

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082925\
 Data File : VY023235.D
 Acq On : 29 Aug 2025 10:05
 Operator : SY/MD
 Sample : VY0829SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01

Quant Time: Aug 30 01:18:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	455001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	716457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	638501	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	326656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	212600	49.026	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.060%		
35) Dibromofluoromethane	7.634	113	222321	51.859	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.720%		
50) Toluene-d8	10.109	98	856104	51.118	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.240%		
62) 4-Bromofluorobenzene	12.408	95	269369	50.012	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	78138	21.039	ug/l	95
3) Chloromethane	2.074	50	121645	20.222	ug/l	99
4) Vinyl Chloride	2.208	62	152944	20.568	ug/l	98
5) Bromomethane	2.592	94	130196	23.445	ug/l	100
6) Chloroethane	2.732	64	104037	21.045	ug/l	100
7) Trichlorofluoromethane	3.056	101	192217	21.259	ug/l	99
8) Diethyl Ether	3.458	74	49193	20.564	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	98602	22.105	ug/l	98
10) Methyl Iodide	4.007	142	95963	19.936	ug/l	99
11) Tert butyl alcohol	4.866	59	29417	99.004	ug/l	97
12) 1,1-Dichloroethene	3.787	96	92660	21.133	ug/l	92
13) Acrolein	3.653	56	21908	50.346	ug/l	94
14) Allyl chloride	4.385	41	117770	18.254	ug/l	96
15) Acrylonitrile	5.067	53	101558	104.427	ug/l	97
16) Acetone	3.872	43	105987	112.815	ug/l	97
17) Carbon Disulfide	4.104	76	286650	20.050	ug/l	99
18) Methyl Acetate	4.385	43	55055	19.693	ug/l	95
19) Methyl tert-butyl Ether	5.116	73	225931	19.885	ug/l	98
20) Methylene Chloride	4.616	84	109085	20.756	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	104919	21.293	ug/l	95
22) Diisopropyl ether	6.025	45	274764	19.599	ug/l	95
23) Vinyl Acetate	5.957	43	748011	96.492	ug/l	97
24) 1,1-Dichloroethane	5.915	63	177016	20.652	ug/l	99
25) 2-Butanone	6.896	43	136002	106.441	ug/l	95
26) 2,2-Dichloropropane	6.890	77	152531	20.623	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	120444	21.144	ug/l	95
28) Bromochloromethane	7.250	49	72088	21.199	ug/l	96
29) Tetrahydrofuran	7.268	42	77134	97.391	ug/l	97
30) Chloroform	7.427	83	186220	21.066	ug/l	93
31) Cyclohexane	7.701	56	152691	18.904	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	166447	21.221	ug/l	99
36) 1,1-Dichloropropene	7.835	75	133158	20.900	ug/l	99
37) Ethyl Acetate	6.988	43	54685	20.433	ug/l	100
38) Carbon Tetrachloride	7.817	117	147996	21.387	ug/l	96
39) Methylcyclohexane	9.109	83	165414	19.716	ug/l	97
40) Benzene	8.079	78	419233	21.349	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	24990	16.179	ug/l #	80
42) 1,2-Dichloroethane	8.158	62	106022	20.760	ug/l	99
43) Isopropyl Acetate	8.201	43	105956	19.588	ug/l #	86
44) Trichloroethene	8.865	130	115706	22.801	ug/l	98
45) 1,2-Dichloropropane	9.140	63	94105	20.828	ug/l	96
46) Dibromomethane	9.231	93	57275	22.086	ug/l	99
47) Bromodichloromethane	9.426	83	144187	21.608	ug/l	99
48) Methyl methacrylate	9.219	41	47770	18.455	ug/l	91
49) 1,4-Dioxane	9.237	88	12713	418.087	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	276180	98.979	ug/l	99
52) Toluene	10.170	92	262030	21.010	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	122613	20.291	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	146468	20.498	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	74784	21.551	ug/l	98
56) Ethyl methacrylate	10.438	69	87294	19.659	ug/l	96
57) 1,3-Dichloropropane	10.719	76	125467	21.319	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	200795	95.866	ug/l	97
59) 2-Hexanone	10.761	43	193551	101.869	ug/l	98
60) Dibromochloromethane	10.914	129	101286	22.120	ug/l	99
61) 1,2-Dibromoethane	11.018	107	71596	21.952	ug/l	99
64) Tetrachloroethene	10.646	164	142549	25.002	ug/l	99
65) Chlorobenzene	11.444	112	289718	21.036	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	102887	22.011	ug/l	100
67) Ethyl Benzene	11.517	91	476634	20.110	ug/l	98
68) m/p-Xylenes	11.627	106	382048	41.272	ug/l	97
69) o-Xylene	11.956	106	175423	20.234	ug/l	99
70) Styrene	11.969	104	292084	20.601	ug/l	99
71) Bromoform	12.133	173	60805	22.258	ug/l #	100
73) Isopropylbenzene	12.255	105	454152	19.699	ug/l	99
74) N-amyl acetate	12.072	43	84423	17.267	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	75203	19.104	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	59877m	18.993	ug/l	
77) Bromobenzene	12.529	156	114997	20.908	ug/l	96
78) n-propylbenzene	12.597	91	558286	20.339	ug/l	99
79) 2-Chlorotoluene	12.682	91	315901	20.087	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	372007	19.965	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	25336	19.454	ug/l	100
82) 4-Chlorotoluene	12.779	91	326796	20.031	ug/l	97
83) tert-Butylbenzene	12.999	119	332690	19.769	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	377773	20.367	ug/l	99
85) sec-Butylbenzene	13.176	105	503734	20.377	ug/l	100
86) p-Isopropyltoluene	13.292	119	412686	20.112	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	225283	20.770	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	222531	20.682	ug/l	98
89) n-Butylbenzene	13.615	91	364710	19.352	ug/l	99
90) Hexachloroethane	13.877	117	90243	21.483	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	200636	21.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11800	19.252	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	115046	20.452	ug/l	100
94) Hexachlorobutadiene	15.023	225	67956	20.558	ug/l	97
95) Naphthalene	15.145	128	182216	18.996	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	97786	20.173	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0829SBS01

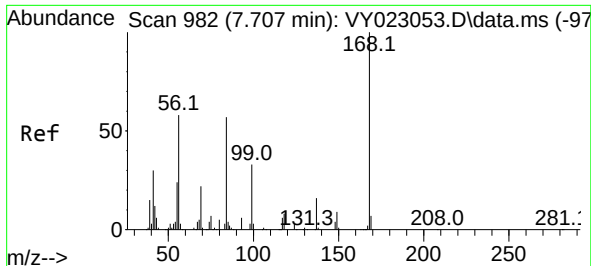
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/03/2025

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Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 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



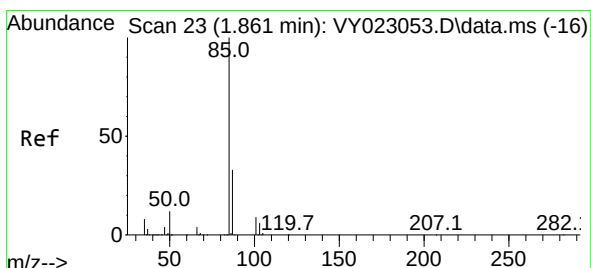
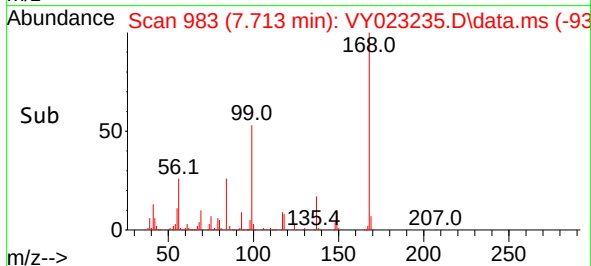
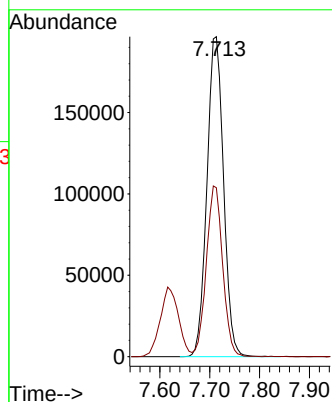
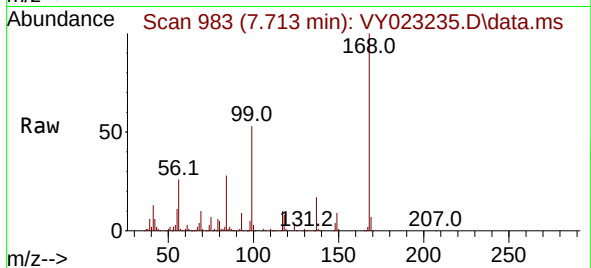
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:168 Resp: 45500
Ion Ratio Lower Upper
168 100
99 52.8 42.8 64.2

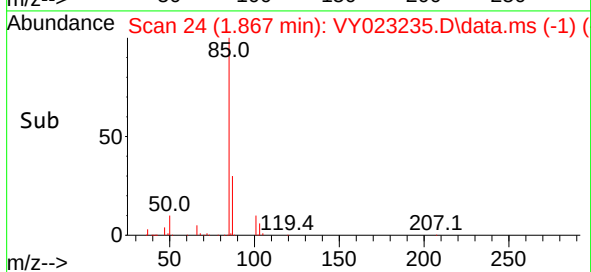
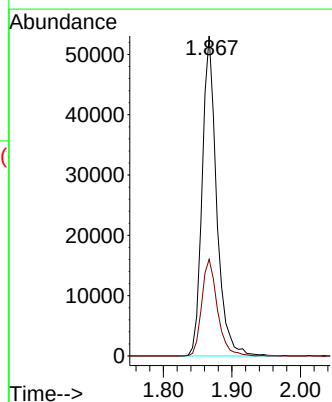
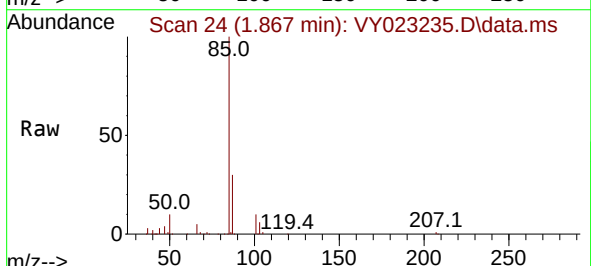
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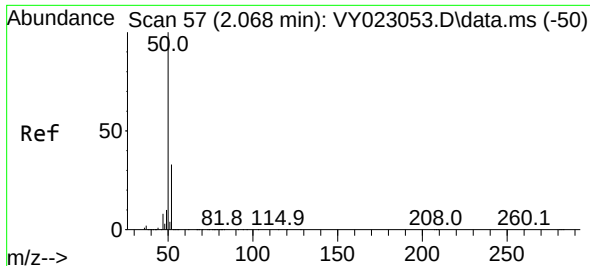
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Supervised By :Mahesh Dadoda 09/03/2025



#2
Dichlorodifluoromethane
Concen: 21.039 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion: 85 Resp: 78138
Ion Ratio Lower Upper
85 100
87 30.2 16.6 49.8





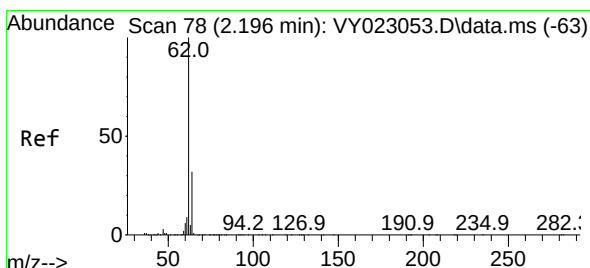
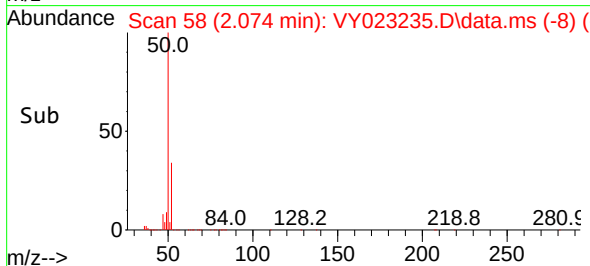
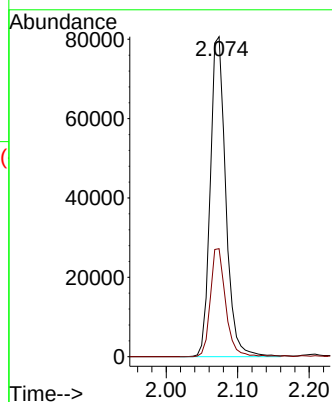
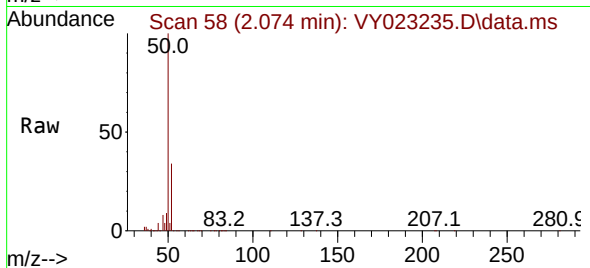
#3
Chloromethane
Concen: 20.222 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 50 Resp: 121645
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1

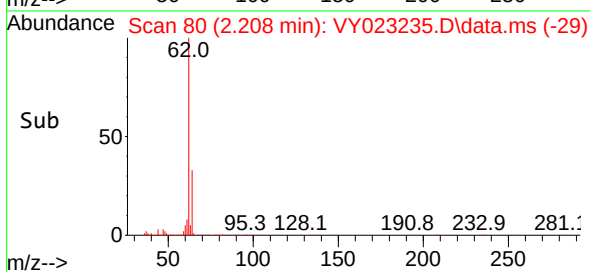
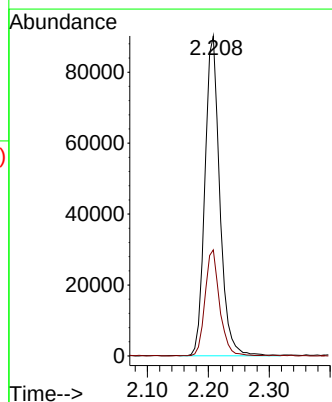
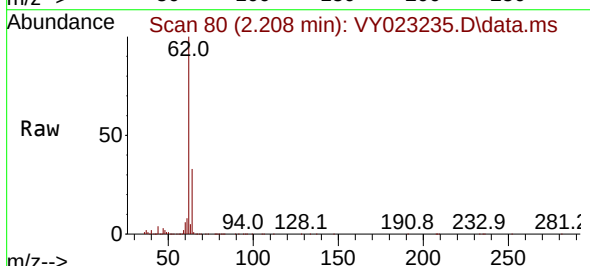
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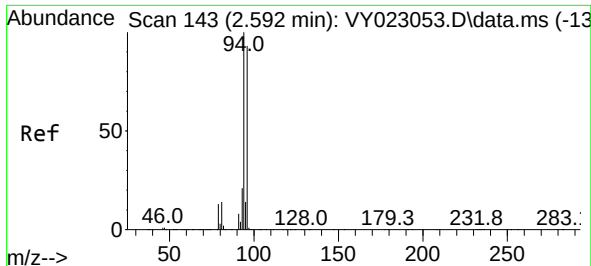
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#4
Vinyl Chloride
Concen: 20.568 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

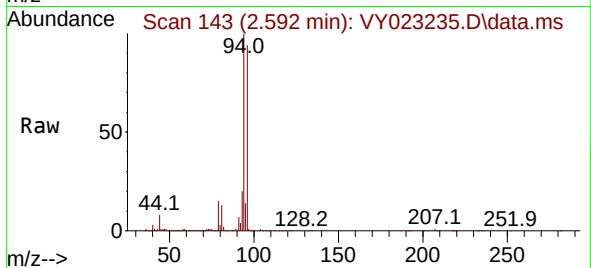
Tgt Ion: 62 Resp: 152944
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 23.445 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

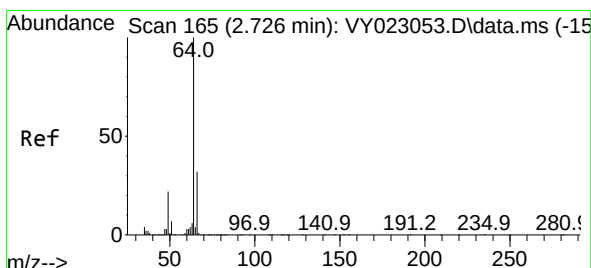
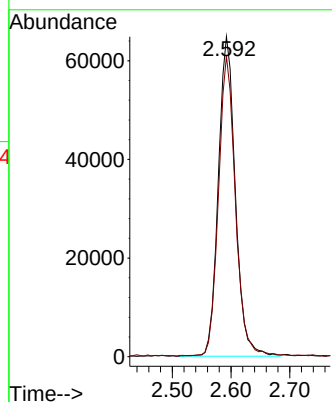
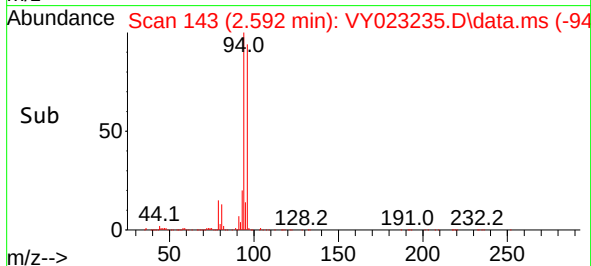
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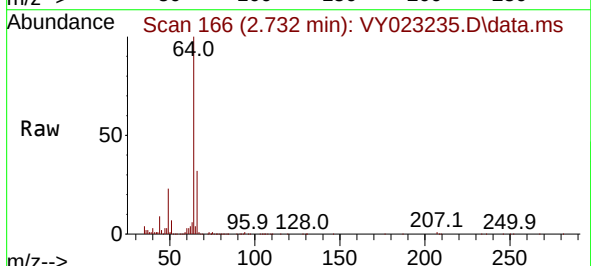
Tgt Ion: 94 Resp: 130190
Ion Ratio Lower Upper
94 100
96 93.7 74.6 112.0

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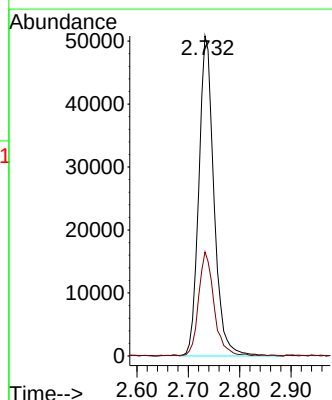
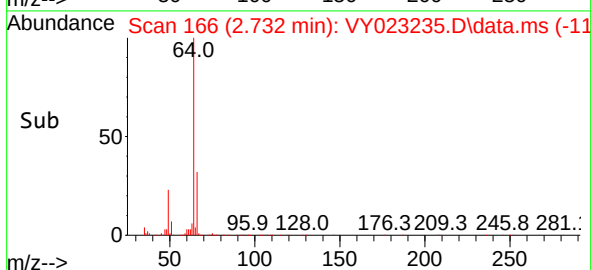
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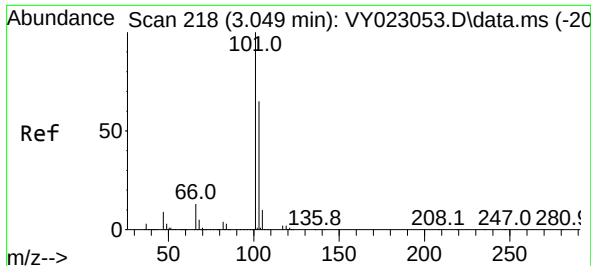


#6
Chloroethane
Concen: 21.045 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



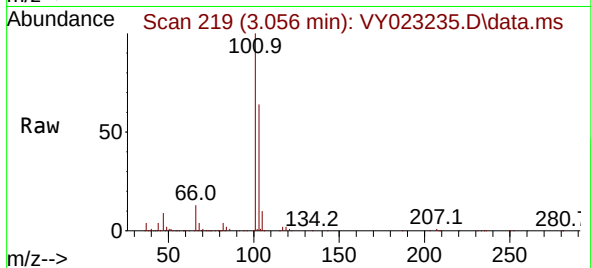
Tgt Ion: 64 Resp: 104037
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.6





#7
Trichlorofluoromethane
Concen: 21.259 ug/l
RT: 3.056 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

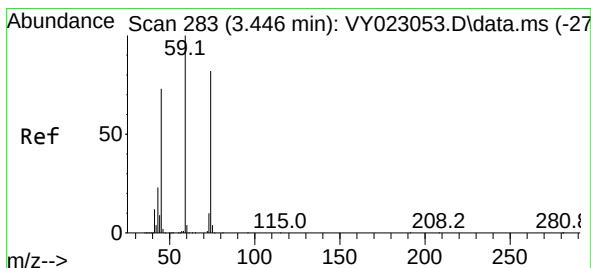
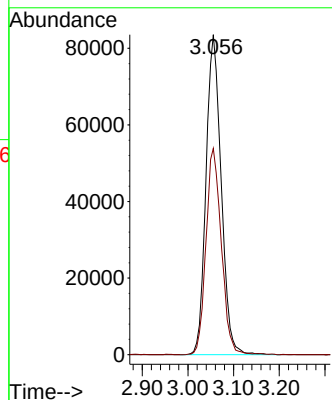
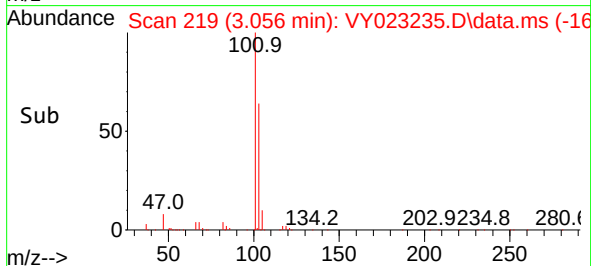
Instrument :
MSVOA_Y
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VY0829SBS01



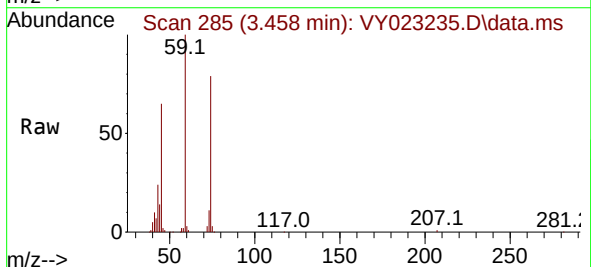
Tgt Ion:101 Resp: 19221
Ion Ratio Lower Upper
101 100
103 64.5 51.9 77.9

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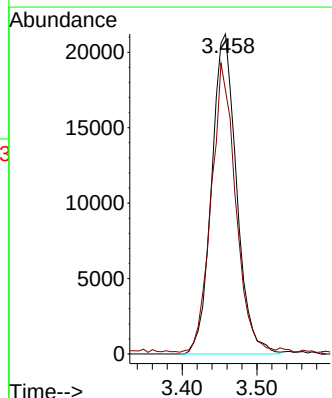
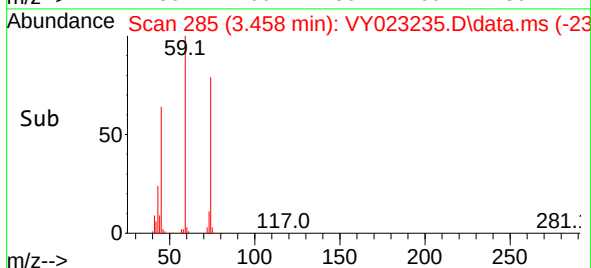
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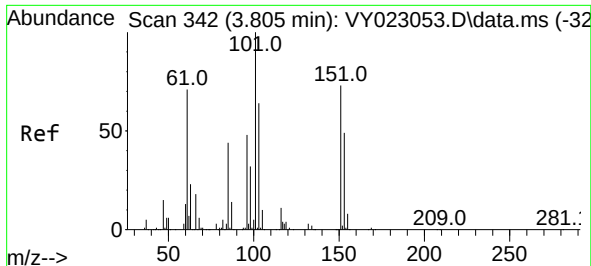


#8
Diethyl Ether
Concen: 20.564 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



Tgt Ion: 74 Resp: 49193
Ion Ratio Lower Upper
74 100
45 87.9 44.4 133.2





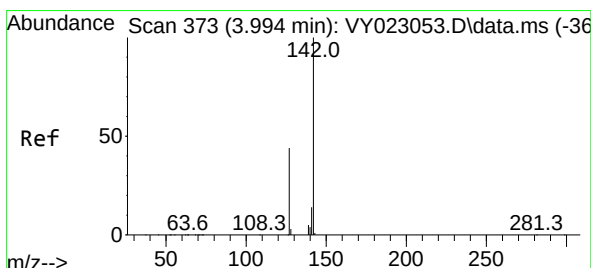
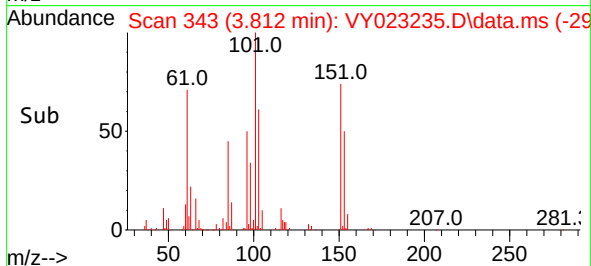
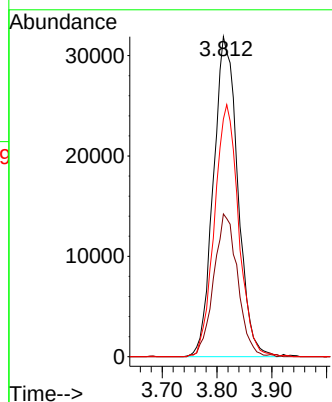
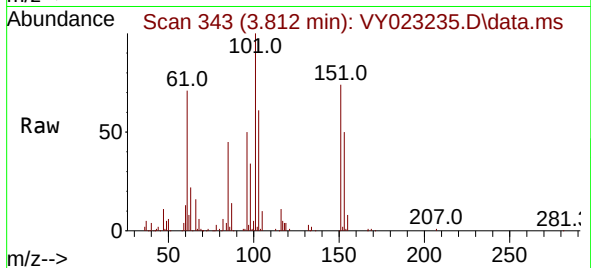
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.105 ug/l
RT: 3.812 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:101 Resp: 98602
Ion Ratio Lower Upper
101 100
85 43.9 36.3 54.5
151 78.3 61.5 92.3

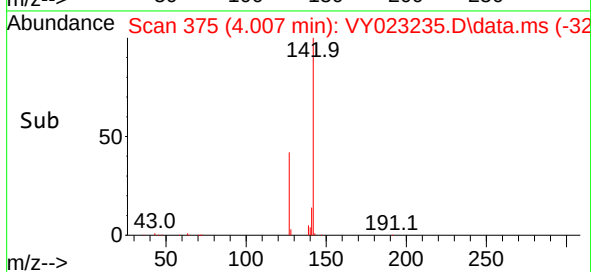
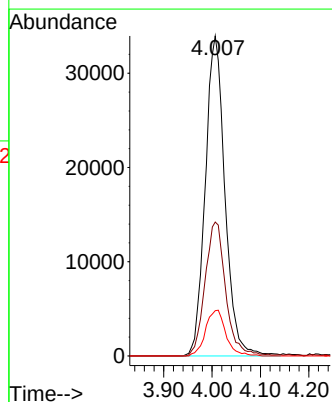
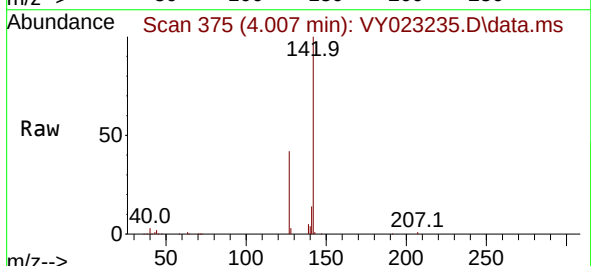
Manual Integrations
APPROVED

