

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112625\
 Data File : VY023819.D
 Acq On : 26 Nov 2025 12:09
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Quant Time: Nov 27 01:19:06 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	572632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	914870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	774262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	389759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	285092	51.123	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.240%			
35) Dibromofluoromethane	7.634	113	273422	50.451	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.900%			
50) Toluene-d8	10.103	98	1107300	51.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.880%			
62) 4-Bromofluorobenzene	12.401	95	348328	49.178	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	93624	21.695	ug/l	95
3) Chloromethane	2.074	50	139670	21.155	ug/l	97
4) Vinyl Chloride	2.208	62	153910	21.550	ug/l	97
5) Bromomethane	2.592	94	105520	20.944	ug/l	99
6) Chloroethane	2.732	64	97604	20.970	ug/l	99
7) Trichlorofluoromethane	3.062	101	201879	20.908	ug/l	100
8) Diethyl Ether	3.452	74	62348	20.501	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	118335	20.998	ug/l	100
10) Methyl Iodide	4.007	142	120217	19.467	ug/l	100
11) Tert butyl alcohol	4.866	59	43006	93.899	ug/l #	87
12) 1,1-Dichloroethene	3.793	96	117811	21.250	ug/l	100
13) Acrolein	3.653	56	63256	96.075	ug/l	99
14) Allyl chloride	4.385	41	185478	21.118	ug/l	99
15) Acrylonitrile	5.067	53	127399	97.060	ug/l	97
16) Acetone	3.872	43	168961	105.161	ug/l	97
17) Carbon Disulfide	4.110	76	380495	21.266	ug/l	98
18) Methyl Acetate	4.391	43	57998	18.692	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	285974	20.184	ug/l	98
20) Methylene Chloride	4.616	84	139968	20.606	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	127499	20.770	ug/l	97
22) Diisopropyl ether	6.018	45	406727	21.416	ug/l	98
23) Vinyl Acetate	5.964	43	1096394	103.816	ug/l	99
24) 1,1-Dichloroethane	5.915	63	235726	21.099	ug/l	96
25) 2-Butanone	6.896	43	204228	104.156	ug/l	99
26) 2,2-Dichloropropane	6.884	77	206989	20.902	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	147045	20.628	ug/l	100
28) Bromochloromethane	7.250	49	89855	19.335	ug/l	96
29) Tetrahydrofuran	7.262	42	104800	95.828	ug/l	99
30) Chloroform	7.421	83	234278	20.854	ug/l	97
31) Cyclohexane	7.701	56	223185	20.817	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	207227	20.781	ug/l	100
36) 1,1-Dichloropropene	7.835	75	171268	20.611	ug/l	99
37) Ethyl Acetate	6.982	43	76932	19.683	ug/l	97
38) Carbon Tetrachloride	7.817	117	188257	20.640	ug/l	98
39) Methylcyclohexane	9.109	83	224708	20.476	ug/l	99
40) Benzene	8.079	78	525522	20.551	ug/l	99

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 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)
41) Methacrylonitrile	7.232	41	39863m	20.429	ug/l	
42) 1,2-Dichloroethane	8.158	62	136561	20.715	ug/l	100
43) Isopropyl Acetate	8.195	43	143438	19.638	ug/l #	89
44) Trichloroethene	8.865	130	135856	20.706	ug/l	96
45) 1,2-Dichloropropane	9.140	63	126788	21.029	ug/l	98
46) Dibromomethane	9.231	93	66315	20.270	ug/l	99
47) Bromodichloromethane	9.420	83	173949	20.345	ug/l	97
48) Methyl methacrylate	9.219	41	66383	19.303	ug/l	96
49) 1,4-Dioxane	9.225	88	14679	400.355	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	384829	100.082	ug/l	98
52) Toluene	10.170	92	330915	20.875	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	154884	19.776	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	191441	20.420	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	89727	20.474	ug/l	97
56) Ethyl methacrylate	10.438	69	111053	19.299	ug/l	99
57) 1,3-Dichloropropane	10.719	76	153801	20.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	256628	92.835	ug/l	98
59) 2-Hexanone	10.761	43	290423	102.139	ug/l	99
60) Dibromochloromethane	10.908	129	118155	20.092	ug/l	99
61) 1,2-Dibromoethane	11.011	107	81159	19.951	ug/l	98
64) Tetrachloroethene	10.646	164	160196	21.810	ug/l	97
65) Chlorobenzene	11.438	112	356574	20.980	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	120047	20.792	ug/l	99
67) Ethyl Benzene	11.517	91	615205	21.192	ug/l	99
68) m/p-Xylenes	11.627	106	476325	42.581	ug/l	100
69) o-Xylene	11.950	106	220591	21.034	ug/l	98
70) Styrene	11.969	104	365397	21.151	ug/l	99
71) Bromoform	12.133	173	67966	20.181	ug/l #	98
73) Isopropylbenzene	12.255	105	576849	20.853	ug/l	100
74) N-amyl acetate	12.066	43	121958	19.734	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	90390	19.847	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	66417m	19.595	ug/l	
77) Bromobenzene	12.529	156	136390	20.963	ug/l	99
78) n-propylbenzene	12.590	91	707987	21.258	ug/l	99
79) 2-Chlorotoluene	12.676	91	404607	21.109	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	476818	21.115	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	30972	19.315	ug/l	95
82) 4-Chlorotoluene	12.773	91	415163	21.090	ug/l	100
83) tert-Butylbenzene	12.993	119	426312	21.015	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	472092	20.919	ug/l	99
85) sec-Butylbenzene	13.176	105	634203	21.178	ug/l	99
86) p-Isopropyltoluene	13.291	119	524396	20.951	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	270254	20.725	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	267133	20.523	ug/l	98
89) n-Butylbenzene	13.615	91	478821	20.863	ug/l	99
90) Hexachloroethane	13.877	117	108147	20.565	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	236485	20.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	14127	18.532	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	138429	20.361	ug/l	100
94) Hexachlorobutadiene	15.023	225	89659	21.176	ug/l	96
95) Naphthalene	15.139	128	220797	19.257	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	115915	20.018	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1126SBSD01

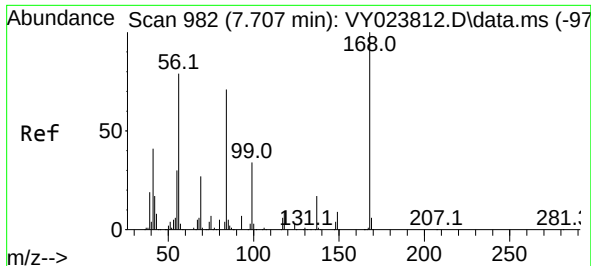
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Nov 27 01:19:06 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

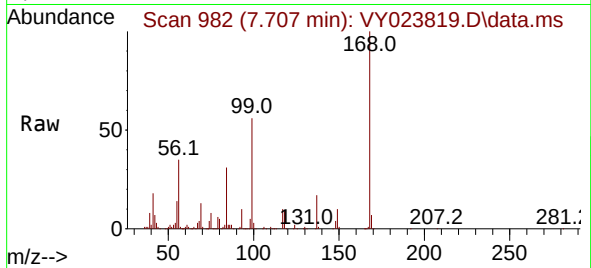
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

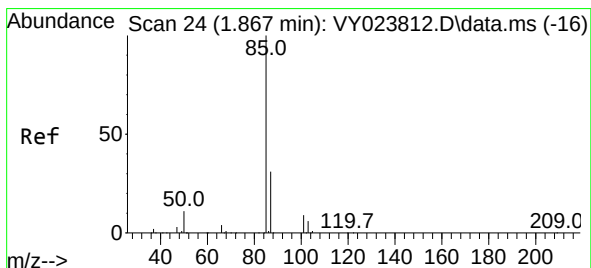
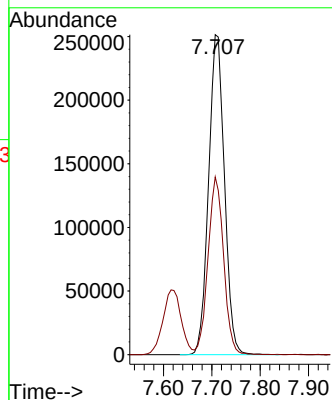
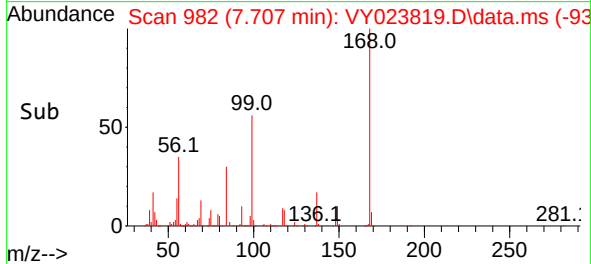
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion:168 Resp: 57263
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0

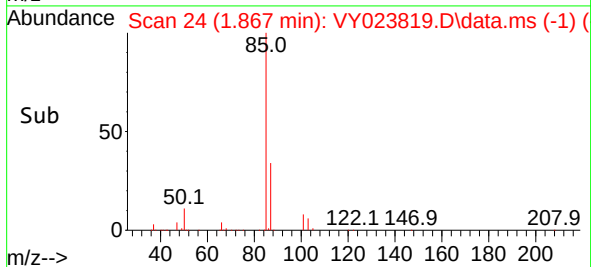
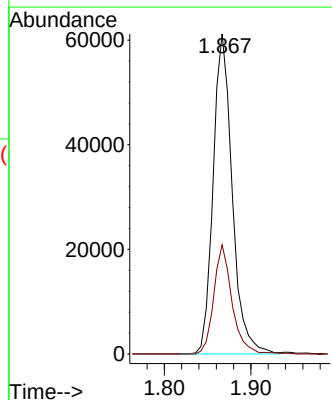
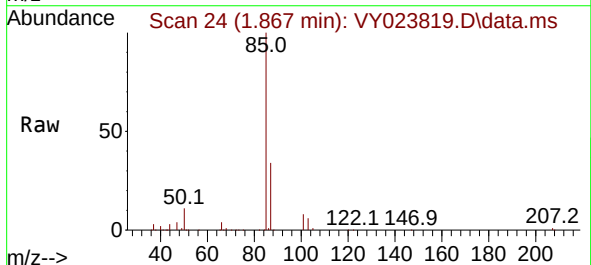
Manual Integrations
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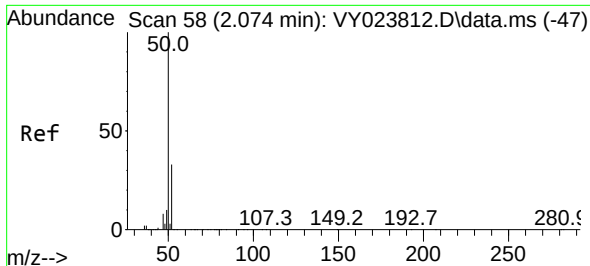
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#2
Dichlorodifluoromethane
Concen: 21.695 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

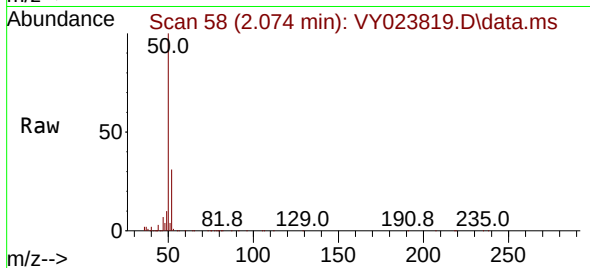
Tgt Ion: 85 Resp: 93624
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.1





#3
Chloromethane
Concen: 21.155 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

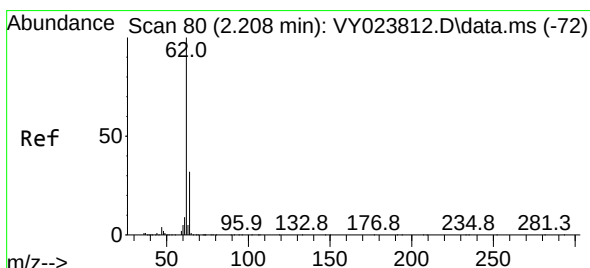
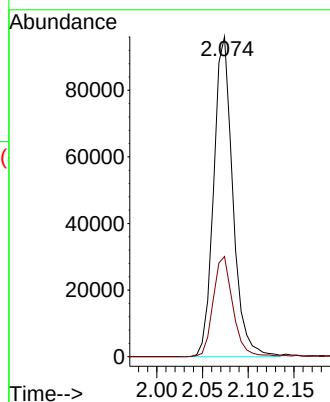
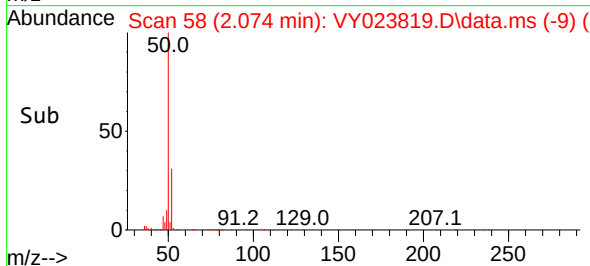
Instrument :
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ClientSampleId :
VY1126SBSD01



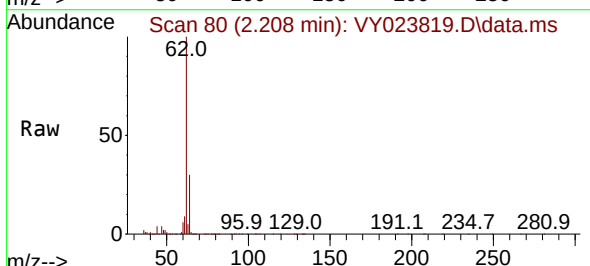
Tgt Ion: 50 Resp: 139670
Ion Ratio Lower Upper
50 100
52 31.3 26.6 39.8

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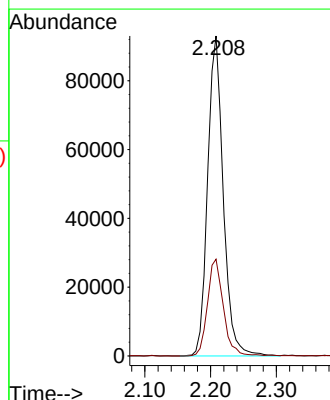
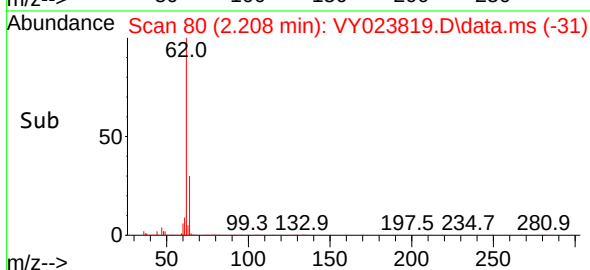
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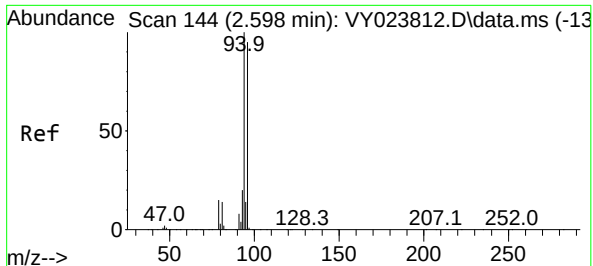


#4
Vinyl Chloride
Concen: 21.550 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



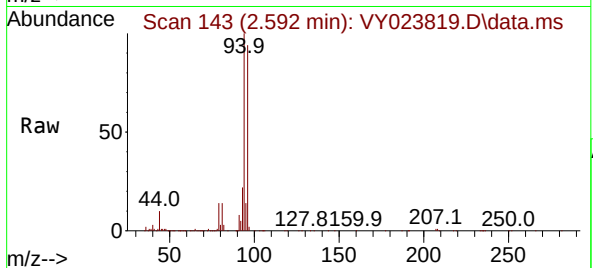
Tgt Ion: 62 Resp: 153910
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0





#5
Bromomethane
Concen: 20.944 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

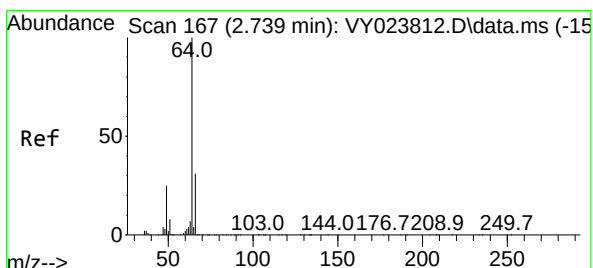
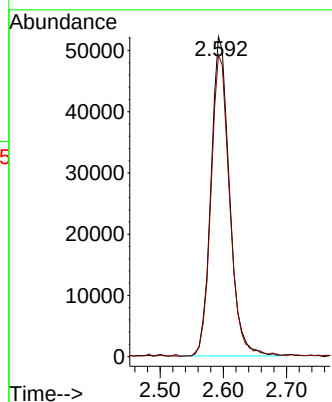
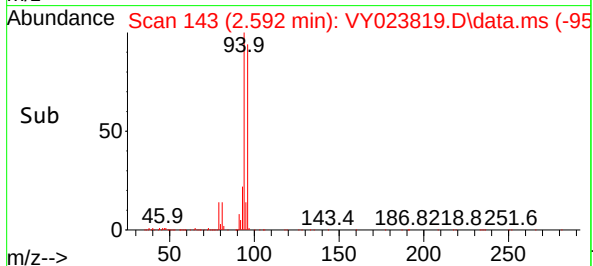
Instrument :
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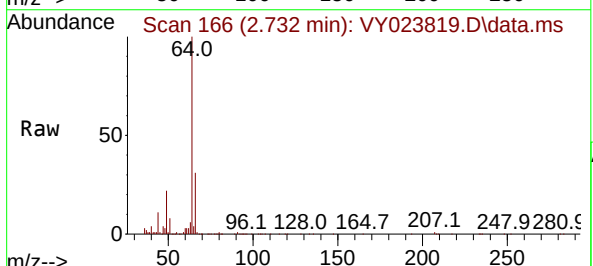
Tgt Ion: 94 Resp: 105520
Ion Ratio Lower Upper
94 100
96 94.4 76.1 114.1

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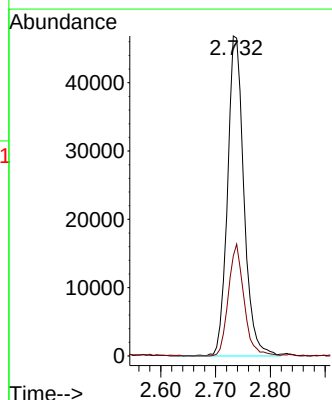
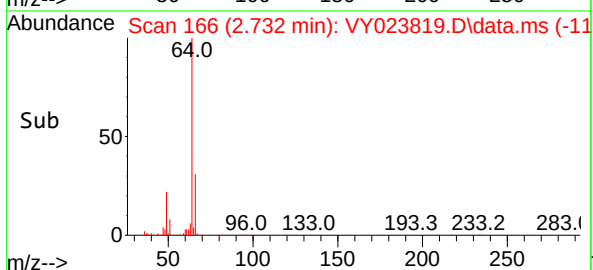
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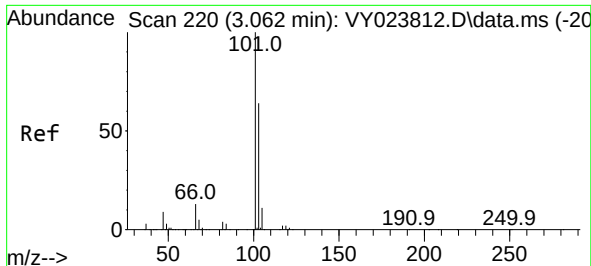


#6
Chloroethane
Concen: 20.970 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY023819.D
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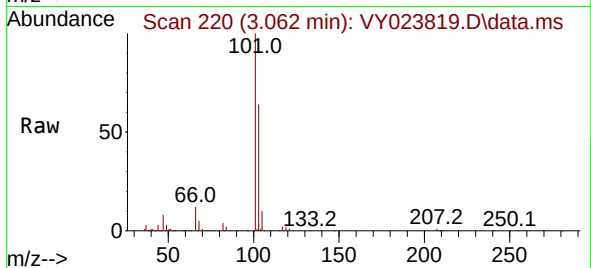
Tgt Ion: 64 Resp: 97604
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.908 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY023819.D
 Acq: 26 Nov 2025 12:09

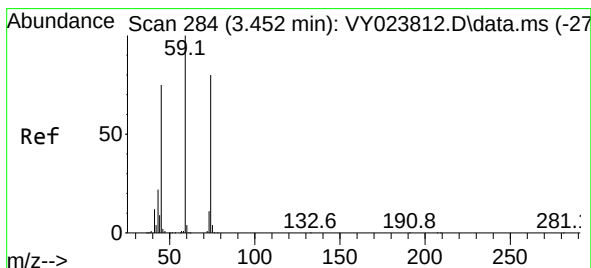
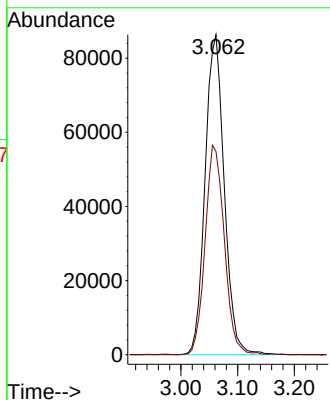
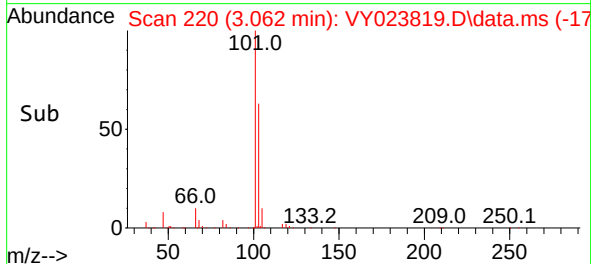
Instrument :
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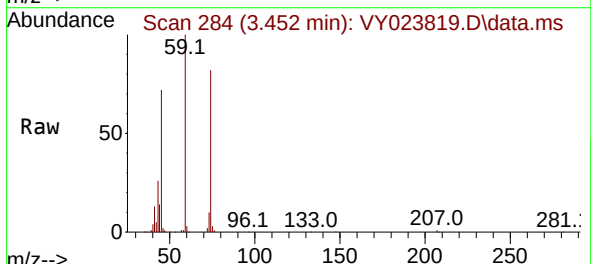
Tgt Ion:101 Resp: 201879
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.8 76.2

Manual Integrations
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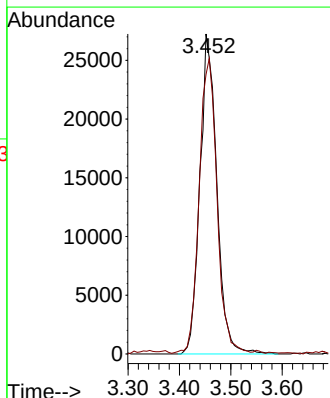
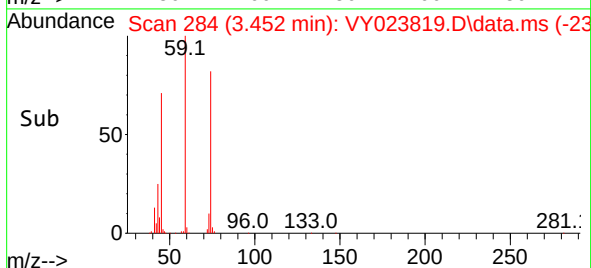
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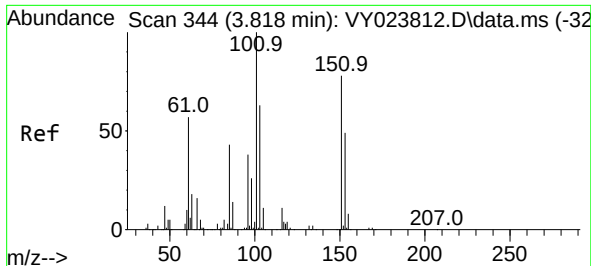


#8
 Diethyl Ether
 Concen: 20.501 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
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 Acq: 26 Nov 2025 12:09



Tgt Ion: 74 Resp: 62348
 Ion Ratio Lower Upper
 74 100
 45 96.9 47.0 141.0





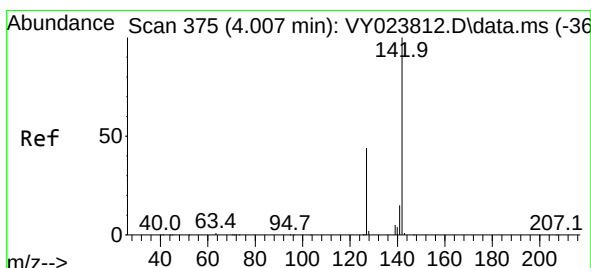
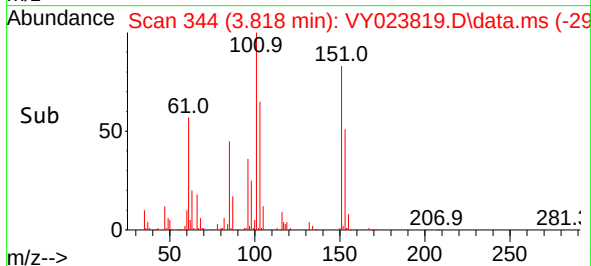
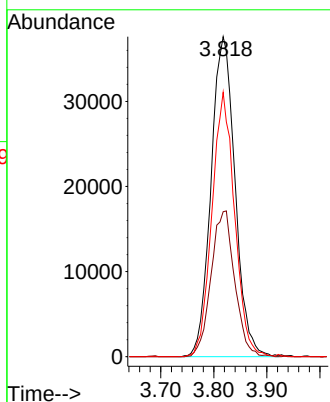
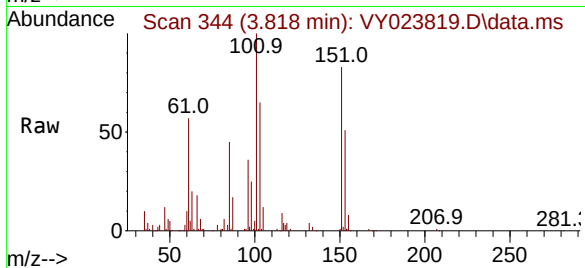
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.998 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:101 Resp: 11833
Ion Ratio Lower Upper
101 100
85 44.8 35.8 53.8
151 77.9 62.8 94.2

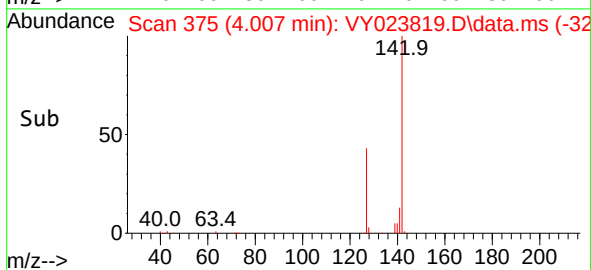
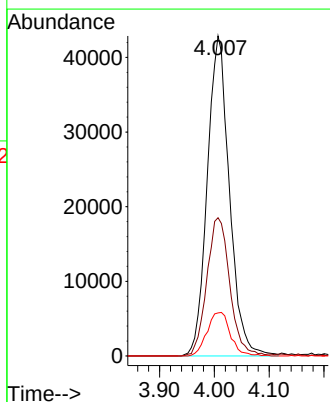
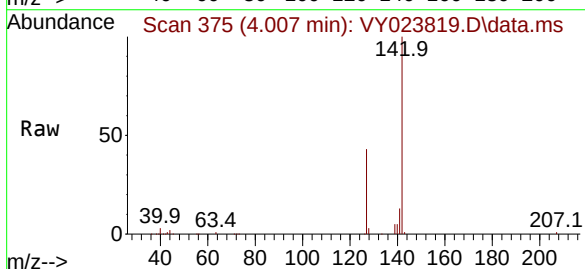
Manual Integrations
APPROVED

