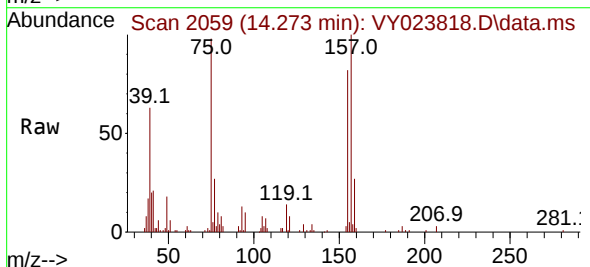
Tgt Ion: 75 Resp: 16301

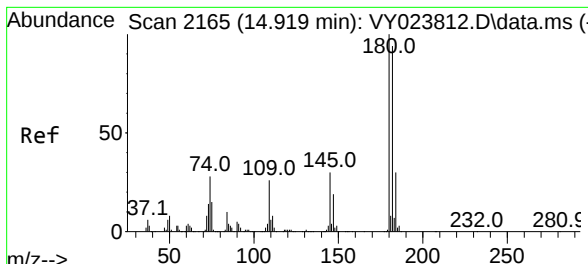
Ion Ratio Lower Upper

75 100

155 82.8 44.0 132.1

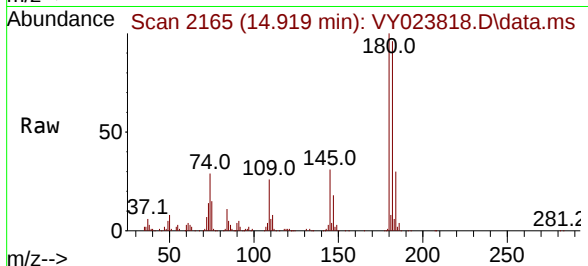
157 110.4 54.6 163.8





#93
 1,2,4-Trichlorobenzene
 Concen: 19.945 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

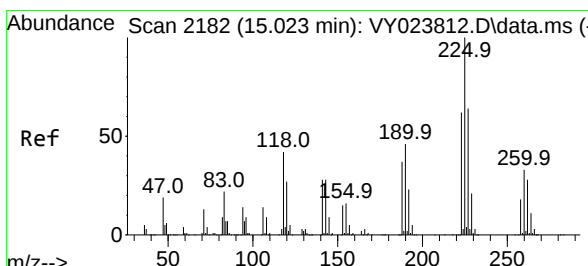
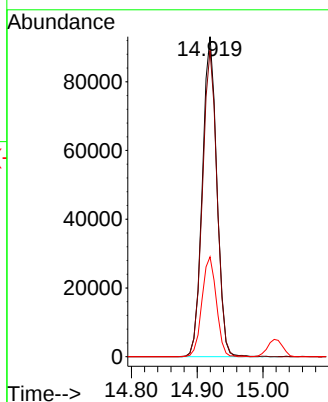
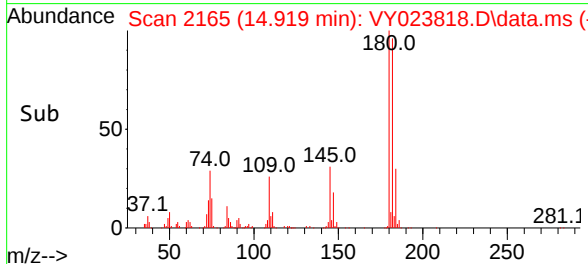
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01



Tgt Ion:180 Resp: 142189
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.2 141.6
 145 31.1 15.4 46.2