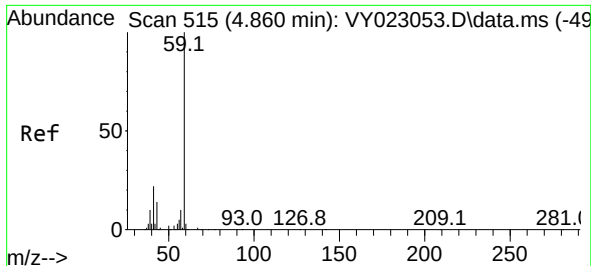
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#10
Methyl Iodide
Concen: 19.936 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion:142 Resp: 95963
Ion Ratio Lower Upper
142 100
127 43.9 34.9 52.3
141 14.7 11.3 16.9





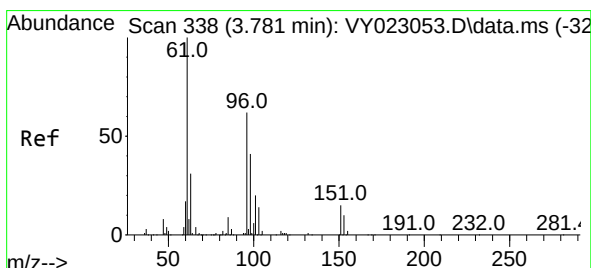
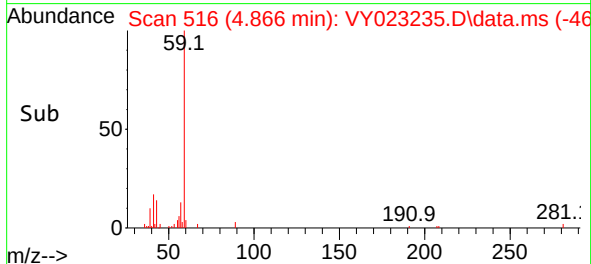
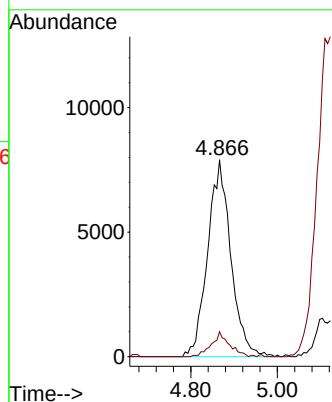
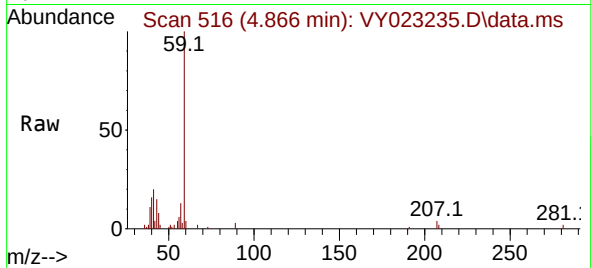
#11
Tert butyl alcohol
Concen: 99.004 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 59 Resp: 2941
Ion Ratio Lower Upper
59 100
57 9.7 8.6 13.0

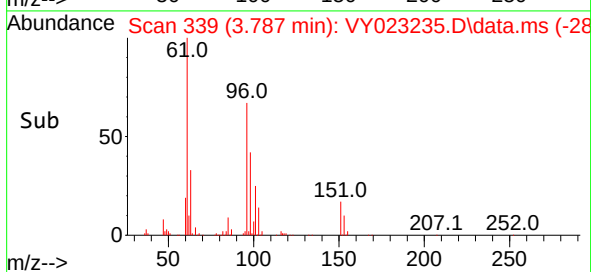
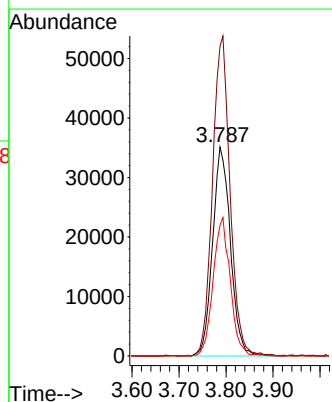
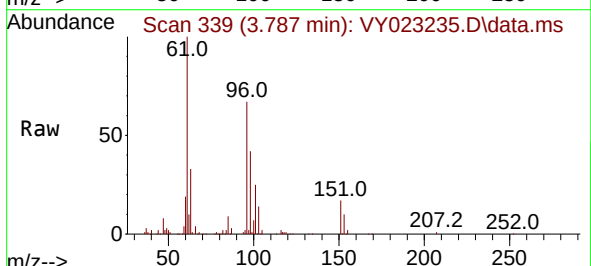
Manual Integrations
APPROVED

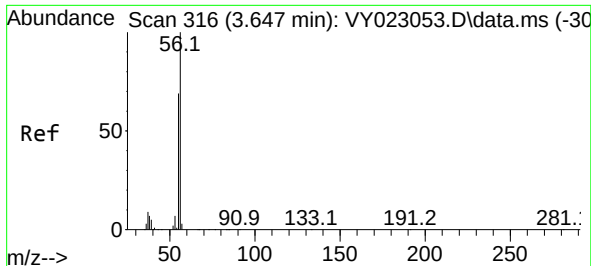
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#12
1,1-Dichloroethene
Concen: 21.133 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion: 96 Resp: 92660
Ion Ratio Lower Upper
96 100
61 148.4 129.4 194.2
98 62.6 52.8 79.2





#13

Acrolein

Concen: 50.346 ug/l

RT: 3.653 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 56 Resp: 21908

Ion Ratio Lower Upper

56 100

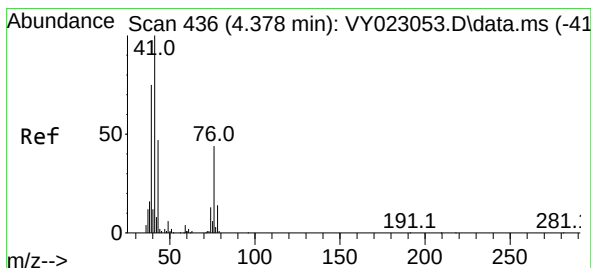
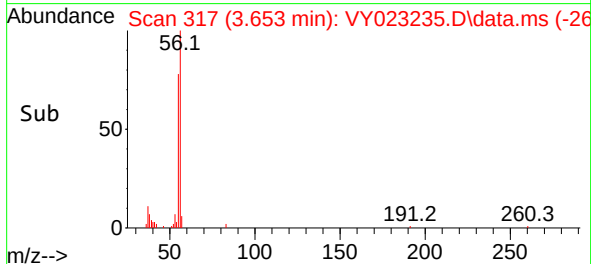
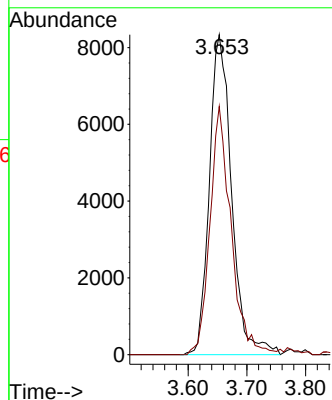
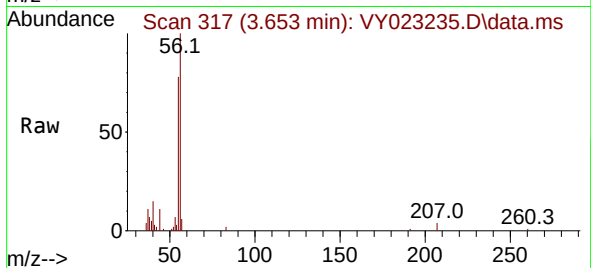
55 73.6 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#14

Allyl chloride

Concen: 18.254 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

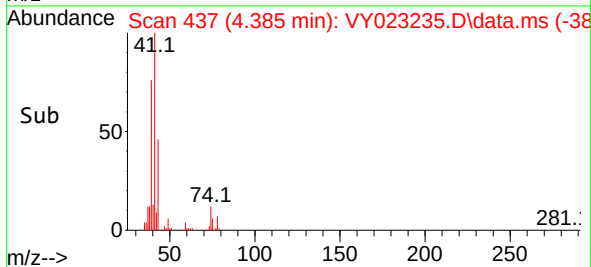
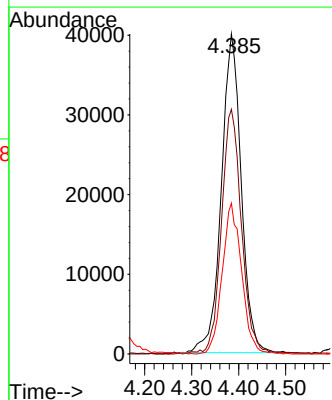
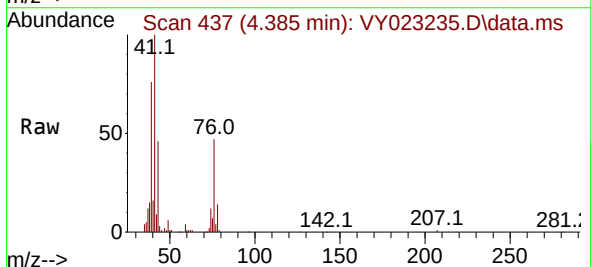
Tgt Ion: 41 Resp: 117770

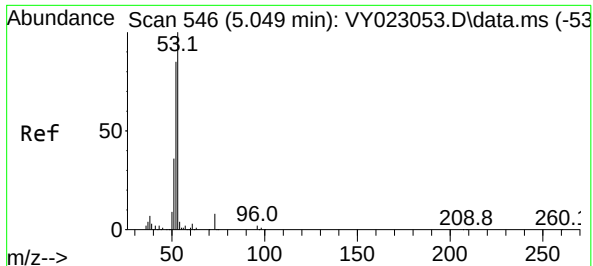
Ion Ratio Lower Upper

41 100

39 77.3 59.8 89.6

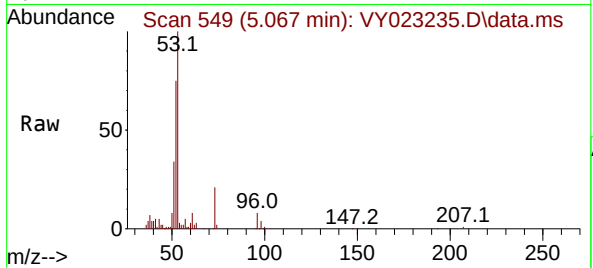
76 46.1 33.7 50.5





#15
Acrylonitrile
Concen: 104.427 ug/l
RT: 5.067 min Scan# 546
Delta R.T. 0.018 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

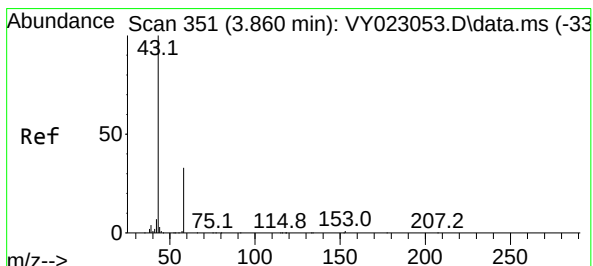
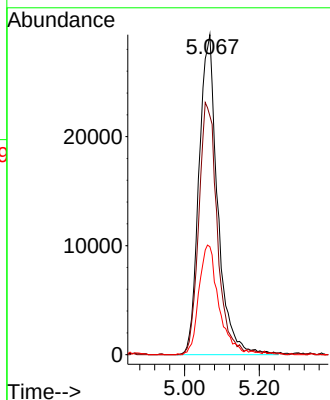
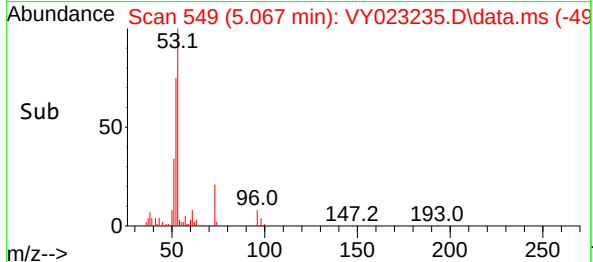
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 53 Resp: 101558
Ion Ratio Lower Upper
53 100
52 77.7 65.3 97.9
51 36.2 29.5 44.3

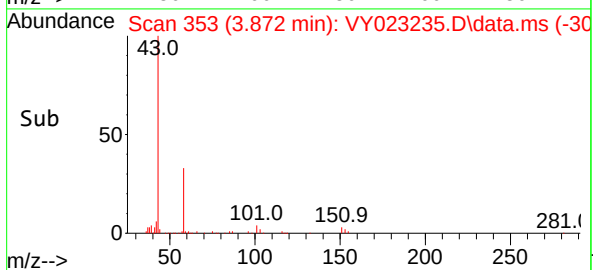
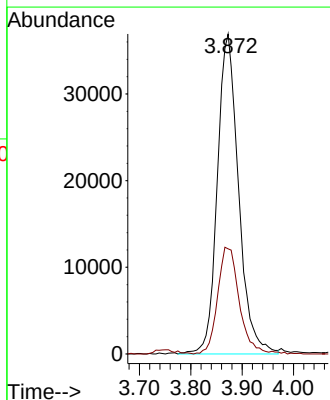
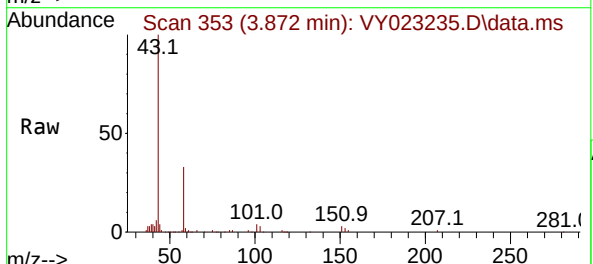
Manual Integrations
APPROVED

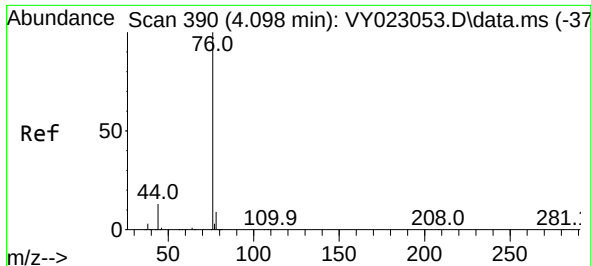
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#16
Acetone
Concen: 112.815 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

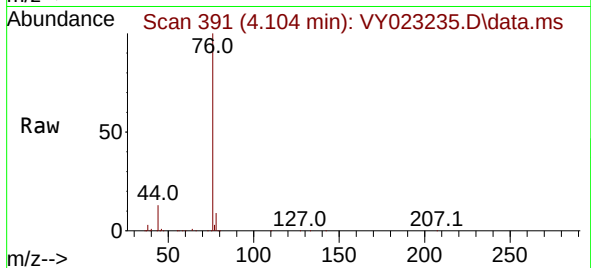
Tgt Ion: 43 Resp: 105987
Ion Ratio Lower Upper
43 100
58 32.2 27.1 40.7





#17
Carbon Disulfide
Concen: 20.050 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

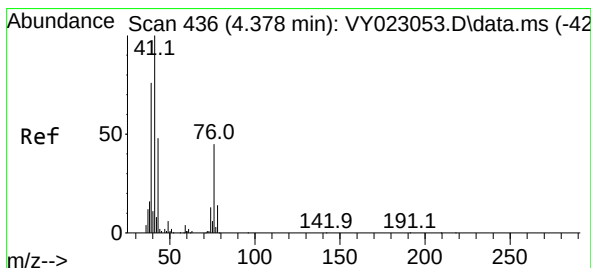
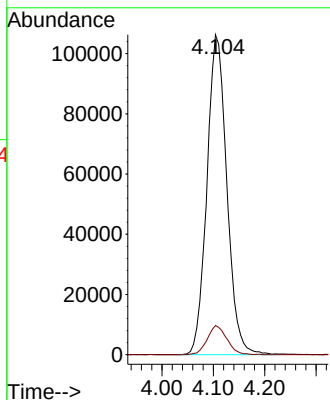
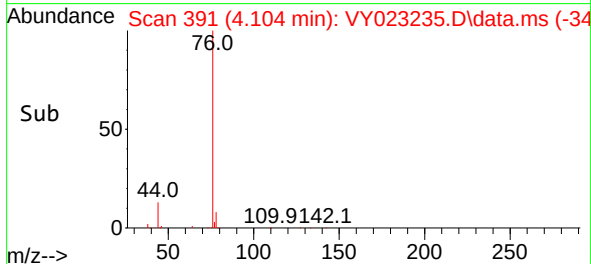
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 76 Resp: 286650
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

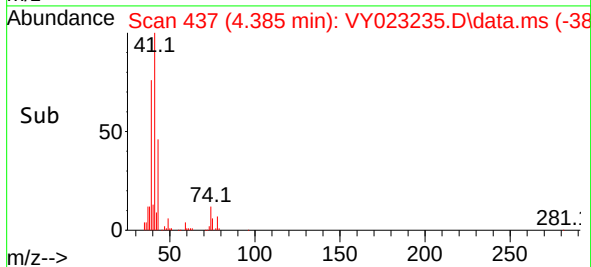
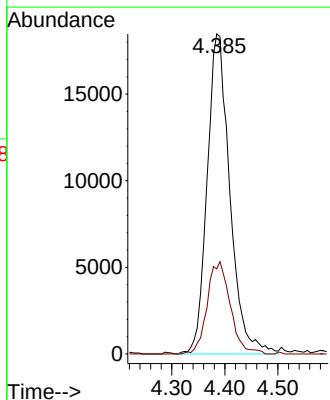
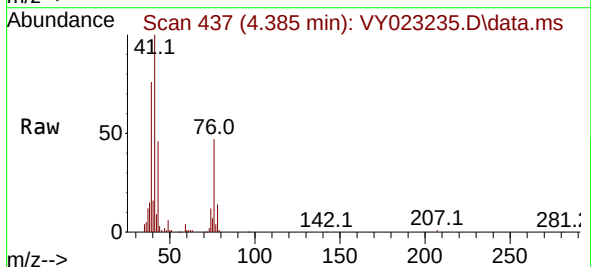
Manual Integrations
APPROVED

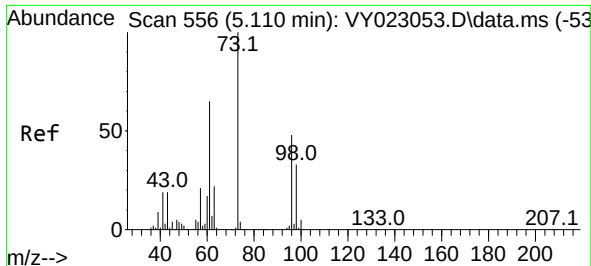
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#18
Methyl Acetate
Concen: 19.693 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

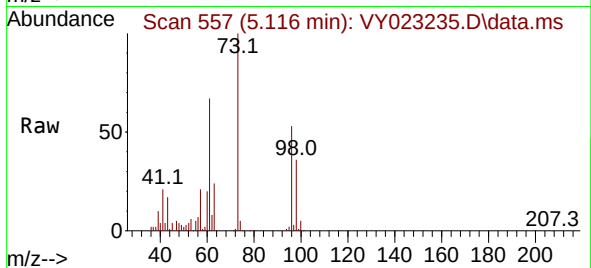
Tgt Ion: 43 Resp: 55055
Ion Ratio Lower Upper
43 100
74 29.2 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 19.885 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

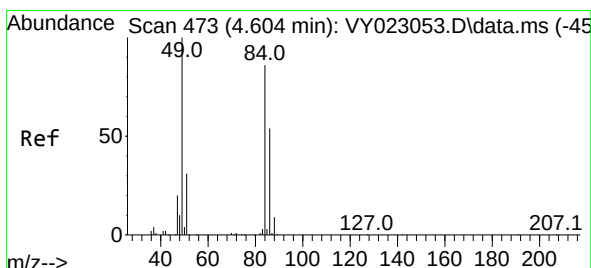
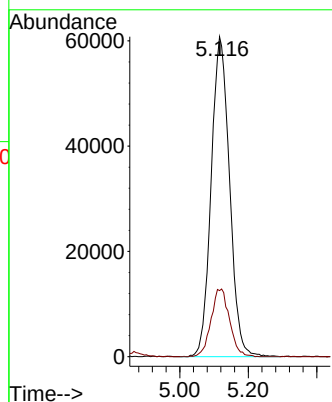
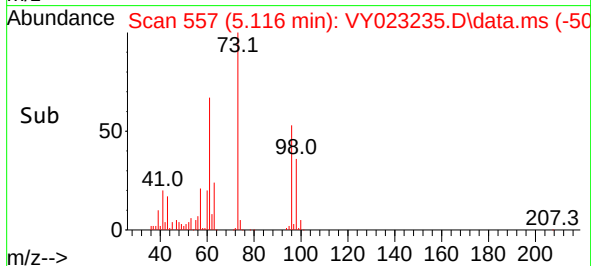
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



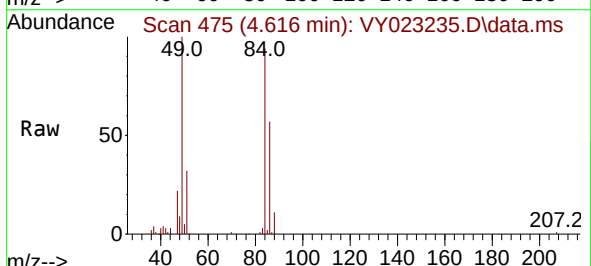
Tgt Ion: 73 Resp: 22593
Ion Ratio Lower Upper
73 100
57 20.7 17.1 25.7

Manual Integrations
APPROVED

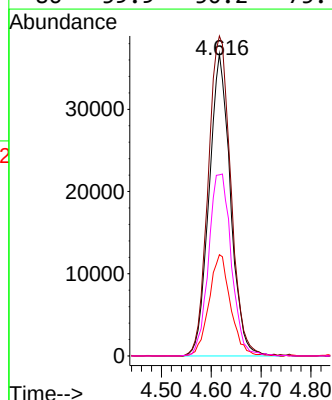
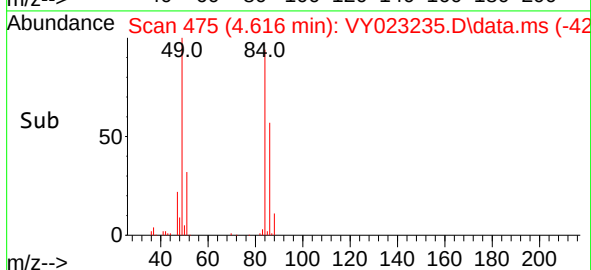
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

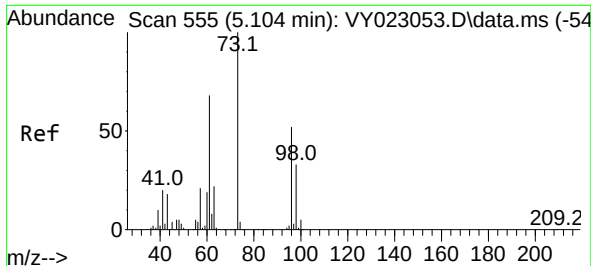


#20
Methylene Chloride
Concen: 20.756 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



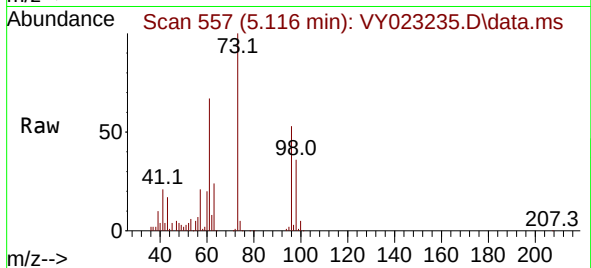
Tgt Ion: 84 Resp: 109085
Ion Ratio Lower Upper
84 100
49 105.9 93.0 139.6
51 33.5 29.0 43.4
86 59.9 50.2 75.4





#21
trans-1,2-Dichloroethene
Concen: 21.293 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

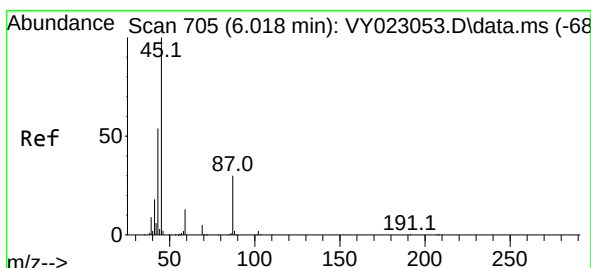
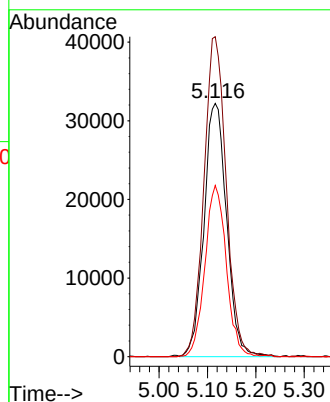
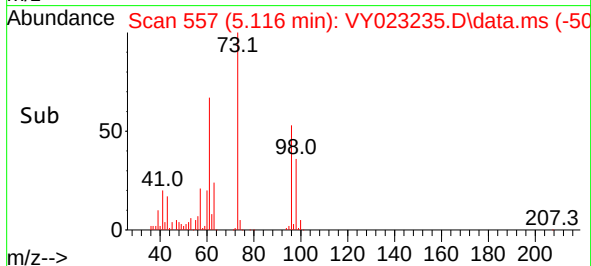
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 96 Resp: 104919
Ion Ratio Lower Upper
96 100
61 126.3 104.8 157.2
98 67.6 50.1 75.1

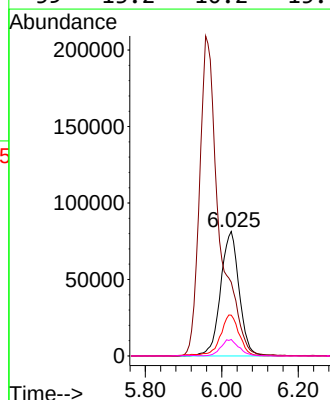
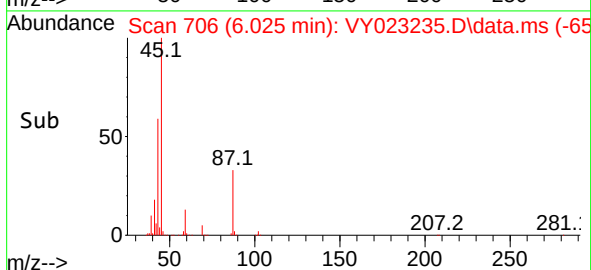
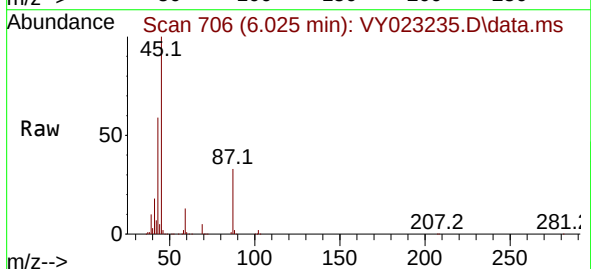
Manual Integrations
APPROVED