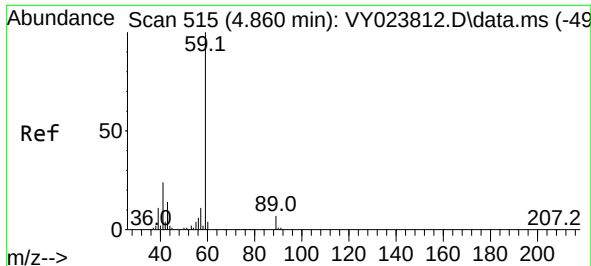
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#10
Methyl Iodide
Concen: 19.467 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

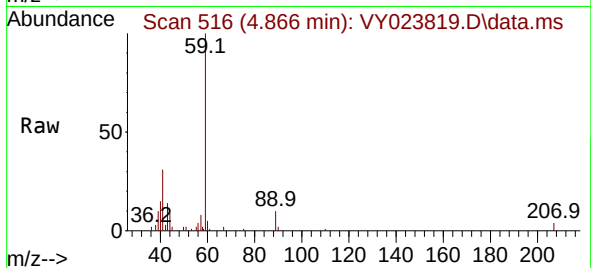
Tgt Ion:142 Resp: 120217
Ion Ratio Lower Upper
142 100
127 45.0 36.2 54.2
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 93.899 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

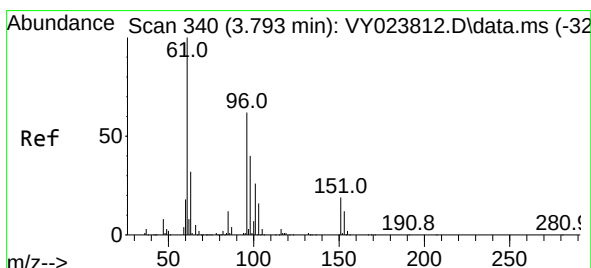
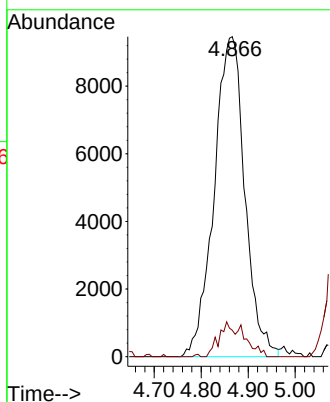
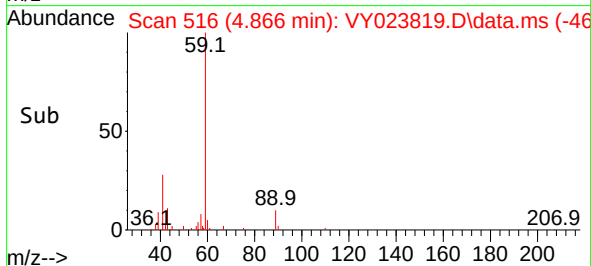
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



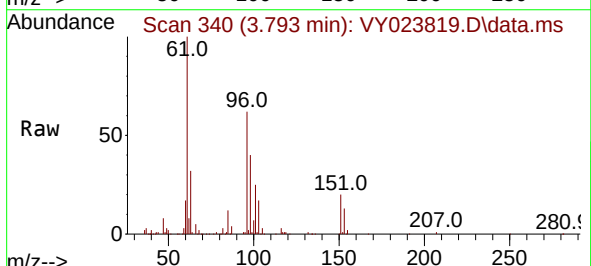
Tgt Ion: 59 Resp: 43000
Ion Ratio Lower Upper
59 100
57 5.2 8.0 12.0

Manual Integrations
APPROVED

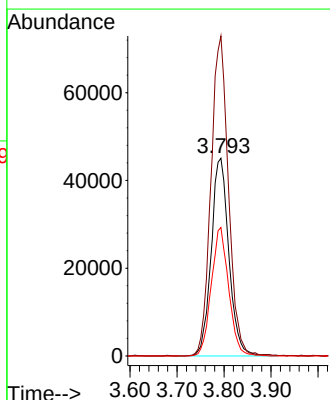
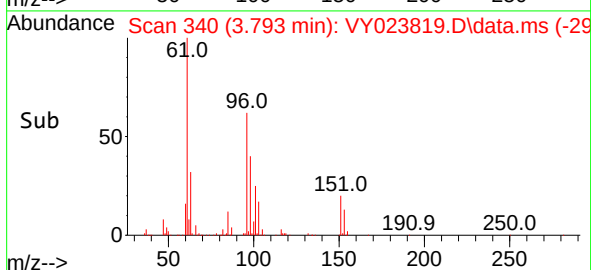
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

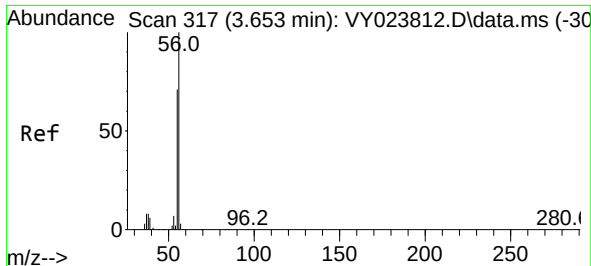


#12
1,1-Dichloroethene
Concen: 21.250 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



Tgt Ion: 96 Resp: 117811
Ion Ratio Lower Upper
96 100
61 161.8 128.9 193.3
98 65.0 51.8 77.6





#13

Acrolein

Concen: 96.075 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY023819.D

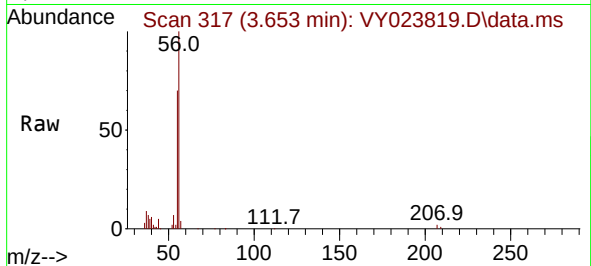
Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01



Tgt Ion: 56 Resp: 63250

Ion Ratio Lower Upper

56 100

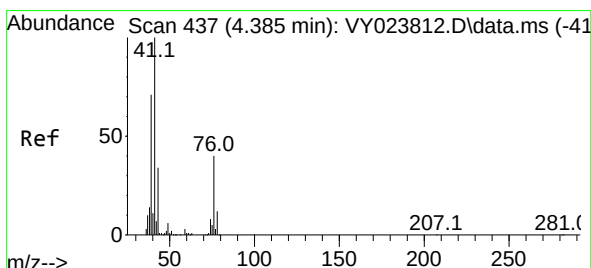
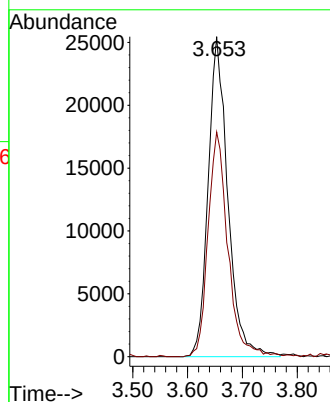
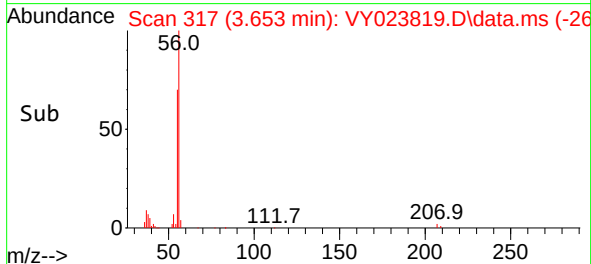
55 70.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#14

Allyl chloride

Concen: 21.118 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

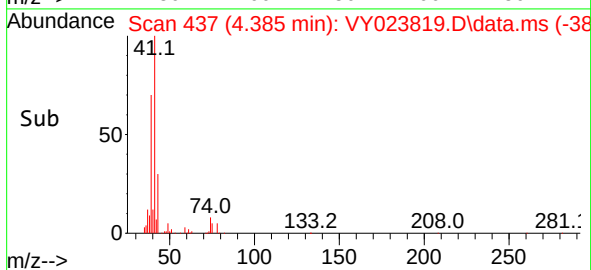
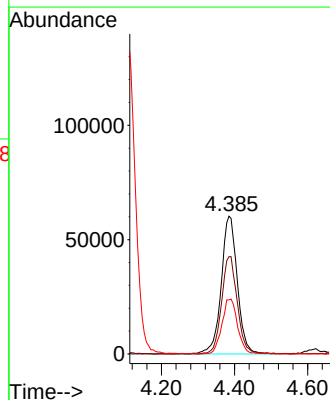
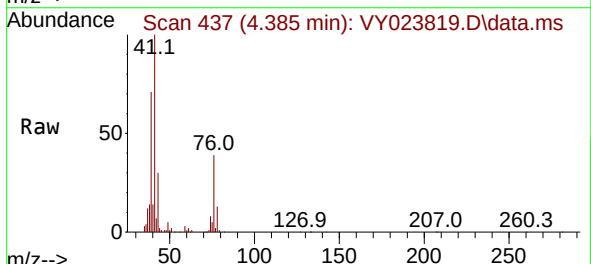
Tgt Ion: 41 Resp: 185478

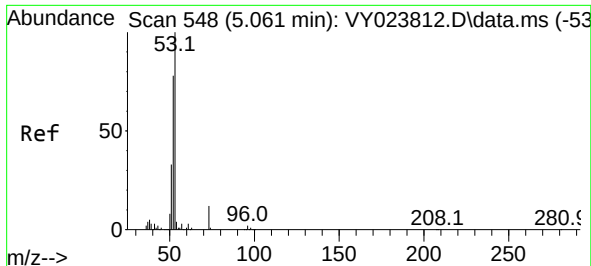
Ion Ratio Lower Upper

41 100

39 68.8 54.1 81.1

76 38.7 31.0 46.6





#15

Acrylonitrile

Concen: 97.060 ug/l

RT: 5.067 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY023819.D

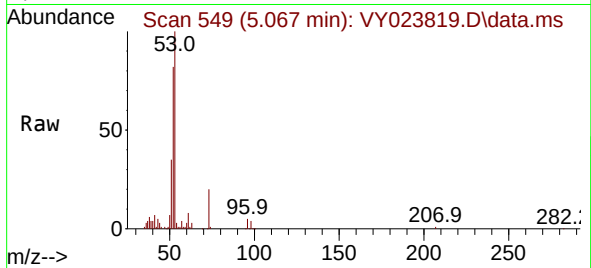
Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBSD01

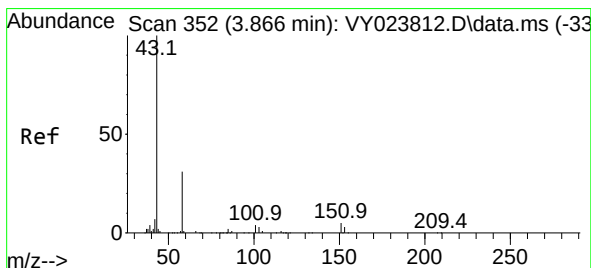
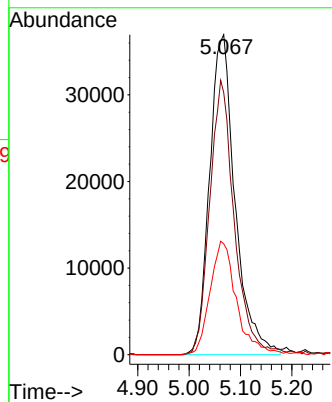
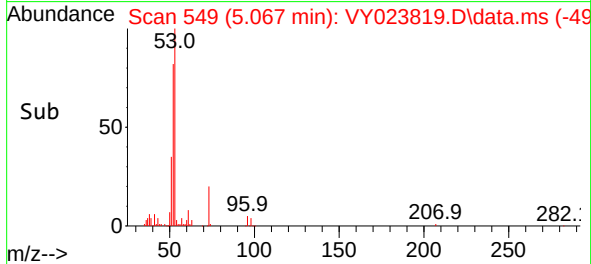


Tgt Ion:	53	Resp:	127399
Ion Ratio	100	Lower	Upper
52	82.6	64.0	96.0
51	36.9	28.7	43.1

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 105.161 ug/l

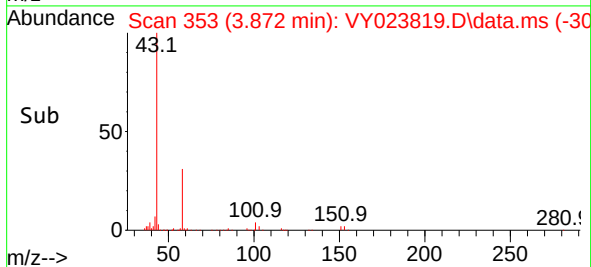
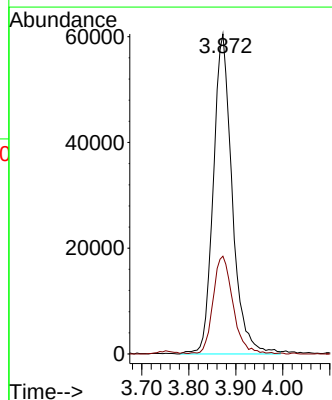
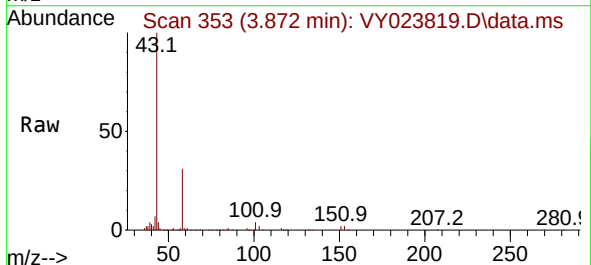
RT: 3.872 min Scan# 353

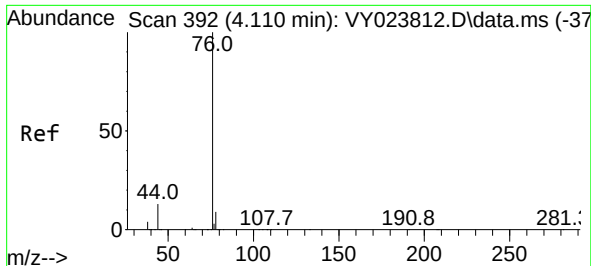
Delta R.T. 0.006 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

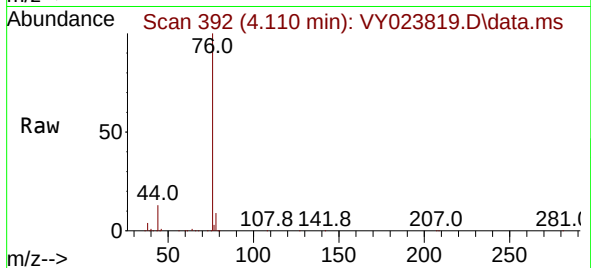
Tgt Ion:	43	Resp:	168961
Ion Ratio	100	Lower	Upper
58	30.4	25.4	38.2





#17
Carbon Disulfide
Concen: 21.266 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

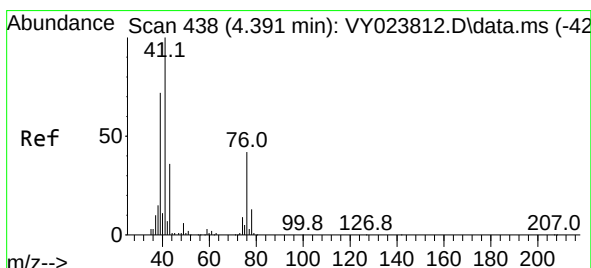
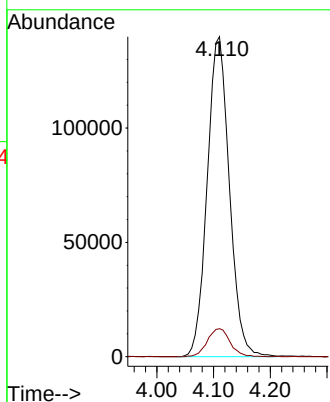
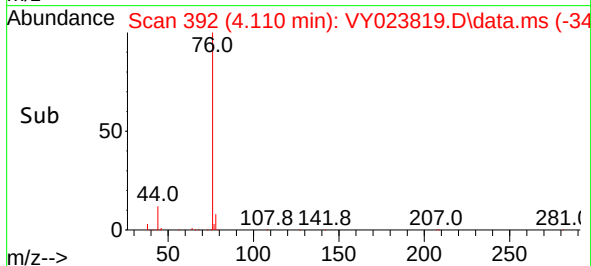
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



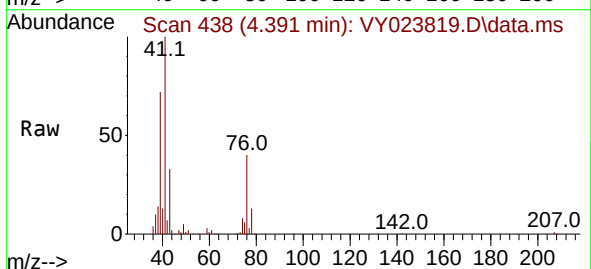
Tgt Ion: 76 Resp: 38049
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

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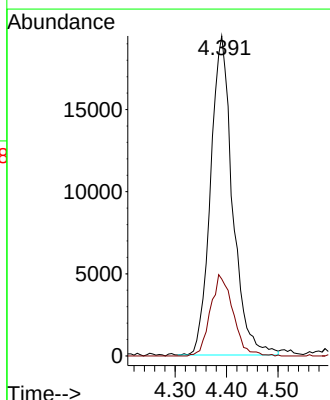
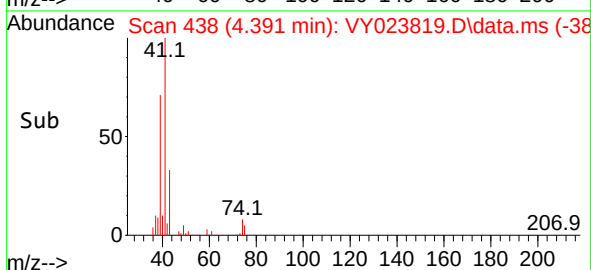
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

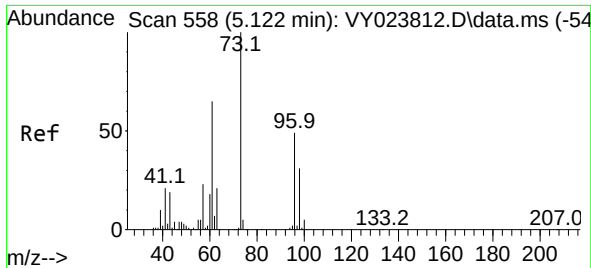


#18
Methyl Acetate
Concen: 18.692 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



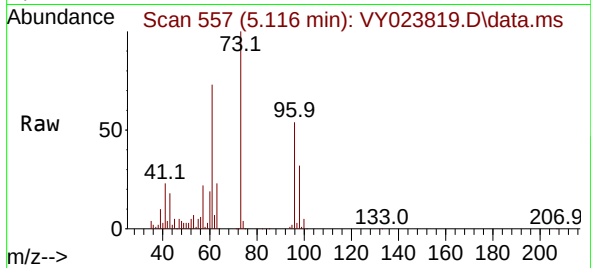
Tgt Ion: 43 Resp: 57998
Ion Ratio Lower Upper
43 100
74 26.1 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 20.184 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

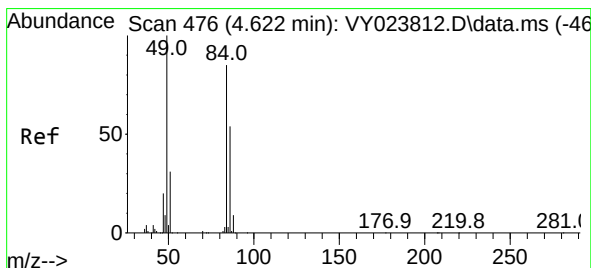
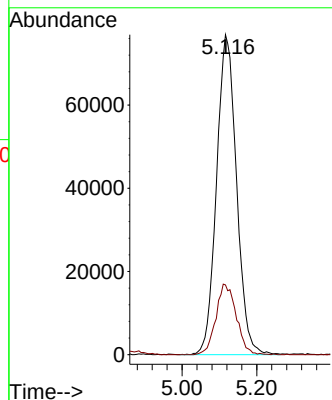
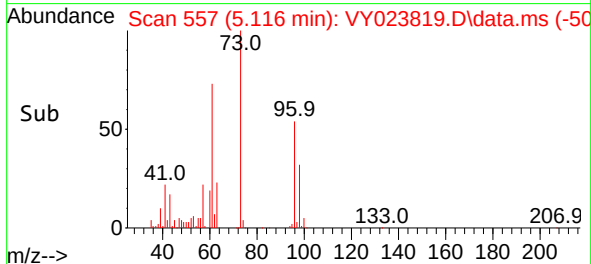
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



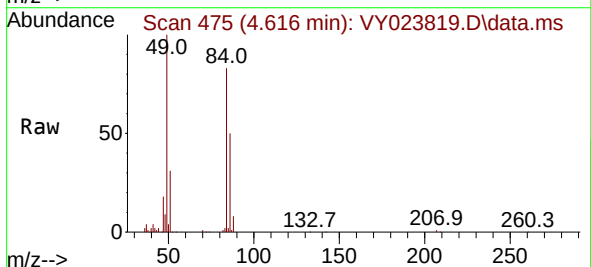
Tgt Ion: 73 Resp: 285974
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6

Manual Integrations
APPROVED

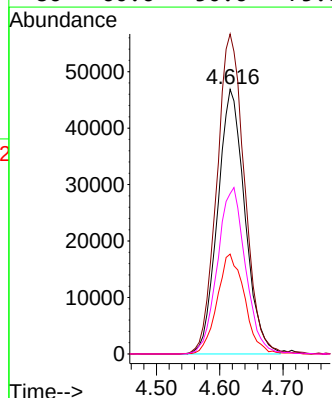
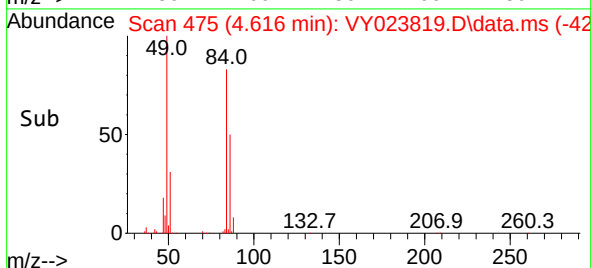
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

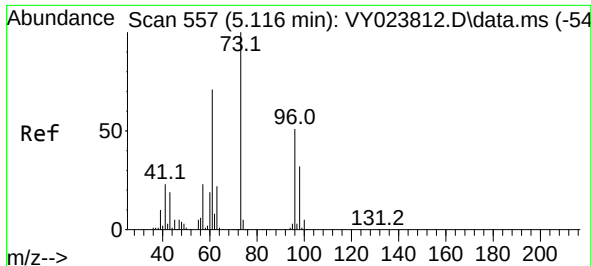


#20
Methylene Chloride
Concen: 20.606 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



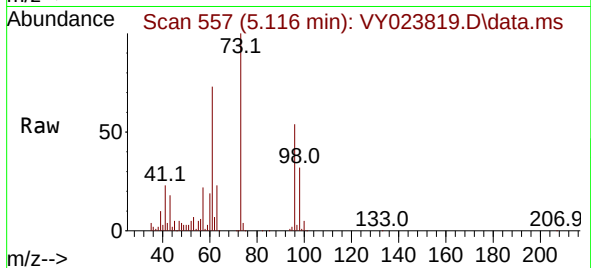
Tgt Ion: 84 Resp: 139968
Ion Ratio Lower Upper
84 100
49 120.9 94.0 141.0
51 37.7 29.2 43.8
86 60.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.770 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

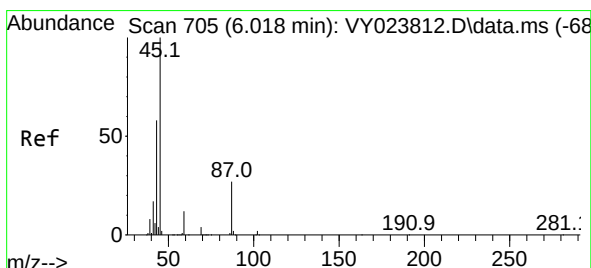
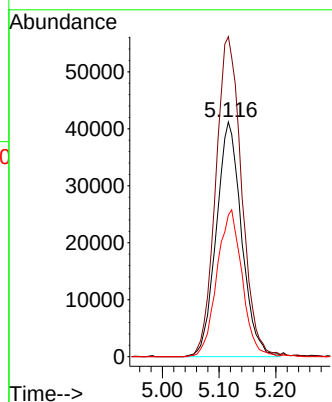
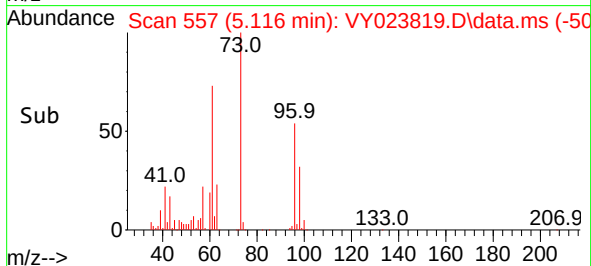
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 96 Resp: 127499
Ion Ratio Lower Upper
96 100
61 136.3 111.2 166.8
98 60.3 50.5 75.7

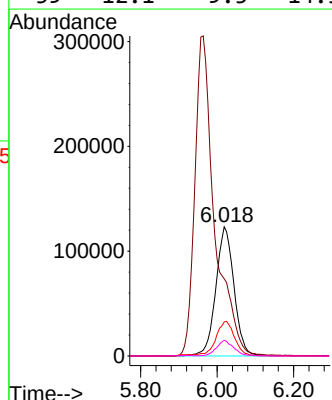
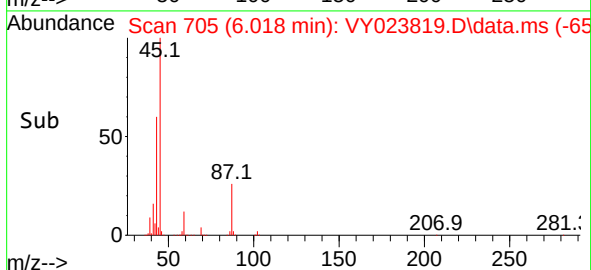
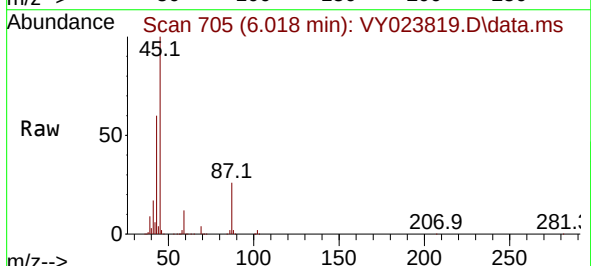
Manual Integrations
APPROVED