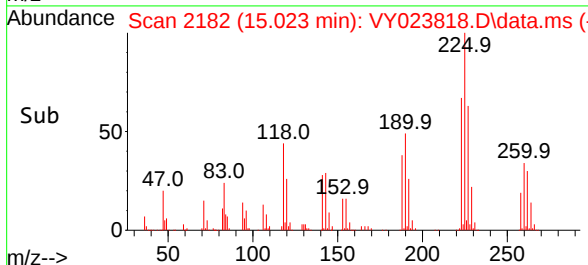
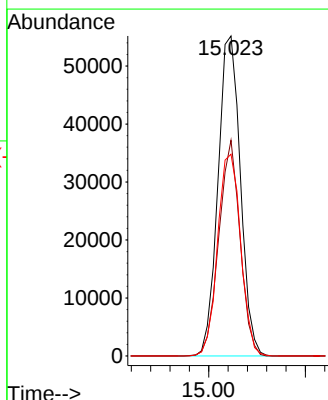
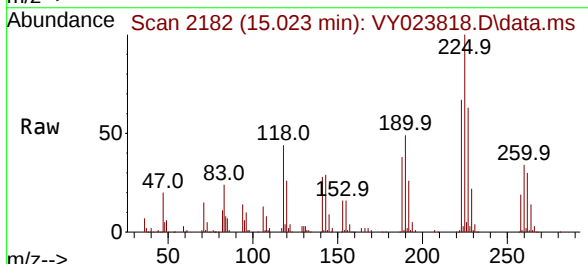
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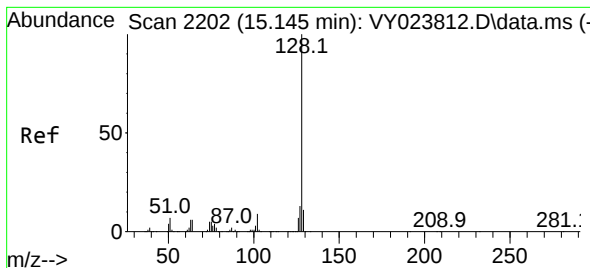
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025



#94
 Hexachlorobutadiene
 Concen: 19.977 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY023818.D
 Acq: 26 Nov 2025 11:47

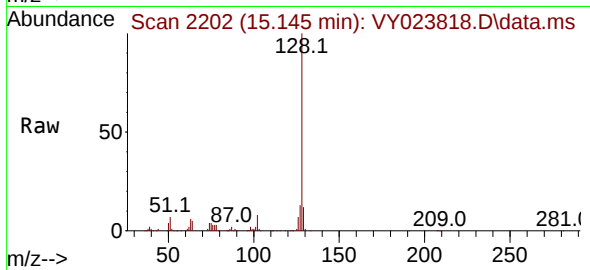
Tgt Ion:225 Resp: 88690
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.9 95.9
 227 64.9 32.8 98.3





#95
Naphthalene
Concen: 19.638 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47

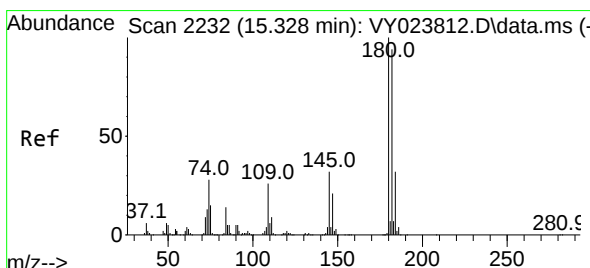
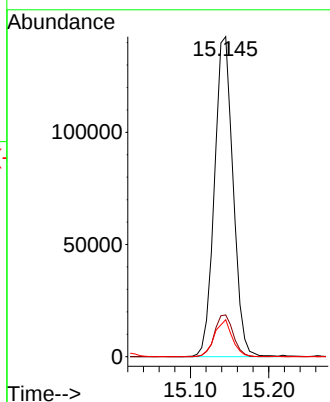
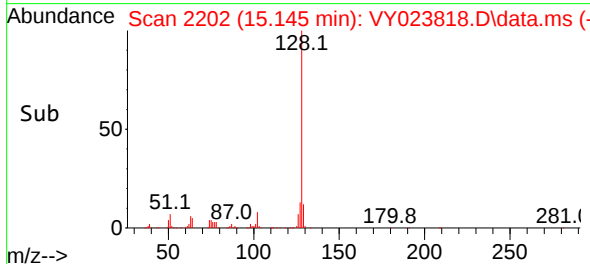
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



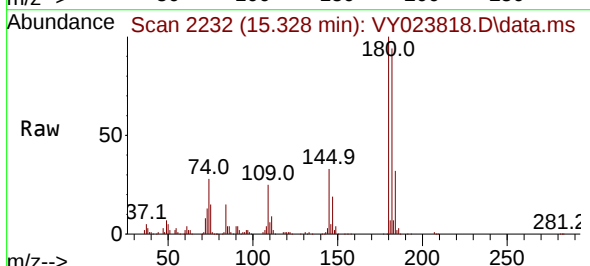
Tgt Ion:128 Resp: 236100
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.8 13.2

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Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.554 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY023818.D
Acq: 26 Nov 2025 11:47



Tgt Ion:180 Resp: 124796
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 32.0 16.5 49.5