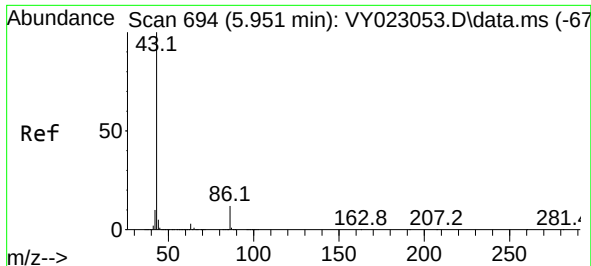
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#22
Diisopropyl ether
Concen: 19.599 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

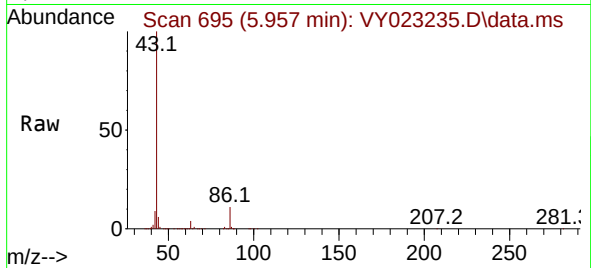
Tgt Ion: 45 Resp: 274764
Ion Ratio Lower Upper
45 100
43 59.1 43.4 65.0
87 32.8 24.4 36.6
59 13.2 10.2 15.4





#23
 Vinyl Acetate
 Concen: 96.492 ug/l
 RT: 5.957 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY023235.D
 Acq: 29 Aug 2025 10:05

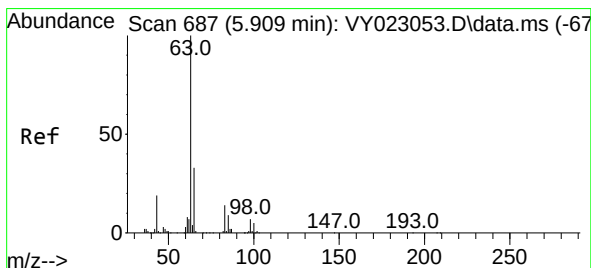
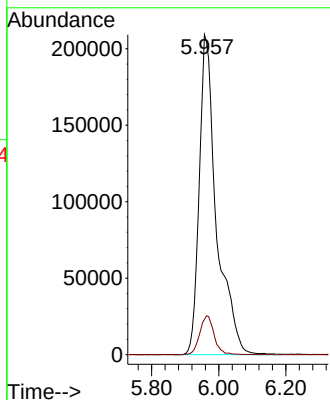
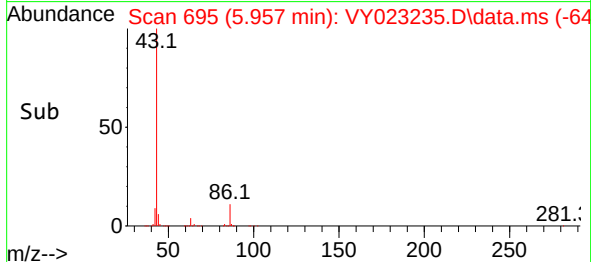
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01



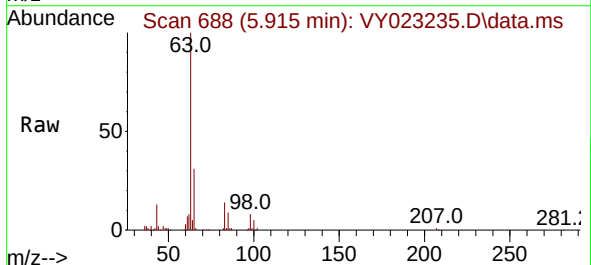
Tgt Ion: 43 Resp: 74801
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.6 14.4

Manual Integrations
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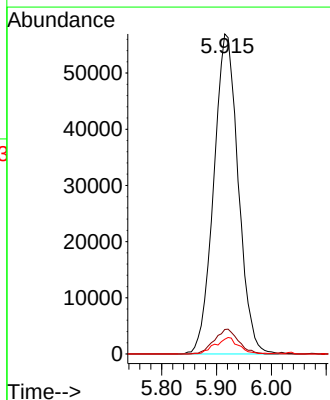
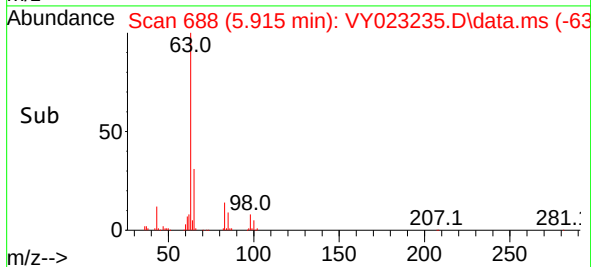
Reviewed By :Semsettin Yesilyurt 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

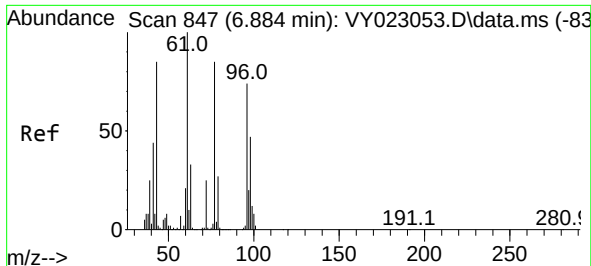


#24
 1,1-Dichloroethane
 Concen: 20.652 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY023235.D
 Acq: 29 Aug 2025 10:05



Tgt Ion: 63 Resp: 177016
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 106.441 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 43 Resp: 13600

Ion Ratio Lower Upper

43 100

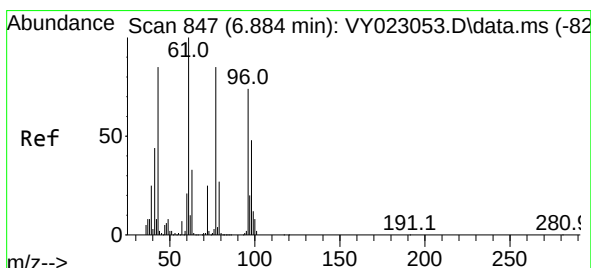
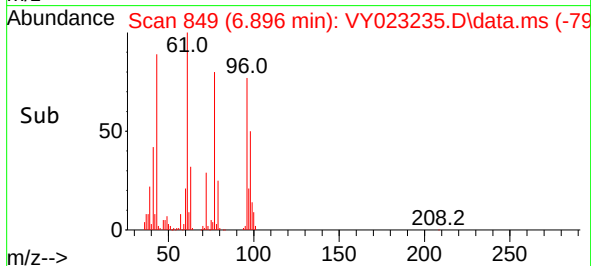
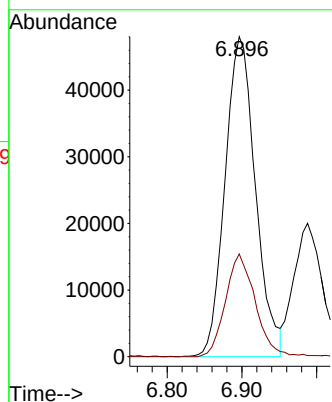
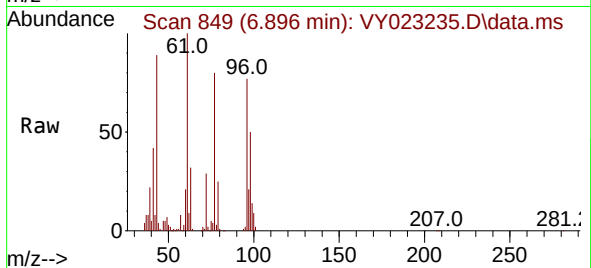
72 32.1 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#26

2,2-Dichloropropane

Concen: 20.623 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023235.D

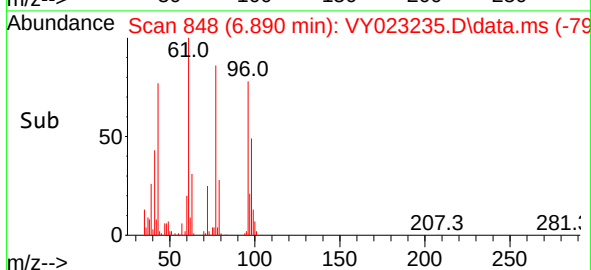
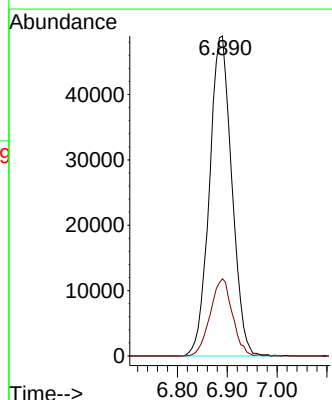
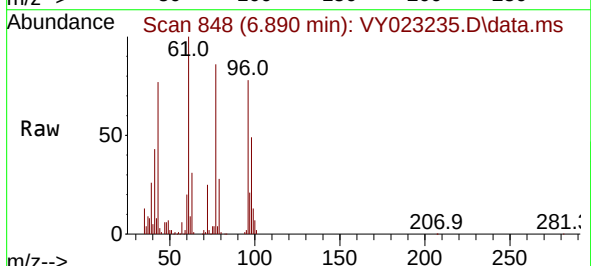
Acq: 29 Aug 2025 10:05

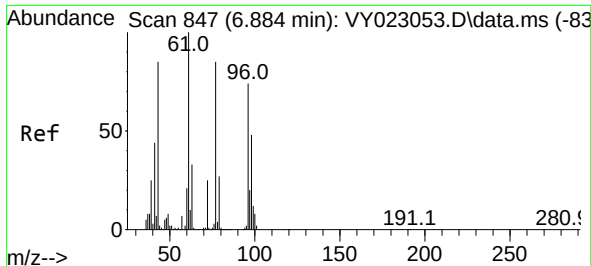
Tgt Ion: 77 Resp: 152531

Ion Ratio Lower Upper

77 100

97 24.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.144 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

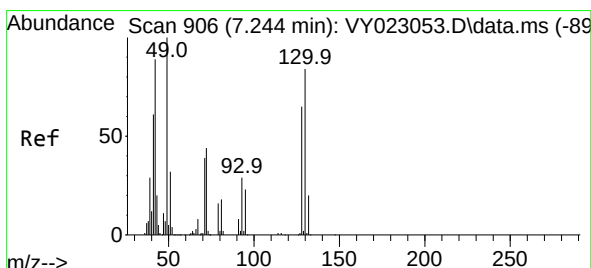
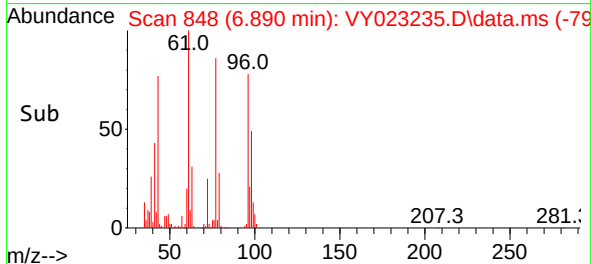
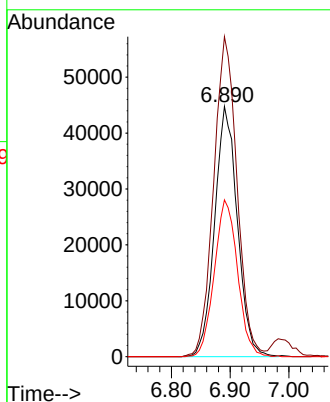
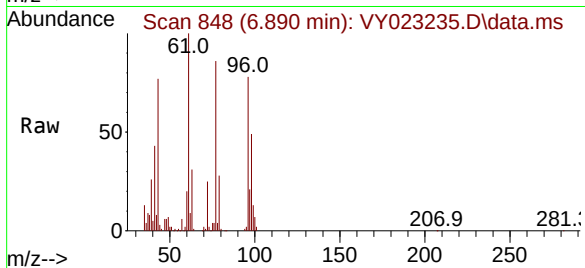
VY0829SBS01

Tgt Ion:	96	Resp:	12044
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	278.6
98	64.0	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#28

Bromochloromethane

Concen: 21.199 ug/l

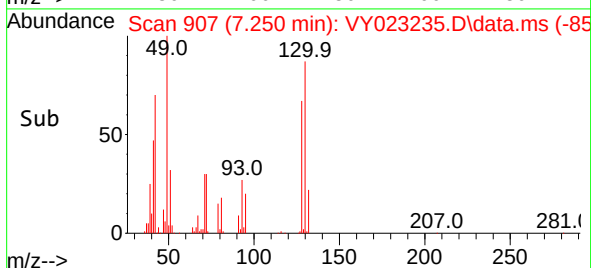
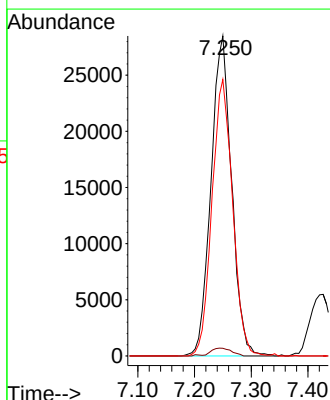
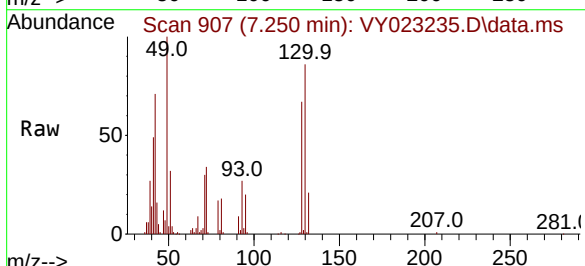
RT: 7.250 min Scan# 907

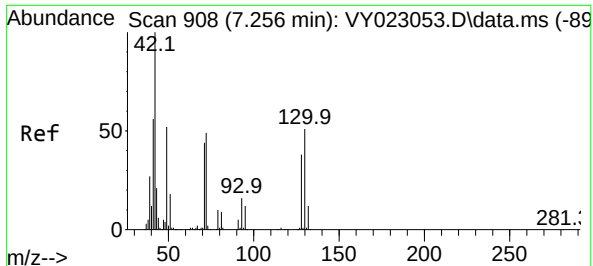
Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:	49	Resp:	72088
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	86.2	66.4	99.6





#29

Tetrahydrofuran

Concen: 97.391 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

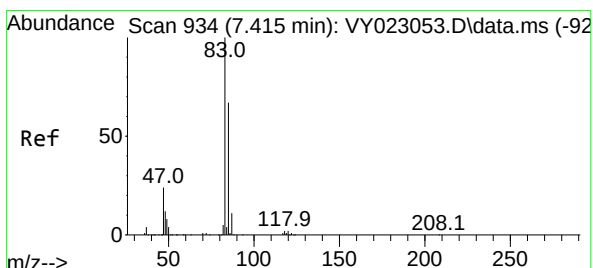
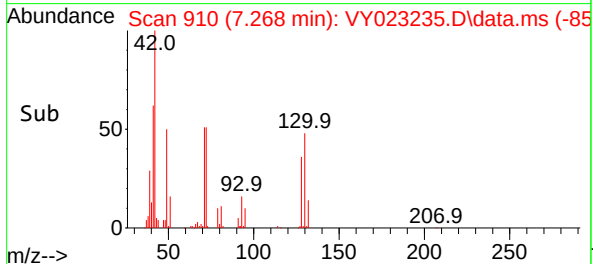
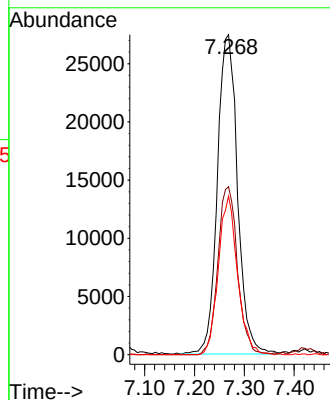
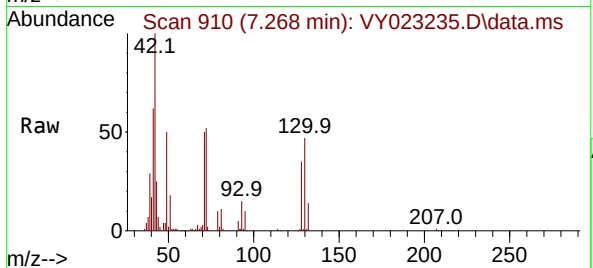
VY0829SBS01

Tgt Ion:	42	Resp:	77134
Ion Ratio	Lower	Upper	
42	100		
72	51.2	39.4	59.2
71	47.1	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#30

Chloroform

Concen: 21.066 ug/l

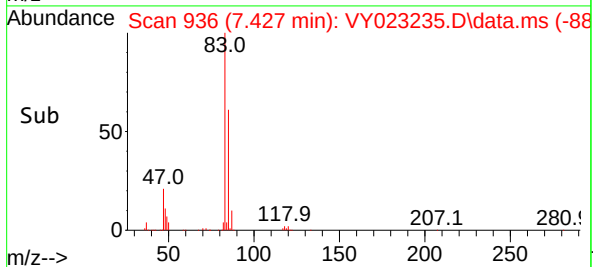
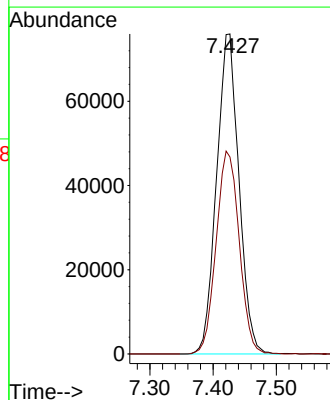
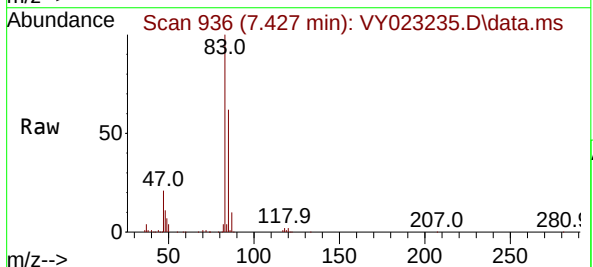
RT: 7.427 min Scan# 936

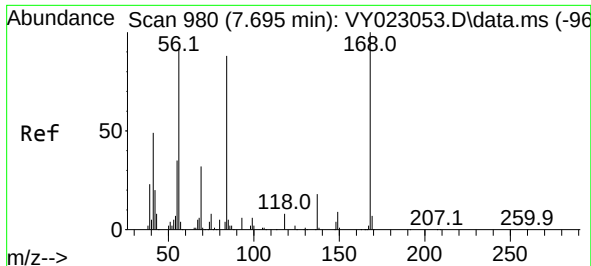
Delta R.T. 0.012 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

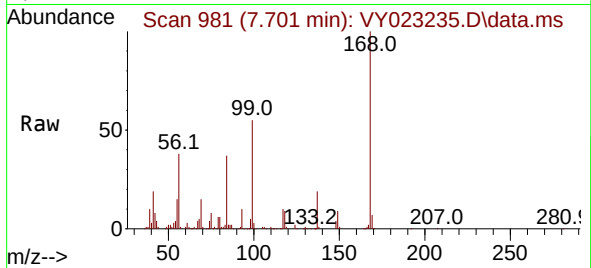
Tgt Ion:	83	Resp:	186220
Ion Ratio	Lower	Upper	
83	100		
85	61.5	53.8	80.8





#31
Cyclohexane
Concen: 18.904 ug/l
RT: 7.701 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

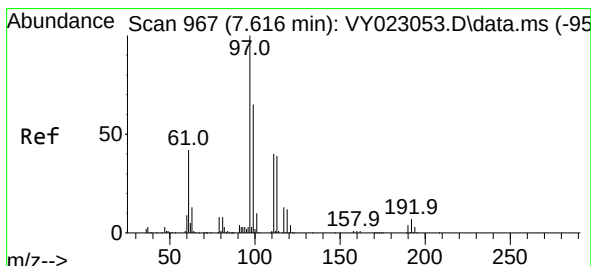
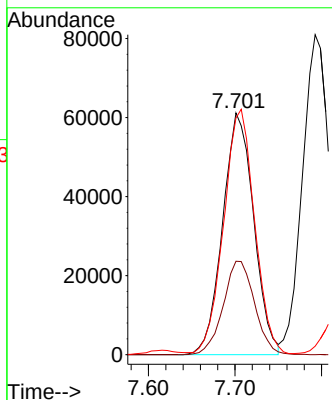
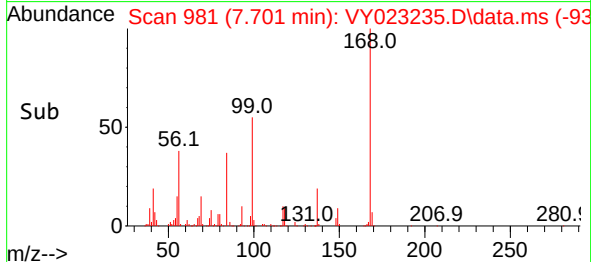
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 56 Resp: 15269
Ion Ratio Lower Upper
56 100
69 38.7 28.2 42.2
84 96.8 76.6 114.8

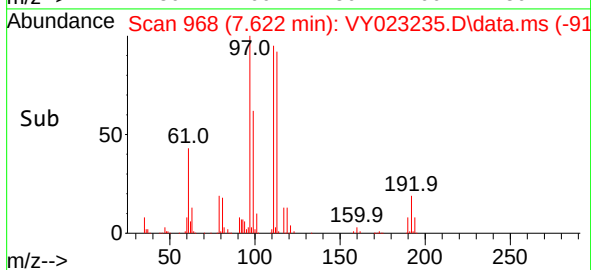
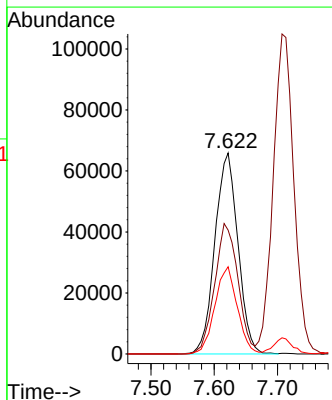
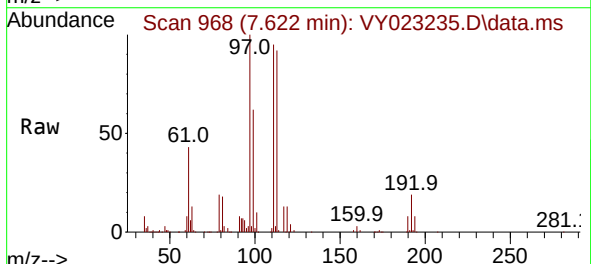
Manual Integrations
APPROVED

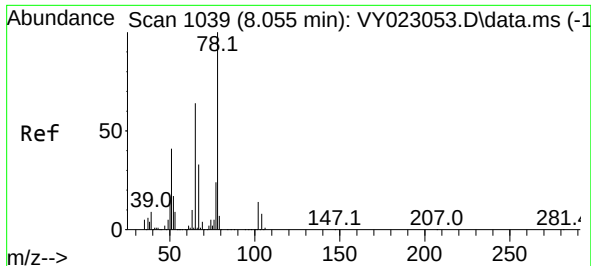
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#32
1,1,1-Trichloroethane
Concen: 21.221 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion: 97 Resp: 166447
Ion Ratio Lower Upper
97 100
99 65.6 51.6 77.4
61 42.2 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 49.026 ug/l

RT: 8.061 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 65 Resp: 212600

Ion Ratio Lower Upper

65 100

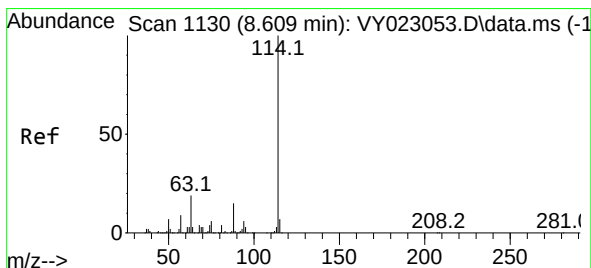
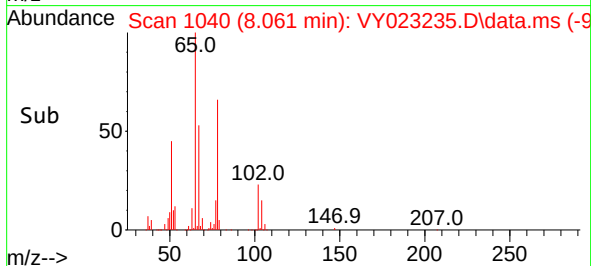
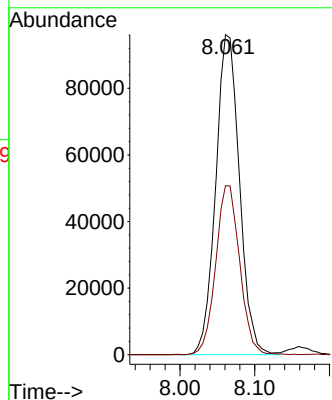
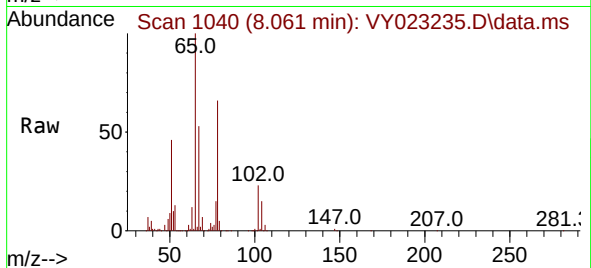
67 53.2 0.0 106.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

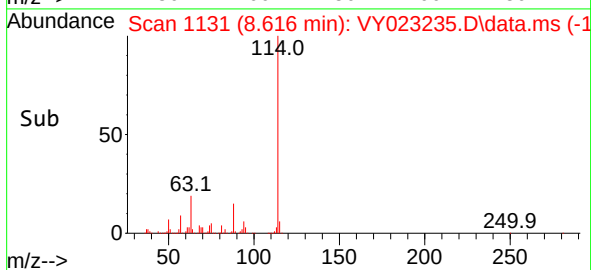
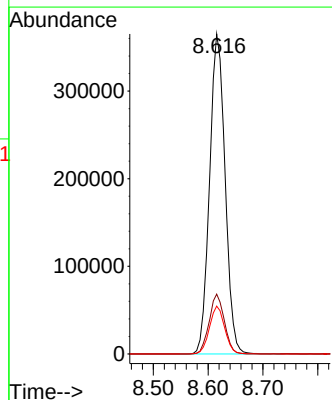
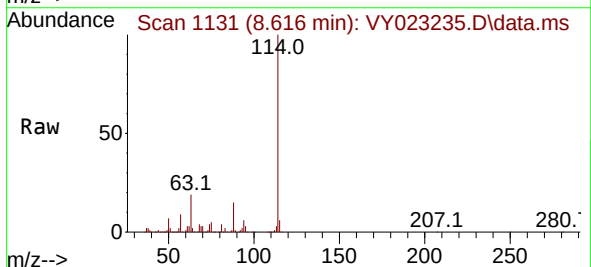
Tgt Ion:114 Resp: 716457