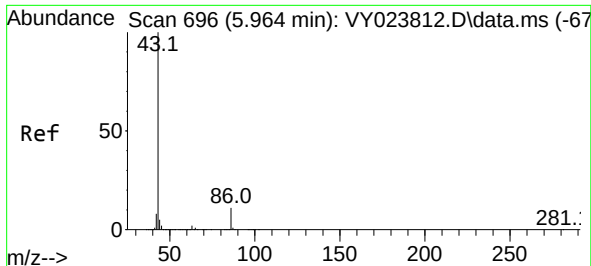
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#22
Diisopropyl ether
Concen: 21.416 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

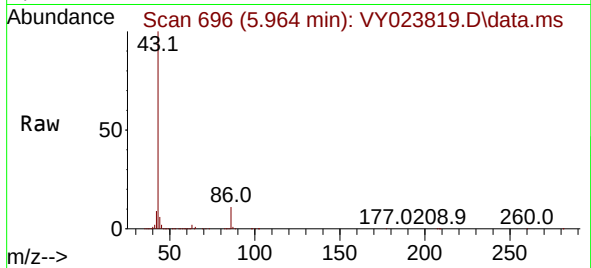
Tgt Ion: 45 Resp: 406727
Ion Ratio Lower Upper
45 100
43 59.0 46.4 69.6
87 26.5 22.1 33.1
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 103.816 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY023819.D
 Acq: 26 Nov 2025 12:09

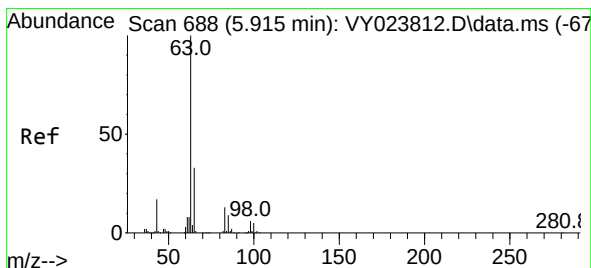
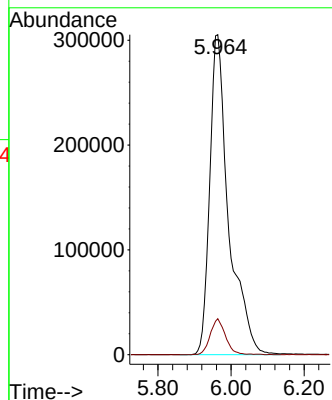
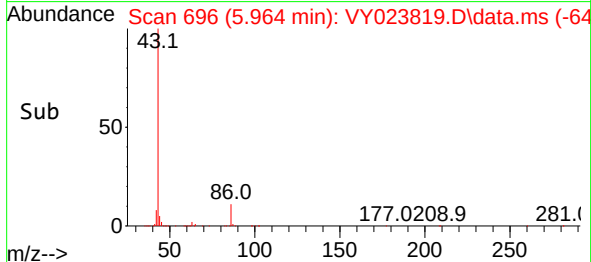
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBSD01



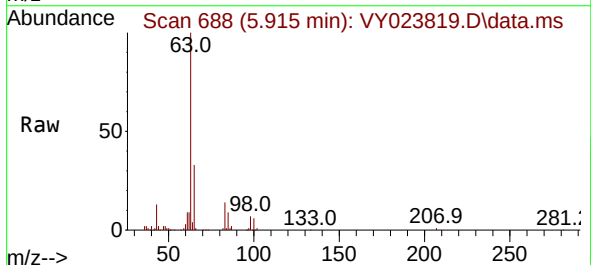
Tgt Ion: 43 Resp: 1096394
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Manual Integrations
 APPROVED

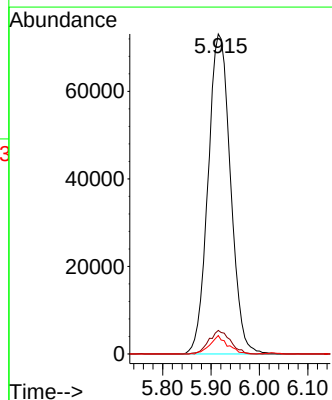
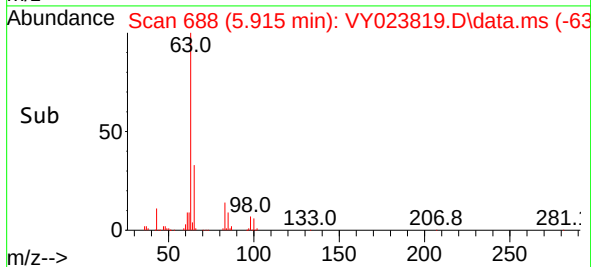
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

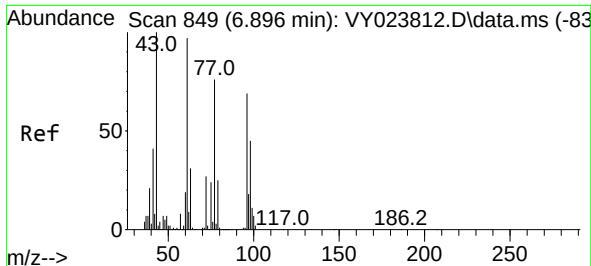


#24
 1,1-Dichloroethane
 Concen: 21.099 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY023819.D
 Acq: 26 Nov 2025 12:09



Tgt Ion: 63 Resp: 235726
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.8
 100 5.8 2.3 6.9





#25

2-Butanone

Concen: 104.156 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBSD01

Tgt Ion: 43 Resp: 204228

Ion Ratio Lower Upper

43 100

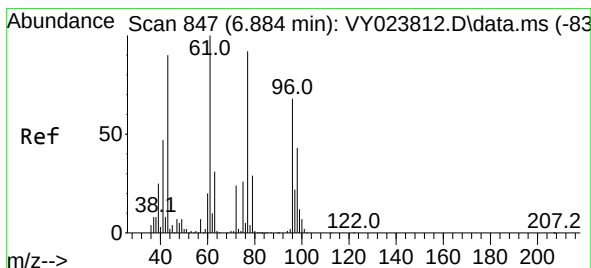
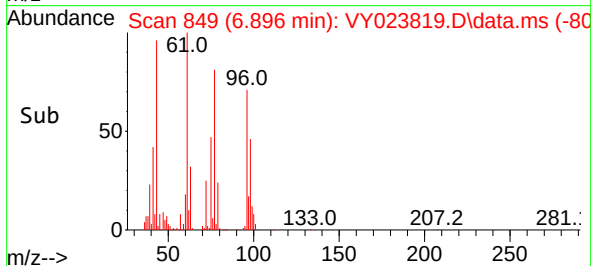
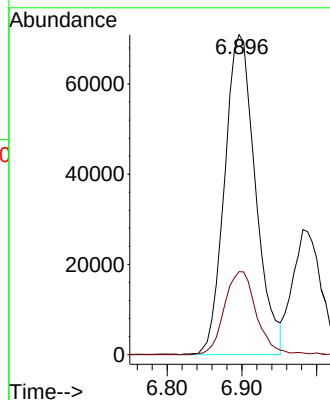
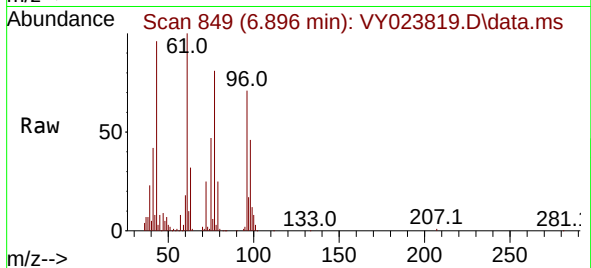
72 26.0 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#26

2,2-Dichloropropane

Concen: 20.902 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY023819.D

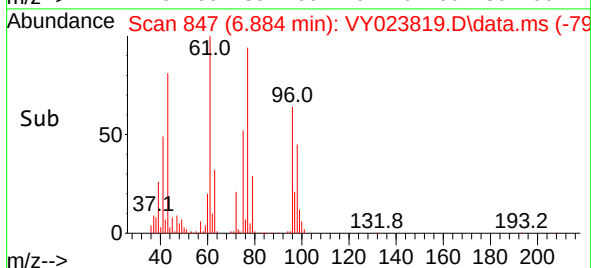
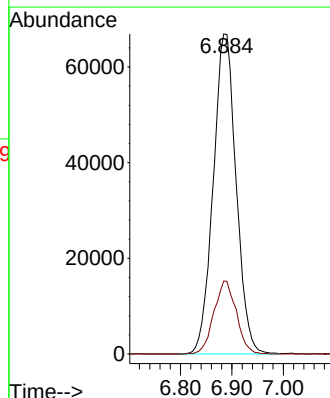
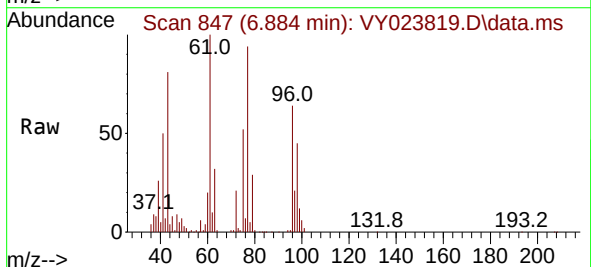
Acq: 26 Nov 2025 12:09

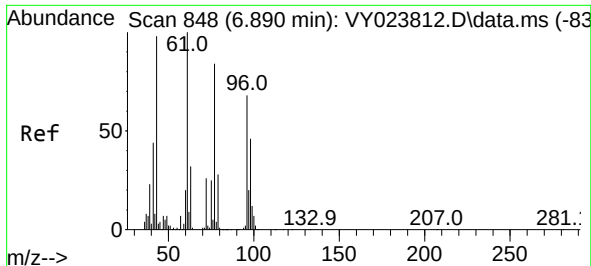
Tgt Ion: 77 Resp: 206989

Ion Ratio Lower Upper

77 100

97 22.3 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 20.628 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBSD01

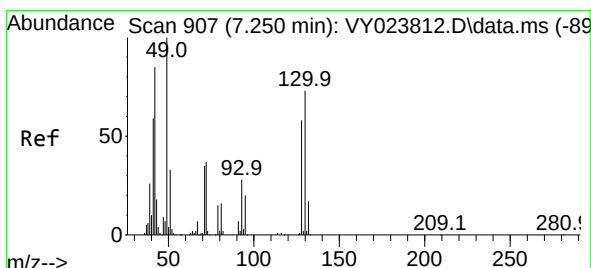
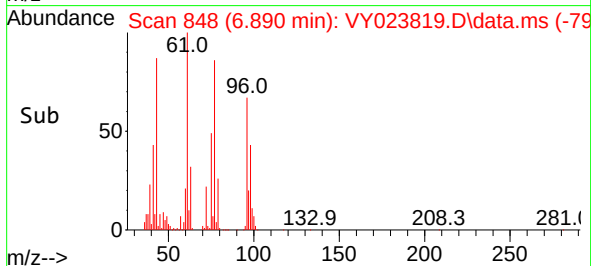
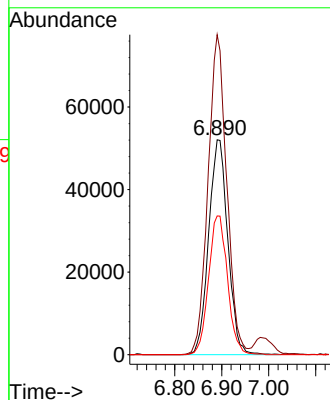
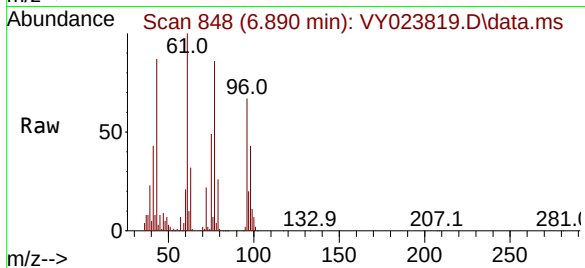
Tgt Ion: 96 Resp: 147045

Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	291.2
98	64.0	0.0	128.6

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.335 ug/l

RT: 7.250 min Scan# 907

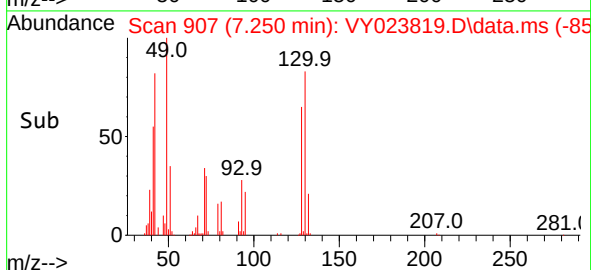
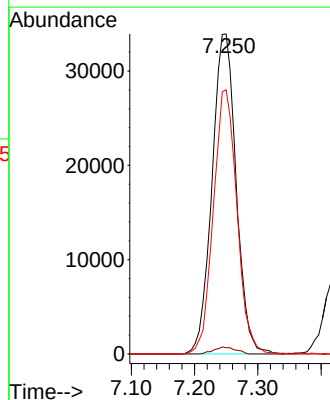
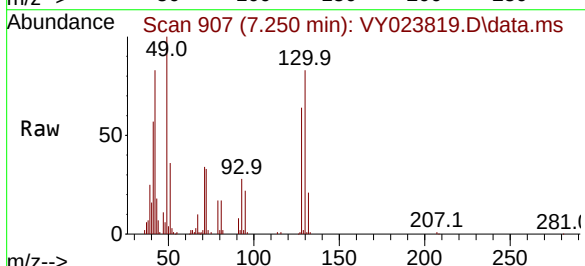
Delta R.T. -0.000 min

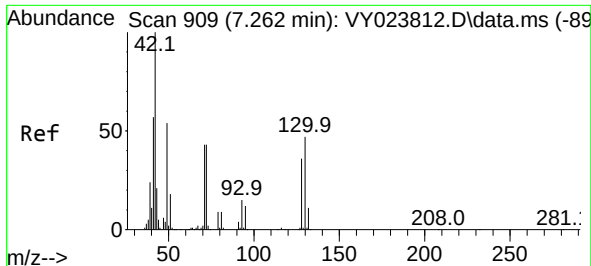
Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion: 49 Resp: 89855

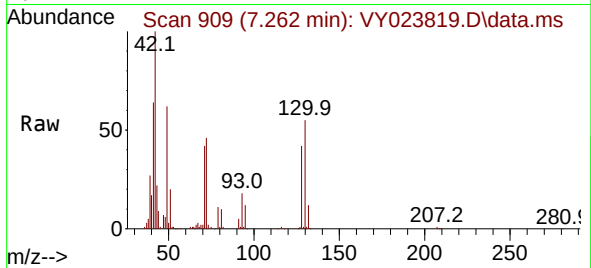
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	80.7	61.4	92.2





#29
Tetrahydrofuran
Concen: 95.828 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

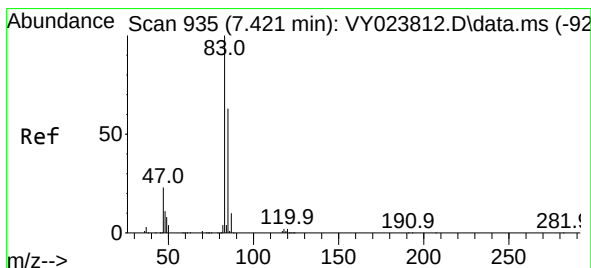
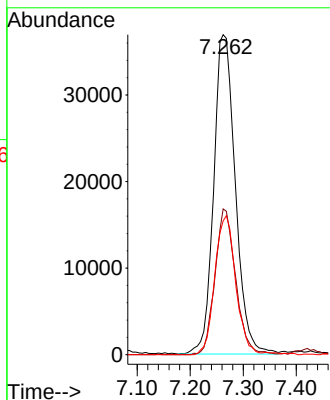
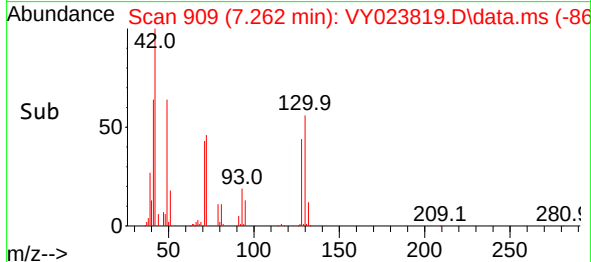
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



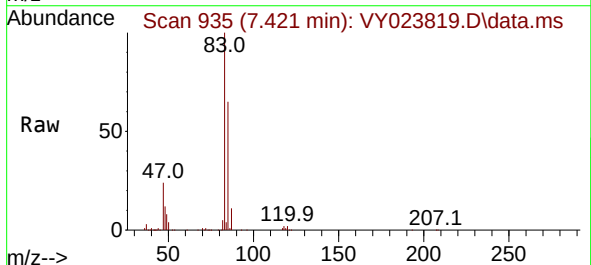
Tgt Ion: 42 Resp: 104800
Ion Ratio Lower Upper
42 100
72 43.6 35.9 53.9
71 41.9 33.3 49.9

Manual Integrations
APPROVED

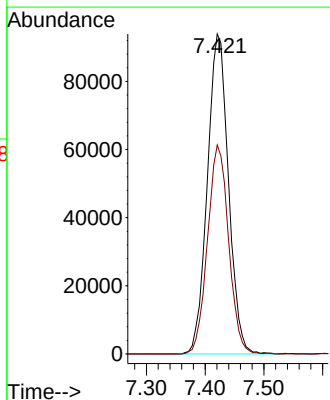
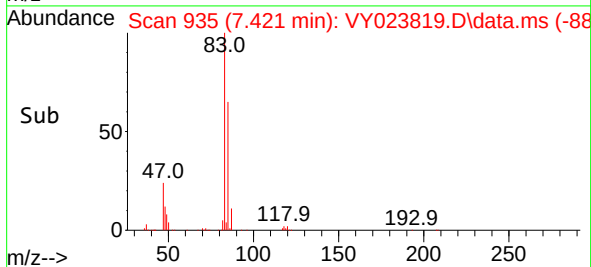
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

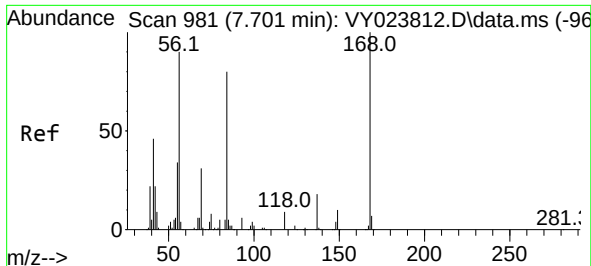


#30
Chloroform
Concen: 20.854 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



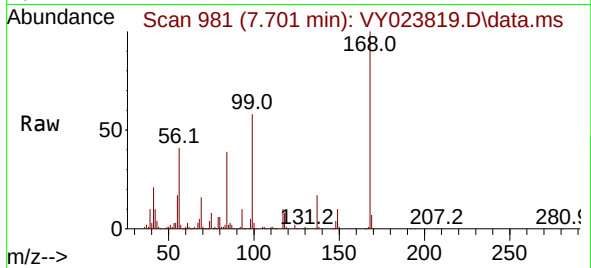
Tgt Ion: 83 Resp: 234278
Ion Ratio Lower Upper
83 100
85 65.3 50.6 76.0





#31
Cyclohexane
Concen: 20.817 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

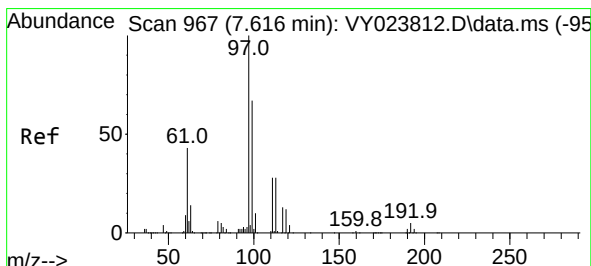
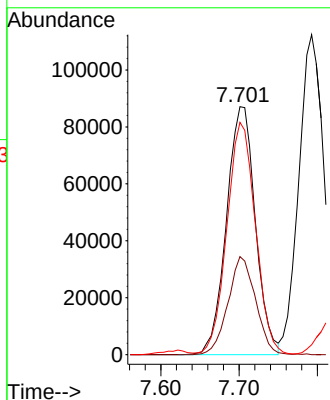
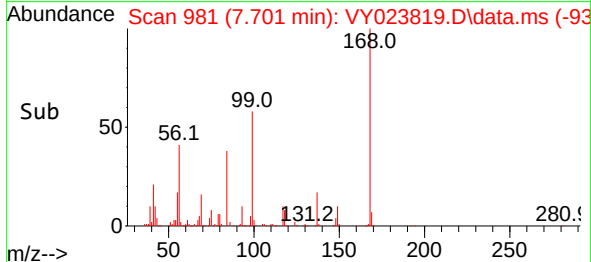
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 56 Resp: 22318
Ion Ratio Lower Upper
56 100
69 39.5 27.8 41.6
84 91.8 71.8 107.8

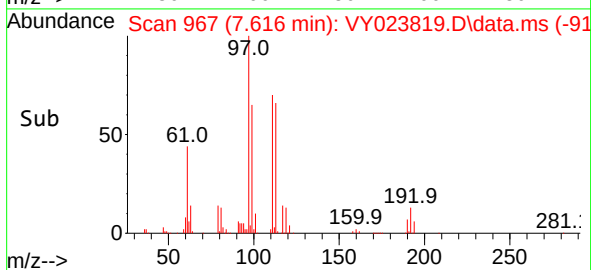
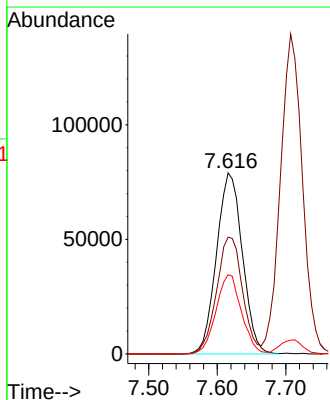
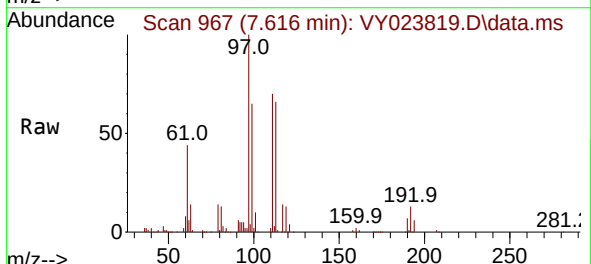
Manual Integrations
APPROVED

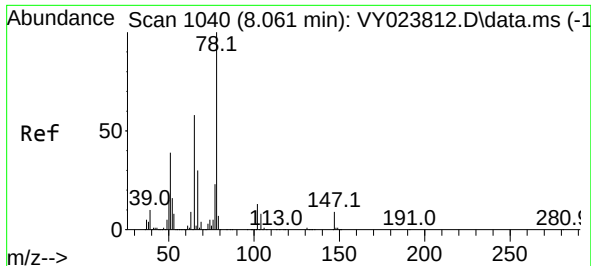
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#32
1,1,1-Trichloroethane
Concen: 20.781 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Tgt Ion: 97 Resp: 207227
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 42.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.123 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBSD01

Tgt Ion: 65 Resp: 285092

Ion Ratio Lower Upper

65 100

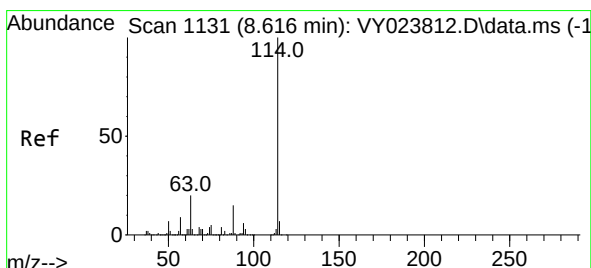
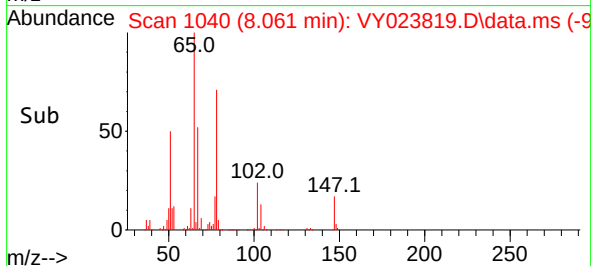
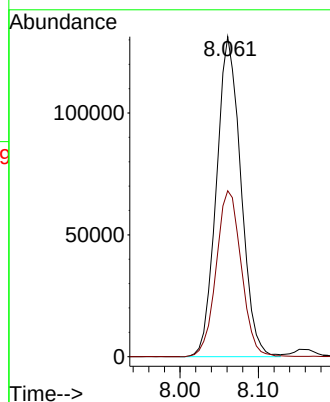
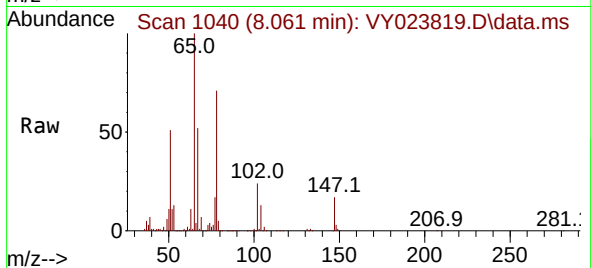
67 53.2 0.0 107.4

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: VY023819.D

Acq: 26 Nov 2025 12:09

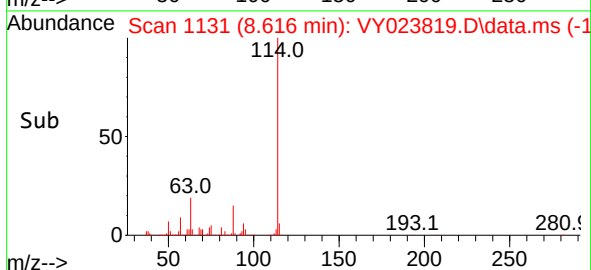
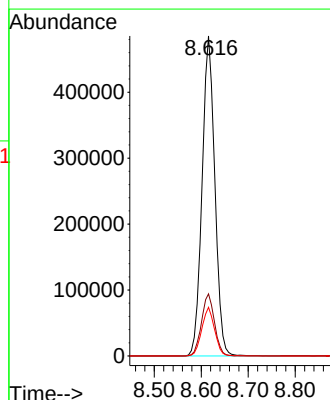
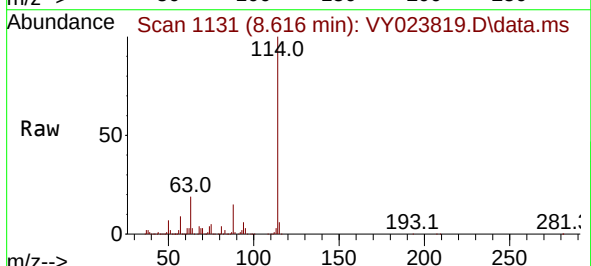
Tgt Ion:114 Resp: 914870