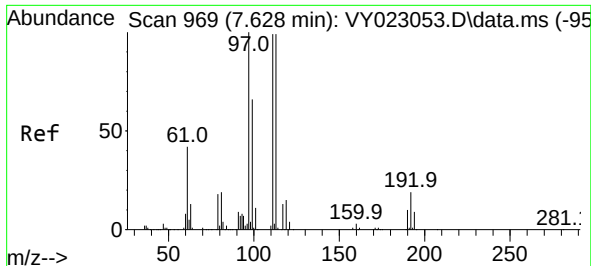
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

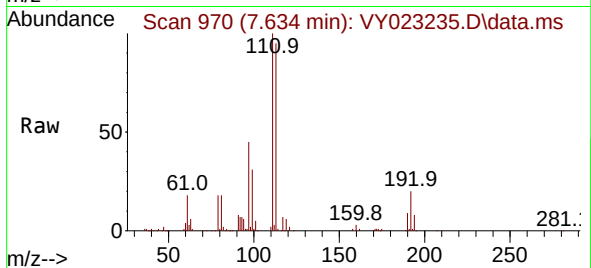
88 14.9 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.859 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

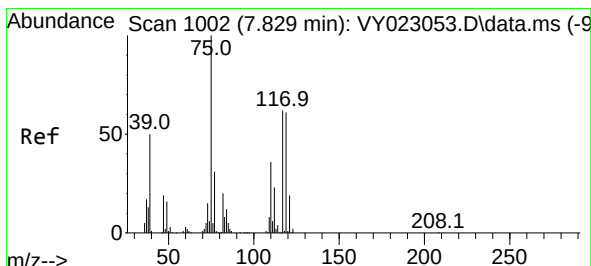
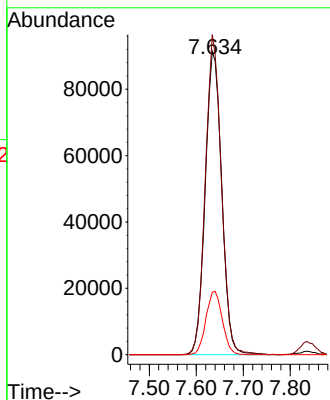
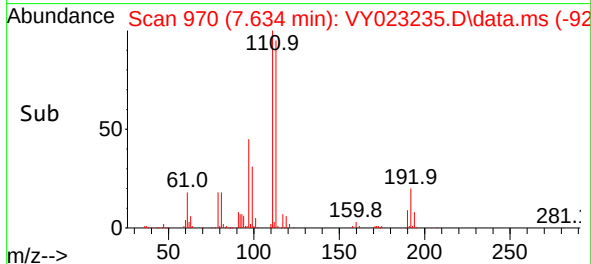
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



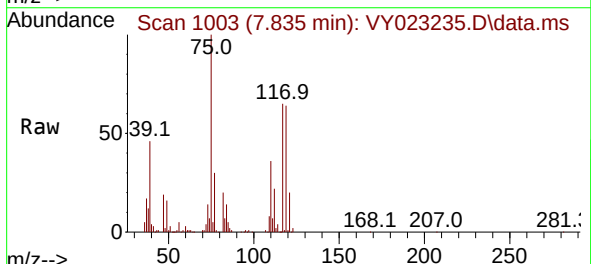
Tgt Ion:113 Resp: 22232
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 20.7 16.2 24.4

Manual Integrations
APPROVED

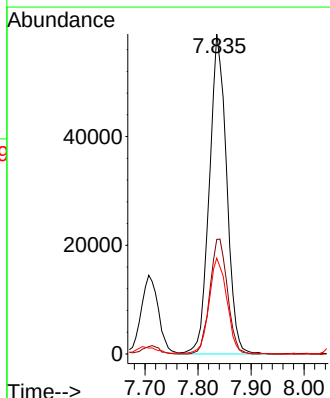
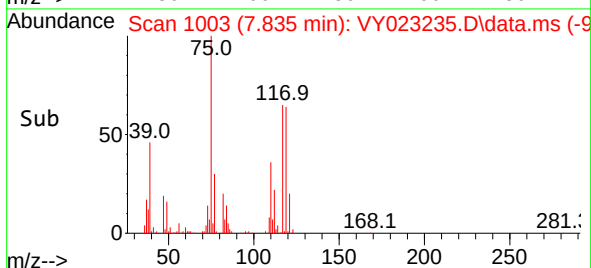
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

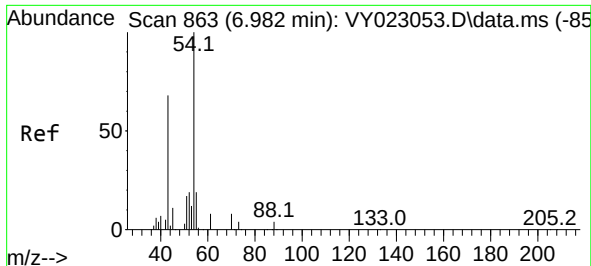


#36
1,1-Dichloropropene
Concen: 20.900 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



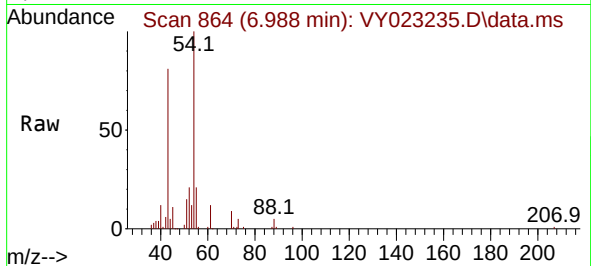
Tgt Ion: 75 Resp: 133158
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 20.433 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

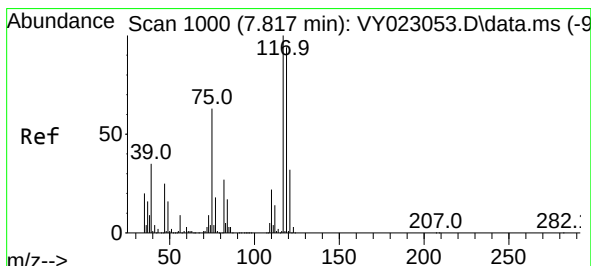
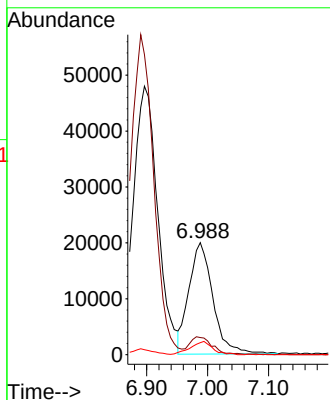
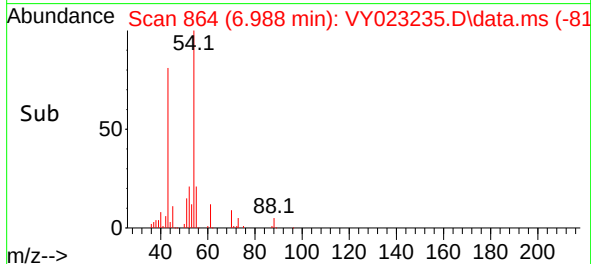
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



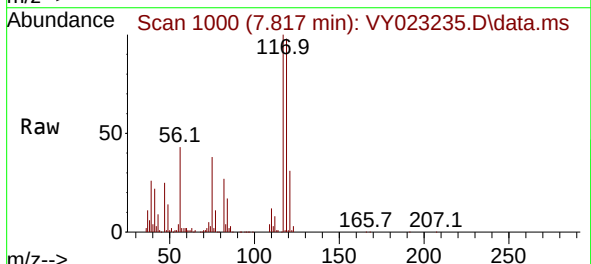
Tgt Ion: 43 Resp: 5468
Ion Ratio Lower Upper
43 100
61 14.6 11.9 17.9
70 11.0 8.8 13.2

Manual Integrations
APPROVED

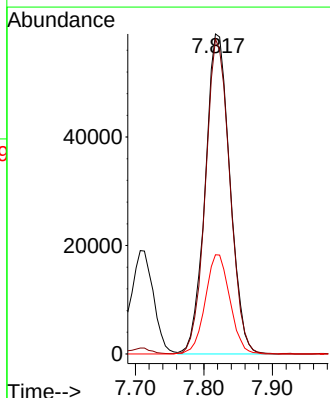
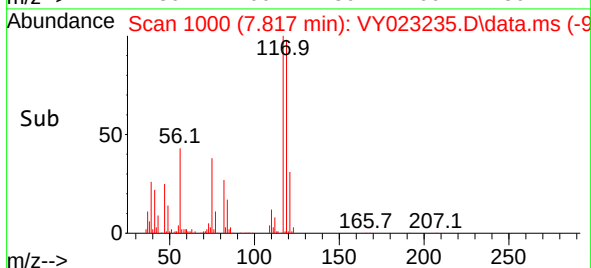
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

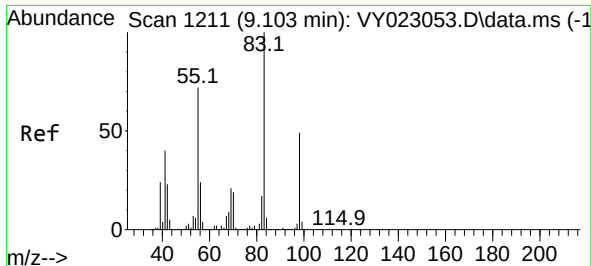


#38
Carbon Tetrachloride
Concen: 21.387 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



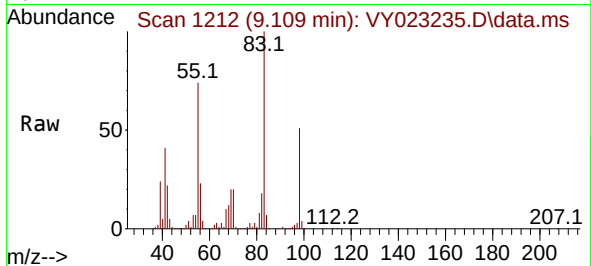
Tgt Ion:117 Resp: 147996
Ion Ratio Lower Upper
117 100
119 98.4 75.6 113.4
121 31.0 25.8 38.8





#39
Methylcyclohexane
Concen: 19.716 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

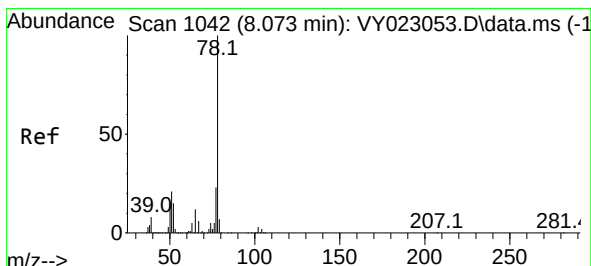
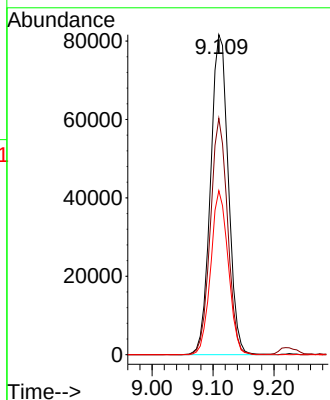
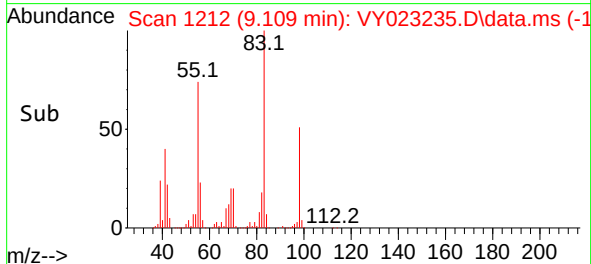
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 83 Resp: 165414
Ion Ratio Lower Upper
83 100
55 73.9 57.6 86.4
98 51.3 39.2 58.8

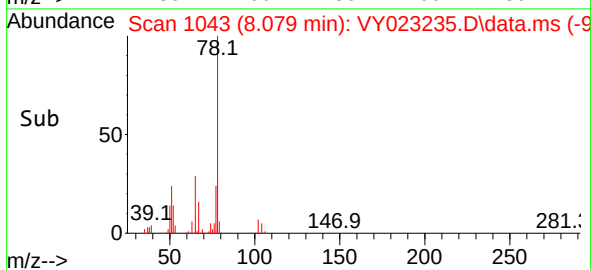
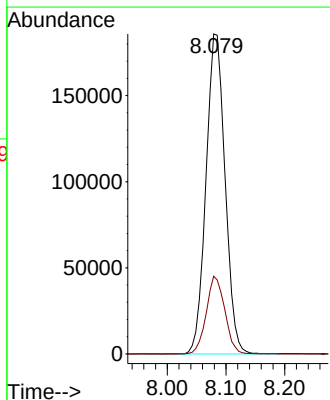
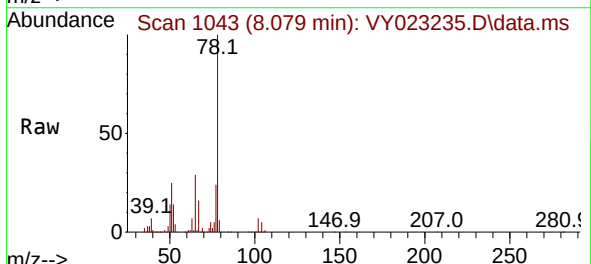
Manual Integrations
APPROVED

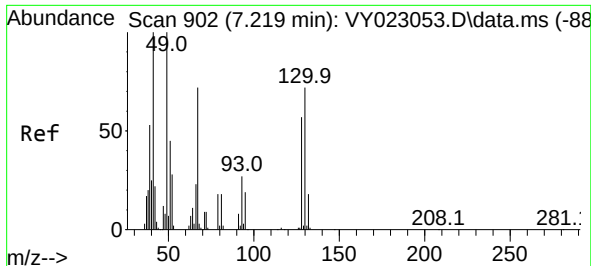
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#40
Benzene
Concen: 21.349 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

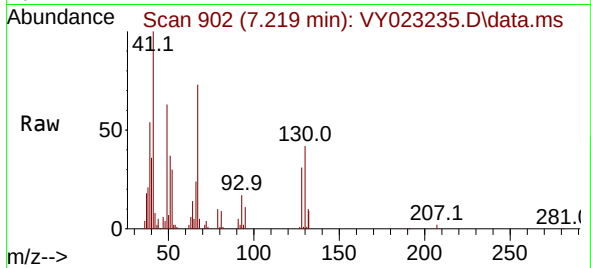
Tgt Ion: 78 Resp: 419233
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0





#41
Methacrylonitrile
Concen: 16.179 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

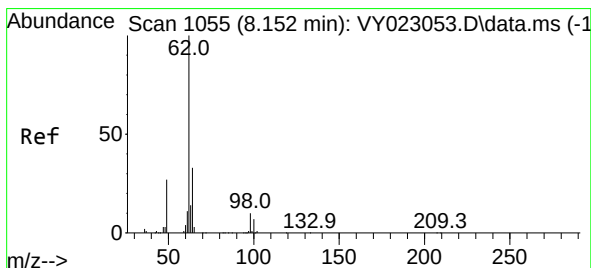
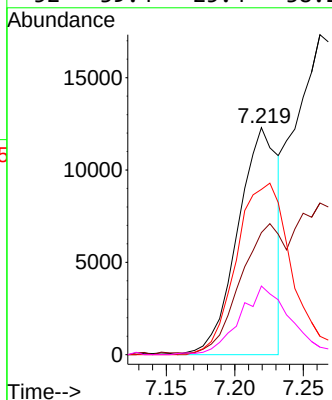
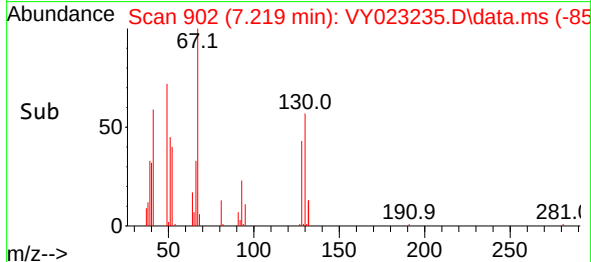
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.2	43.4	65.2
67	104.7	63.6	95.4
52	39.4	25.4	38.2

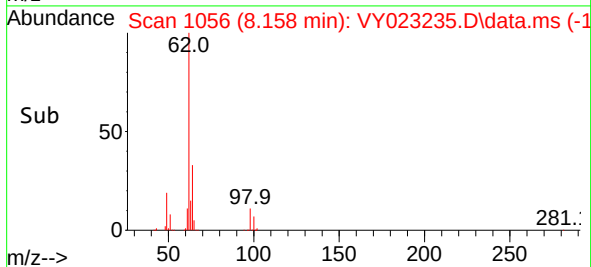
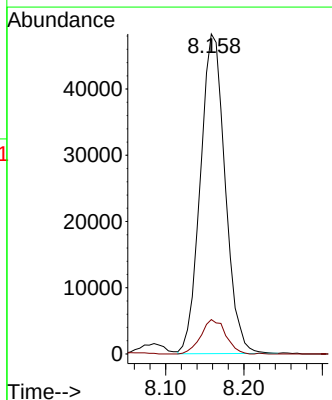
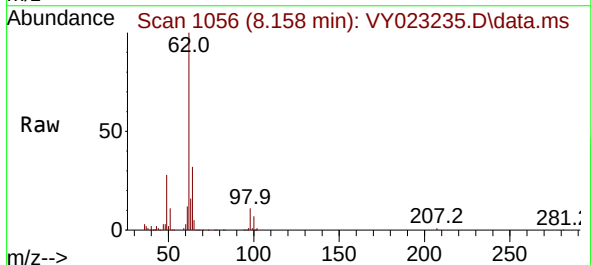
Manual Integrations
APPROVED

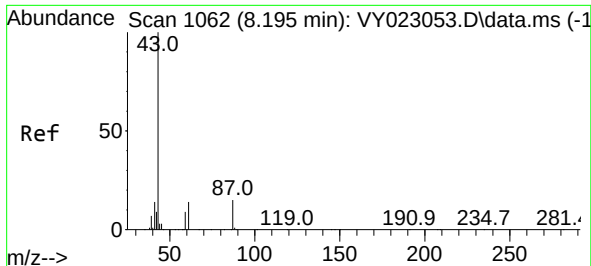
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#42
1,2-Dichloroethane
Concen: 20.760 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

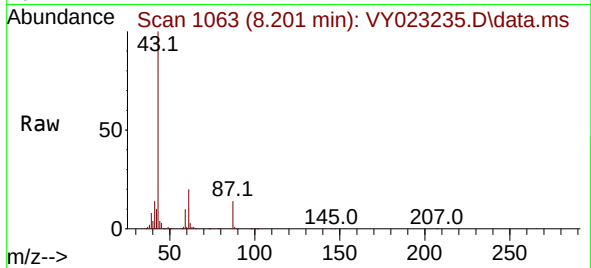
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.6





#43
Isopropyl Acetate
Concen: 19.588 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

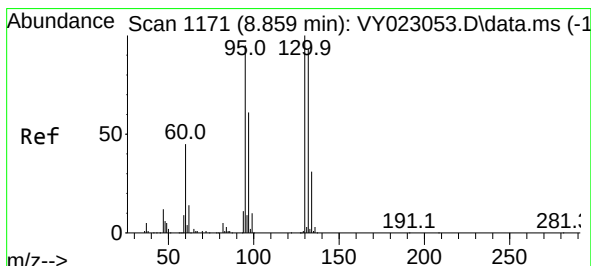
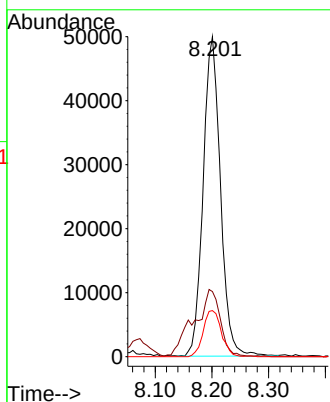
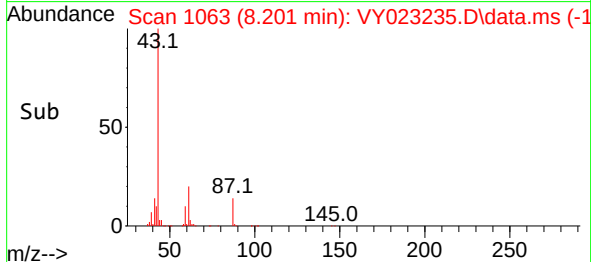
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



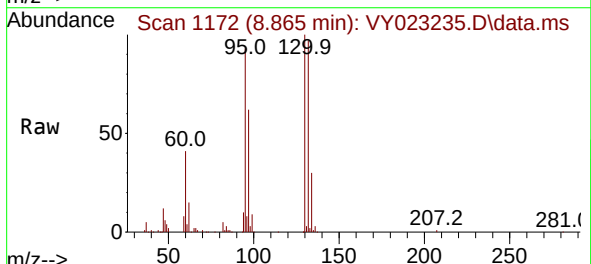
Tgt Ion: 43 Resp: 105950
Ion Ratio Lower Upper
43 100
61 31.5 16.4 24.6
87 15.1 11.8 17.6

Manual Integrations
APPROVED

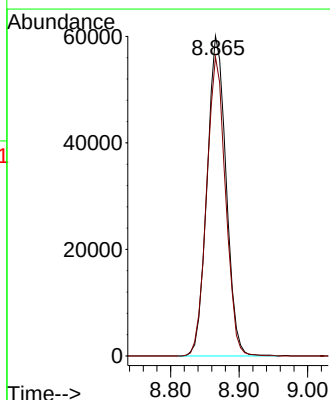
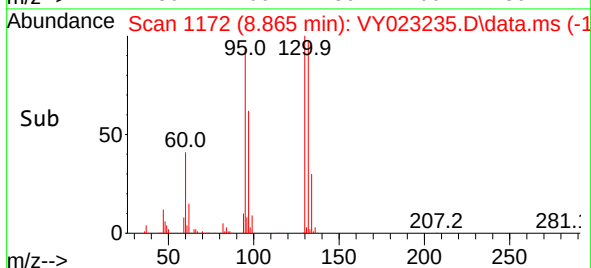
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

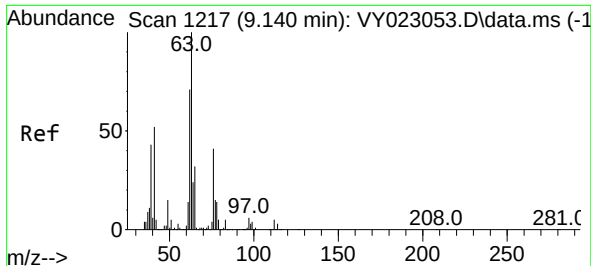


#44
Trichloroethene
Concen: 22.801 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



Tgt Ion:130 Resp: 115706
Ion Ratio Lower Upper
130 100
95 93.5 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.828 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion: 63 Resp: 9410

Ion Ratio Lower Upper

63 100

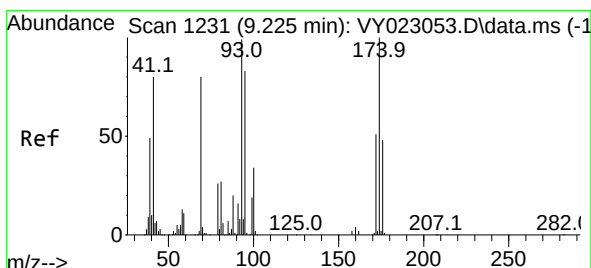
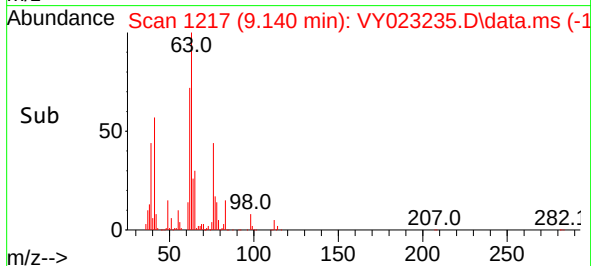
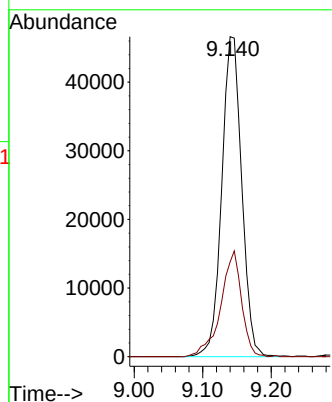
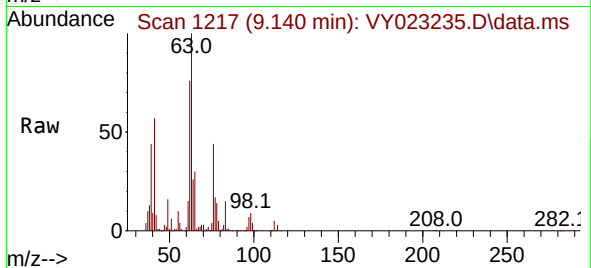
65 29.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#46

Dibromomethane

Concen: 22.086 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

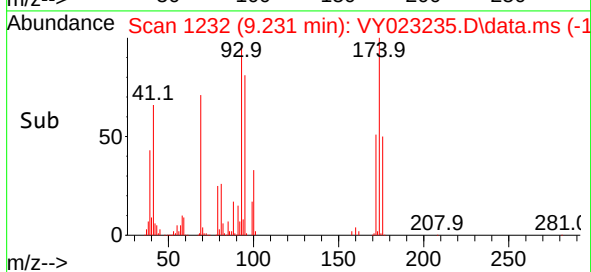
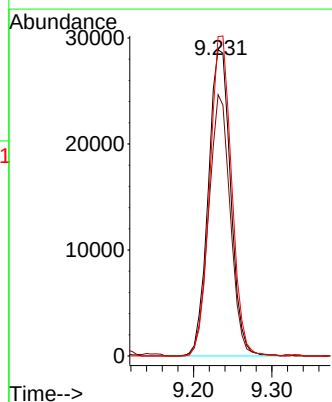
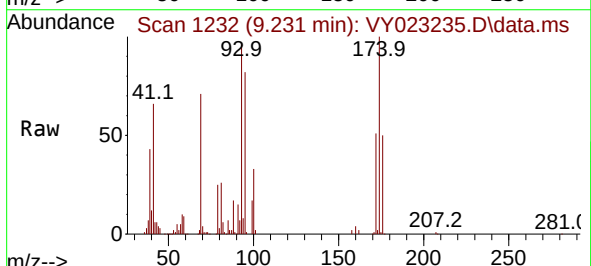
Tgt Ion: 93 Resp: 57275