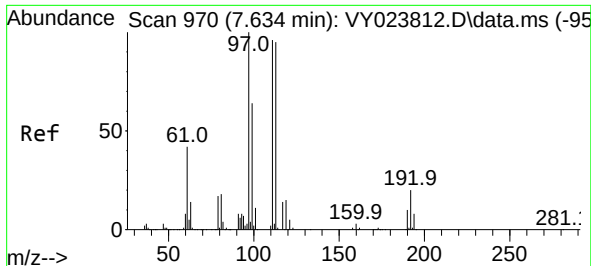
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

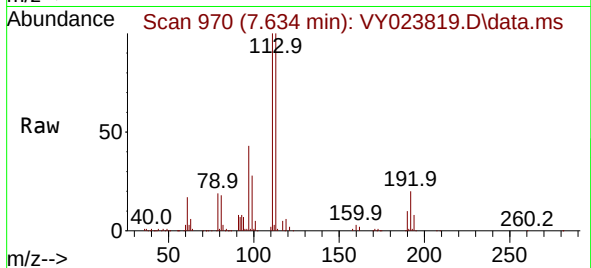
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.451 ug/l
RT: 7.634 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

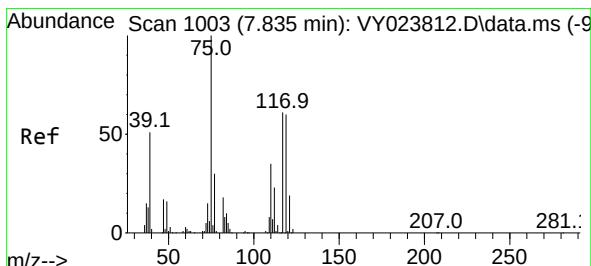
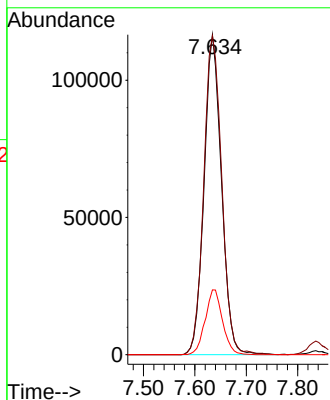
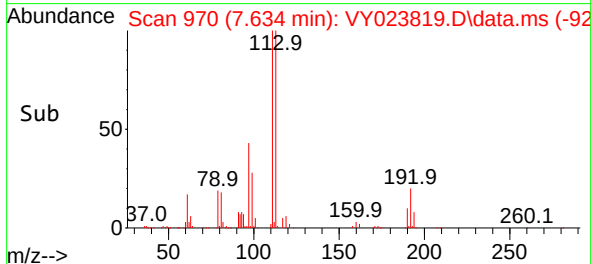
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



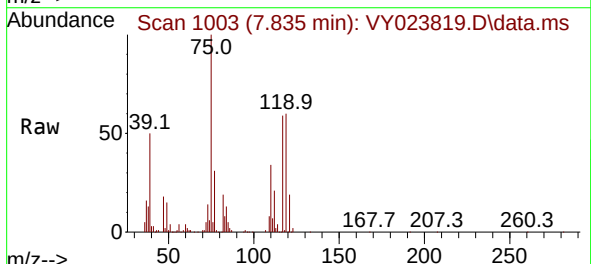
Tgt Ion:113 Resp: 27342
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 20.3 15.8 23.8

Manual Integrations
APPROVED

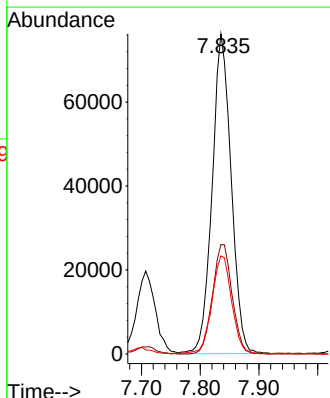
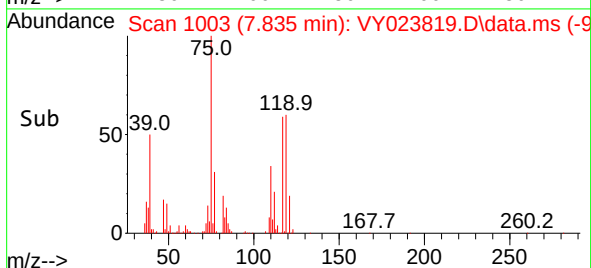
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

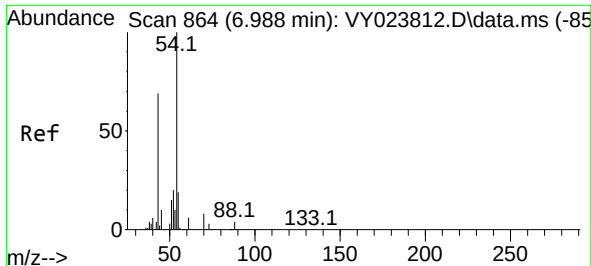


#36
1,1-Dichloropropene
Concen: 20.611 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



Tgt Ion: 75 Resp: 171268
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.8
77 32.0 24.9 37.3





#37

Ethyl Acetate

Concen: 19.683 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

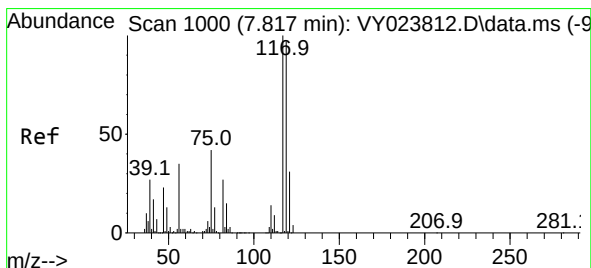
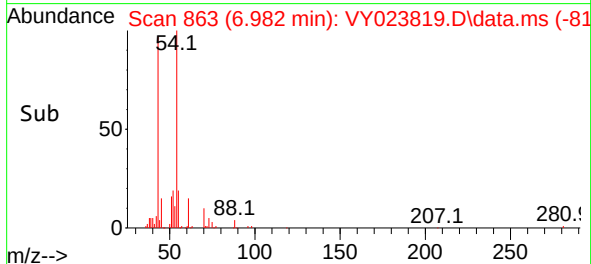
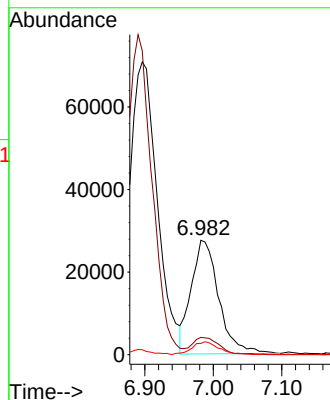
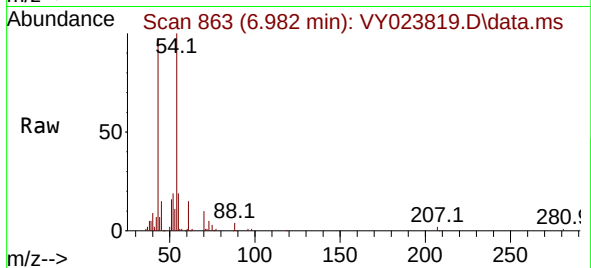
Tgt Ion: 43 Resp: 76932

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.0	16.6
70	11.0	8.1	12.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 20.640 ug/l

RT: 7.817 min Scan# 1000

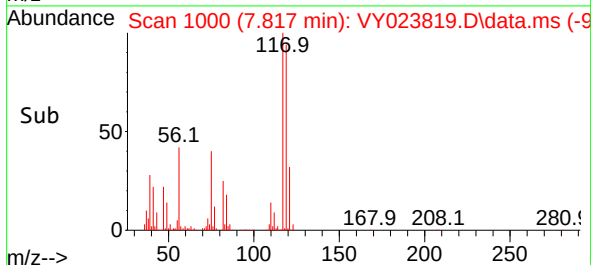
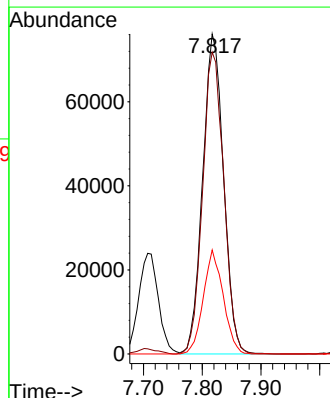
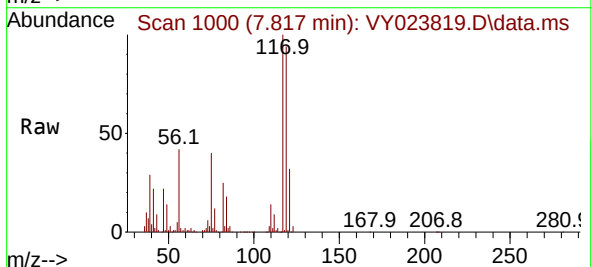
Delta R.T. -0.000 min

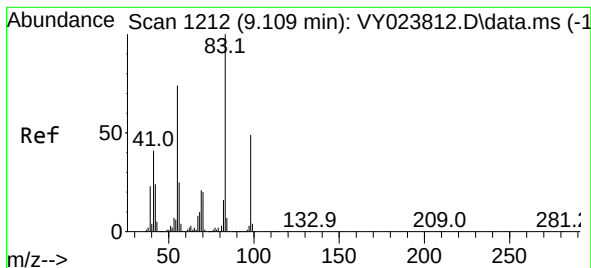
Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion:117 Resp: 188257

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.3	115.9
121	32.5	25.0	37.6





#39

Methylcyclohexane

Concen: 20.476 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

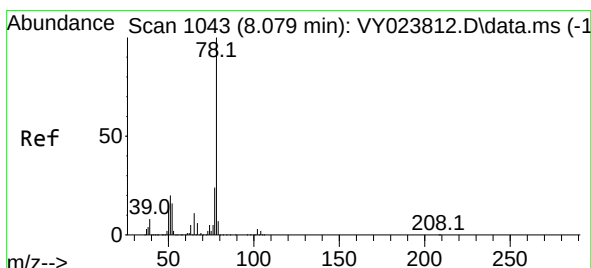
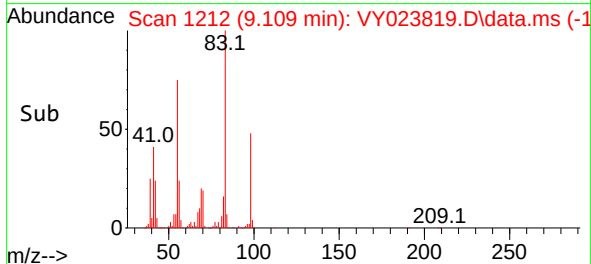
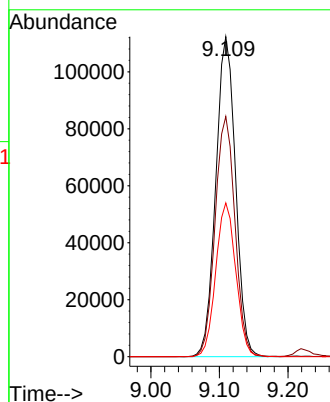
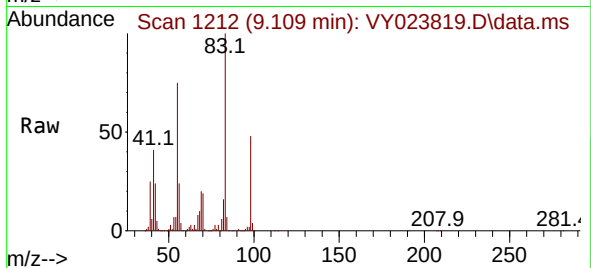
Tgt Ion: 83 Resp: 224708

Ion	Ratio	Lower	Upper
83	100		
55	75.0	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: 20.551 ug/l

RT: 8.079 min Scan# 1043

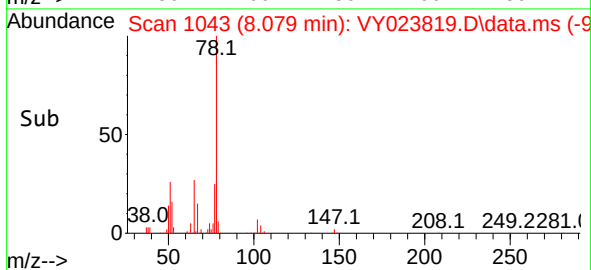
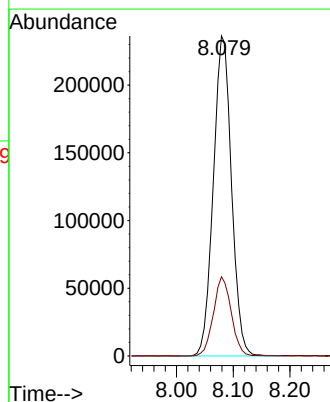
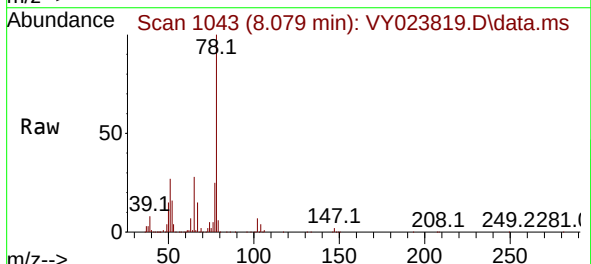
Delta R.T. -0.000 min

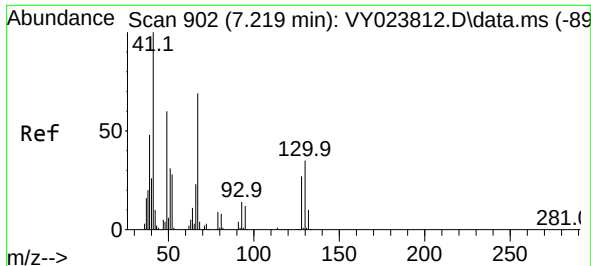
Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion: 78 Resp: 525522

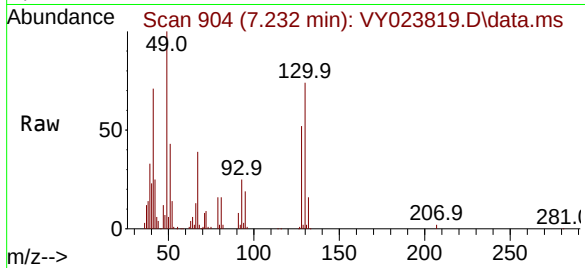
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





#41
Methacrylonitrile
Concen: 20.429 ug/l m
RT: 7.232 min Scan# 902
Delta R.T. 0.012 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

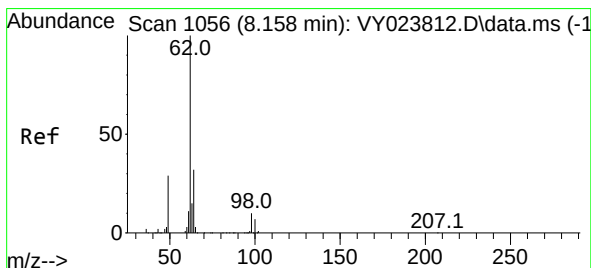
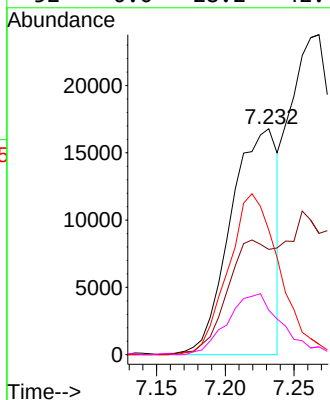
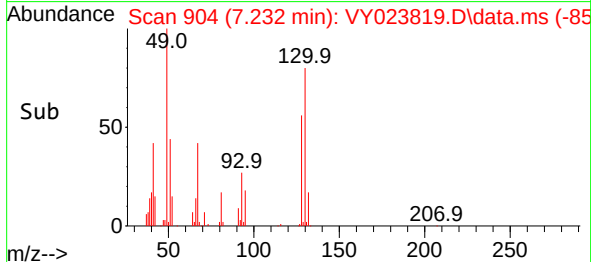
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 41 Resp: 3986
Ion Ratio Lower Upper
41 100
39 0.0 40.6 61.0
67 0.0 67.9 101.9
52 0.0 28.2 42.4

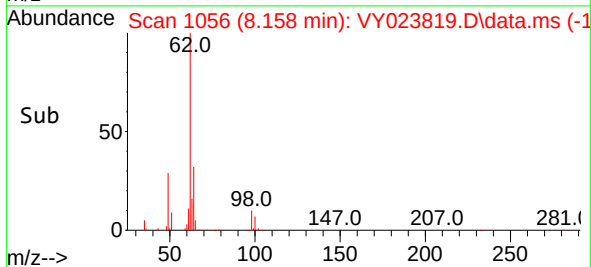
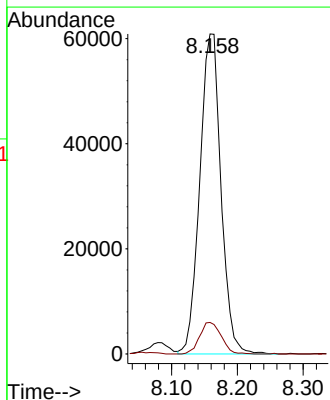
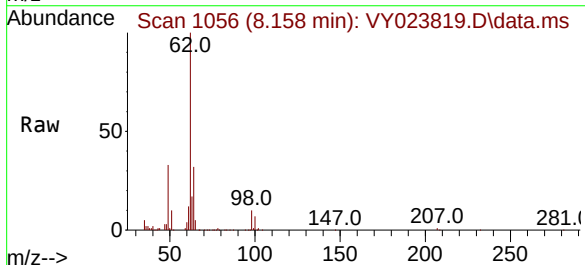
Manual Integrations
APPROVED

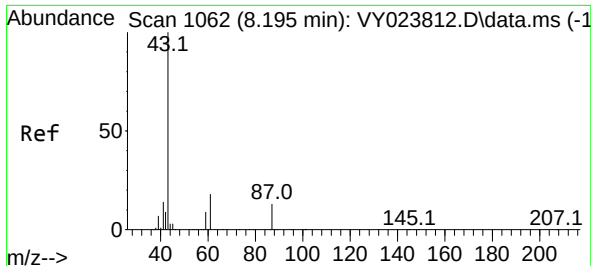
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#42
1,2-Dichloroethane
Concen: 20.715 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

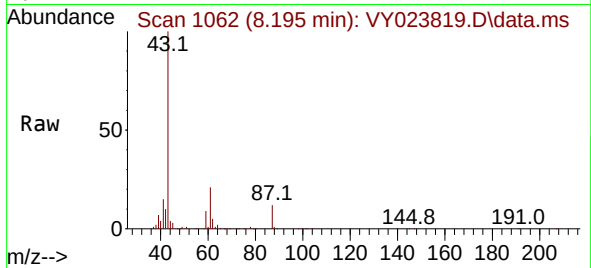
Tgt Ion: 62 Resp: 136561
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.638 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

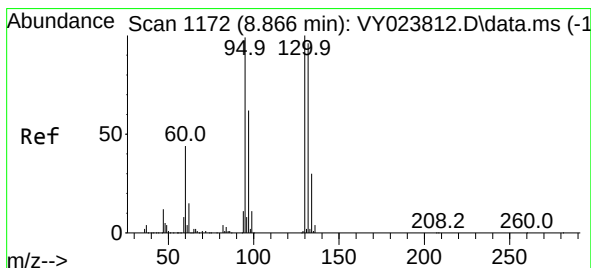
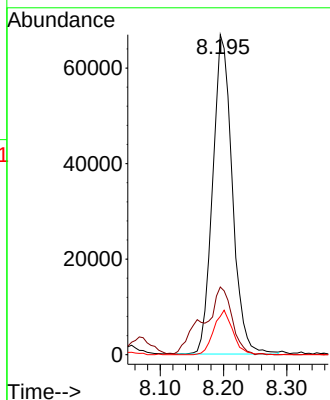
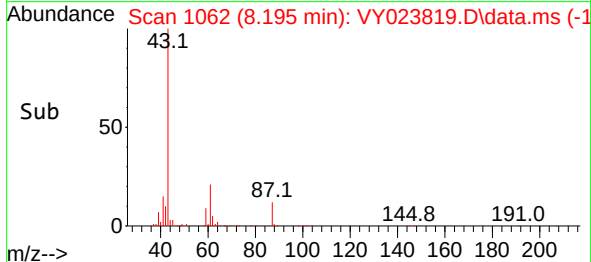
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 43 Resp: 143438
Ion Ratio Lower Upper
43 100
61 21.5 24.3 36.5
87 13.6 11.0 16.4

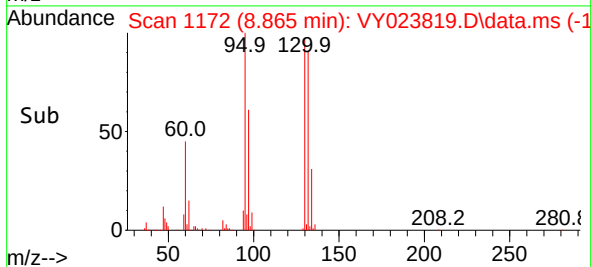
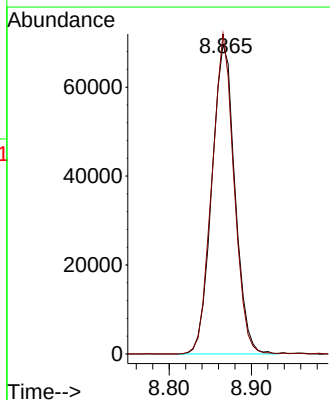
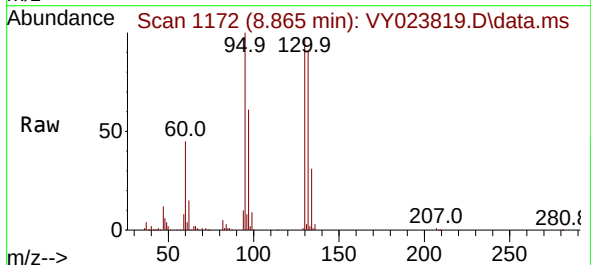
Manual Integrations
APPROVED

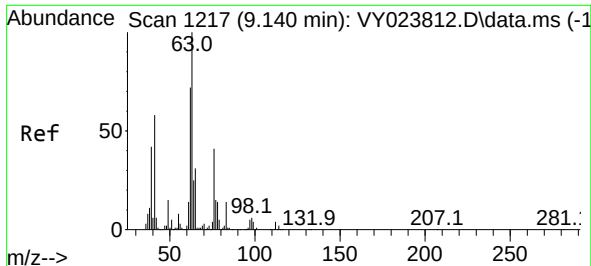
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#44
Trichloroethene
Concen: 20.706 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Tgt Ion:130 Resp: 135856
Ion Ratio Lower Upper
130 100
95 103.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.029 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBSD01

Tgt Ion: 63 Resp: 126788

Ion Ratio Lower Upper

63 100

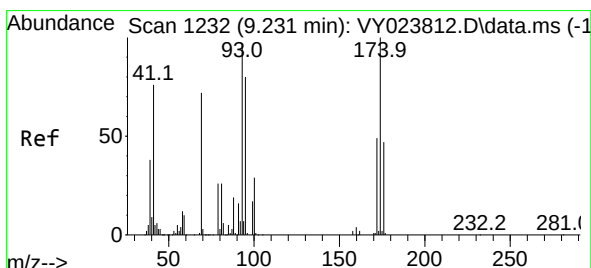
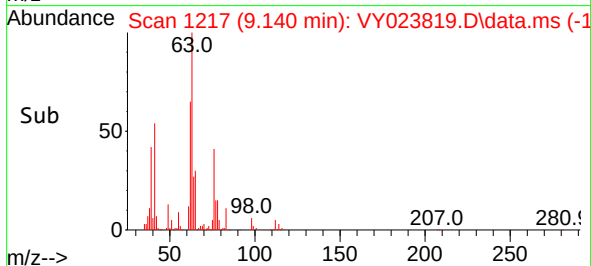
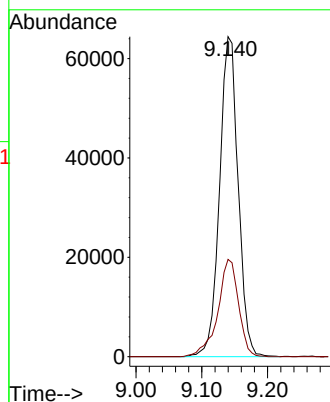
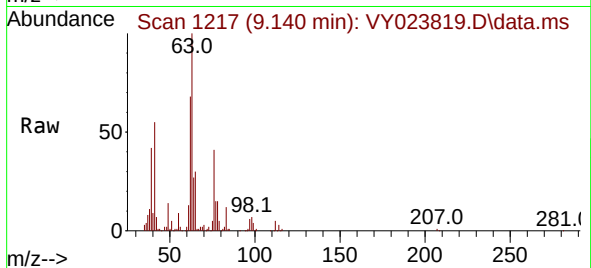
65 30.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/01/2025

Supervised By :Mahesh Dadoda 12/02/2025



#46

Dibromomethane

Concen: 20.270 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

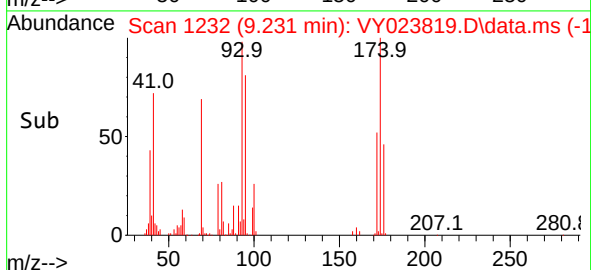
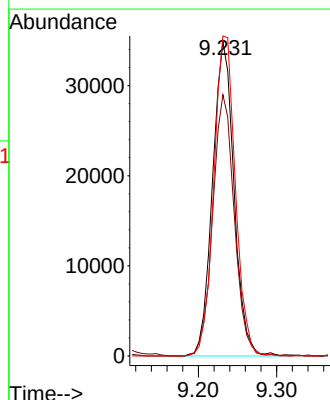
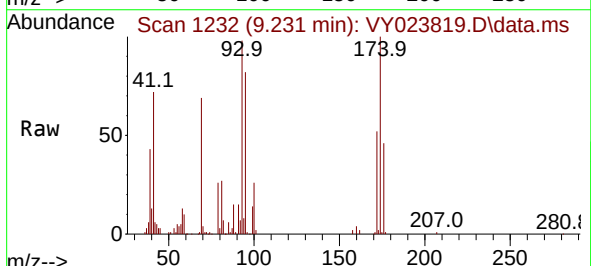
Tgt Ion: 93 Resp: 66315

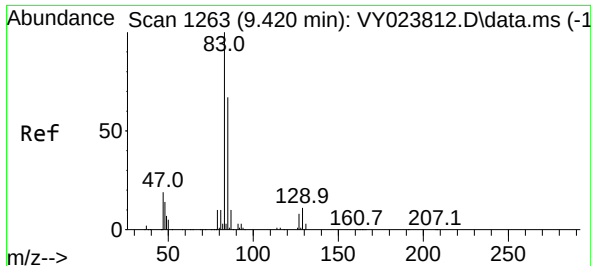
Ion Ratio Lower Upper

93 100

95 83.5 66.6 99.8

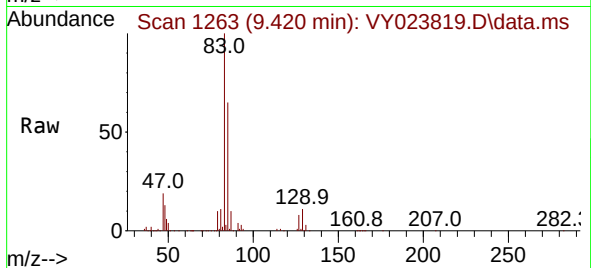
174 102.3 80.6 121.0





#47
Bromodichloromethane
Concen: 20.345 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