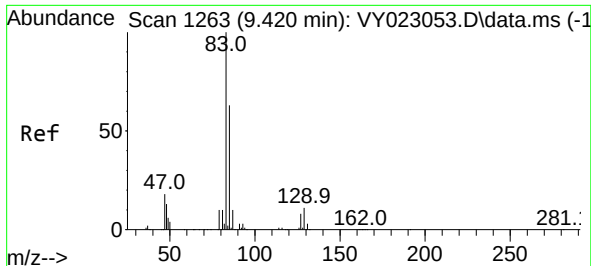
Ion Ratio Lower Upper

93 100

95 82.4 66.5 99.7

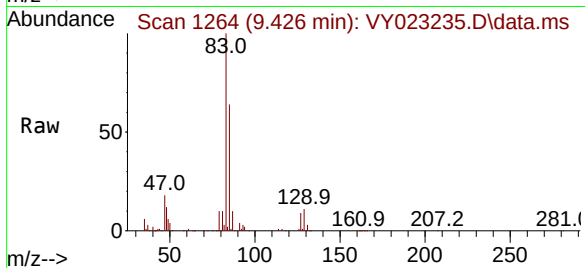
174 102.0 81.8 122.8





#47
Bromodichloromethane
Concen: 21.608 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

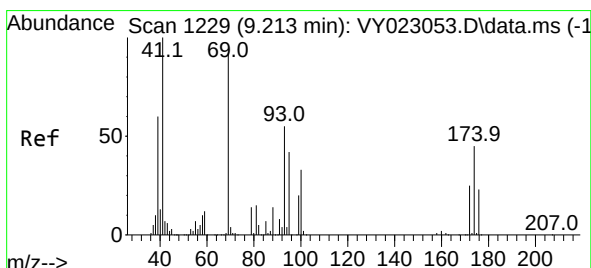
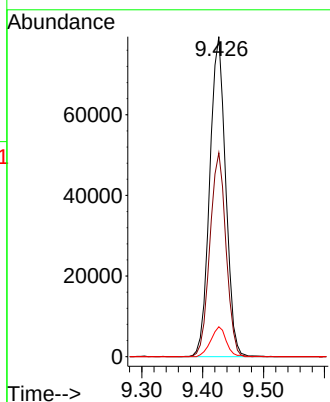
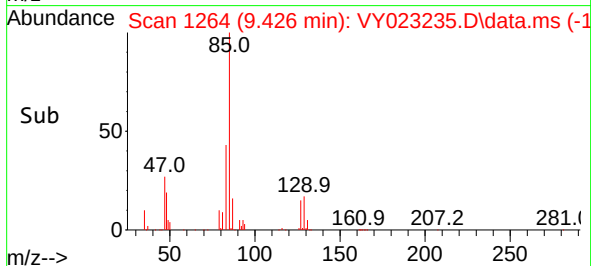
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



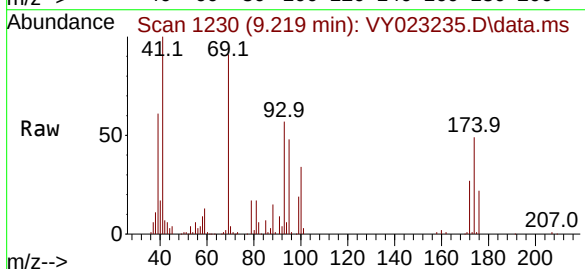
Tgt Ion: 83 Resp: 14418
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 9.4 6.6 10.0

Manual Integrations
APPROVED

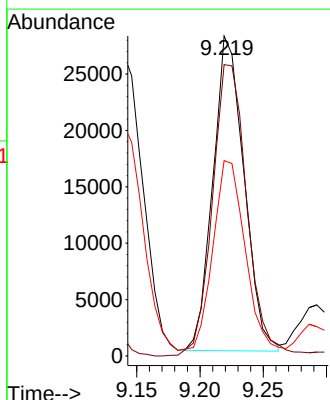
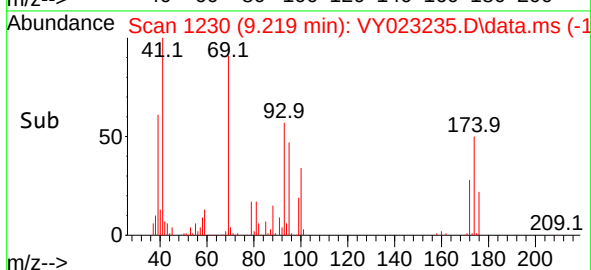
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

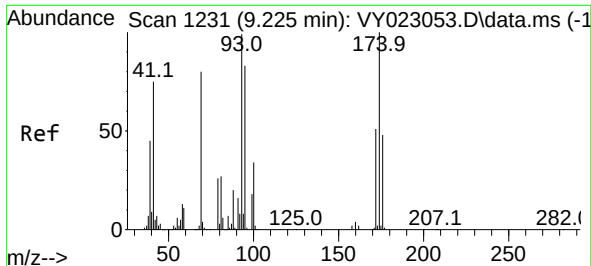


#48
Methyl methacrylate
Concen: 18.455 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



Tgt Ion: 41 Resp: 47770
Ion Ratio Lower Upper
41 100
69 102.5 73.2 109.8
39 62.3 47.0 70.4





#49

1,4-Dioxane

Concen: 418.087 ug/l

RT: 9.237 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

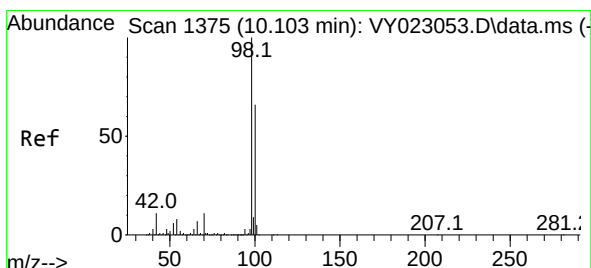
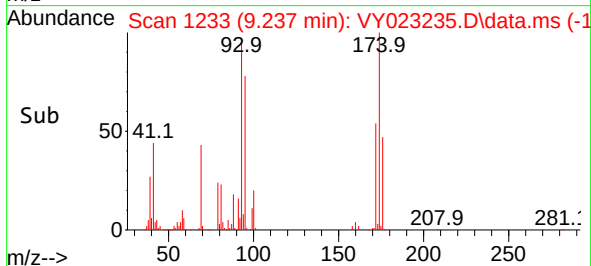
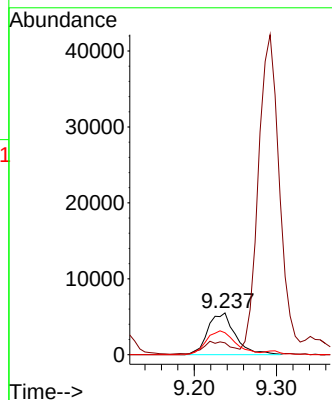
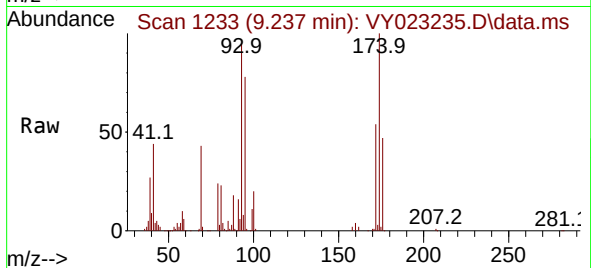
VY0829SBS01

Tgt Ion:	88	Resp:	1271
Ion	Ratio	Lower	Upper
88	100		
43	31.1	24.3	36.5
58	60.6	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#50

Toluene-d8

Concen: 51.118 ug/l

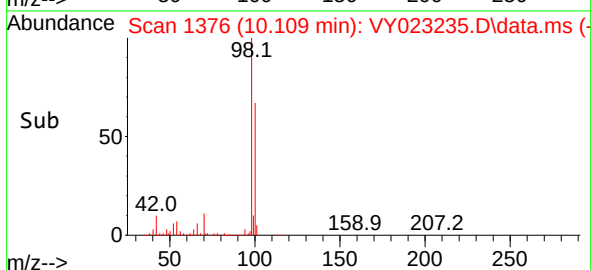
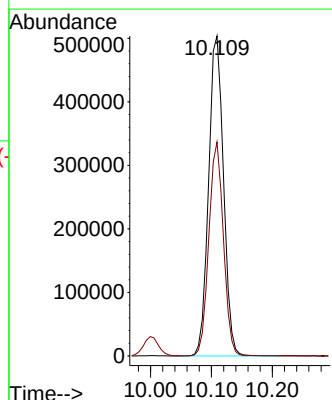
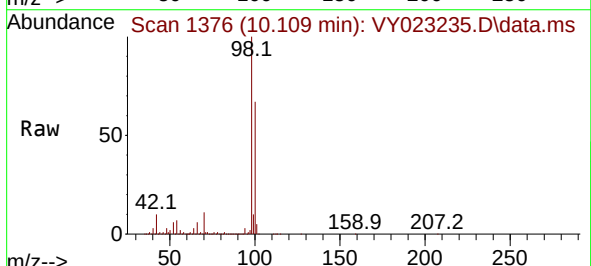
RT: 10.109 min Scan# 1376

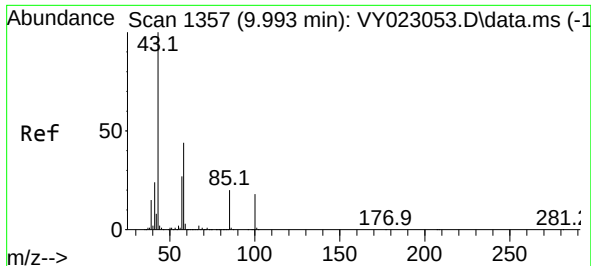
Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:	98	Resp:	856104
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5





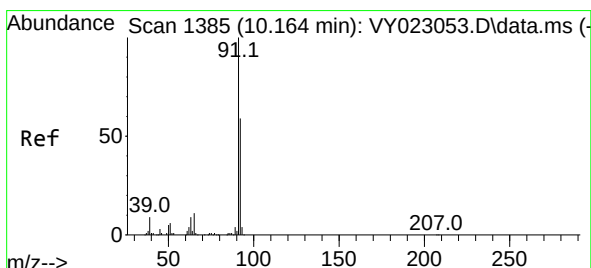
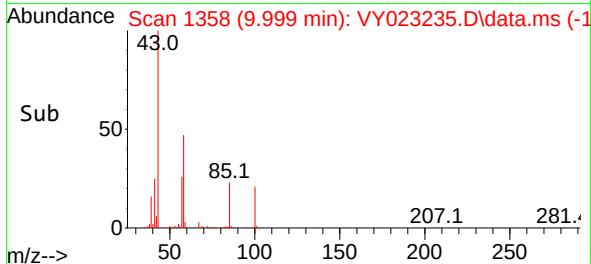
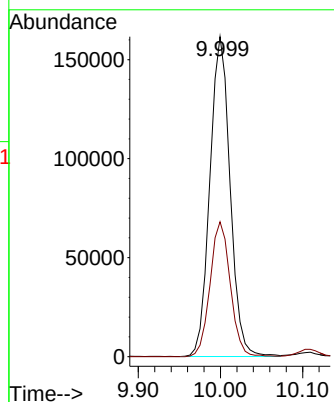
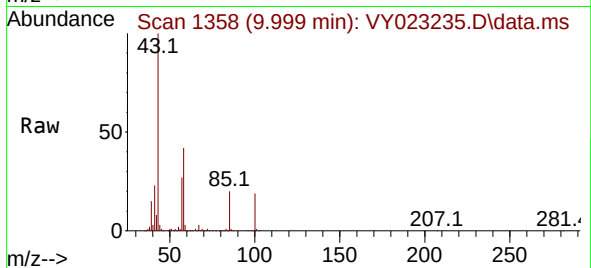
#51
4-Methyl-2-Pentanone
Concen: 98.979 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 43 Resp: 276180
Ion Ratio Lower Upper
43 100
58 42.2 33.5 50.3

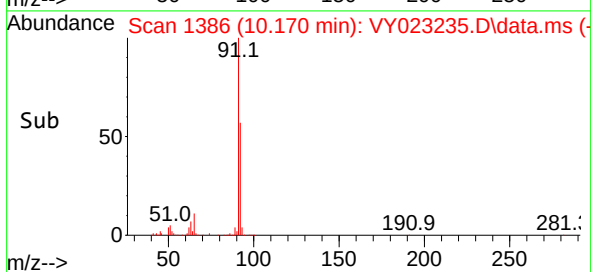
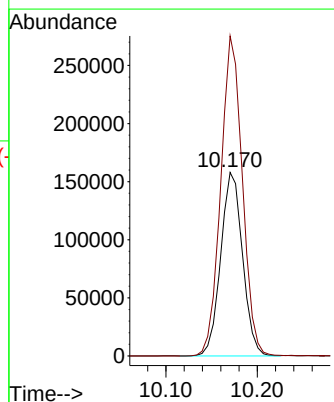
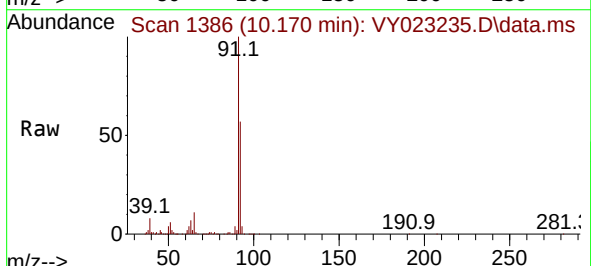
Manual Integrations
APPROVED

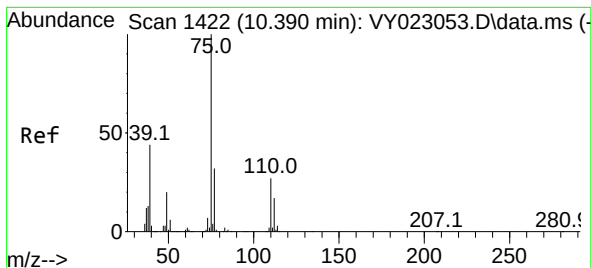
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#52
Toluene
Concen: 21.010 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

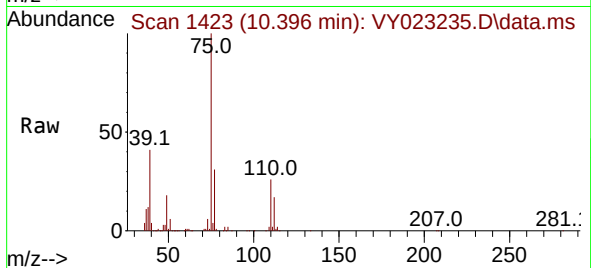
Tgt Ion: 92 Resp: 262030
Ion Ratio Lower Upper
92 100
91 173.2 136.4 204.6





#53
t-1,3-Dichloropropene
Concen: 20.291 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

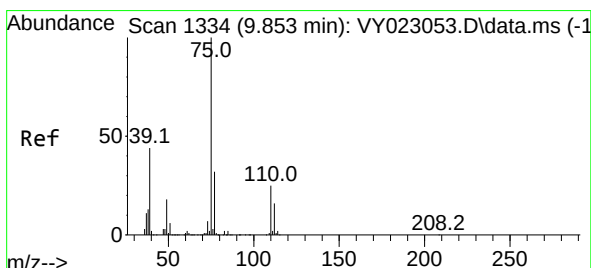
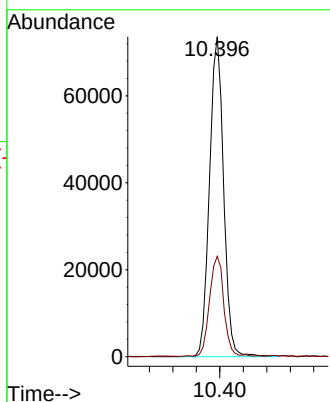
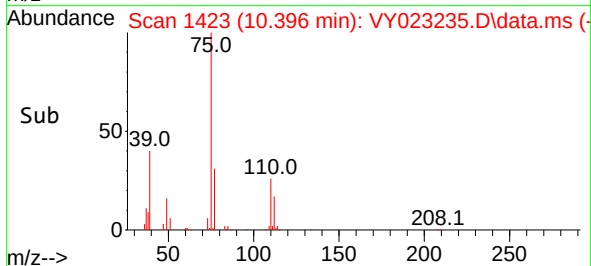
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 75 Resp: 12261
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

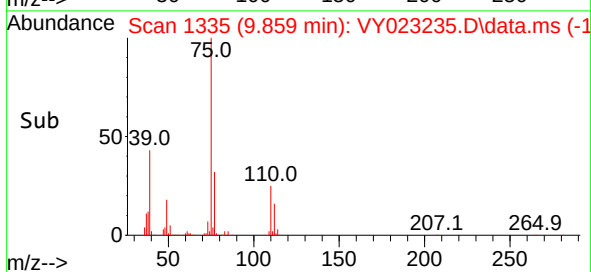
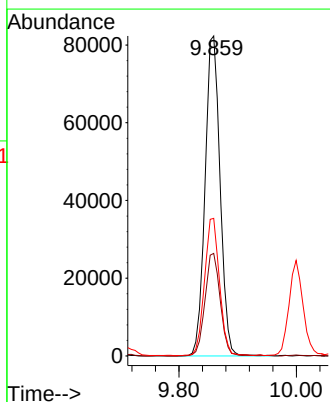
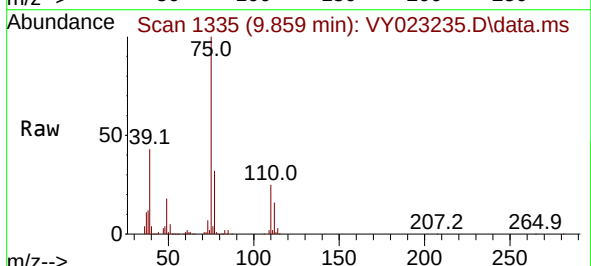
Manual Integrations
APPROVED

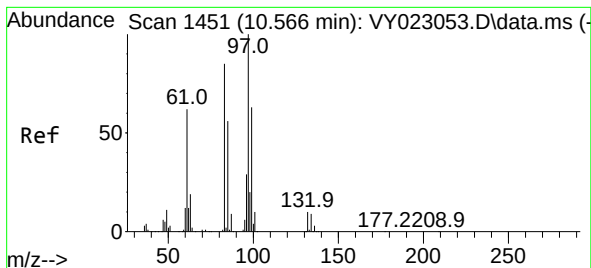
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#54
cis-1,3-Dichloropropene
Concen: 20.498 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion: 75 Resp: 146468
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 42.9 35.6 53.4





#55
1,1,2-Trichloroethane
Concen: 21.551 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

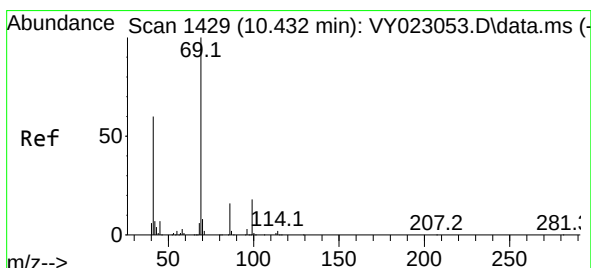
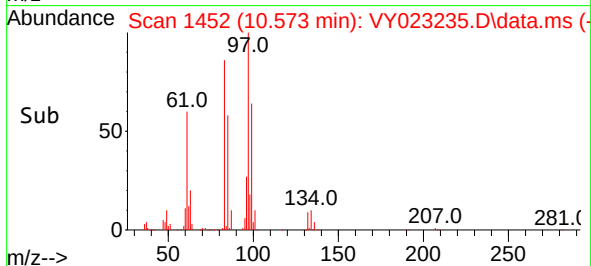
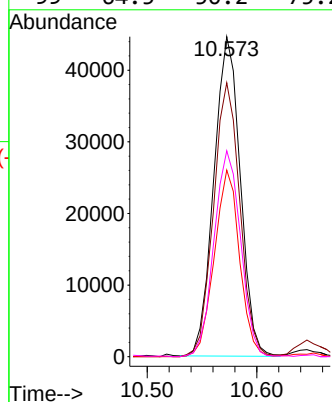
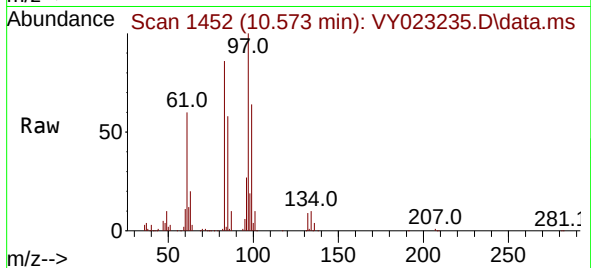
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 97 Resp: 74784

Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.7	101.5
85	58.5	44.5	66.7
99	64.5	50.2	75.2

Manual Integrations
APPROVED

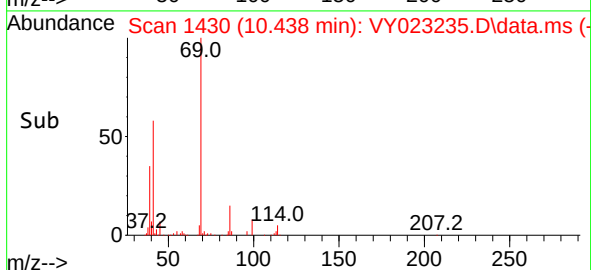
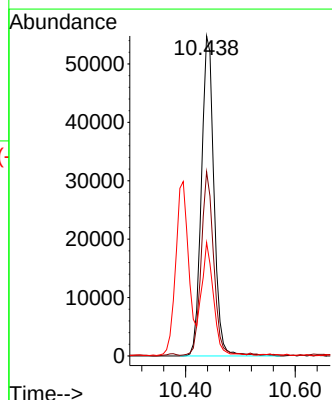
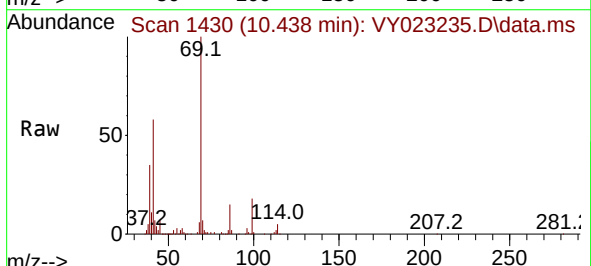
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

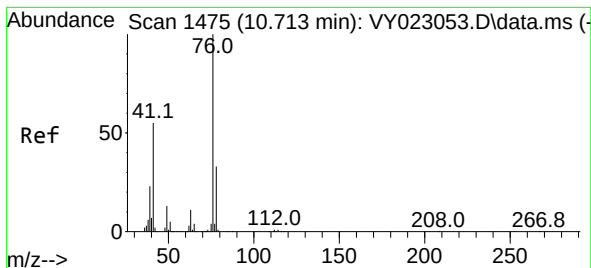


#56
Ethyl methacrylate
Concen: 19.659 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion: 69 Resp: 87294

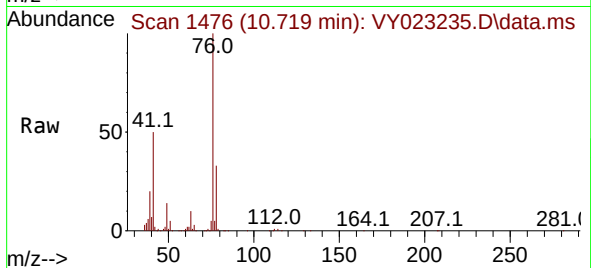
Ion	Ratio	Lower	Upper
69	100		
41	56.7	48.6	72.8
39	32.7	27.0	40.4





#57
1,3-Dichloropropane
Concen: 21.319 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

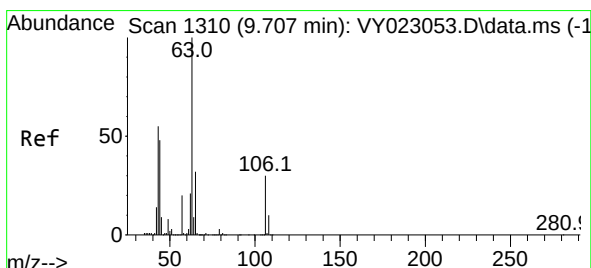
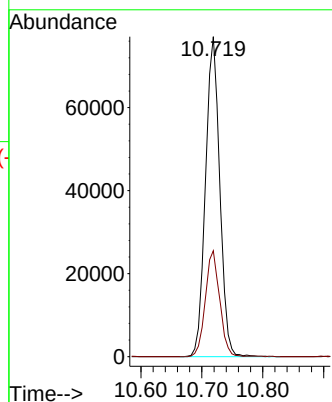
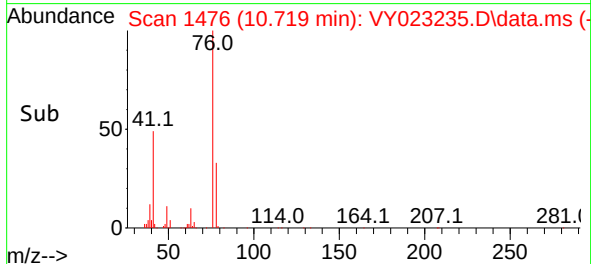
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



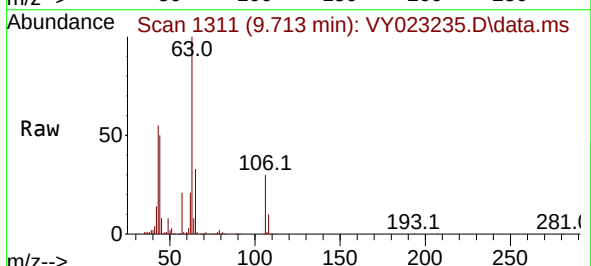
Tgt Ion: 76 Resp: 12546
Ion Ratio Lower Upper
76 100
78 33.4 26.0 39.0

Manual Integrations
APPROVED

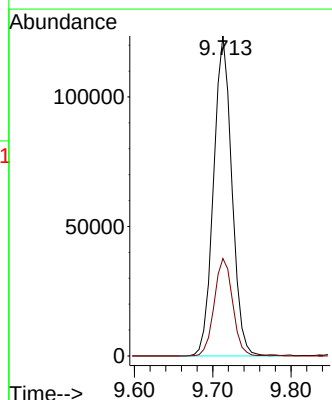
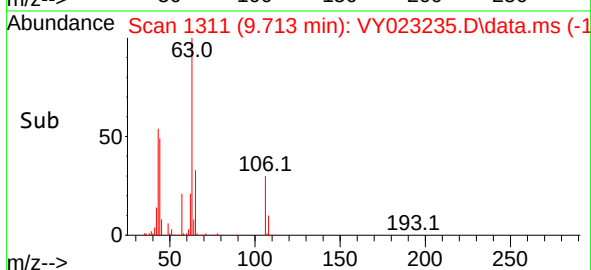
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

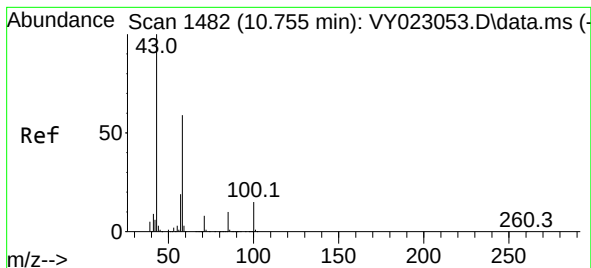


#58
2-Chloroethyl Vinyl ether
Concen: 95.866 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