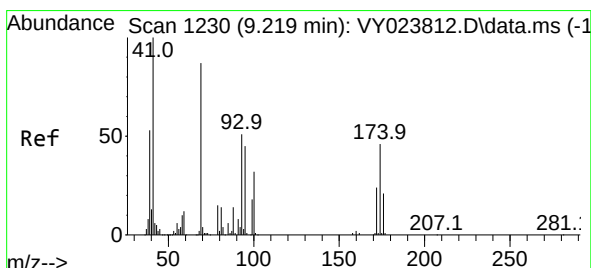
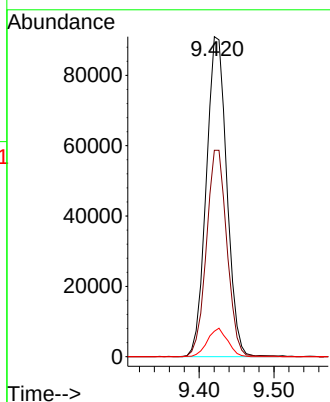
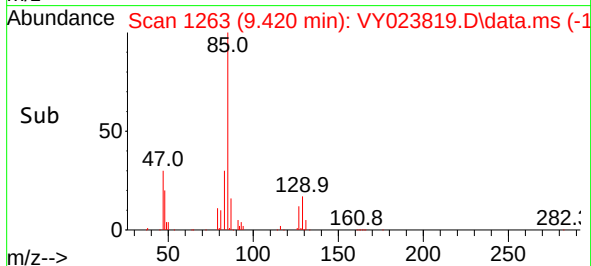
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



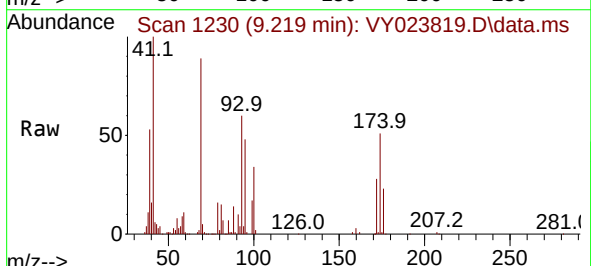
Tgt Ion: 83 Resp: 173949
Ion Ratio Lower Upper
83 100
85 64.5 53.7 80.5
127 8.0 6.6 10.0

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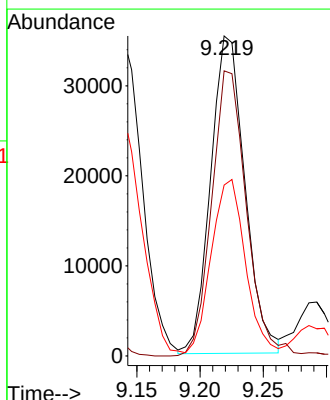
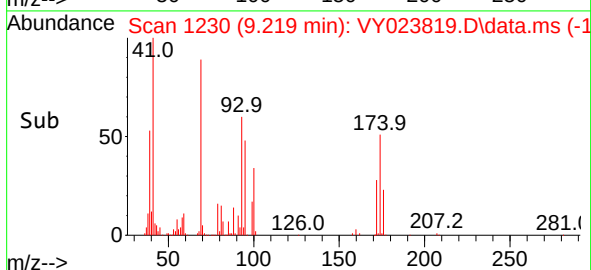
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

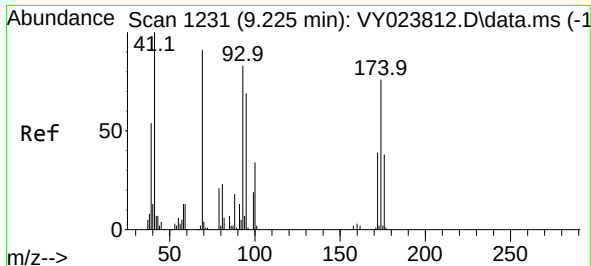


#48
Methyl methacrylate
Concen: 19.303 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



Tgt Ion: 41 Resp: 66383
Ion Ratio Lower Upper
41 100
69 91.0 69.1 103.7
39 54.0 41.2 61.8





#49

1,4-Dioxane

Concen: 400.355 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

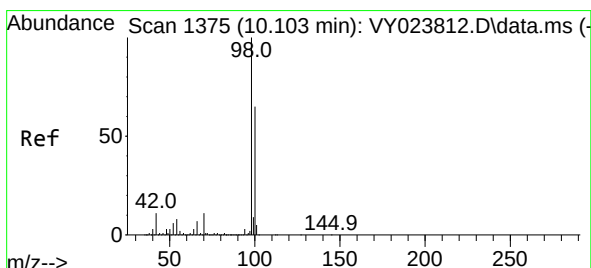
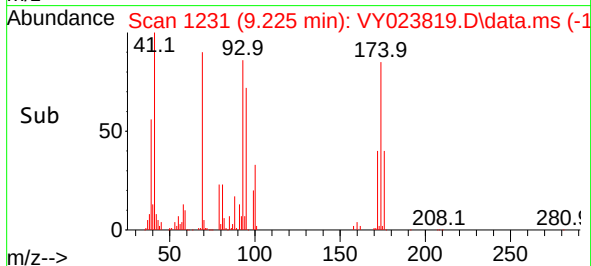
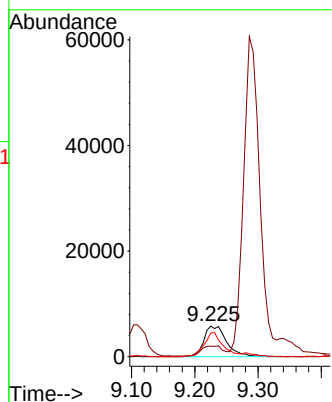
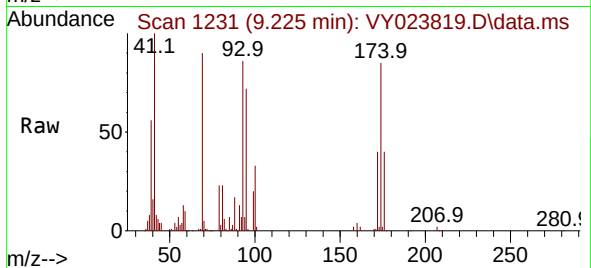
VY1126SBSD01

Tgt Ion: 88 Resp: 14679
 Ion Ratio Lower Upper
 88 100
 43 32.1 24.6 37.0
 58 64.8 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: 51.439 ug/l

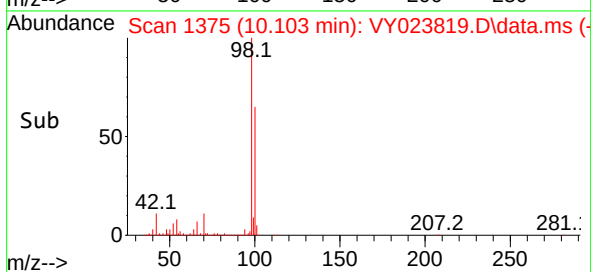
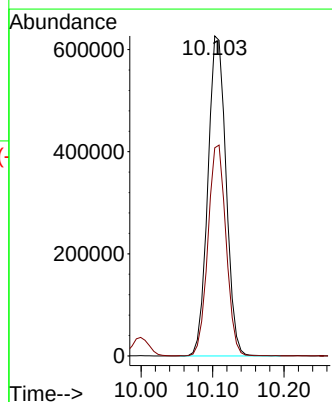
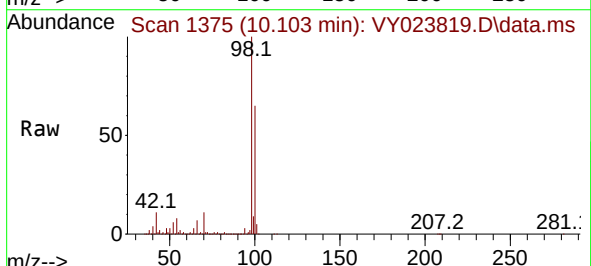
RT: 10.103 min Scan# 1375

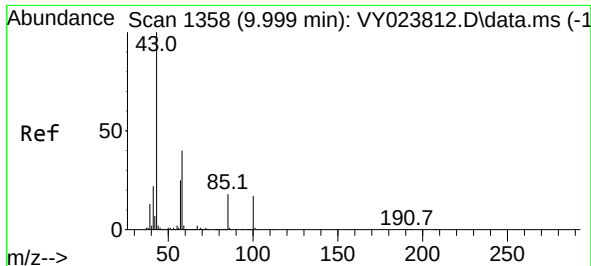
Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion: 98 Resp: 1107300
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.9 77.9





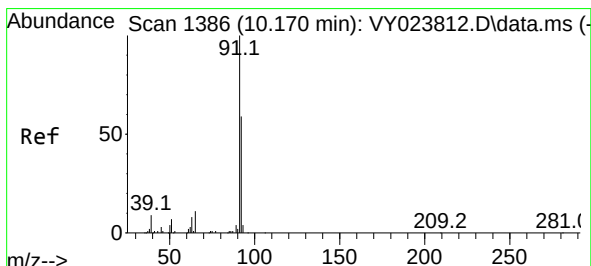
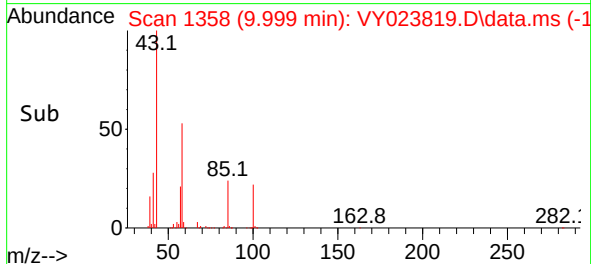
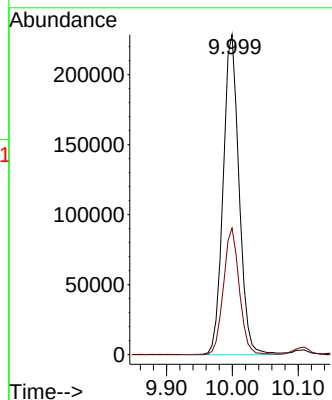
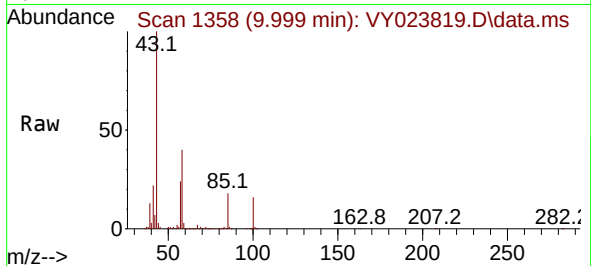
#51
4-Methyl-2-Pentanone
Concen: 100.082 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 43 Resp: 384829
Ion Ratio Lower Upper
43 100
58 39.5 32.4 48.6

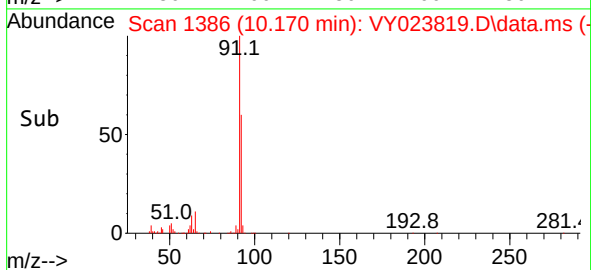
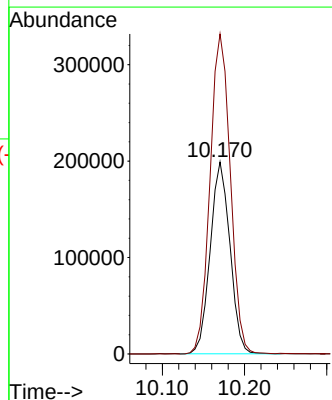
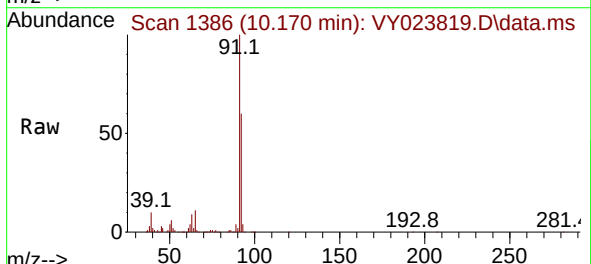
Manual Integrations
APPROVED

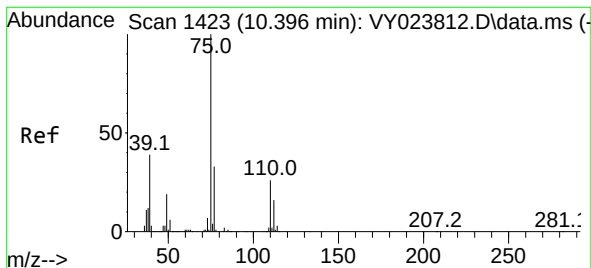
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#52
Toluene
Concen: 20.875 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

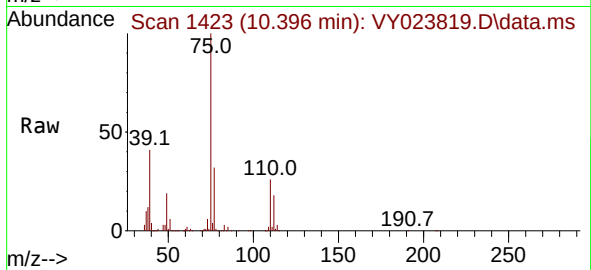
Tgt Ion: 92 Resp: 330915
Ion Ratio Lower Upper
92 100
91 172.0 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.776 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

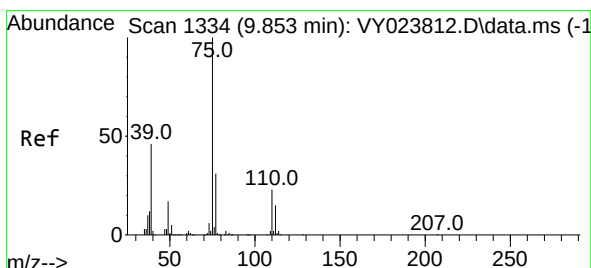
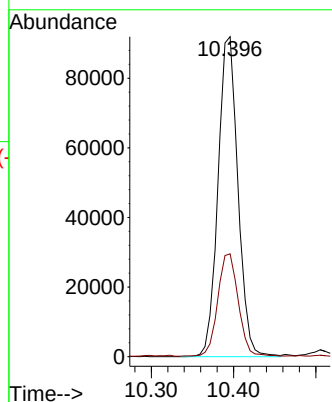
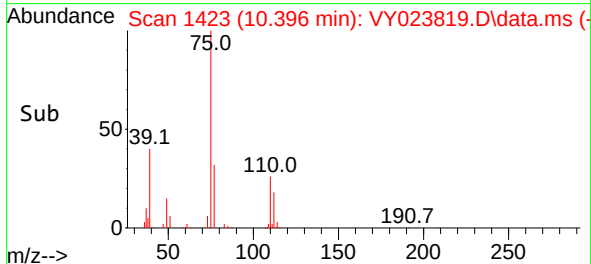
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 75 Resp: 154884
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2

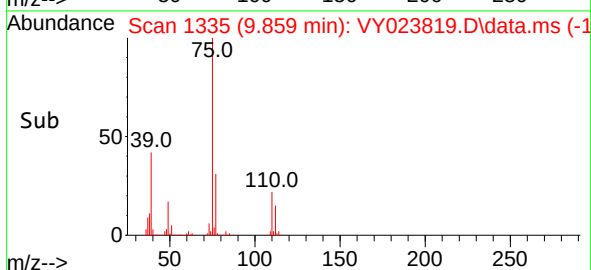
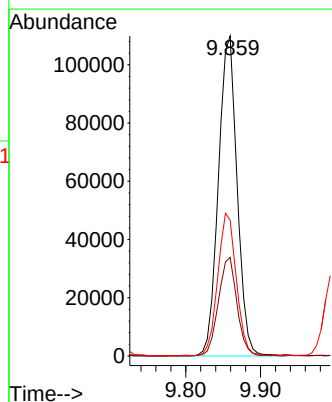
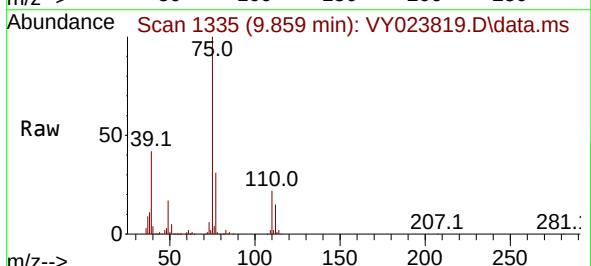
Manual Integrations
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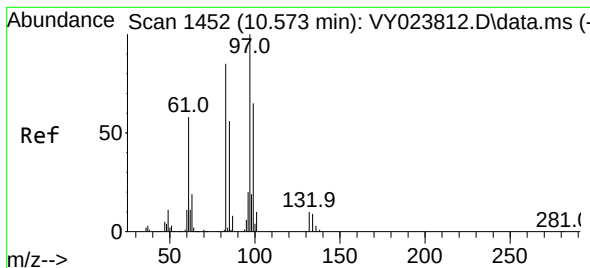
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#54
cis-1,3-Dichloropropene
Concen: 20.420 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

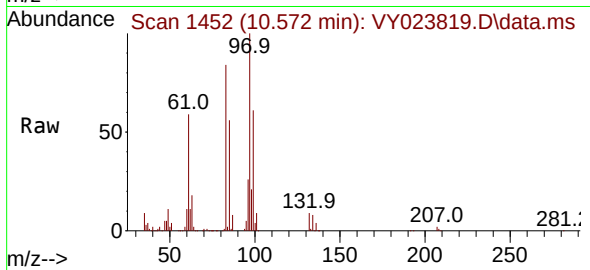
Tgt Ion: 75 Resp: 191441
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 42.4 36.6 55.0





#55
1,1,2-Trichloroethane
Concen: 20.474 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

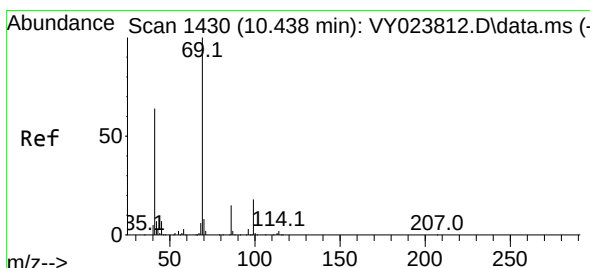
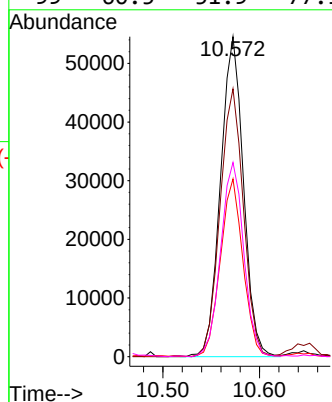
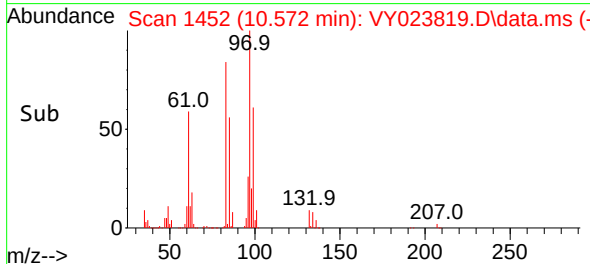
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.1	102.1
85	55.5	45.0	67.4
99	60.5	51.9	77.9

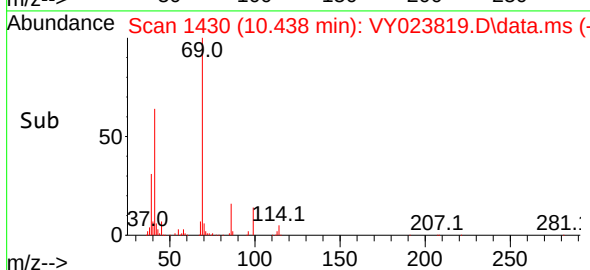
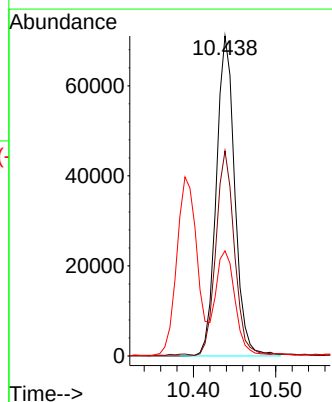
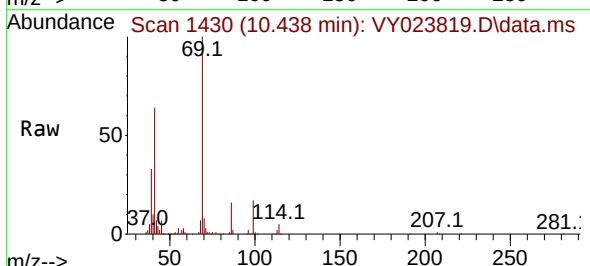
Manual Integrations
APPROVED

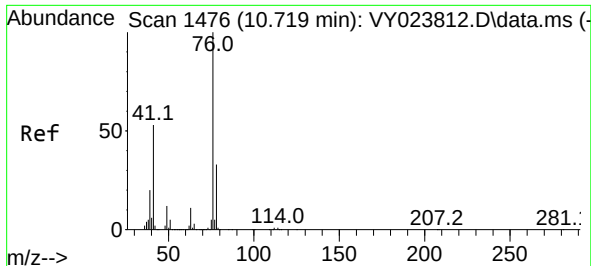
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#56
Ethyl methacrylate
Concen: 19.299 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

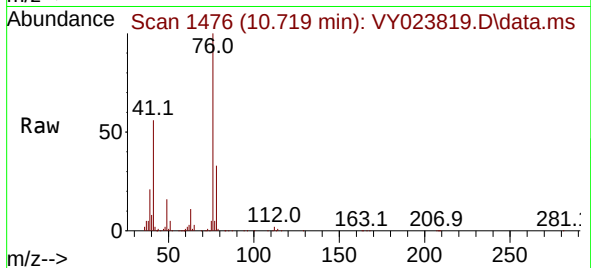
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	50.9	76.3
39	32.7	26.6	40.0





#57
1,3-Dichloropropane
Concen: 20.118 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

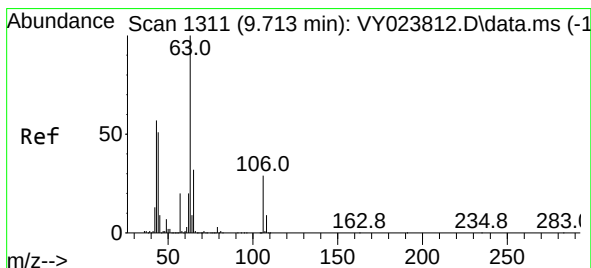
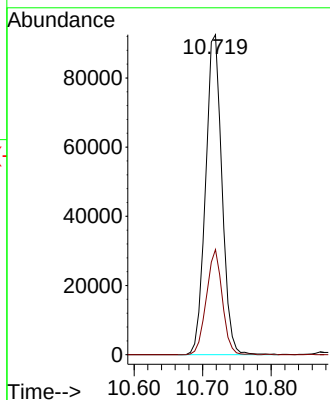
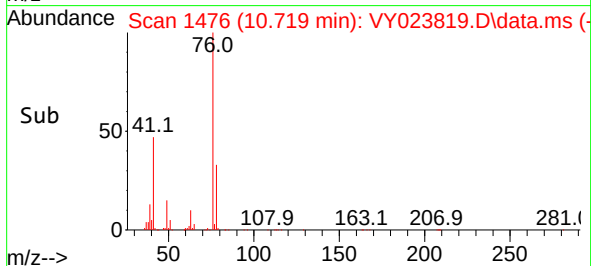
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



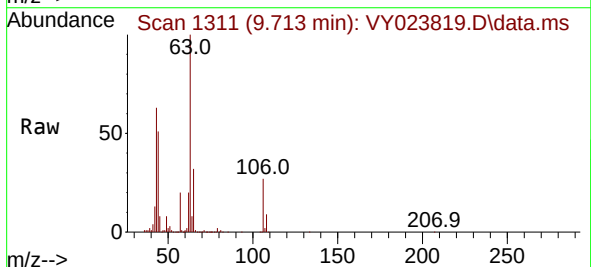
Tgt Ion: 76 Resp: 15380
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

Manual Integrations
APPROVED

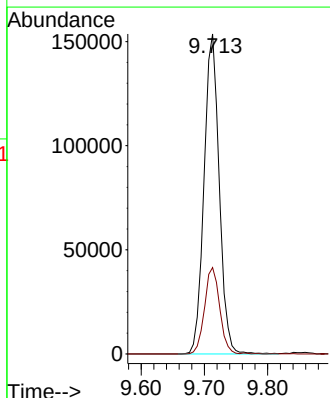
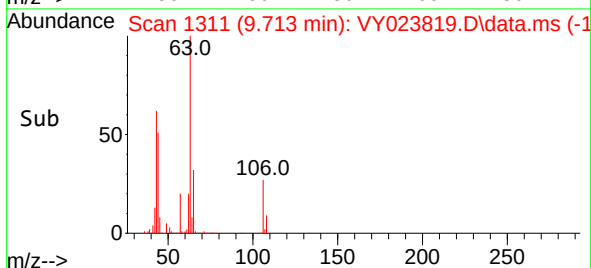
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

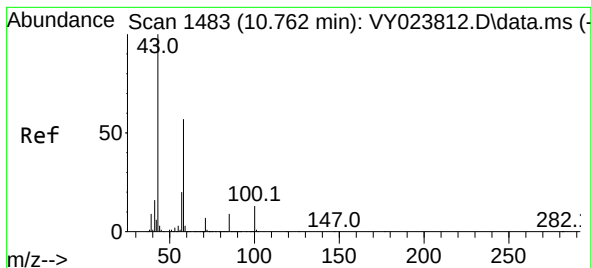


#58
2-Chloroethyl Vinyl ether
Concen: 92.835 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



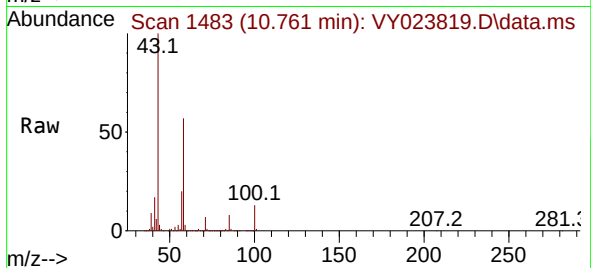
Tgt Ion: 63 Resp: 256628
Ion Ratio Lower Upper
63 100
106 26.8 22.2 33.2





#59
2-Hexanone
Concen: 102.139 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

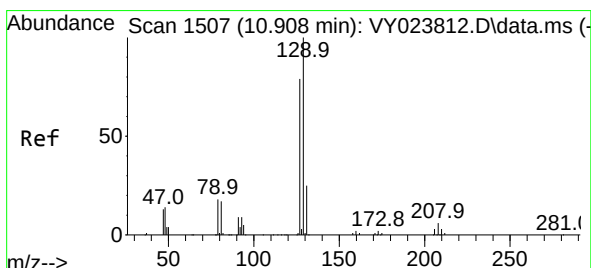
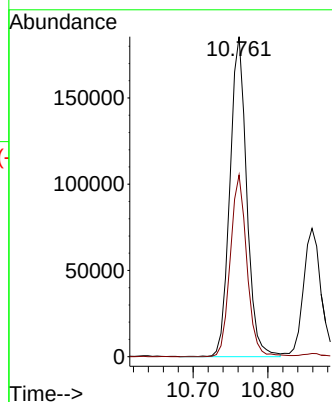
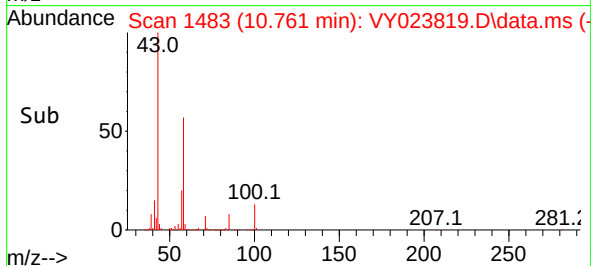
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



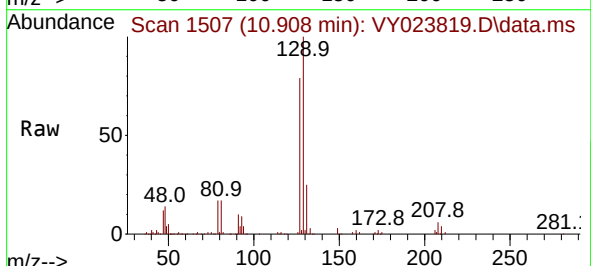
Tgt Ion: 43 Resp: 290423
Ion Ratio Lower Upper
43 100
58 56.1 28.3 85.0

Manual Integrations
APPROVED

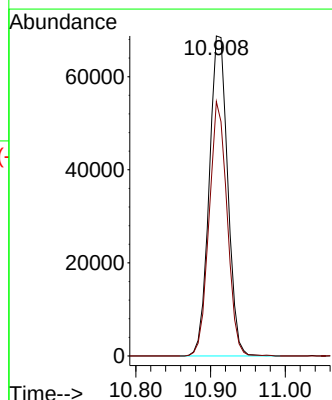
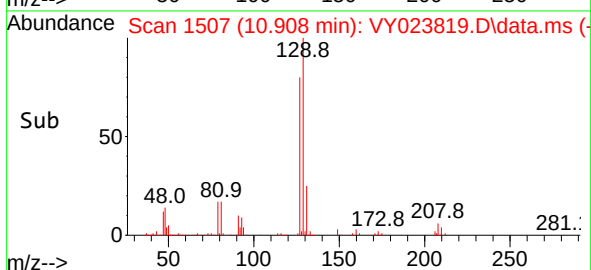
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

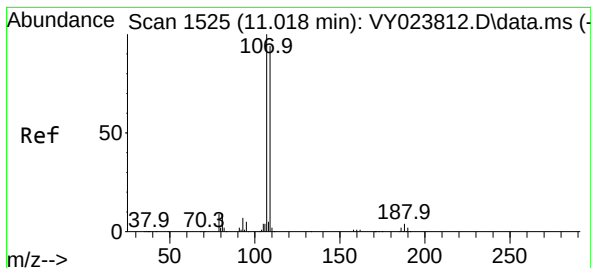


#60
Dibromochloromethane
Concen: 20.092 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



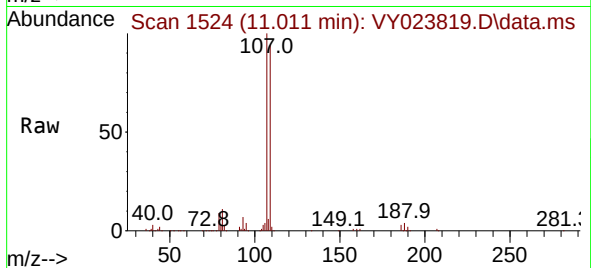
Tgt Ion:129 Resp: 118155
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.951 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

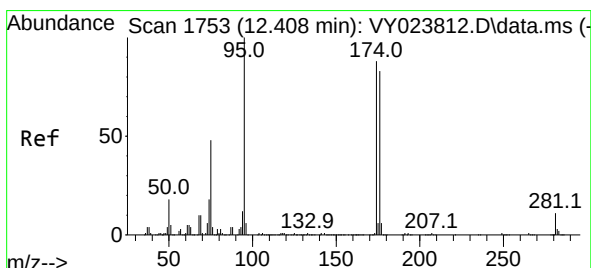
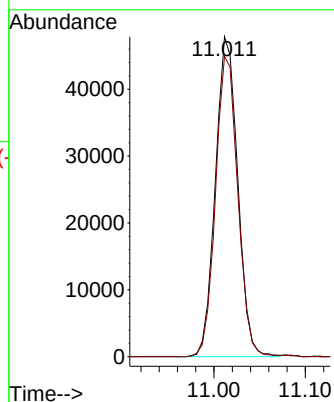
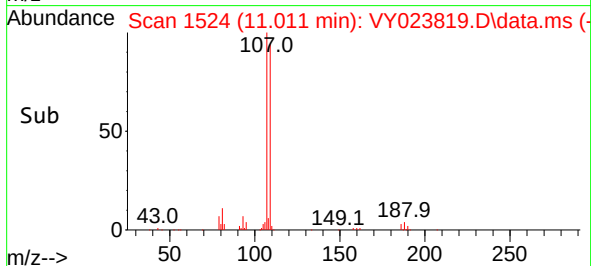
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



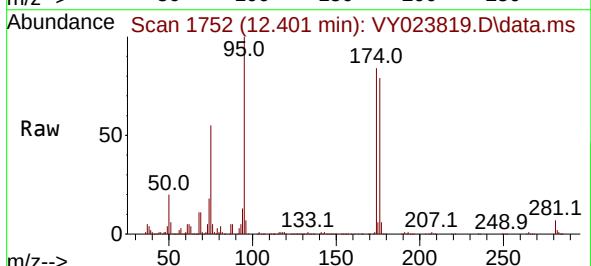
Tgt Ion:107 Resp: 81159
Ion Ratio Lower Upper
107 100
109 94.1 76.7 115.1

Manual Integrations
APPROVED

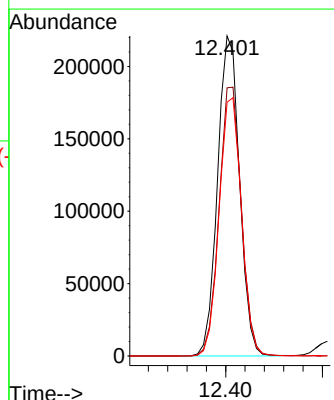
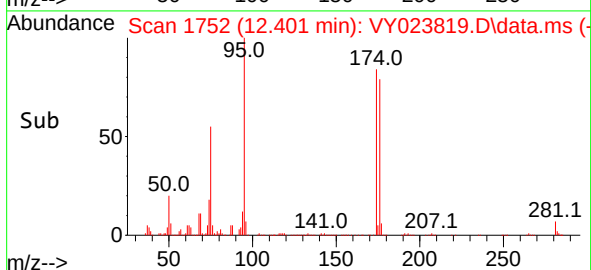
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

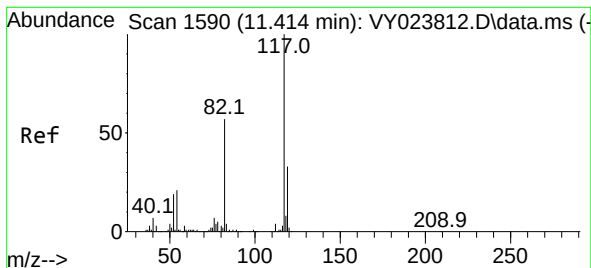


#62
4-Bromofluorobenzene
Concen: 49.178 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



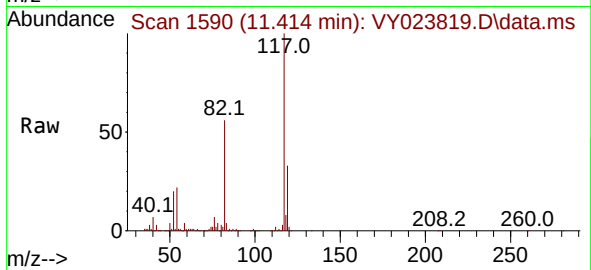
Tgt Ion: 95 Resp: 348328
Ion Ratio Lower Upper
95 100
174 85.3 0.0 168.6
176 82.0 0.0 164.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

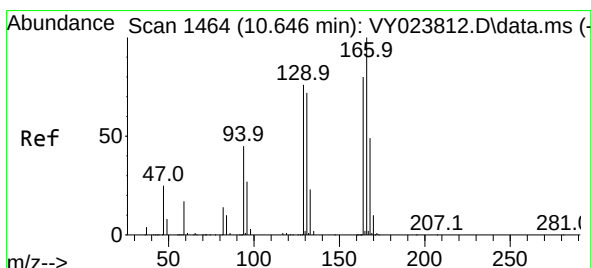
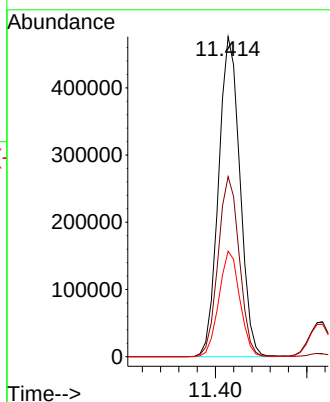
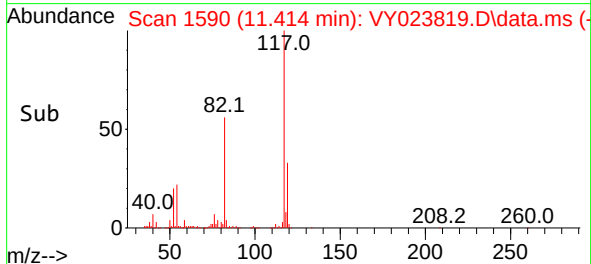
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion:117 Resp: 774262
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 33.0 26.0 39.0

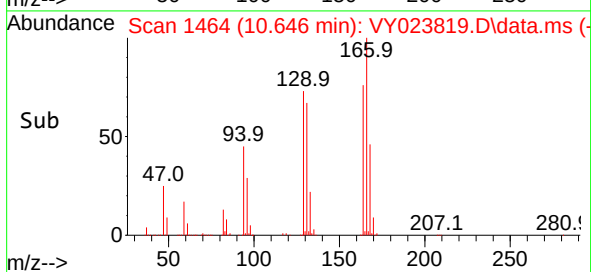
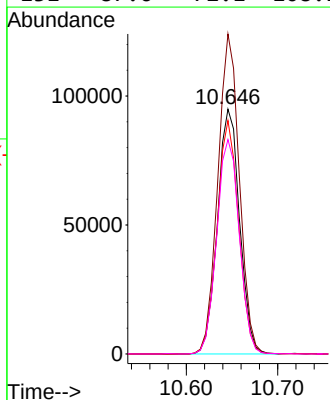
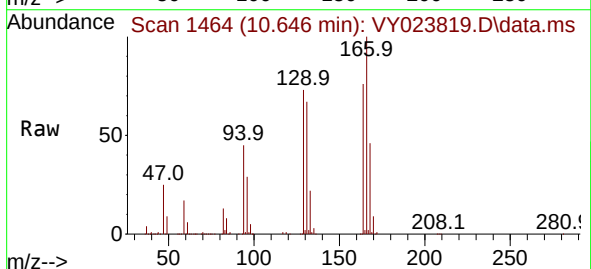
Manual Integrations
APPROVED

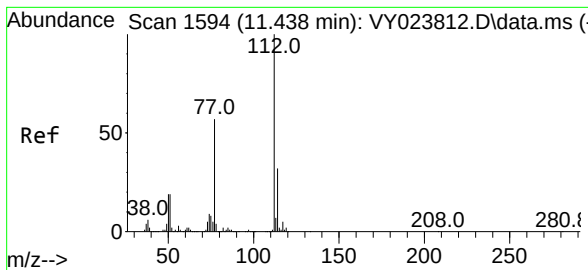
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#64
Tetrachloroethene
Concen: 21.810 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

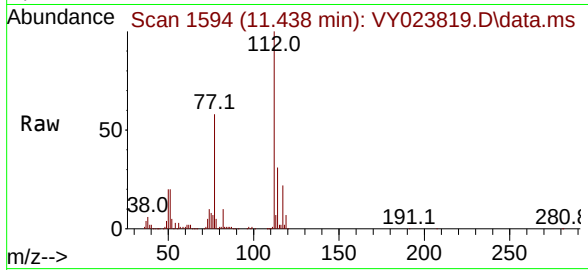
Tgt Ion:164 Resp: 160196
Ion Ratio Lower Upper
164 100
166 130.7 100.6 150.8
129 95.4 76.0 114.0
131 87.6 72.1 108.1





#65
Chlorobenzene
Concen: 20.980 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

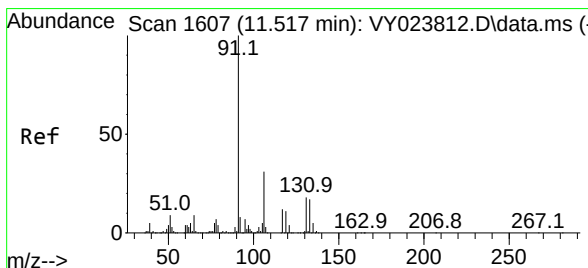
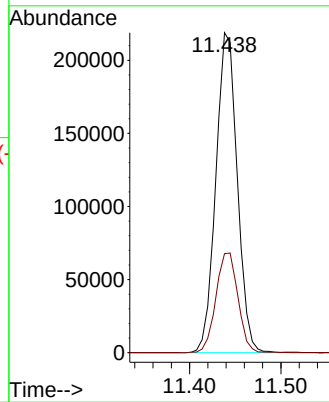
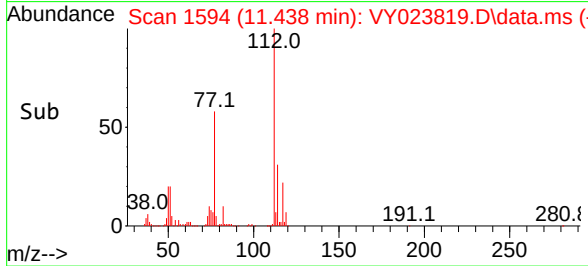
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion:112 Resp: 356574
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

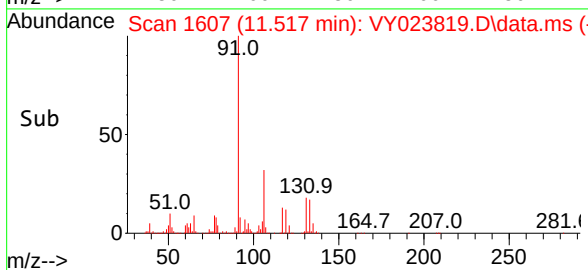
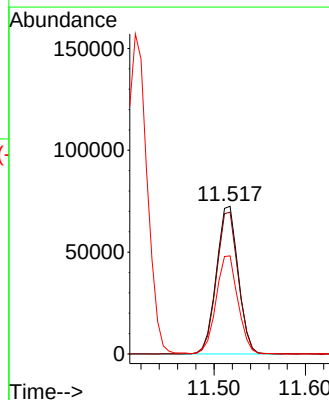
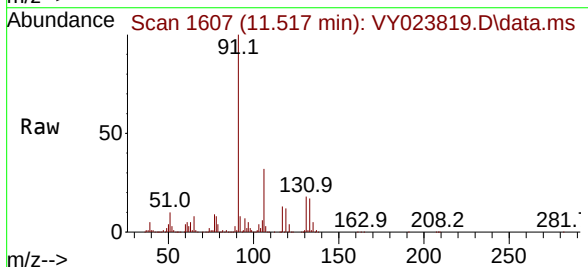
Manual Integrations
APPROVED

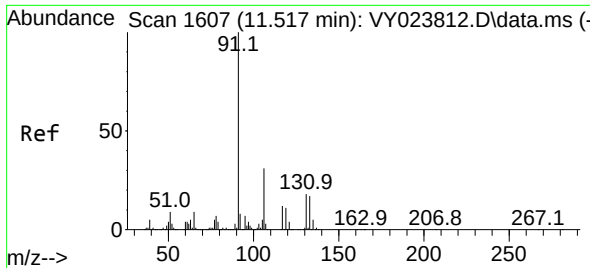
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.792 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Tgt Ion:131 Resp: 120047
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 66.8 33.0 98.9





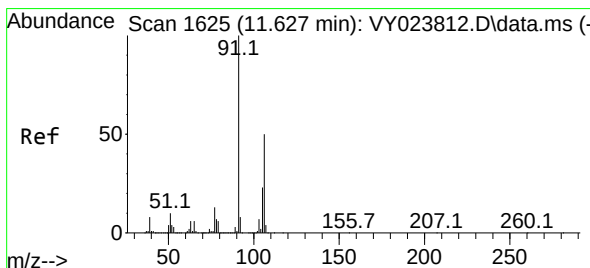
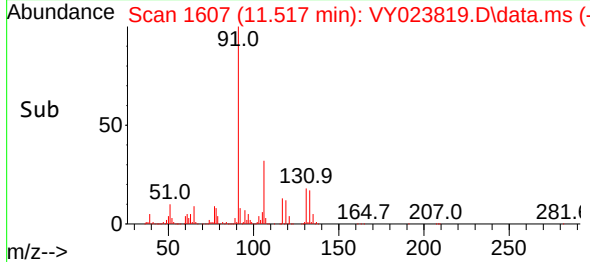
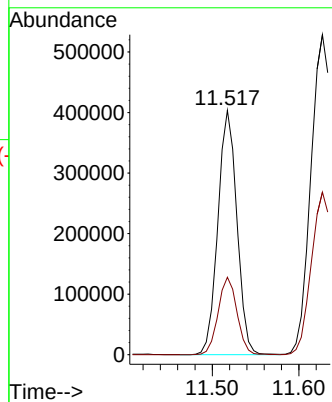
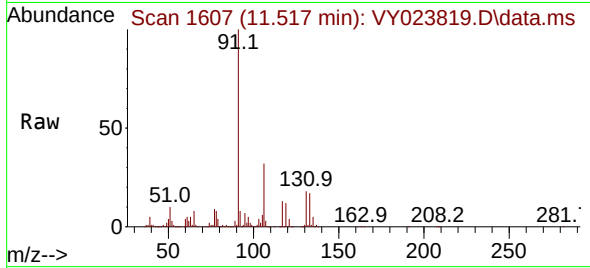
#67
Ethyl Benzene
Concen: 21.192 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01

Tgt Ion: 91 Resp: 61520
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

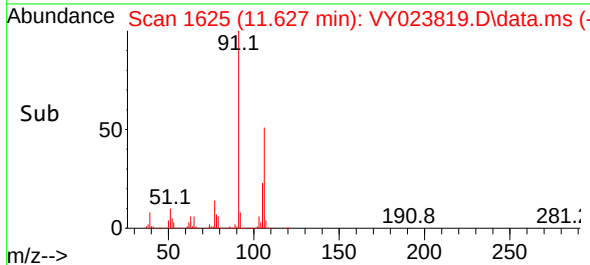
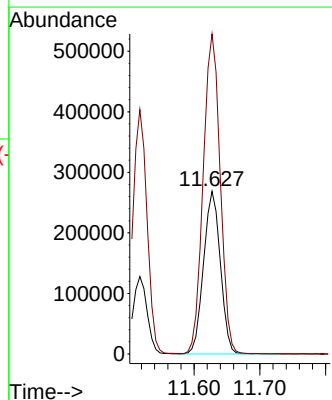
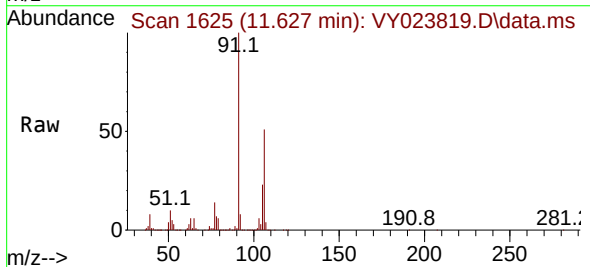
Manual Integrations
APPROVED

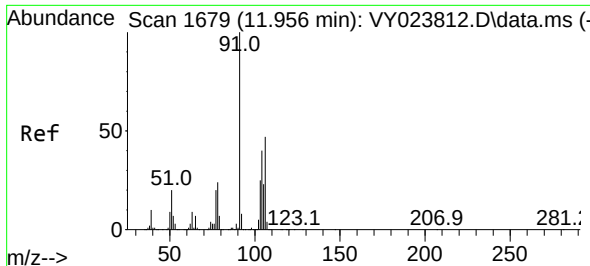
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#68
m/p-Xylenes
Concen: 42.581 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Tgt Ion:106 Resp: 476325
Ion Ratio Lower Upper
106 100
91 199.3 159.5 239.3





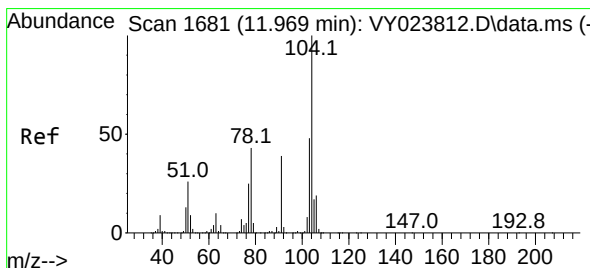
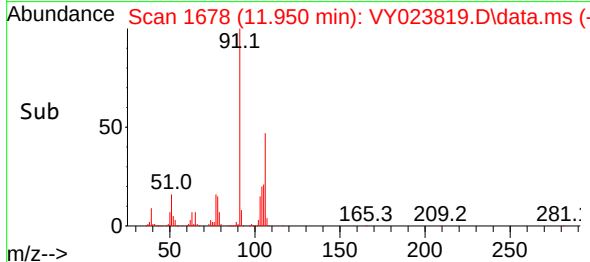
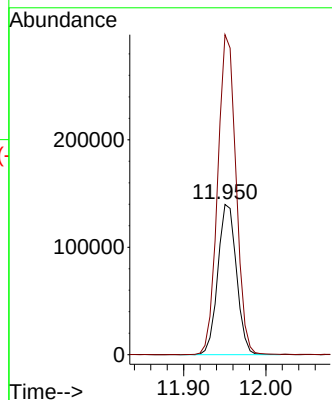
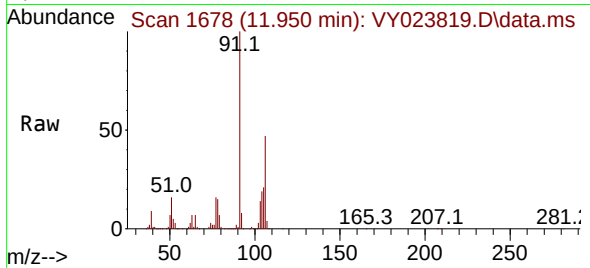
#69
o-Xylene
Concen: 21.034 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion:106 Resp: 22059
Ion Ratio Lower Upper
106 100
91 209.6 106.5 319.6

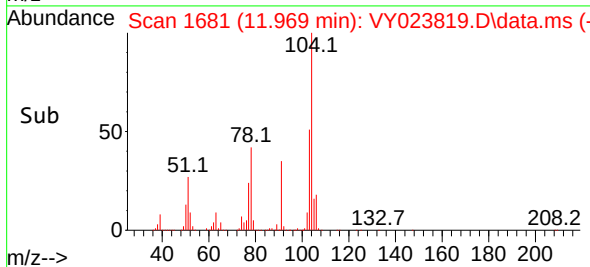
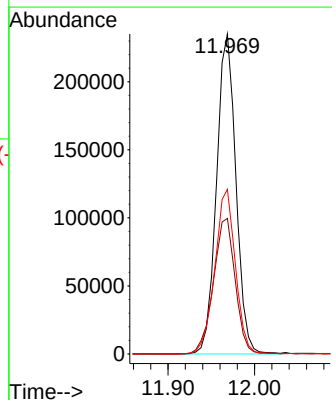
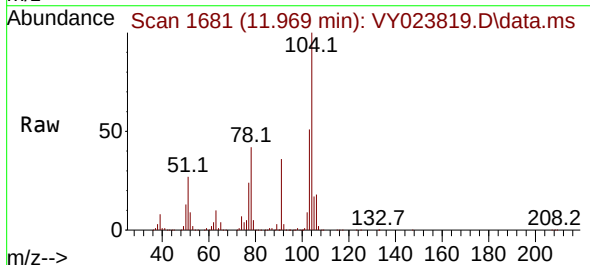
Manual Integrations
APPROVED

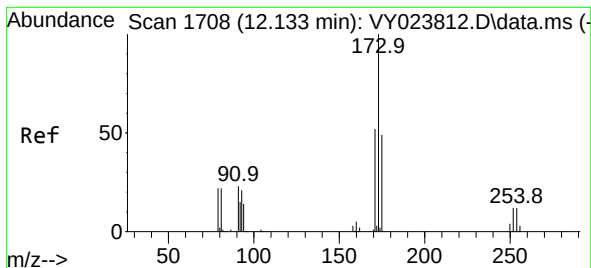
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#70
Styrene
Concen: 21.151 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Tgt Ion:104 Resp: 365397
Ion Ratio Lower Upper
104 100
78 47.8 38.8 58.2
103 54.9 43.4 65.0





#71

Bromoform

Concen: 20.181 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:173 Resp: 67960

Ion Ratio Lower Upper

173 100

175 50.3 24.4 73.4

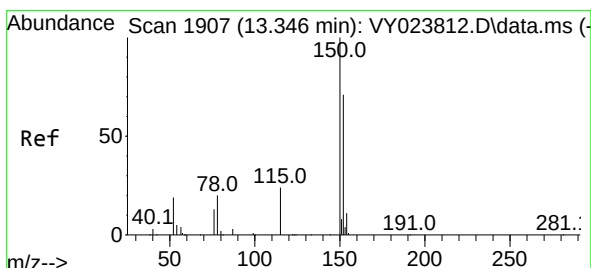
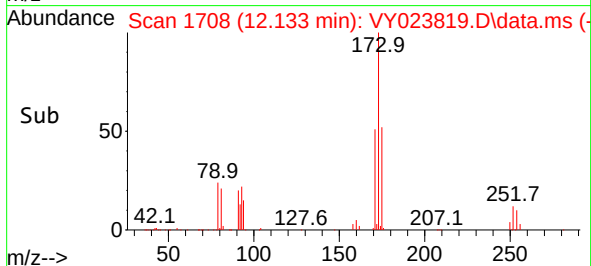
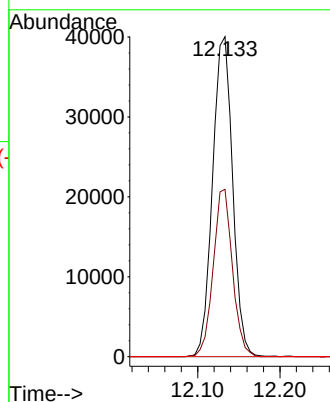
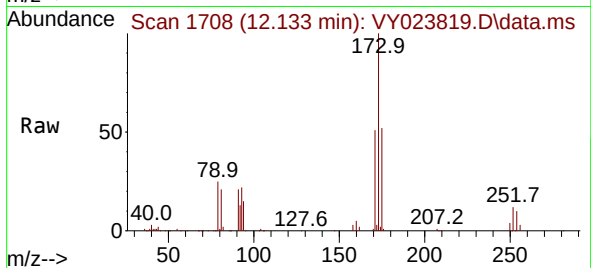
254 0.0 0.1 0.1