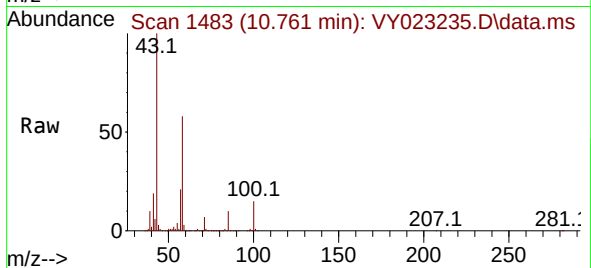
Tgt Ion: 63 Resp: 200795
Ion Ratio Lower Upper
63 100
106 30.6 23.2 34.8





#59
2-Hexanone
Concen: 101.869 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

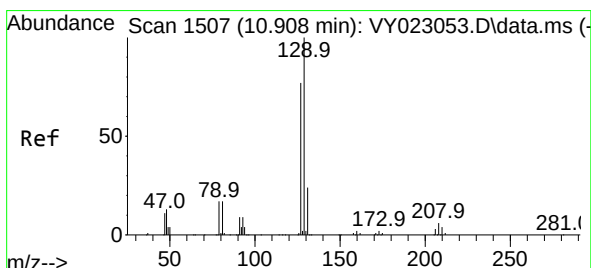
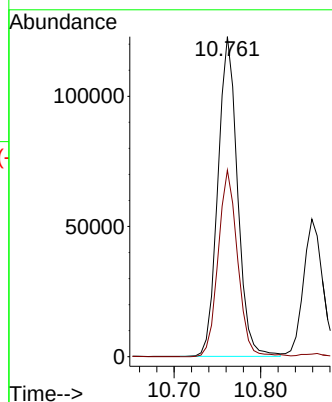
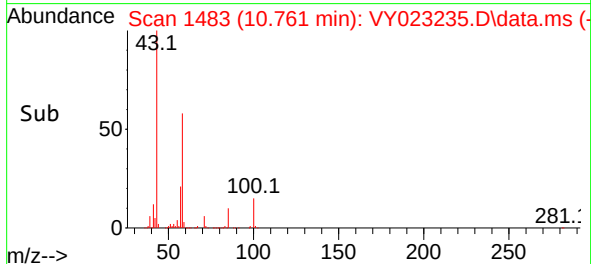
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 43 Resp: 19355
Ion Ratio Lower Upper
43 100
58 57.9 29.5 88.5

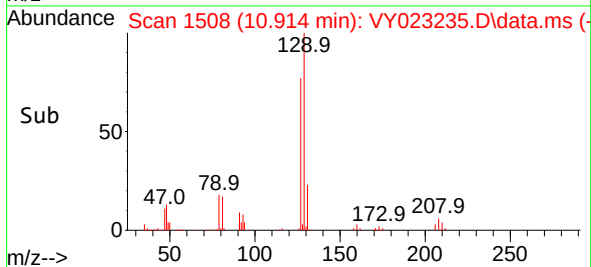
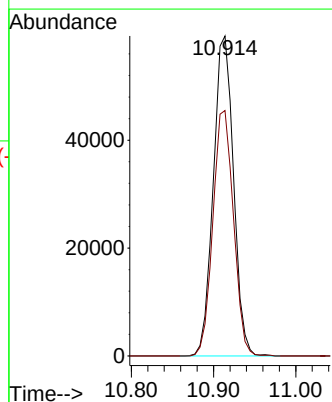
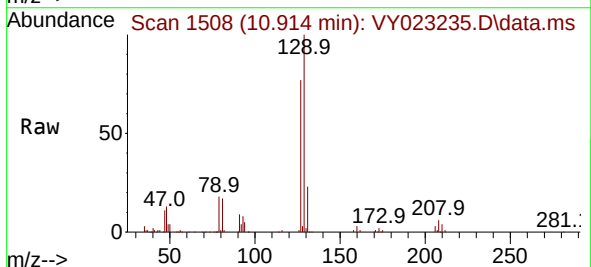
Manual Integrations
APPROVED

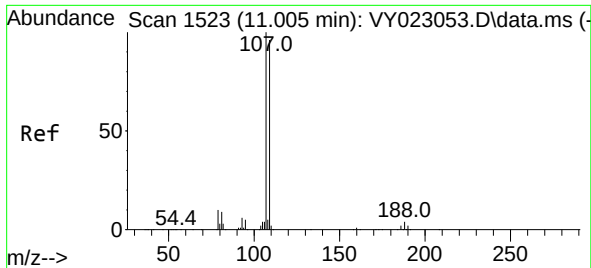
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#60
Dibromochloromethane
Concen: 22.120 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

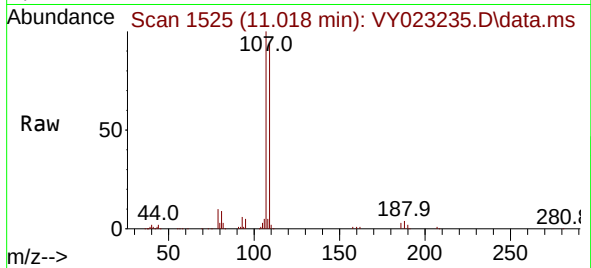
Tgt Ion:129 Resp: 101286
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.952 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

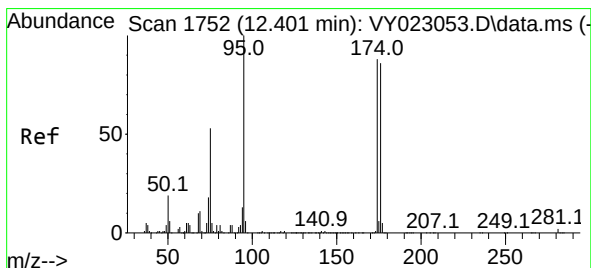
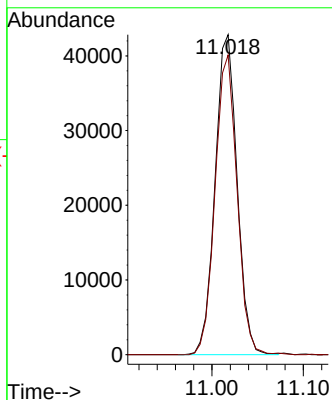
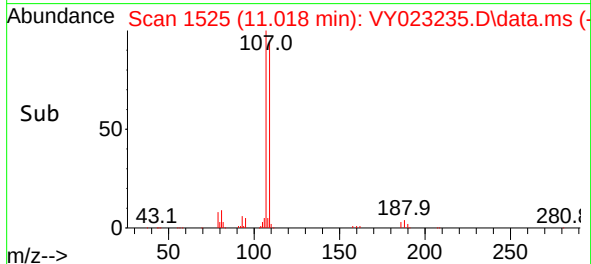
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



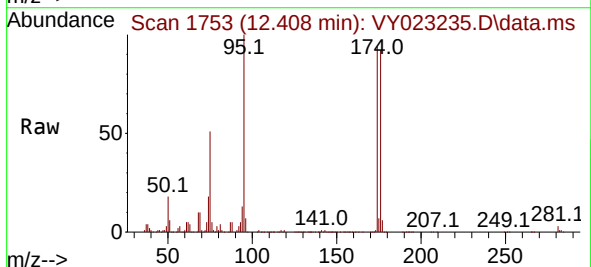
Tgt Ion:107 Resp: 71590
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

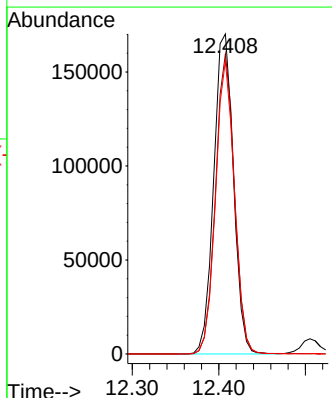
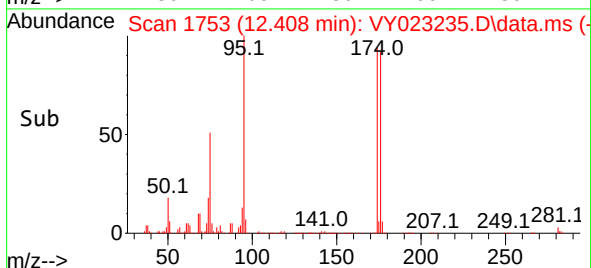
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

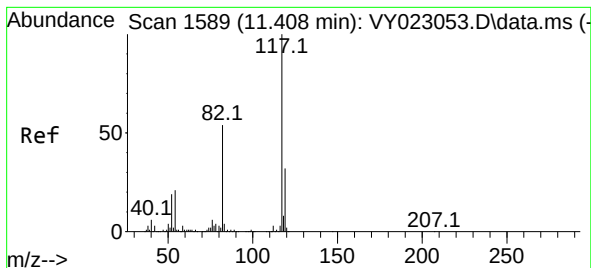


#62
4-Bromofluorobenzene
Concen: 50.012 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05



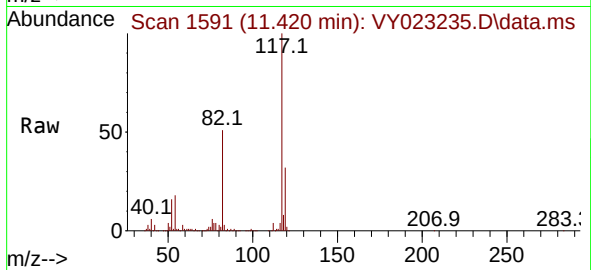
Tgt Ion: 95 Resp: 269369
Ion Ratio Lower Upper
95 100
174 90.0 0.0 171.6
176 87.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1140
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

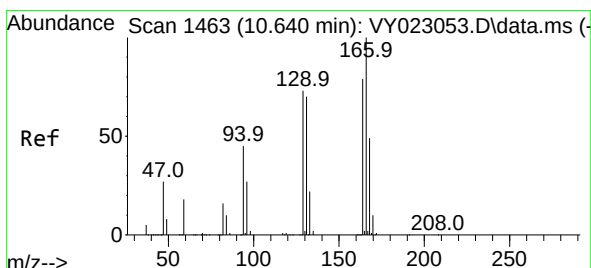
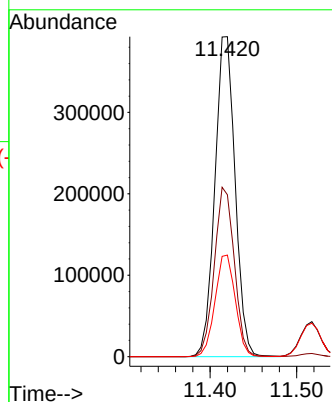
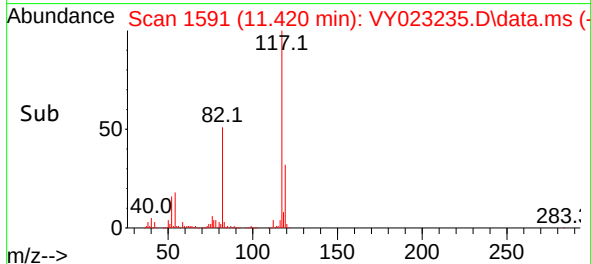
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:117 Resp: 63850
Ion Ratio Lower Upper
117 100
82 50.6 43.4 65.0
119 31.7 25.6 38.4

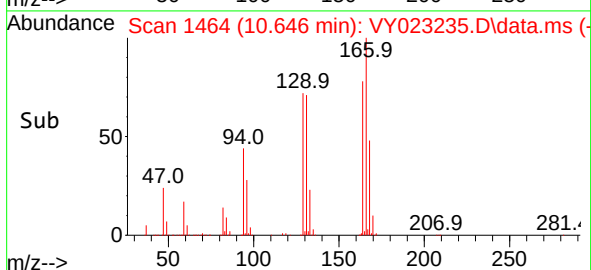
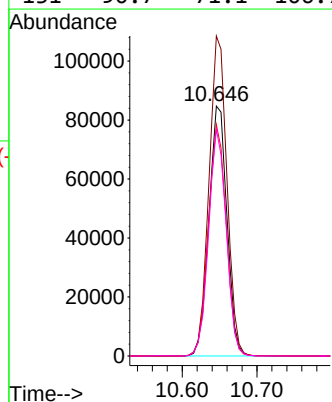
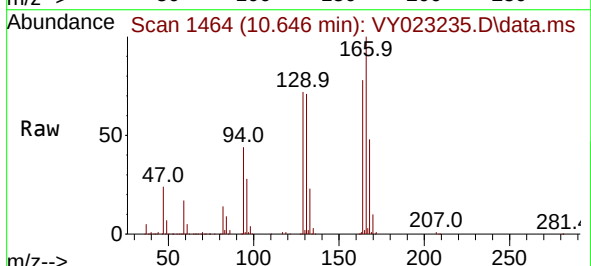
Manual Integrations
APPROVED

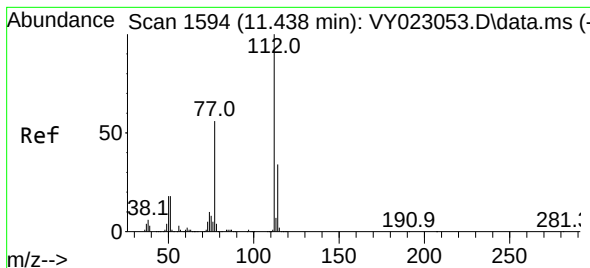
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#64
Tetrachloroethene
Concen: 25.002 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

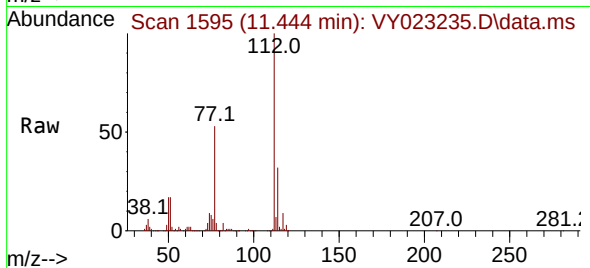
Tgt Ion:164 Resp: 142549
Ion Ratio Lower Upper
164 100
166 128.1 101.1 151.7
129 92.5 74.0 111.0
131 90.7 71.1 106.7





#65
Chlorobenzene
Concen: 21.036 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

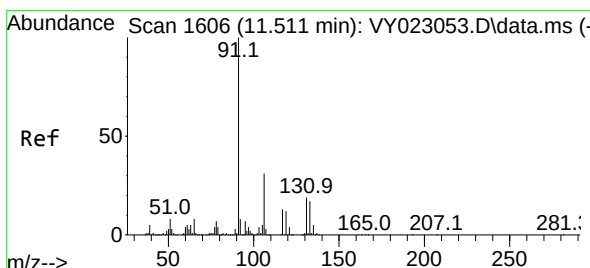
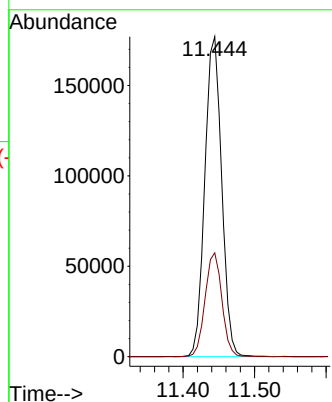
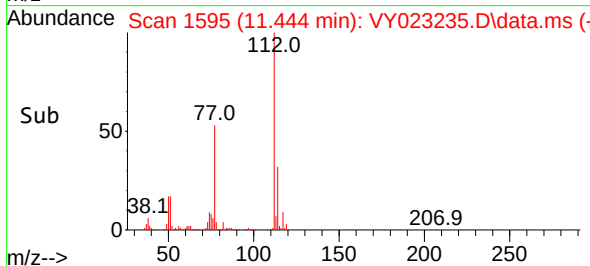
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion:112 Resp: 289718
Ion Ratio Lower Upper
112 100
114 32.4 27.0 40.4

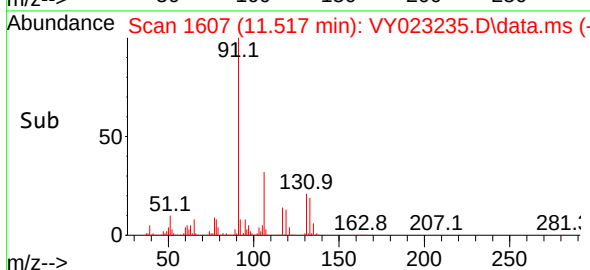
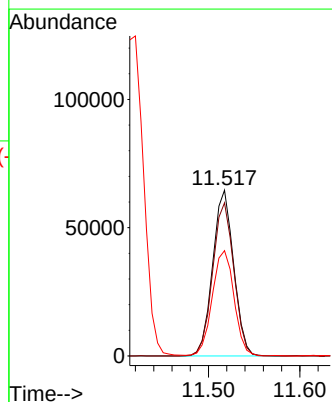
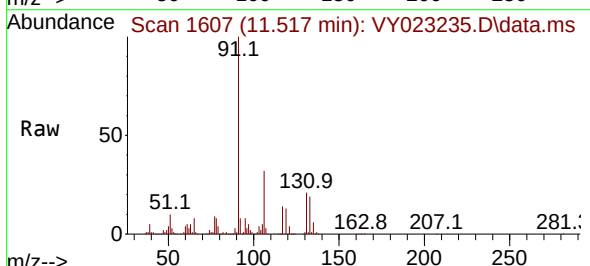
Manual Integrations
APPROVED

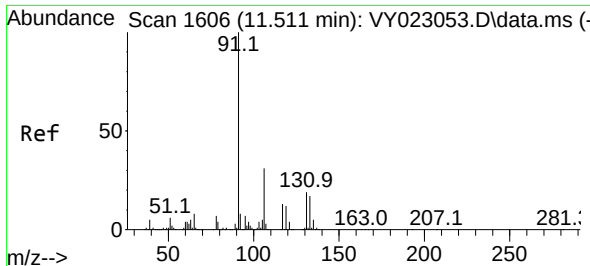
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 22.011 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

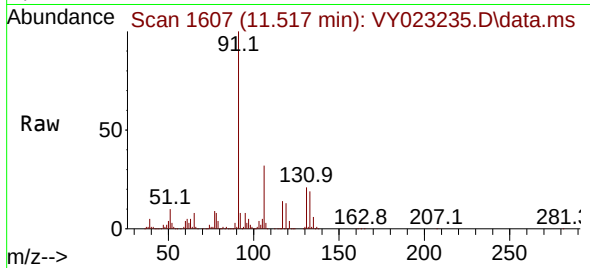
Tgt Ion:131 Resp: 102887
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.6
119 66.0 33.2 99.6





#67
Ethyl Benzene
Concen: 20.110 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

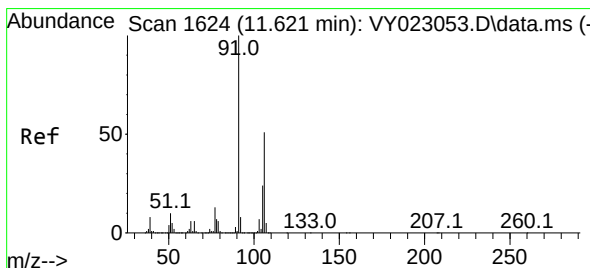
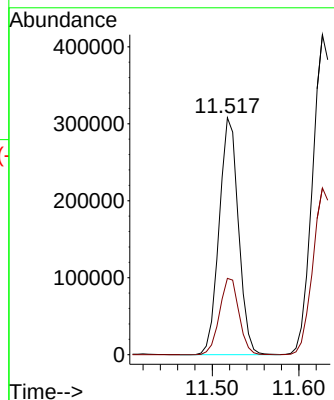
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 91 Resp: 476634
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

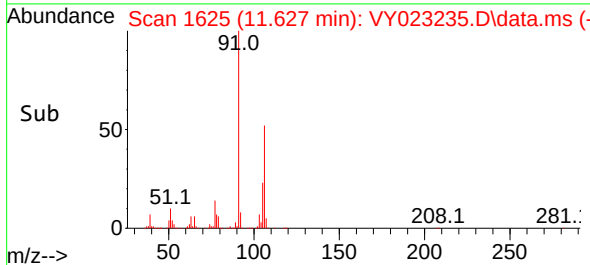
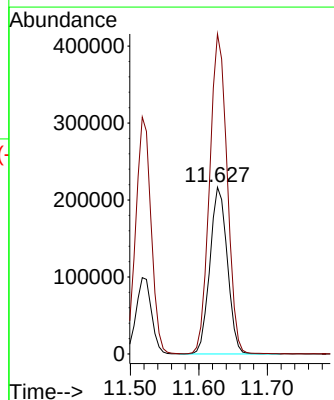
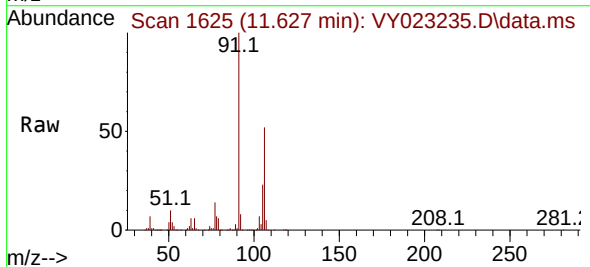
Manual Integrations
APPROVED

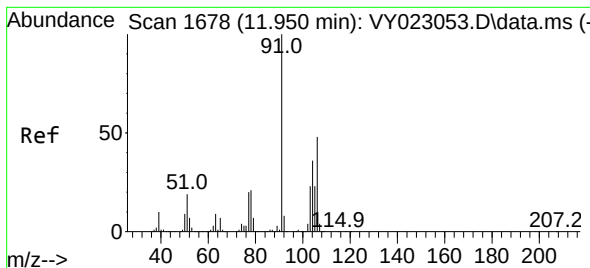
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#68
m/p-Xylenes
Concen: 41.272 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion:106 Resp: 382048
Ion Ratio Lower Upper
106 100
91 193.3 158.6 238.0





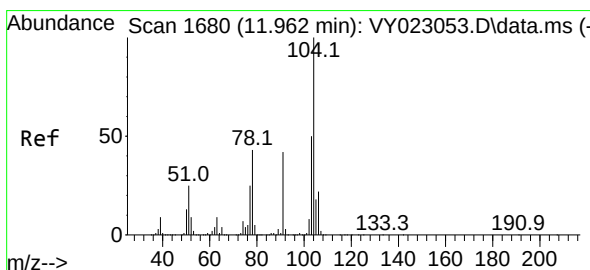
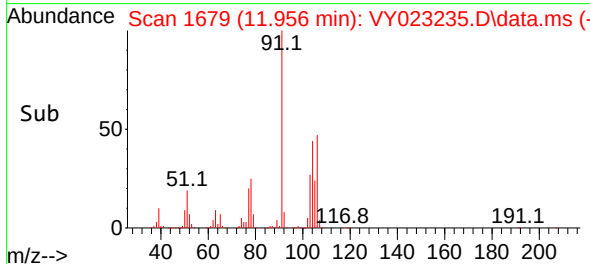
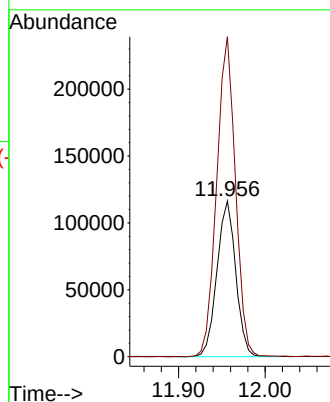
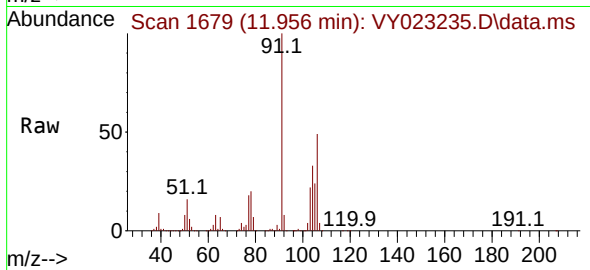
#69
o-Xylene
Concen: 20.234 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:106 Resp: 175423
Ion Ratio Lower Upper
106 100
91 205.5 103.2 309.4

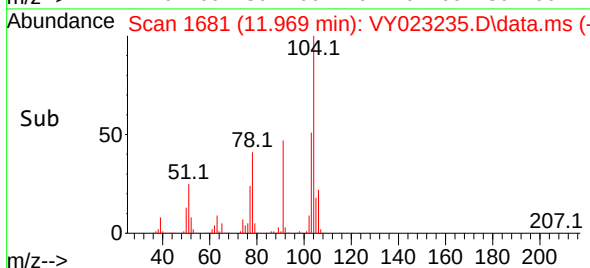
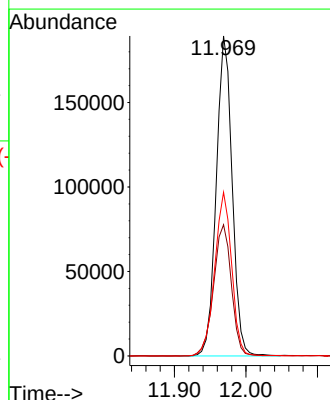
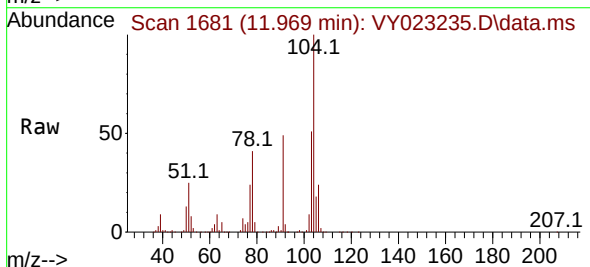
Manual Integrations
APPROVED

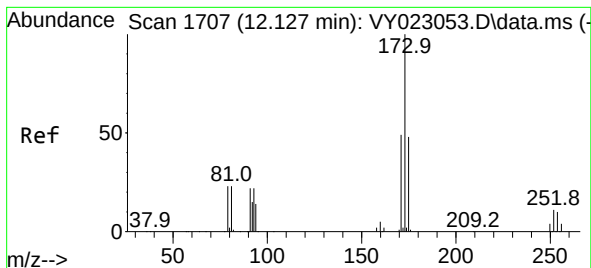
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#70
Styrene
Concen: 20.601 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion:104 Resp: 292084
Ion Ratio Lower Upper
104 100
78 46.0 38.5 57.7
103 54.6 43.7 65.5





#71

Bromoform

Concen: 22.258 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

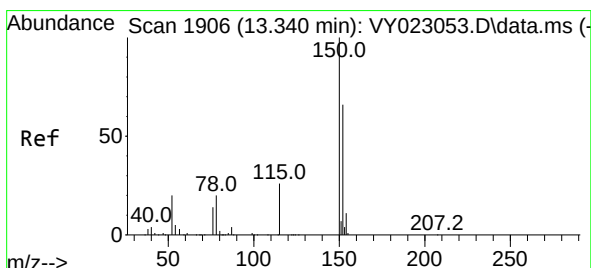
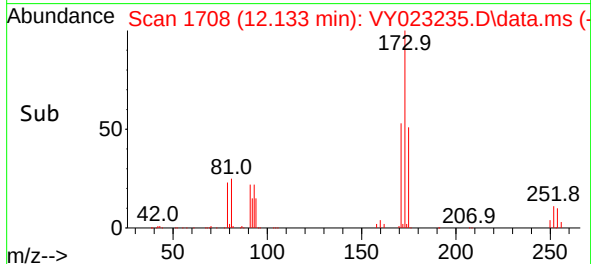
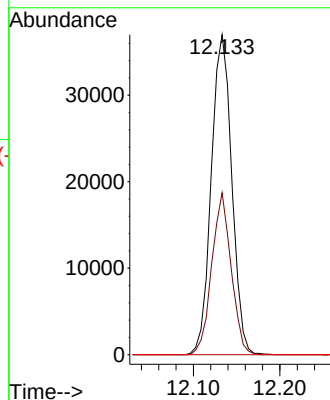
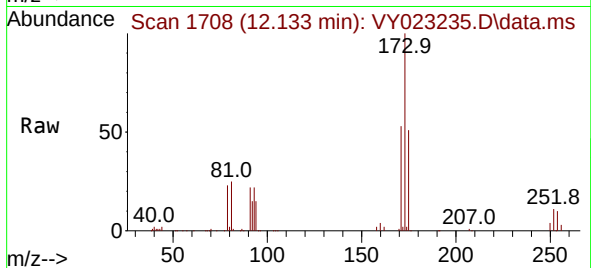
Tgt Ion:173 Resp: 6080

Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.9	71.7
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

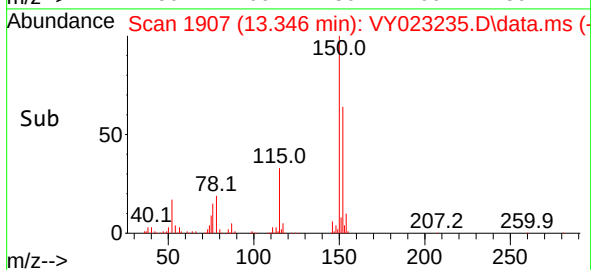
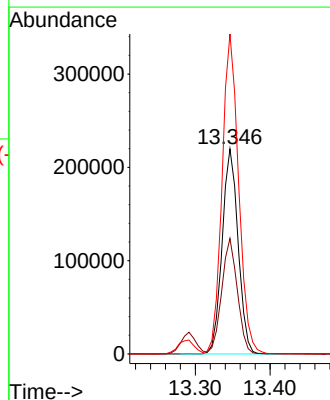
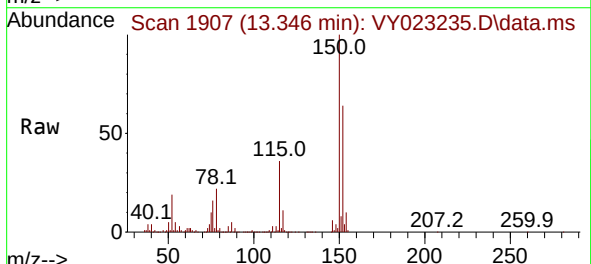
Delta R.T. 0.006 min

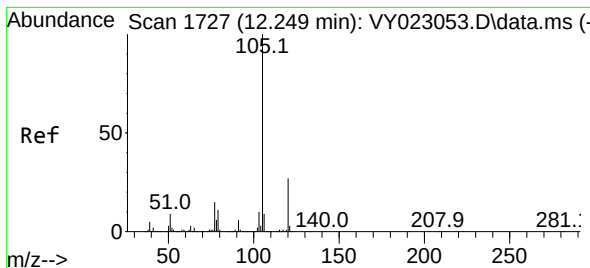
Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:152 Resp: 326656

Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.2	84.6
150	161.9	0.0	348.0





#73

Isopropylbenzene

Concen: 19.699 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion:105 Resp: 454152

Ion Ratio Lower Upper

105 100

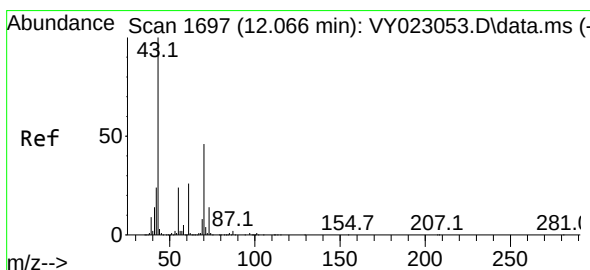
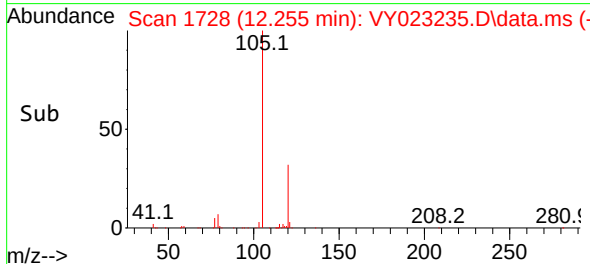
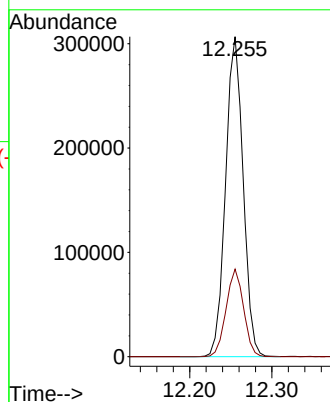
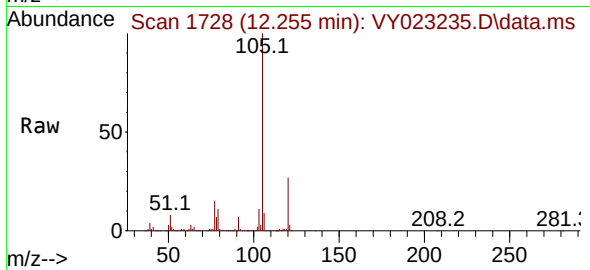
120 27.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#74

N-ethyl acetate

Concen: 17.267 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion: 43 Resp: 84423

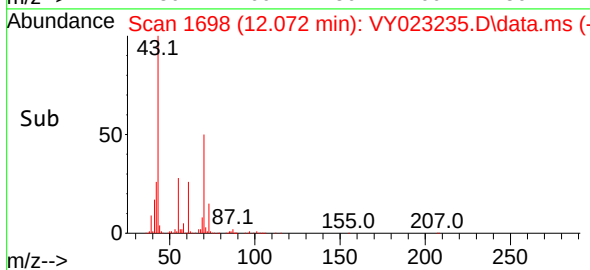
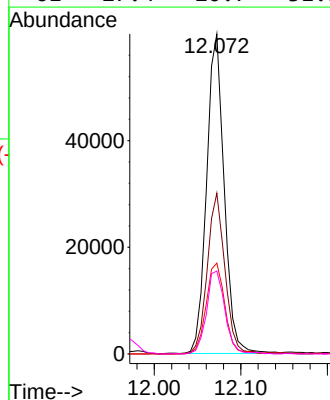
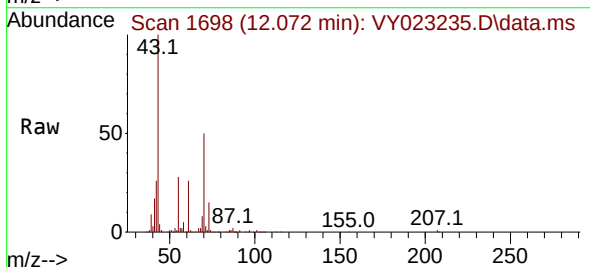
Ion Ratio Lower Upper

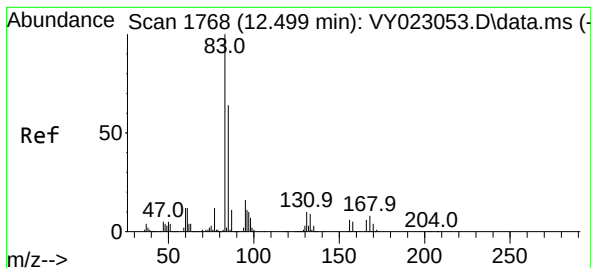
43 100

70 50.6 37.5 56.3

55 30.6 20.7 31.1

61 27.4 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.104 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

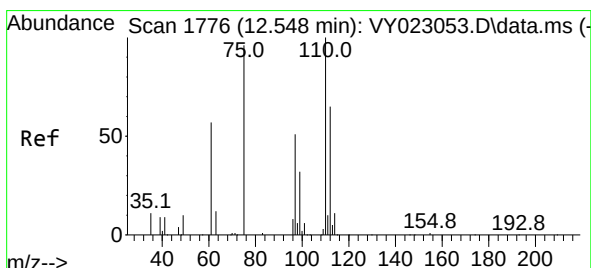
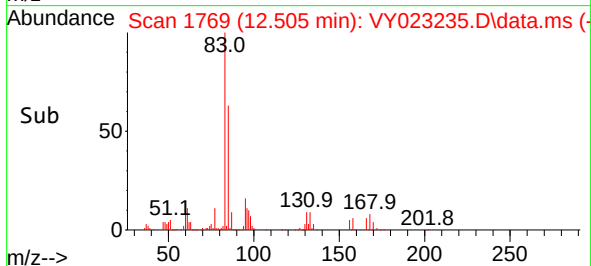
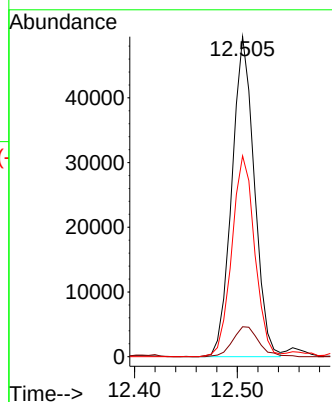
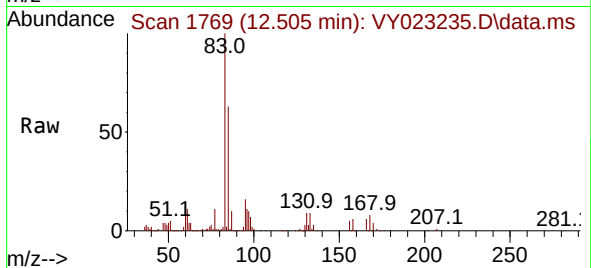
VY0829SBS01

Tgt Ion: 83	Resp: 7520
Ion Ratio	Lower Upper
83 100	
131 10.9	5.1 15.3
85 64.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#76

1,2,3-Trichloropropane

Concen: 18.993 ug/l m

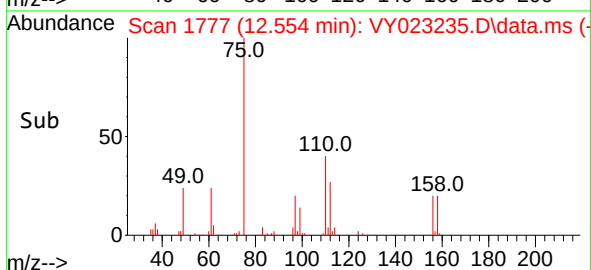
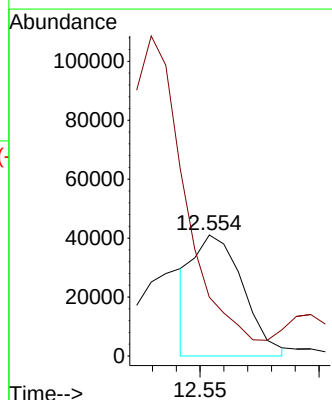
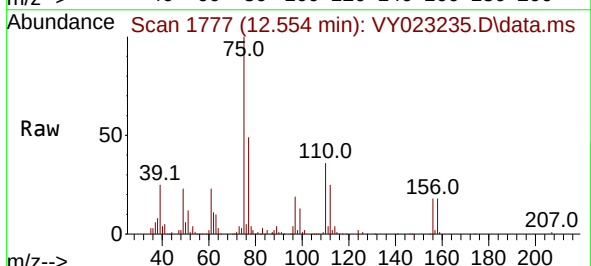
RT: 12.554 min Scan# 1777

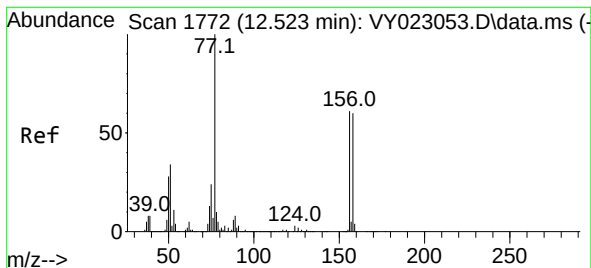
Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion: 75	Resp: 59877
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.908 ug/l

RT: 12.529 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

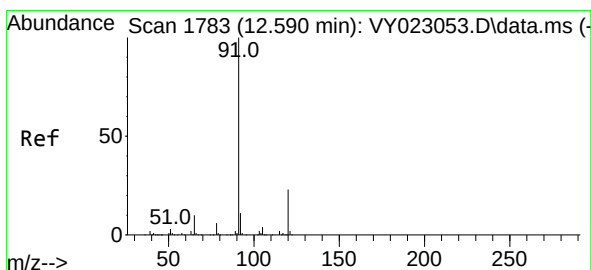
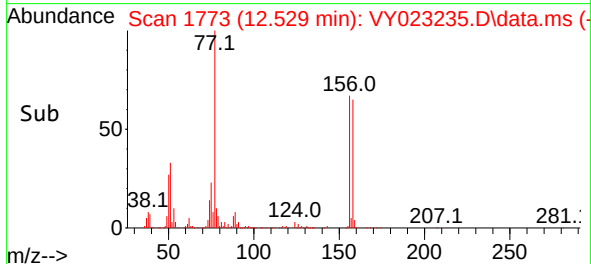
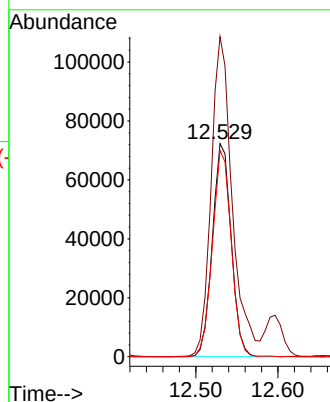
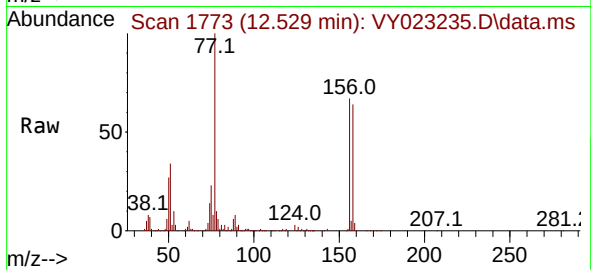
VY0829SBS01

Tgt Ion:	156	Resp:	11499
Ion Ratio	Lower	Upper	
156	100		
77	168.6	88.1	264.4
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#78

n-propylbenzene

Concen: 20.339 ug/l

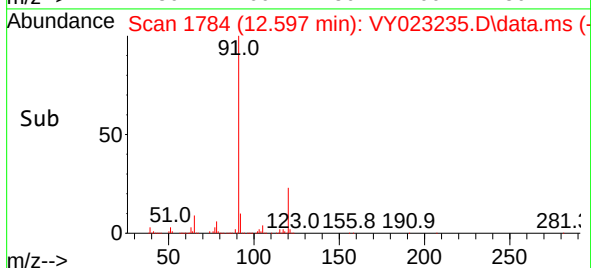
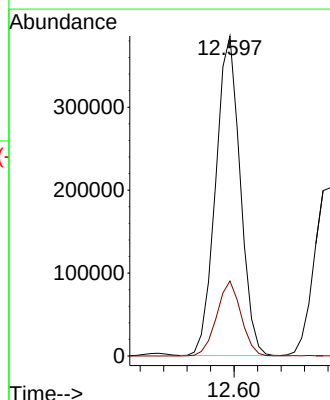
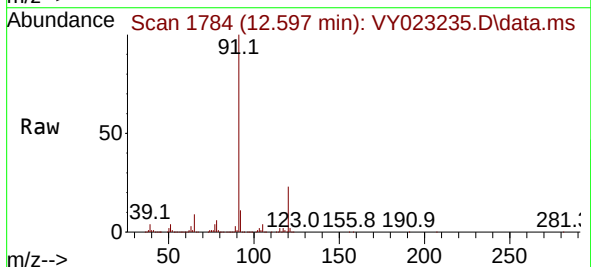
RT: 12.597 min Scan# 1784

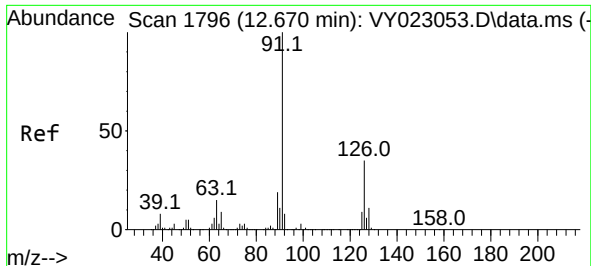
Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:	91	Resp:	558286
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.5





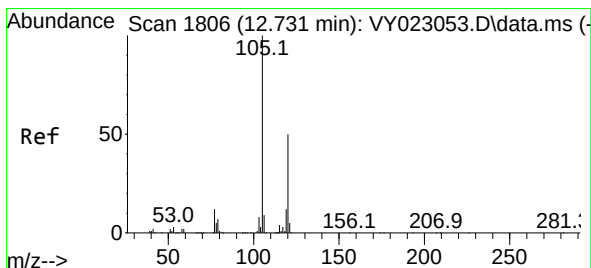
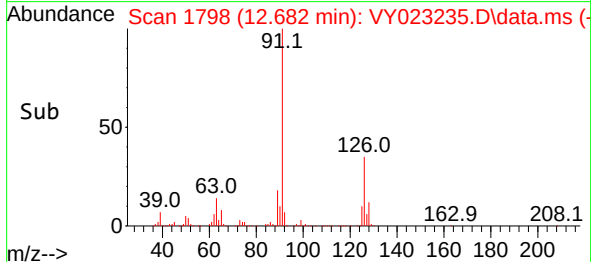
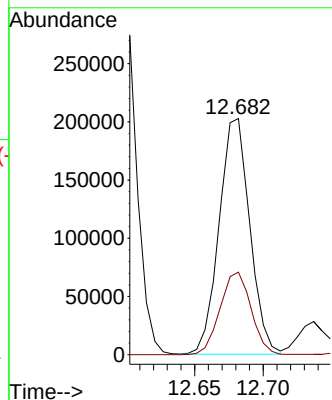
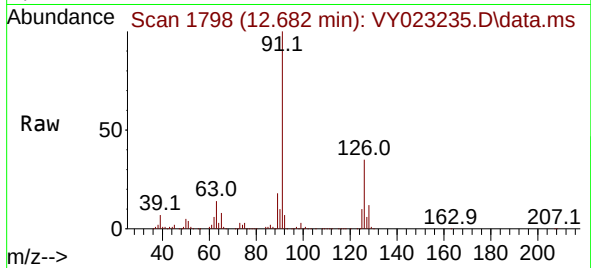
#79
2-Chlorotoluene
Concen: 20.087 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion: 91 Resp: 31590
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

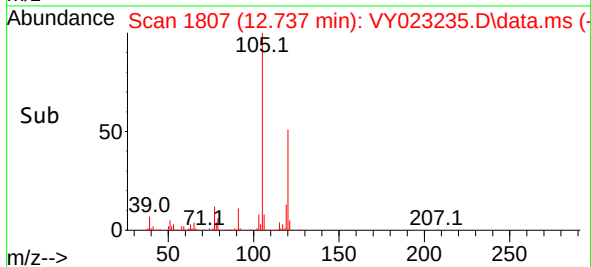
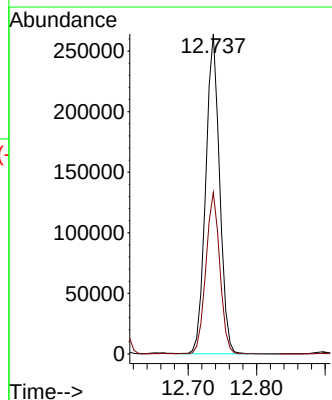
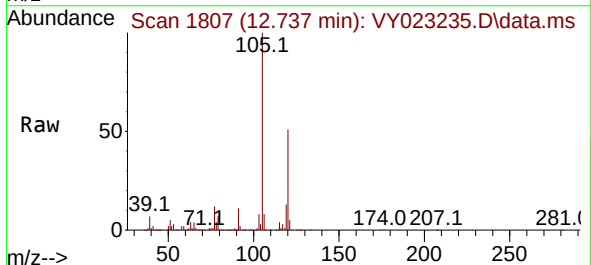
Manual Integrations
APPROVED

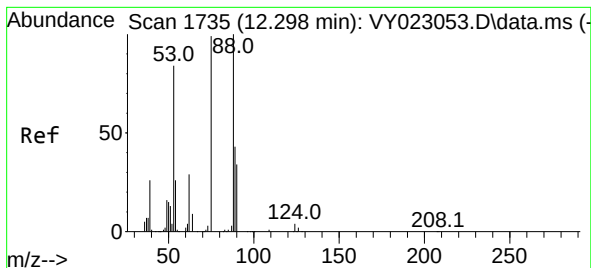
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.965 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

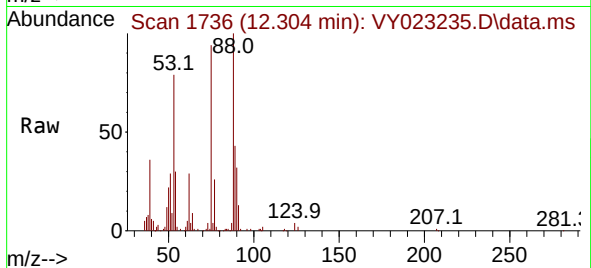
Tgt Ion:105 Resp: 372007
Ion Ratio Lower Upper
105 100
120 50.6 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.454 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

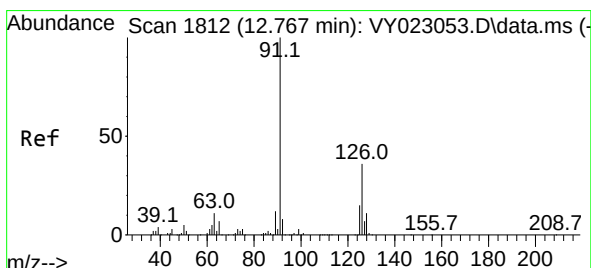
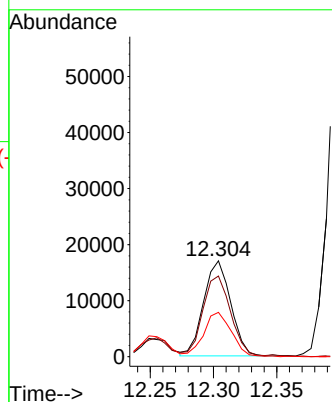
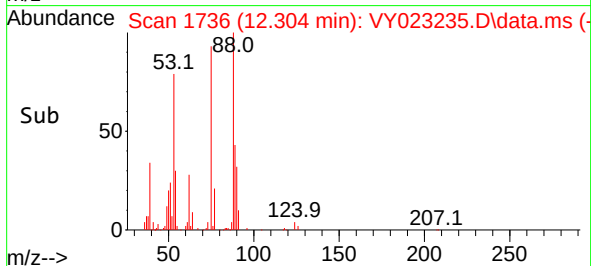
Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01



Tgt Ion: 75 Resp: 25330
Ion Ratio Lower Upper
75 100
53 88.8 70.8 106.2
89 48.0 38.1 57.1

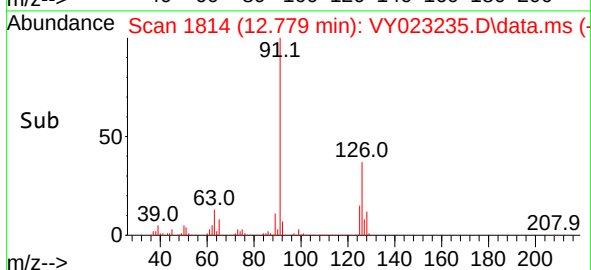
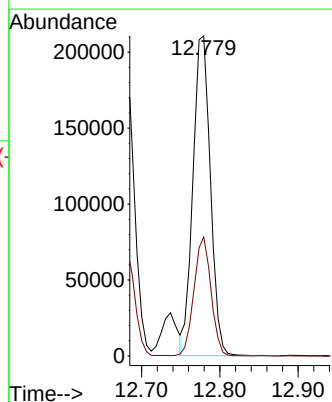
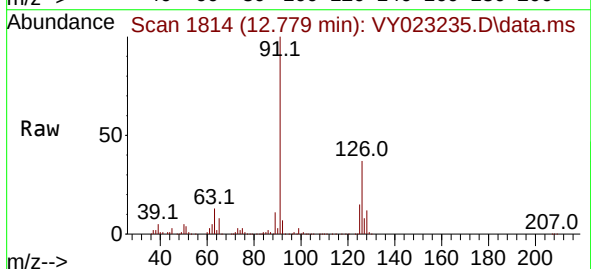
Manual Integrations
APPROVED

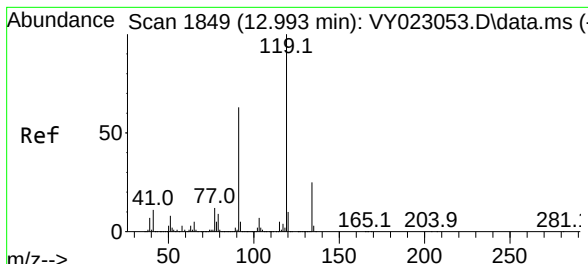
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#82
4-Chlorotoluene
Concen: 20.031 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.012 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

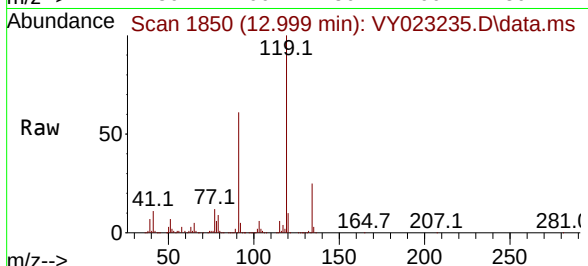
Tgt Ion: 91 Resp: 326796
Ion Ratio Lower Upper
91 100
126 36.3 17.3 52.0





#83
 tert-Butylbenzene
 Concen: 19.769 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.006 min
 Lab File: VY023235.D
 Acq: 29 Aug 2025 10:05

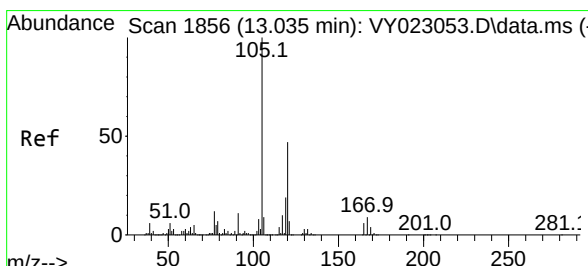
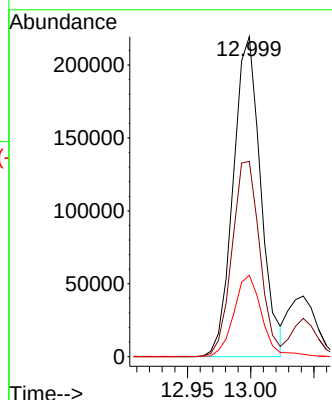
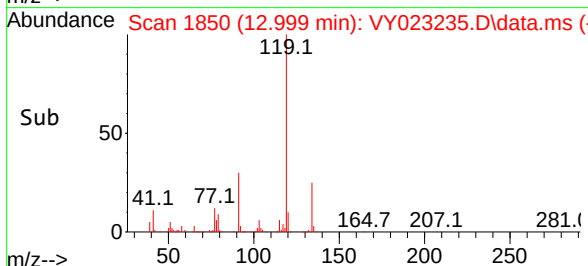
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01