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: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

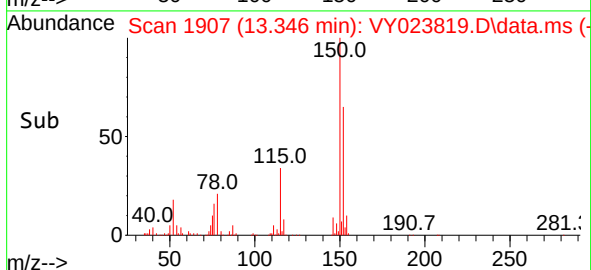
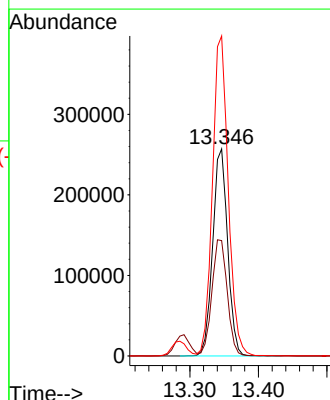
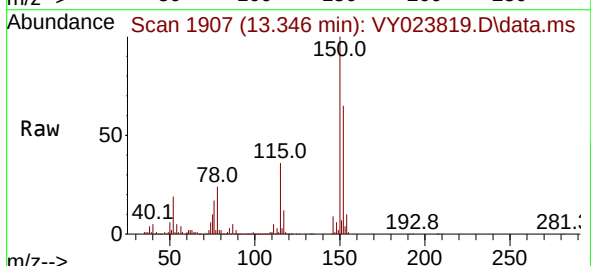
Tgt Ion:152 Resp: 389759

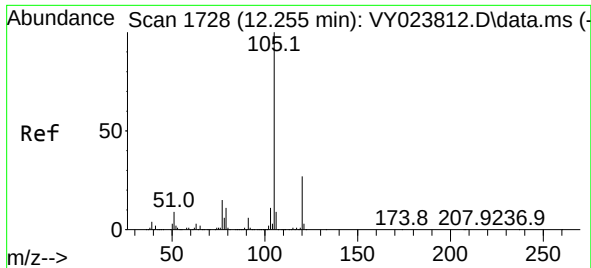
Ion Ratio Lower Upper

152 100

115 57.7 28.7 86.3

150 162.8 0.0 345.6





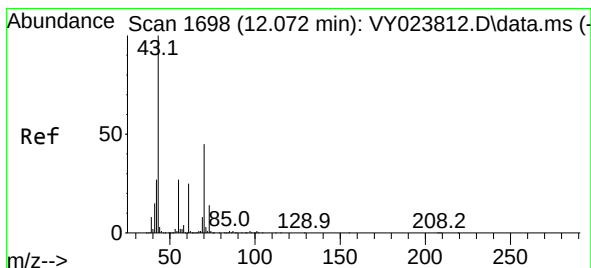
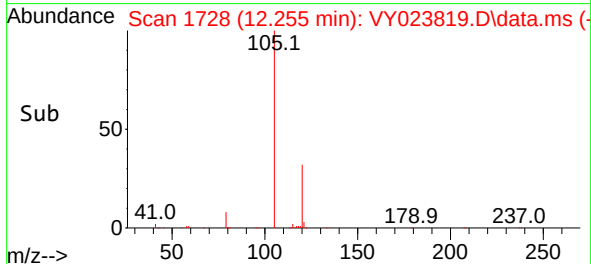
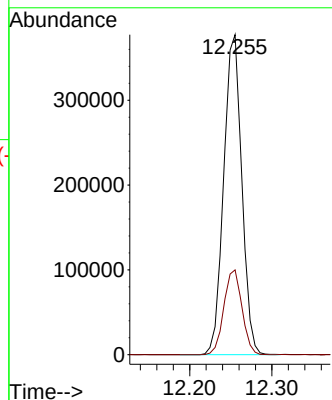
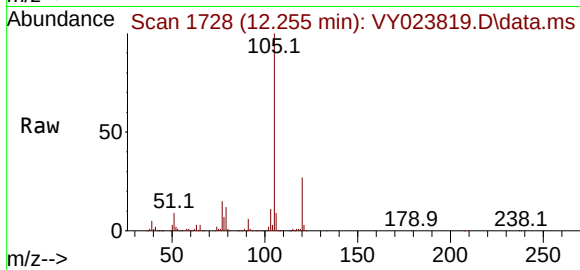
#73
Isopropylbenzene
Concen: 20.853 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion:105 Resp: 576849
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

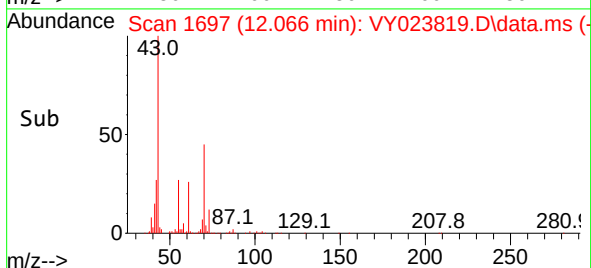
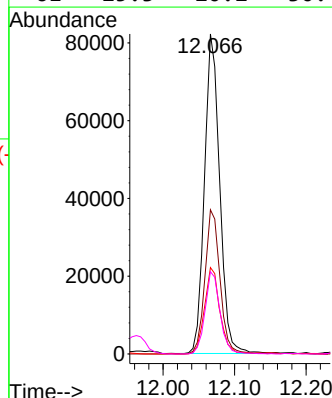
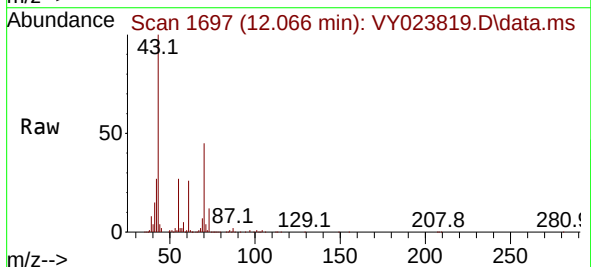
Manual Integrations
APPROVED

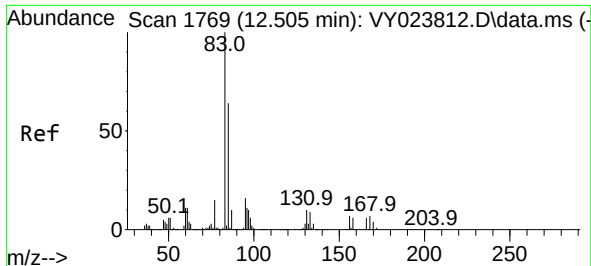
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#74
N-ethyl acetate
Concen: 19.734 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

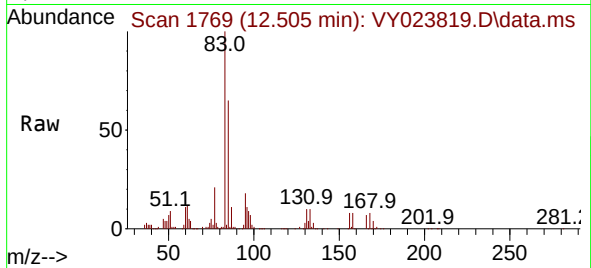
Tgt Ion: 43 Resp: 121958
Ion Ratio Lower Upper
43 100
70 44.8 36.2 54.2
55 27.3 21.8 32.8
61 25.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.847 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

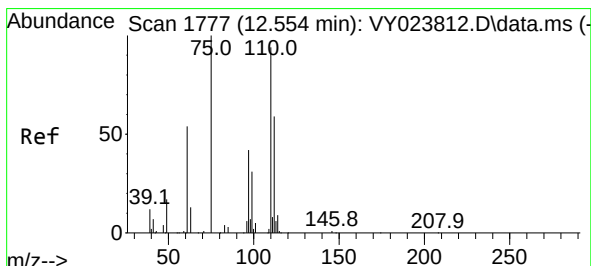
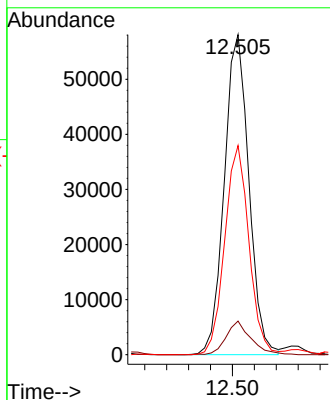
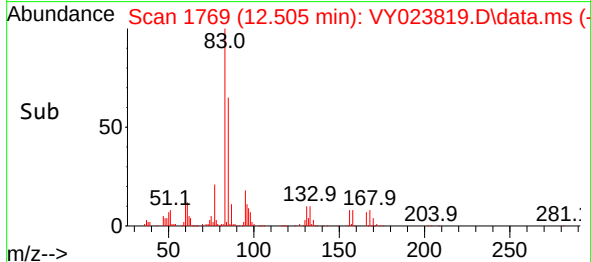
Instrument : MSVOA_Y
ClientSampleId : VY1126SBSD01



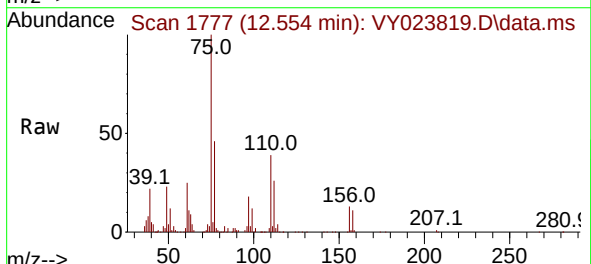
Tgt Ion: 83 Resp: 90390
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.5 31.9 95.5

Manual Integrations
APPROVED

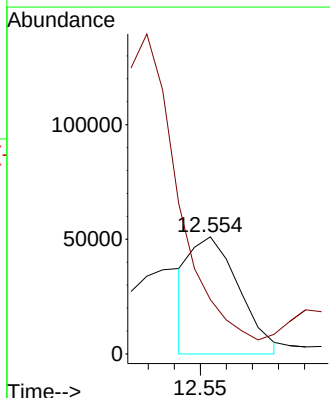
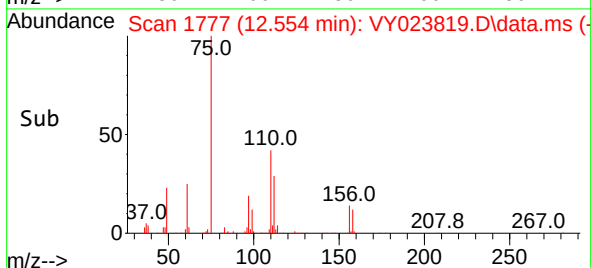
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

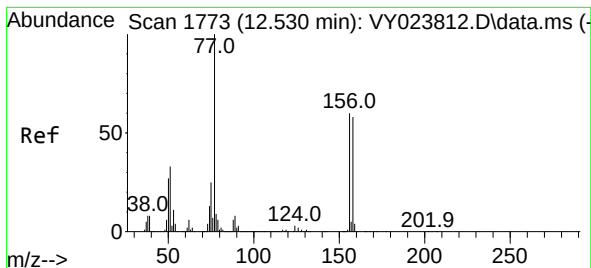


#76
1,2,3-Trichloropropane
Concen: 19.595 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



Tgt Ion: 75 Resp: 66417
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.963 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

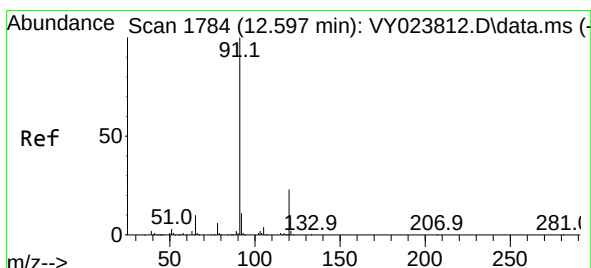
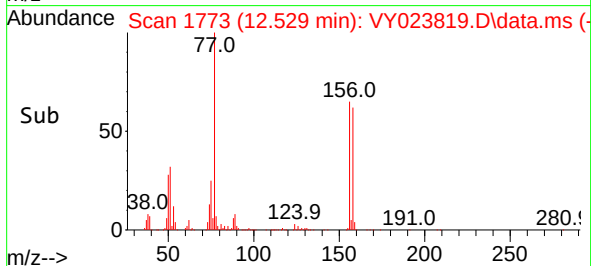
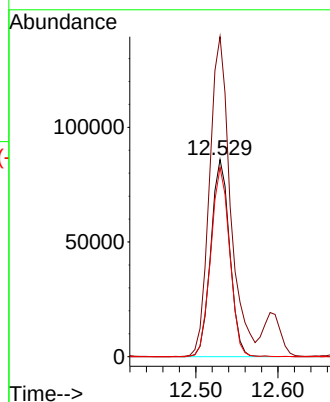
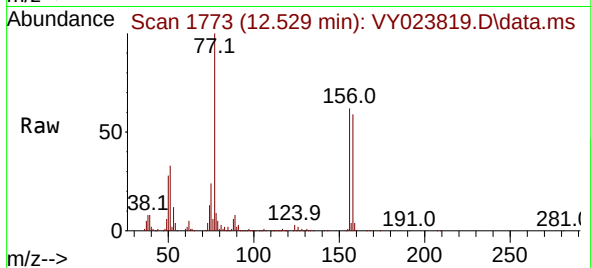
VY1126SBS01

Tgt Ion:156 Resp: 136390
 Ion Ratio Lower Upper
 156 100
 77 180.5 90.8 272.3
 158 96.3 48.4 145.3

Manual Integrations

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



#78

n-propylbenzene

Concen: 21.258 ug/l

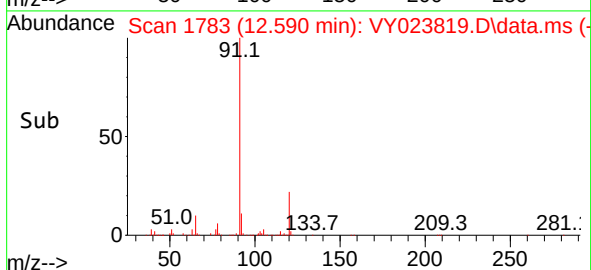
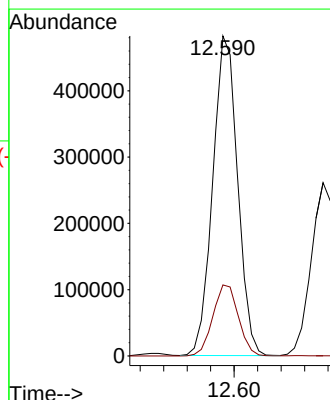
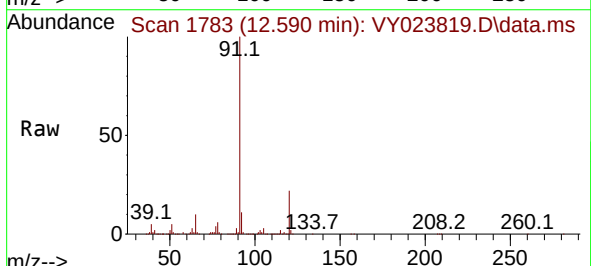
RT: 12.590 min Scan# 1783

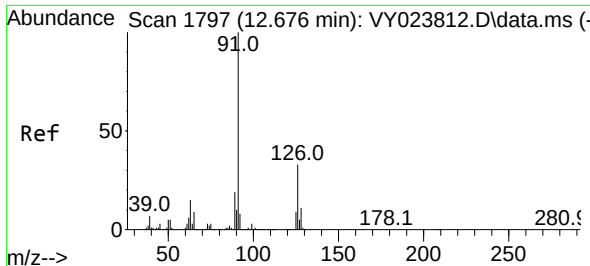
Delta R.T. -0.006 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion: 91 Resp: 707987
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.6 34.8





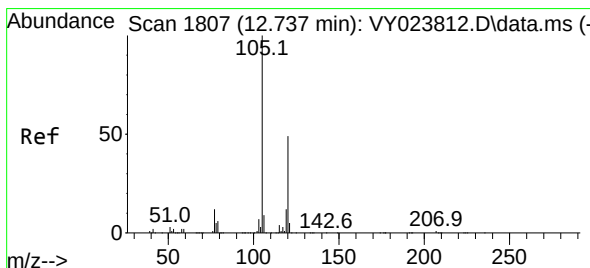
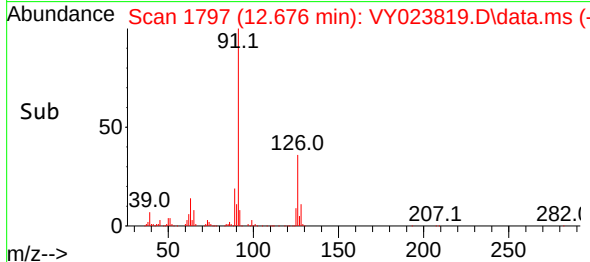
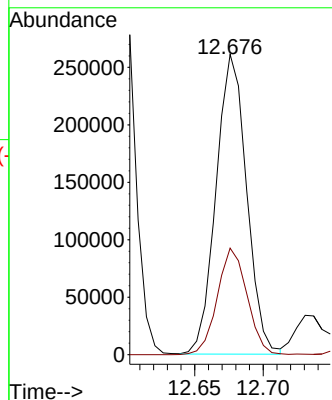
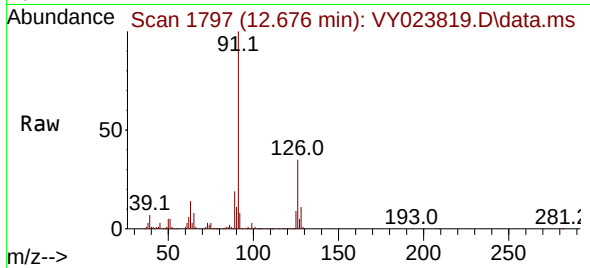
#79
2-Chlorotoluene
Concen: 21.109 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 91 Resp: 40460
Ion Ratio Lower Upper
91 100
126 34.6 17.0 50.9

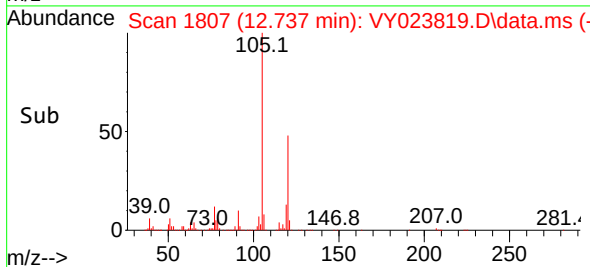
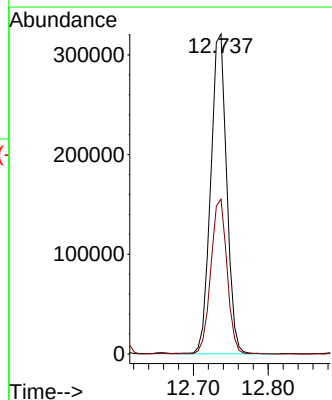
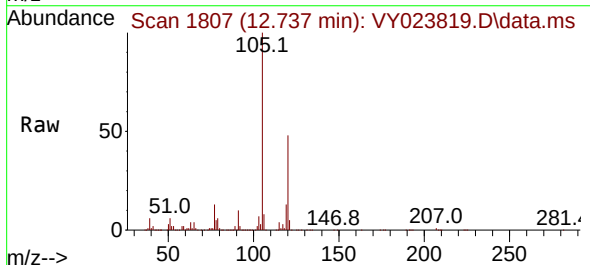
Manual Integrations
APPROVED

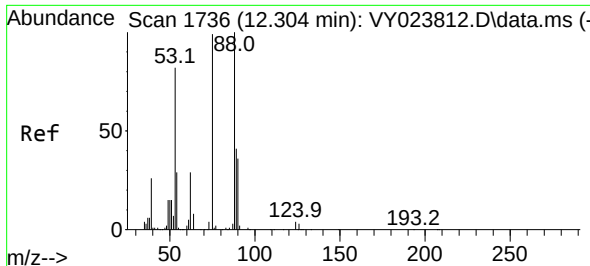
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.115 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

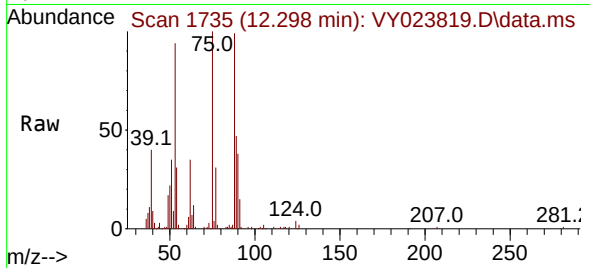
Tgt Ion:105 Resp: 476818
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.315 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

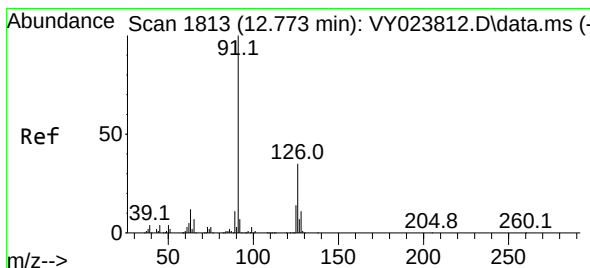
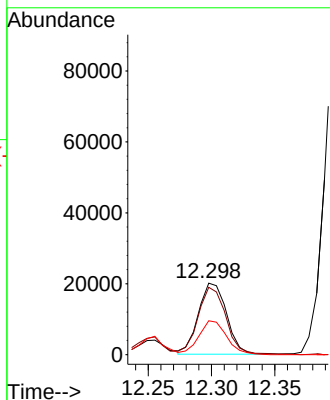
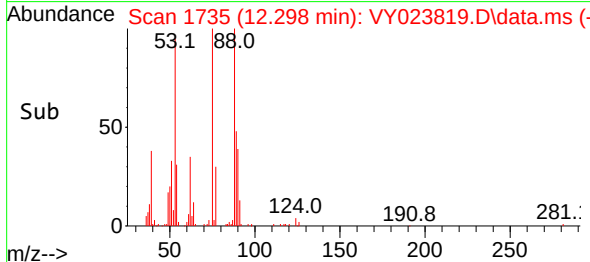
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 75 Resp: 30972
Ion Ratio Lower Upper
75 100
53 95.0 71.3 106.9
89 47.4 37.0 55.4

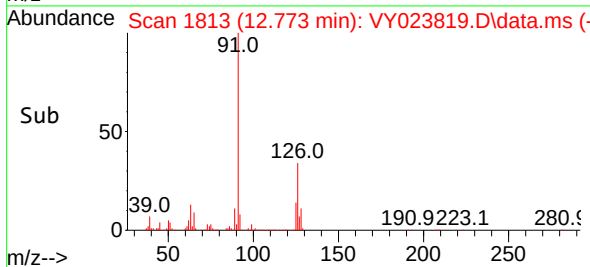
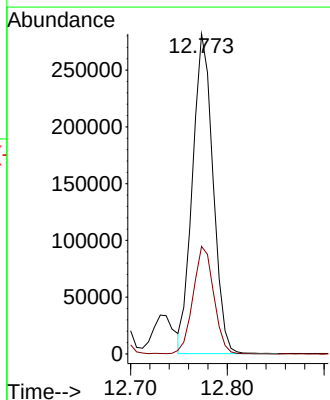
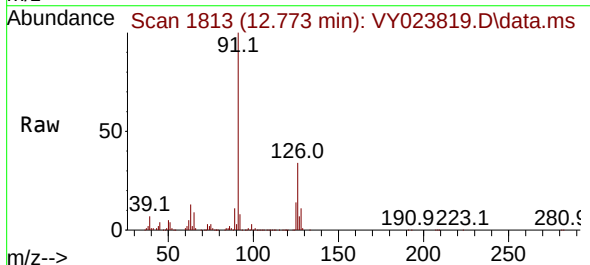
Manual Integrations
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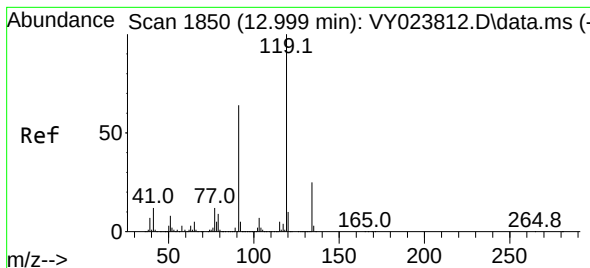
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#82
4-Chlorotoluene
Concen: 21.090 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

Tgt Ion: 91 Resp: 415163
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





#83

tert-Butylbenzene

Concen: 21.015 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

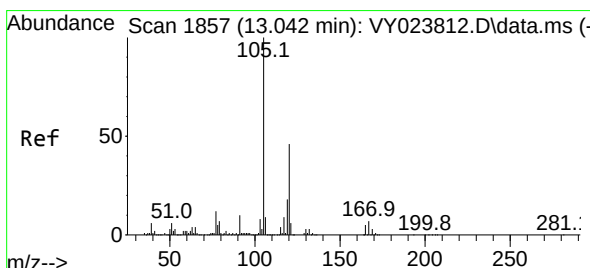
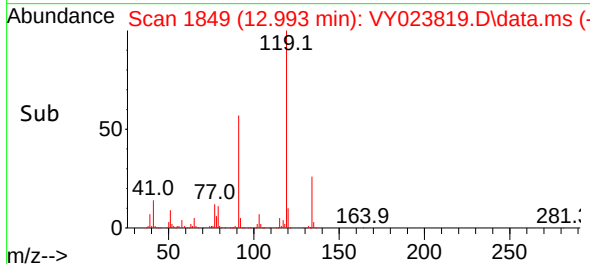
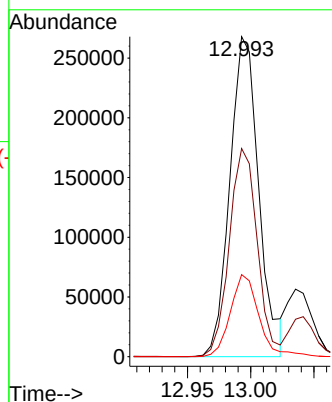
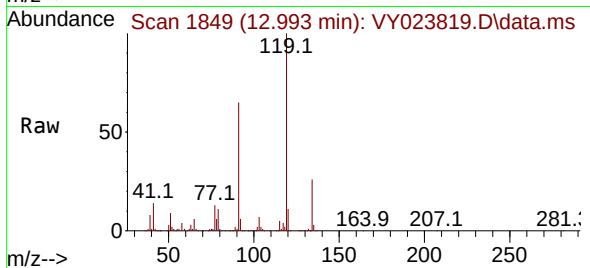
Tgt Ion:119 Resp: 426312

Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.0	96.0
134	25.3	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: 20.919 ug/l