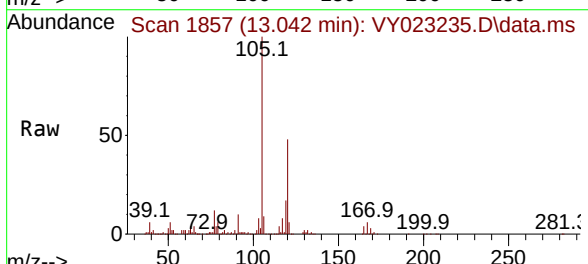
Tgt Ion:119 Resp: 332690
 Ion Ratio Lower Upper
 119 100
 91 61.5 31.6 94.8
 134 26.0 12.9 38.7

Manual Integrations
 APPROVED

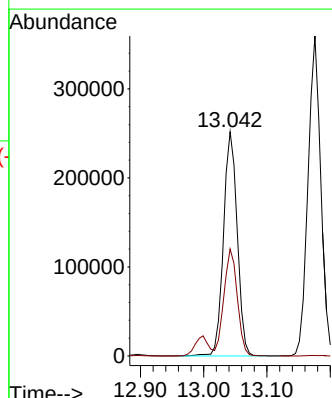
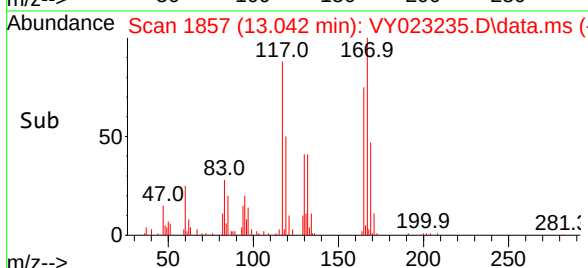
Reviewed By :Semsettin Yesilyurt 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

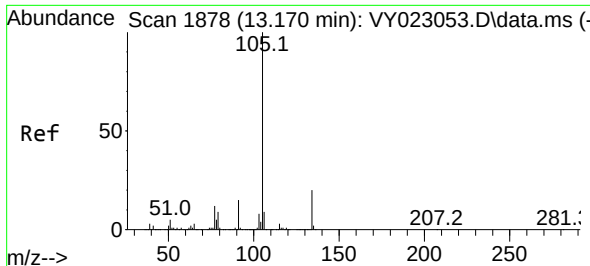


#84
 1,2,4-Trimethylbenzene
 Concen: 20.367 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.006 min
 Lab File: VY023235.D
 Acq: 29 Aug 2025 10:05



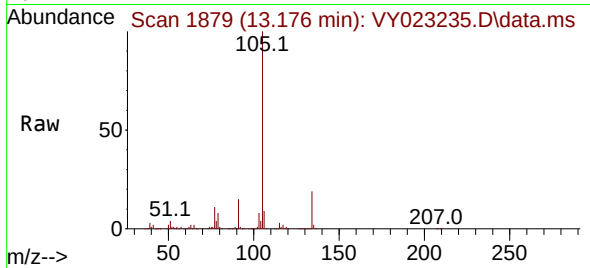
Tgt Ion:105 Resp: 377773
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 20.377 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023235.D
 Acq: 29 Aug 2025 10:05

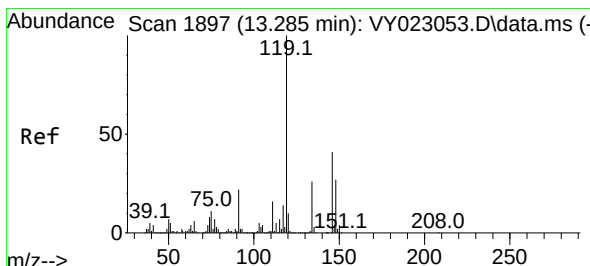
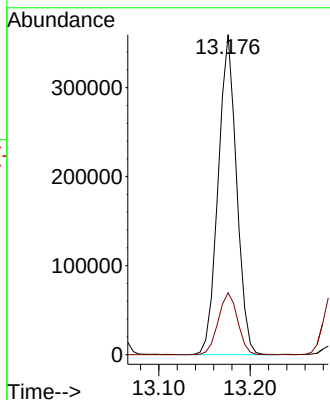
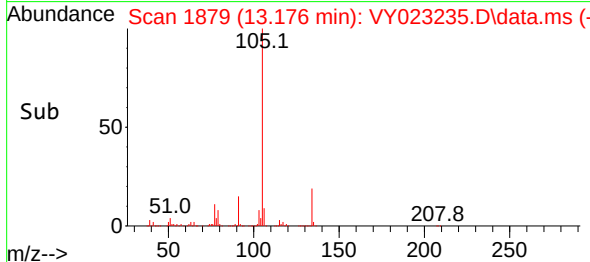
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0829SBS01



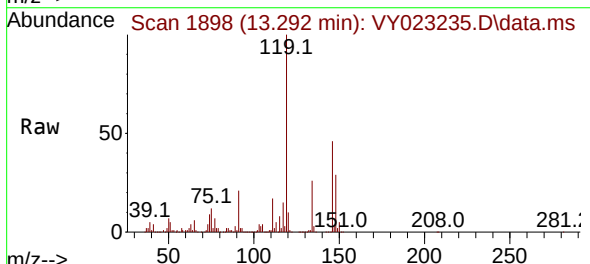
Tgt Ion:105 Resp: 503734
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

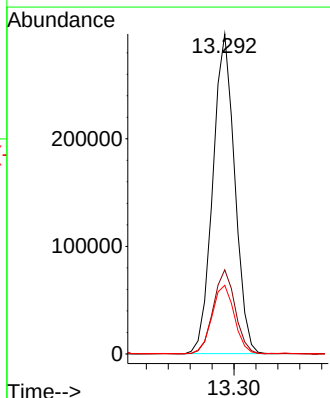
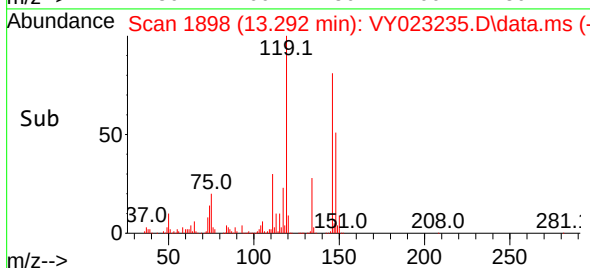
Reviewed By :Semsettin Yesilyurt 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

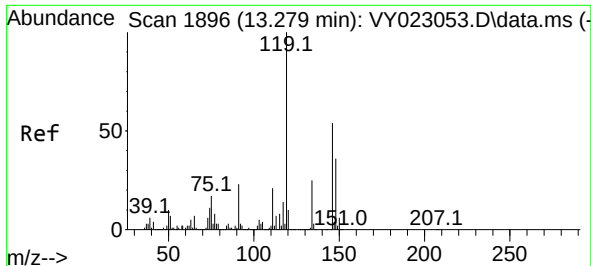


#86
 p-Isopropyltoluene
 Concen: 20.112 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023235.D
 Acq: 29 Aug 2025 10:05



Tgt Ion:119 Resp: 412686
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 21.8 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 20.770 ug/l

RT: 13.285 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0829SBS01

Tgt Ion:146 Resp: 225283

Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

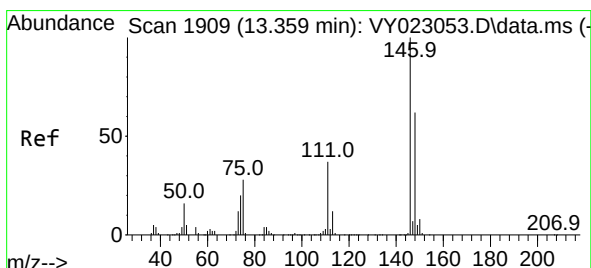
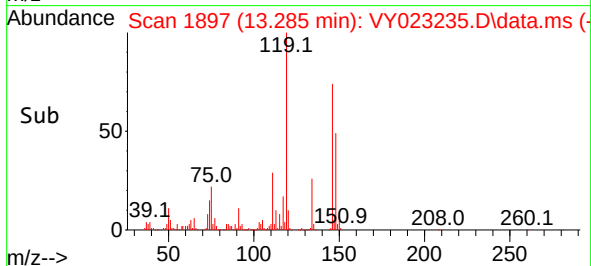
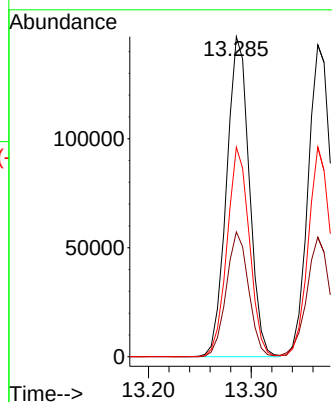
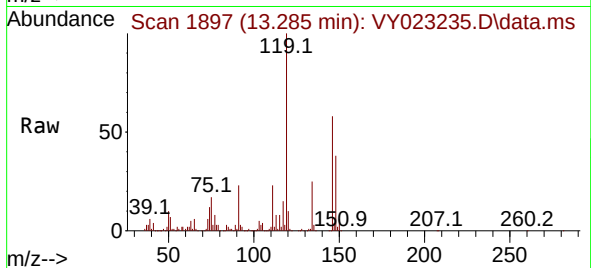
148 64.3 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#88

1,4-Dichlorobenzene

Concen: 20.682 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

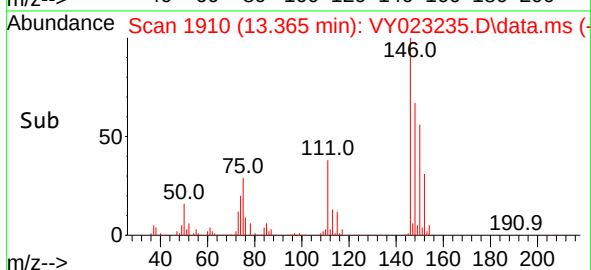
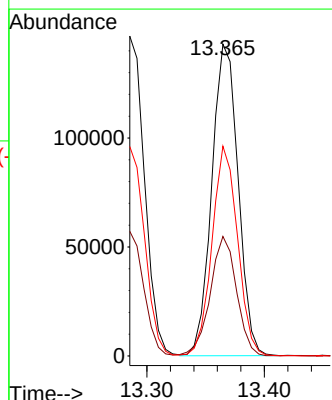
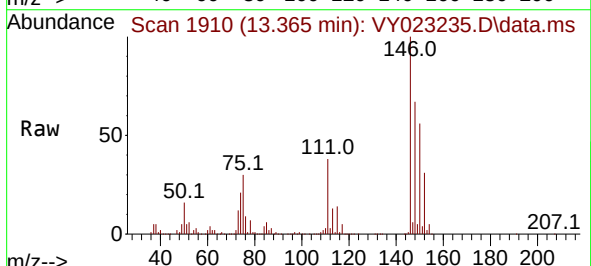
Tgt Ion:146 Resp: 222531

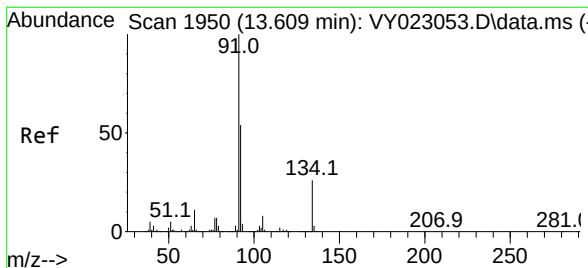
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 65.5 31.6 94.7





#89

n-Butylbenzene

Concen: 19.352 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

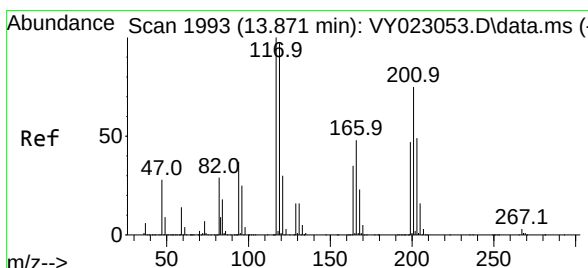
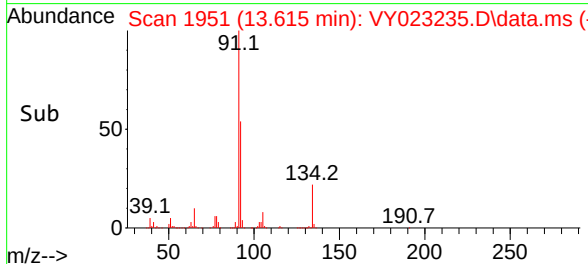
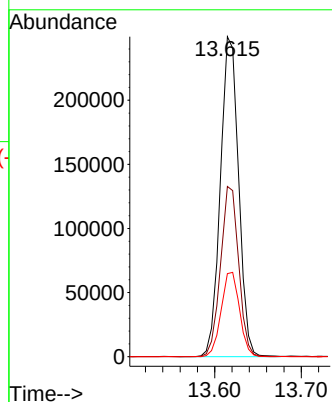
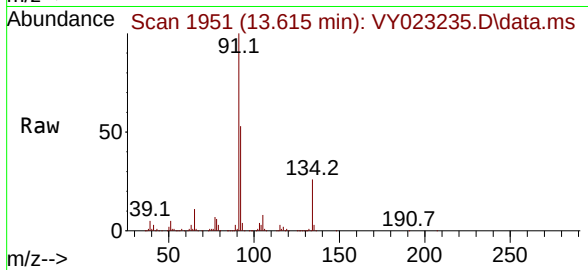
VY0829SBS01

Tgt Ion: 91 Resp: 364710
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.9 80.7
 134 26.6 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025



#90

Hexachloroethane

Concen: 21.483 ug/l

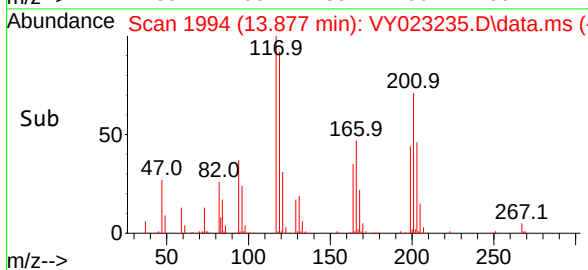
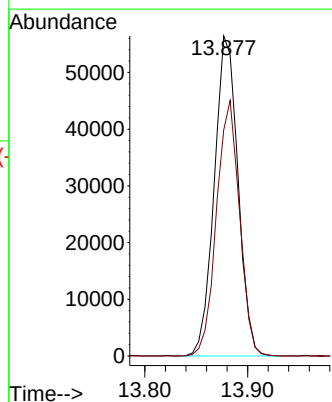
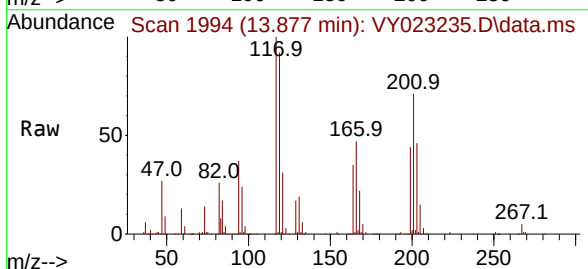
RT: 13.877 min Scan# 1994

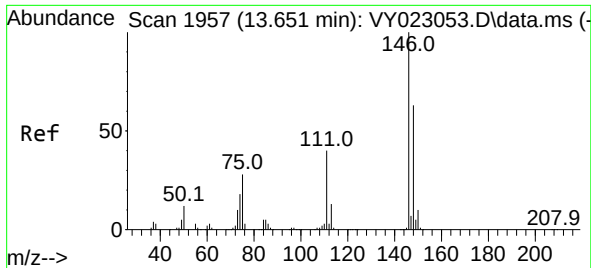
Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:117 Resp: 90243
 Ion Ratio Lower Upper
 117 100
 201 77.7 38.4 115.1





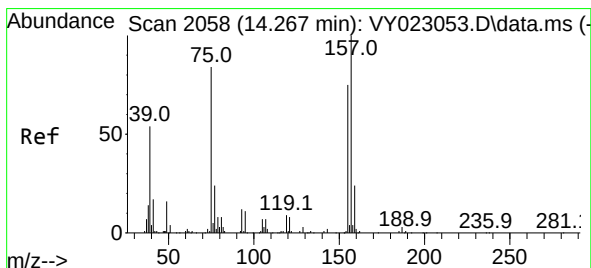
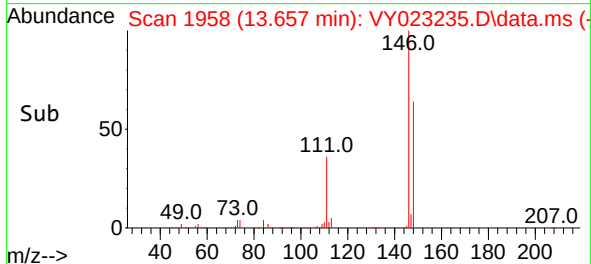
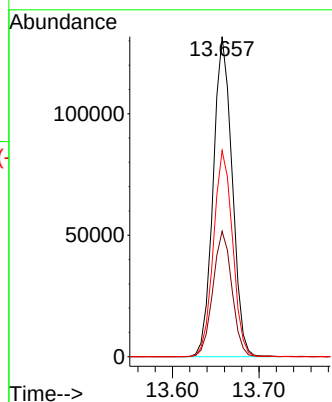
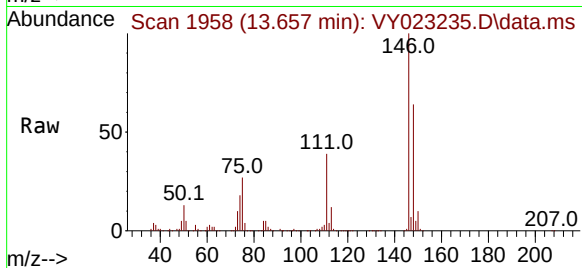
#91
1,2-Dichlorobenzene
Concen: 21.092 ug/l
RT: 13.657 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0829SBS01

Tgt Ion:146 Resp: 200630
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 65.0 32.2 96.6

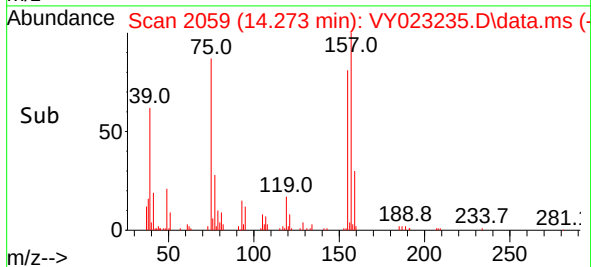
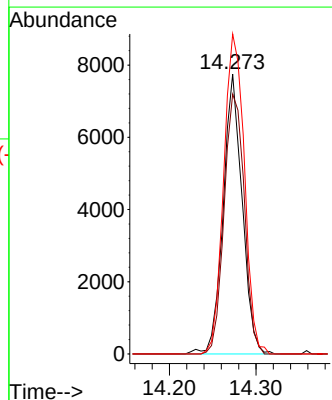
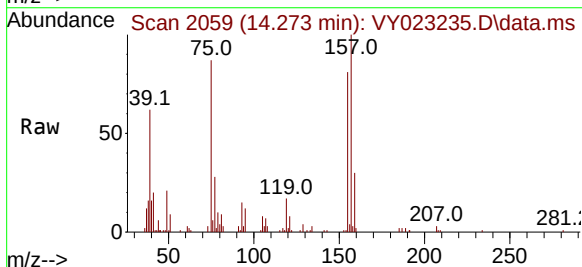
Manual Integrations
APPROVED

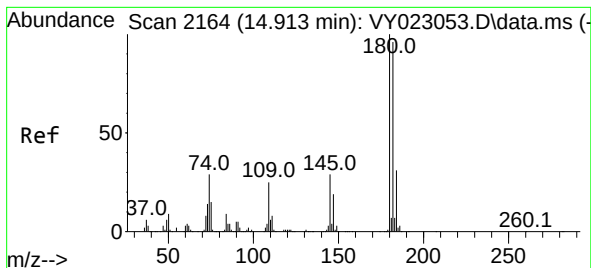
Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.252 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY023235.D
Acq: 29 Aug 2025 10:05

Tgt Ion: 75 Resp: 11800
Ion Ratio Lower Upper
75 100
155 98.6 43.9 131.6
157 124.2 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 20.452 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

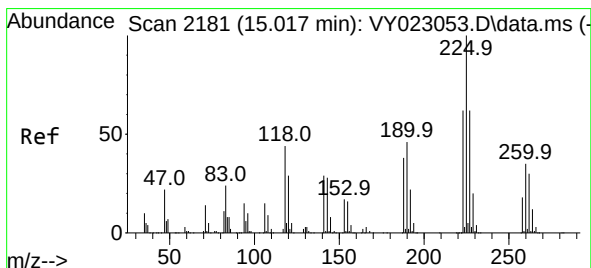
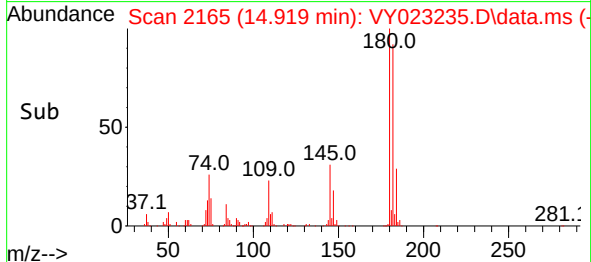
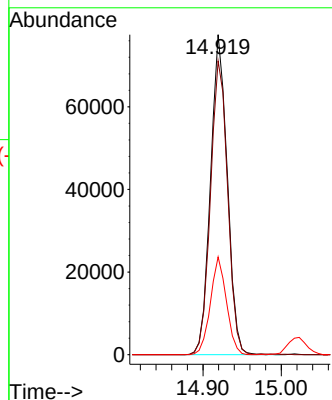
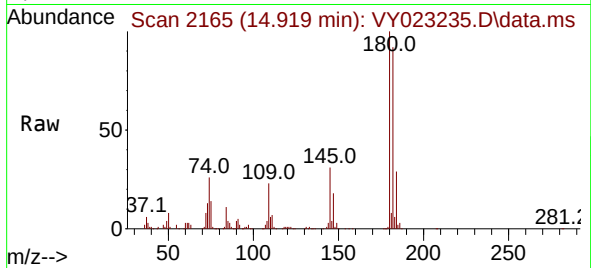
VY0829SBS01

Tgt Ion:180	Resp:	115040
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.8 140.4
145	29.2	14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#94

Hexachlorobutadiene

Concen: 20.558 ug/l

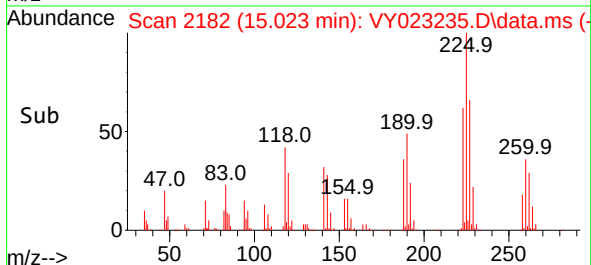
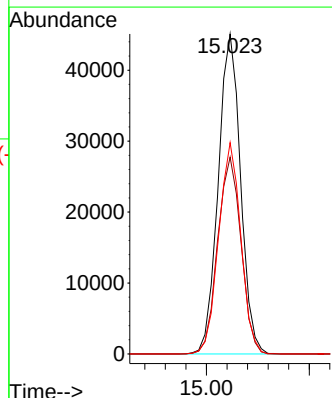
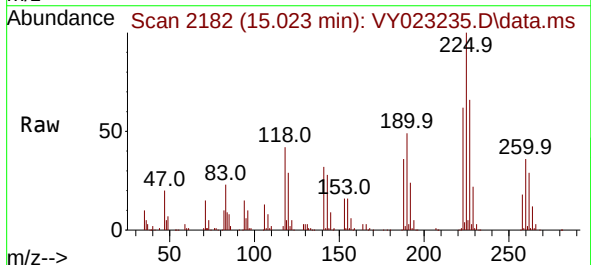
RT: 15.023 min Scan# 2182

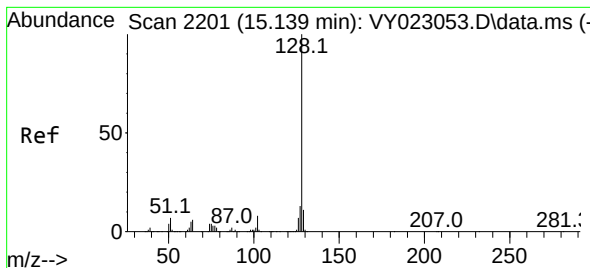
Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:225	Resp:	67956
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.3 93.8
227	65.6	31.5 94.5





#95

Naphthalene

Concen: 18.996 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Instrument :

MSVOA_Y

ClientSampleId :

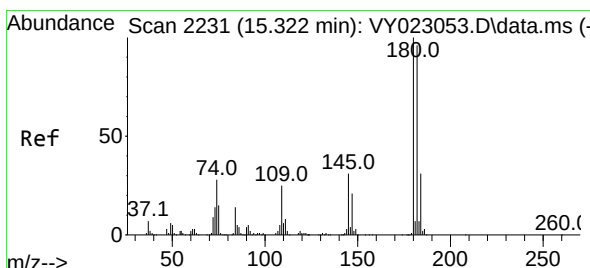
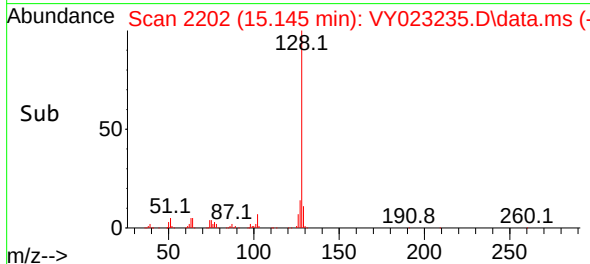
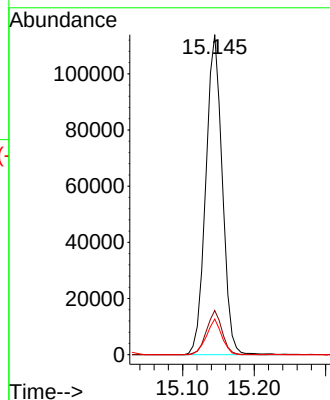
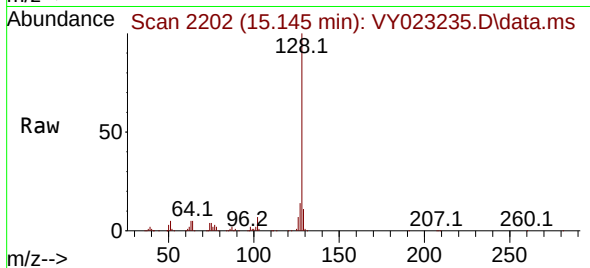
VY0829SBS01

Tgt Ion:	128	Resp:	182210
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.4	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.173 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY023235.D

Acq: 29 Aug 2025 10:05

Tgt Ion:	180	Resp:	97786
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.7
145	32.5	15.9	47.7