RT: 13.042 min Scan# 1857

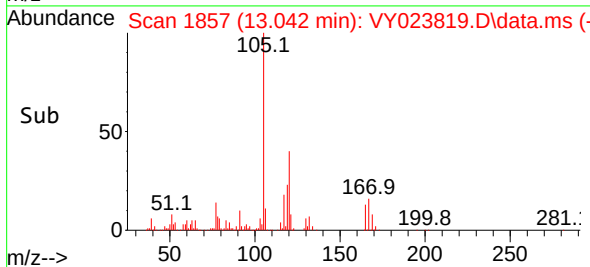
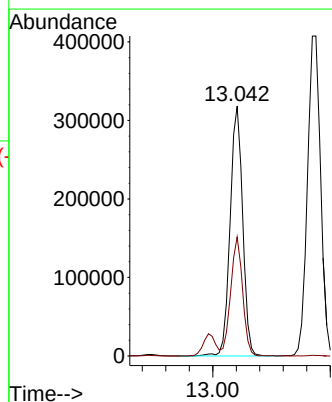
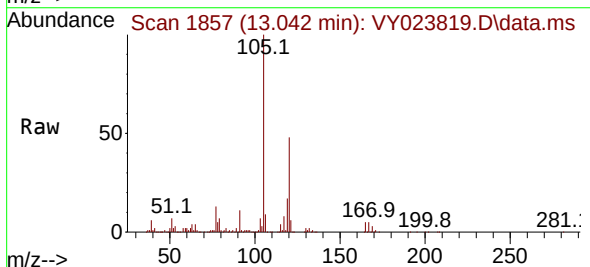
Delta R.T. -0.000 min

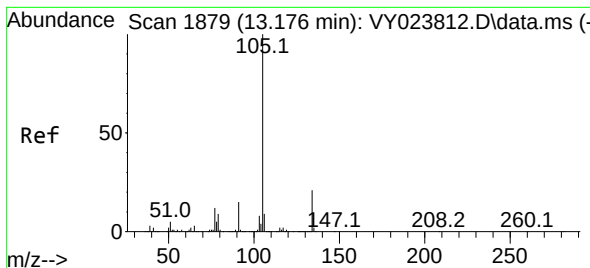
Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion:105 Resp: 472092

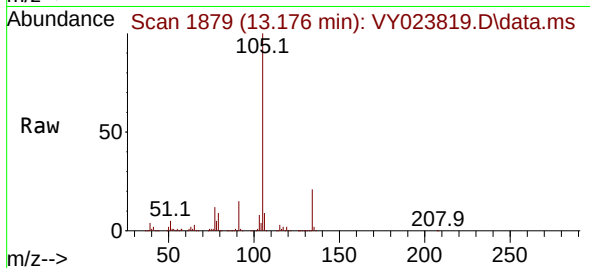
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.5	67.5





#85
 sec-Butylbenzene
 Concen: 21.178 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023819.D
 Acq: 26 Nov 2025 12:09

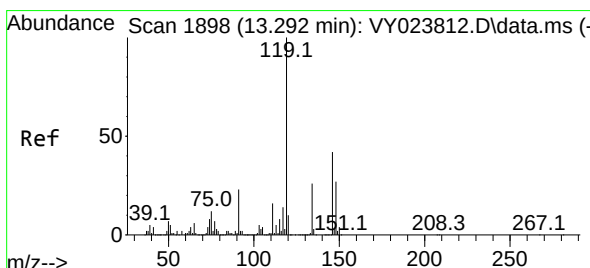
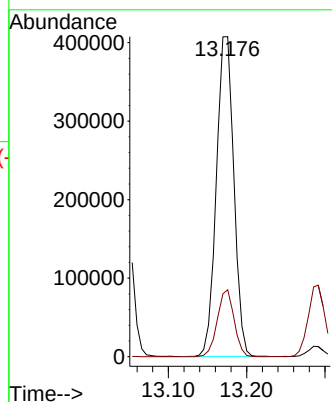
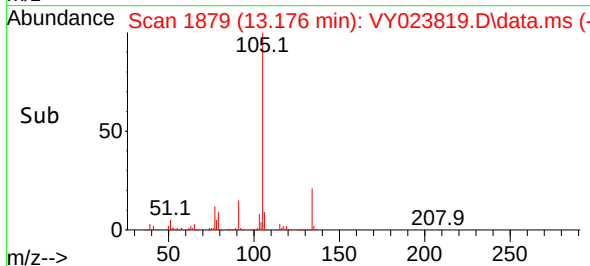
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBSD01



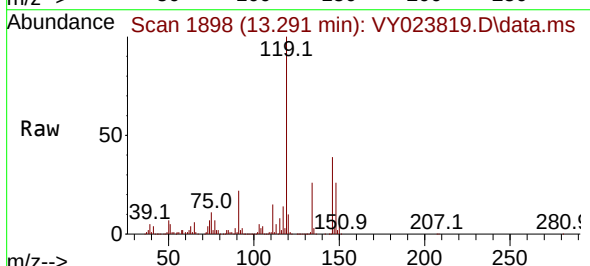
Tgt Ion:105 Resp: 63420
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

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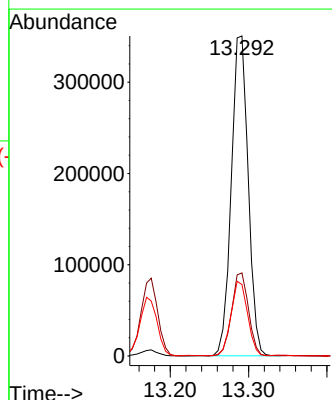
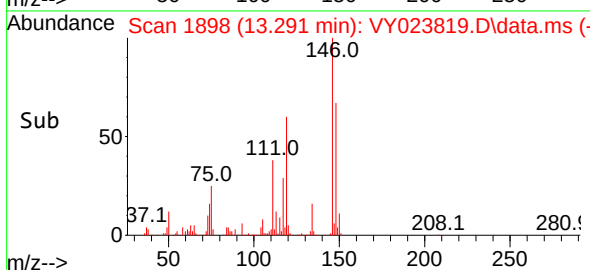
Reviewed By :Semsettin Yesilyurt 12/01/2025
 Supervised By :Mahesh Dadoda 12/02/2025

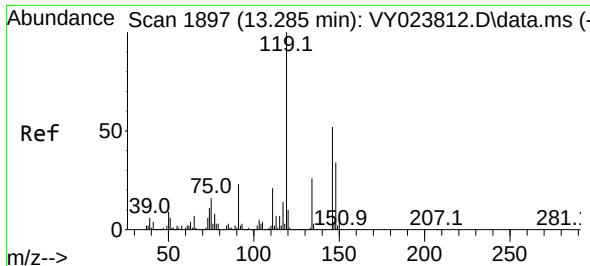


#86
 p-Isopropyltoluene
 Concen: 20.951 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY023819.D
 Acq: 26 Nov 2025 12:09



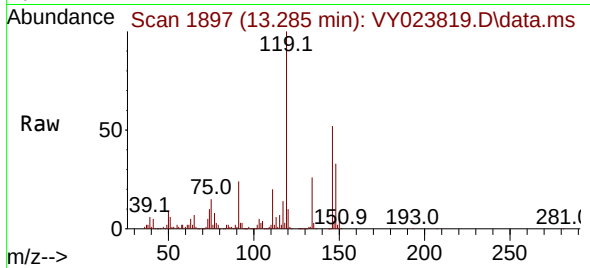
Tgt Ion:119 Resp: 524396
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.8 11.5 34.4





#87
1,3-Dichlorobenzene
Concen: 20.725 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

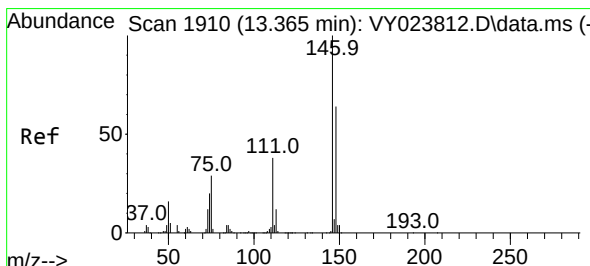
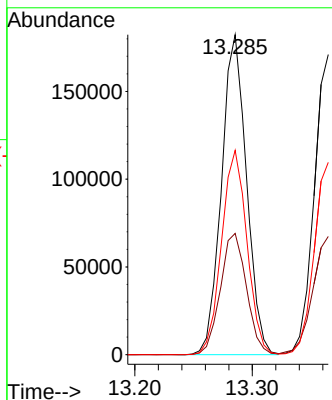
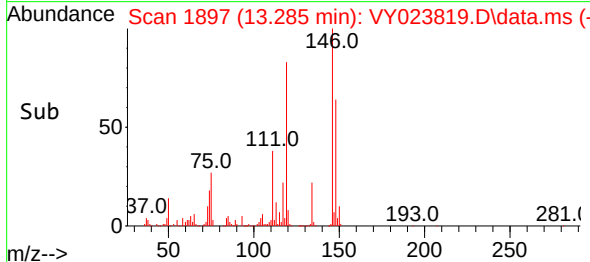
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



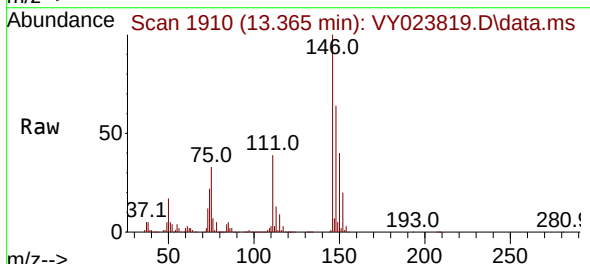
Tgt Ion:146 Resp: 270254
Ion Ratio Lower Upper
146 100
111 39.5 20.0 60.0
148 64.9 32.0 96.2

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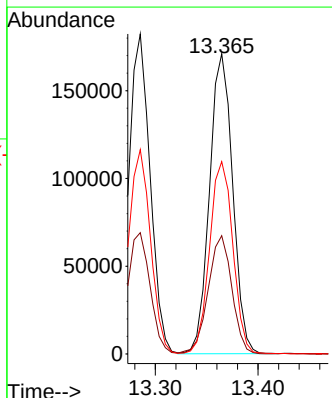
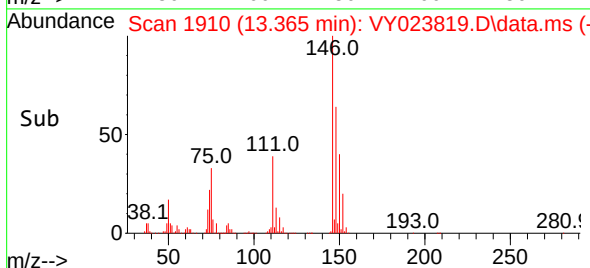
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

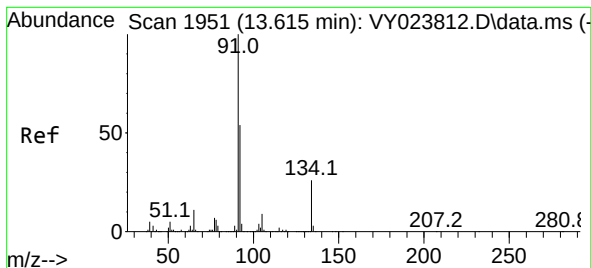


#88
1,4-Dichlorobenzene
Concen: 20.523 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



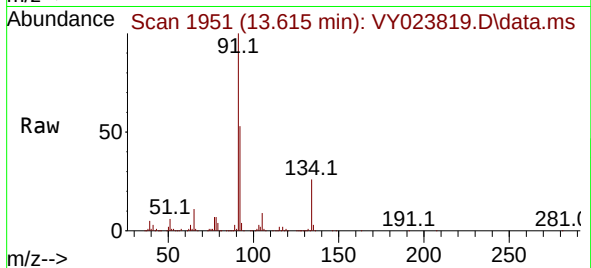
Tgt Ion:146 Resp: 267133
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 64.8 32.0 96.0





#89
n-Butylbenzene
Concen: 20.863 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

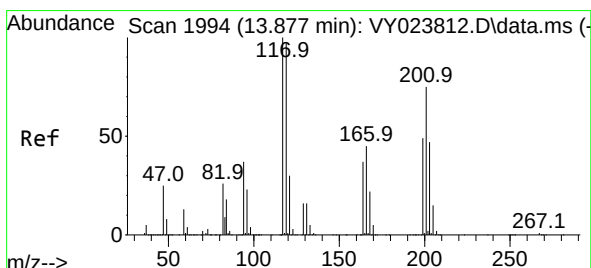
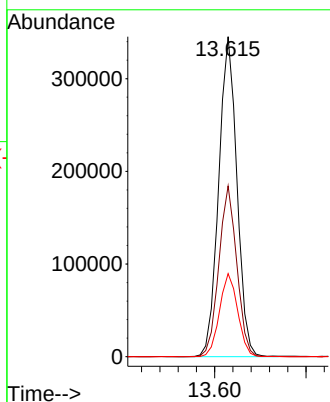
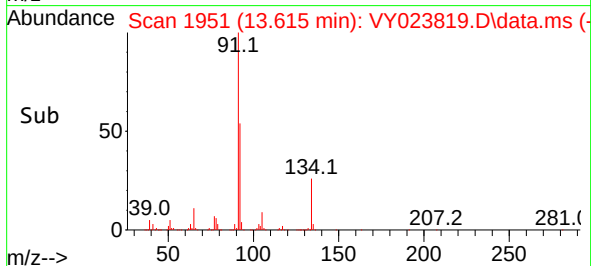
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 91 Resp: 47882
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 26.0 13.0 39.0

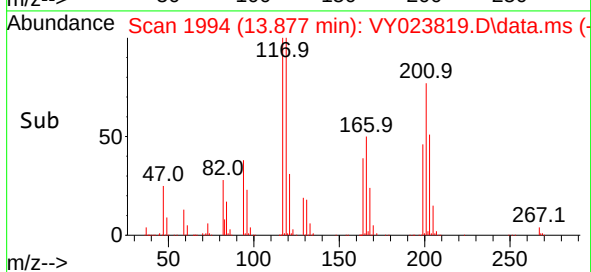
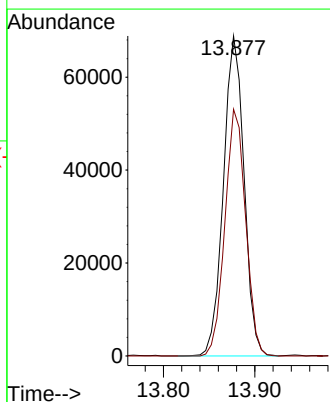
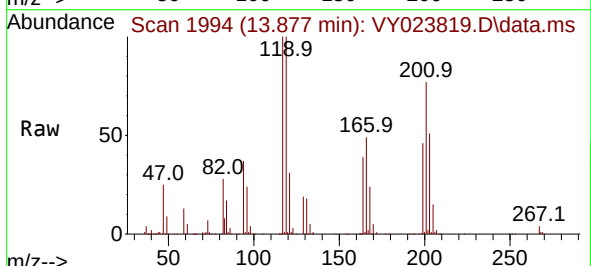
Manual Integrations
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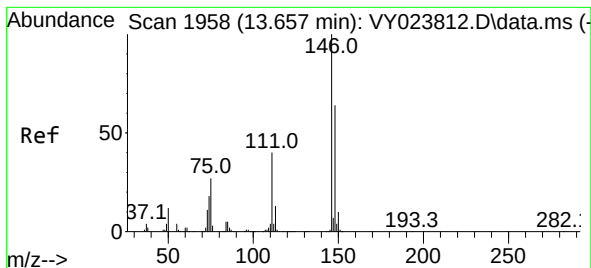
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025



#90
Hexachloroethane
Concen: 20.565 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

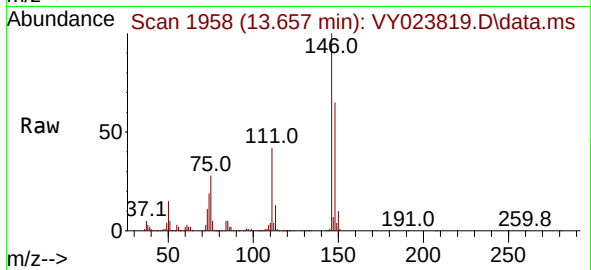
Tgt Ion:117 Resp: 108147
Ion Ratio Lower Upper
117 100
201 77.3 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 20.739 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09

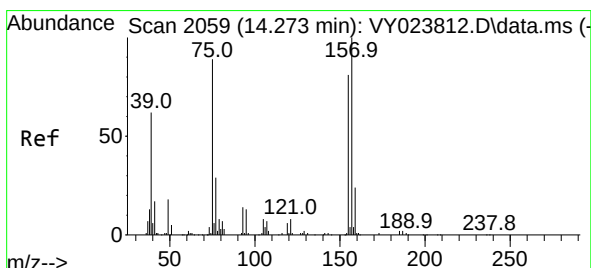
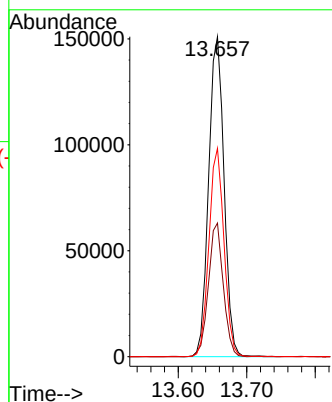
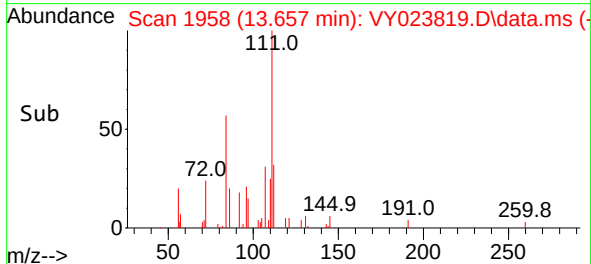
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



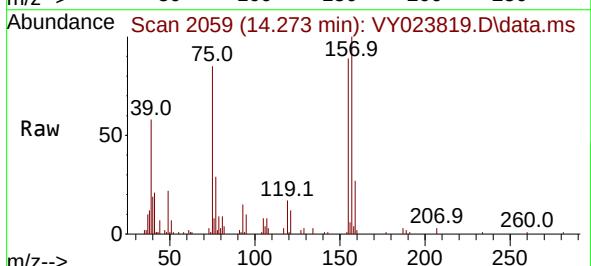
Tgt Ion:146 Resp: 23648
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.5
148 63.7 32.1 96.5

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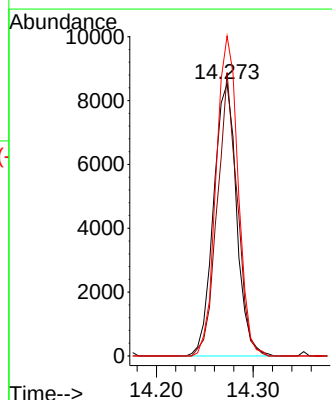
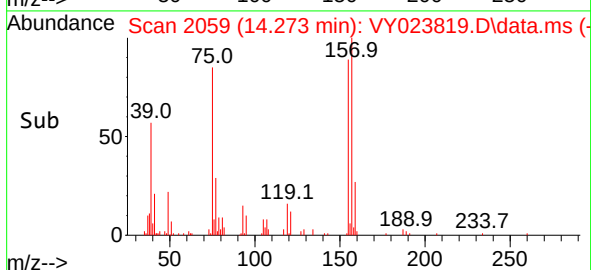
Reviewed By :Semsettin Yesilyurt 12/01/2025
Supervised By :Mahesh Dadoda 12/02/2025

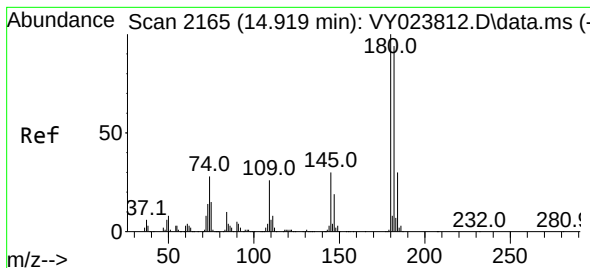


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.532 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY023819.D
Acq: 26 Nov 2025 12:09



Tgt Ion: 75 Resp: 14127
Ion Ratio Lower Upper
75 100
155 90.0 44.0 132.1
157 111.8 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 20.361 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023819.D

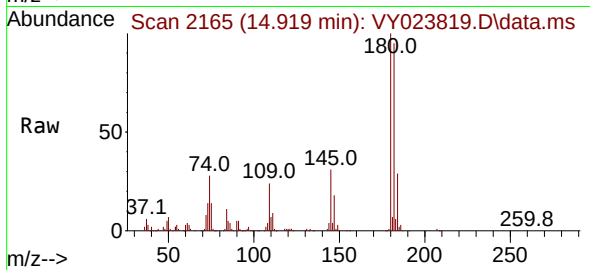
Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

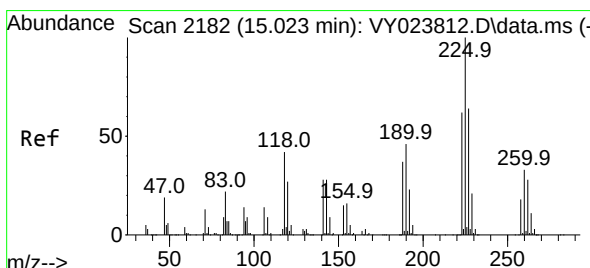
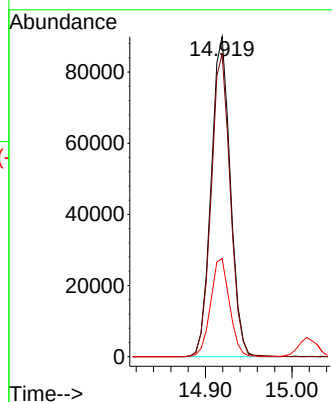
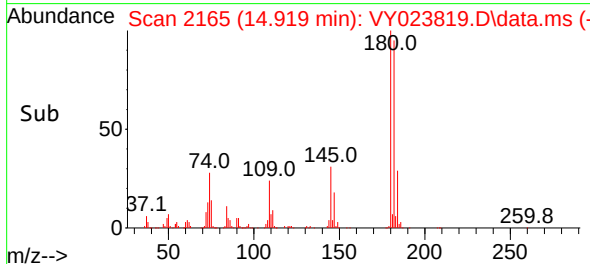


Tgt Ion:	180	Resp:	138429
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.2	141.6
145	30.3	15.4	46.2

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

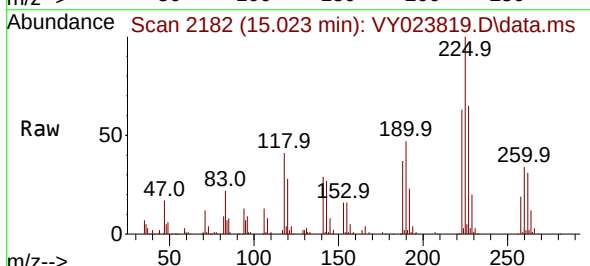
Concen: 21.176 ug/l

RT: 15.023 min Scan# 2182

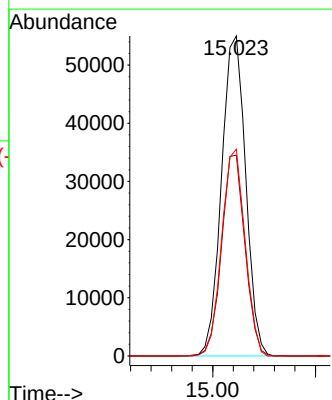
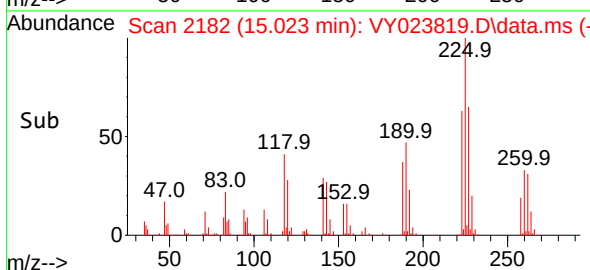
Delta R.T. -0.000 min

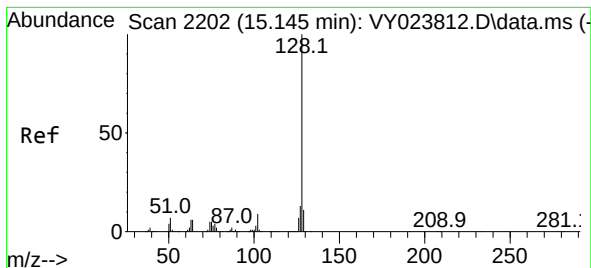
Lab File: VY023819.D

Acq: 26 Nov 2025 12:09



Tgt Ion:	225	Resp:	89659
Ion Ratio	Lower	Upper	
225	100		
223	60.9	31.9	95.9
227	62.7	32.8	98.3





#95

Naphthalene

Concen: 19.257 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Instrument :

MSVOA_Y

ClientSampleId :

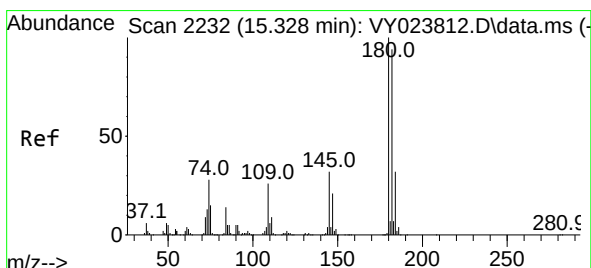
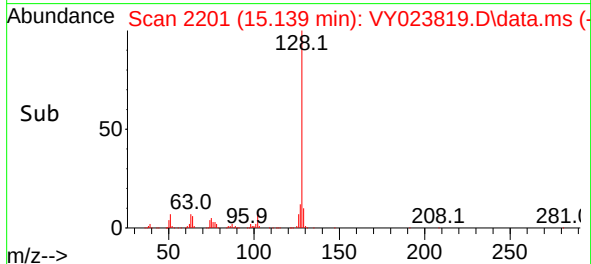
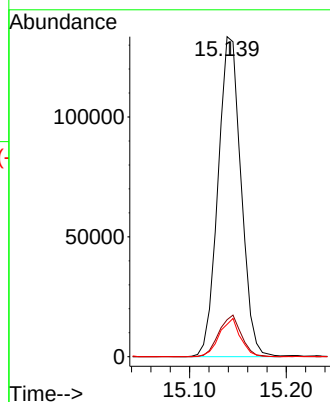
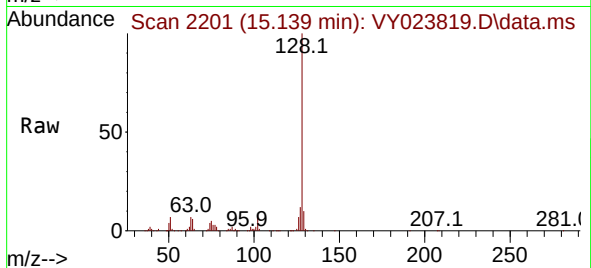
VY1126SBS01

Tgt Ion:128	Resp: 22079
Ion Ratio	Lower Upper
128 100	
127 12.7	10.2 15.2
129 10.9	8.8 13.2

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 20.018 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023819.D

Acq: 26 Nov 2025 12:09

Tgt Ion:180	Resp: 115915
Ion Ratio	Lower Upper
180 100	
182 97.1	48.0 144.2
145 31.9	16.5 49.5

