

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023650.D
 Acq On : 03 Nov 2025 11:30
 Operator : SY/MD
 Sample : VY1103SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 04 01:30:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	459130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	683030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	592788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	309437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	191336	49.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.680%
35) Dibromofluoromethane	7.634	113	210911	50.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.500%
50) Toluene-d8	10.109	98	759194	48.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.140%
62) 4-Bromofluorobenzene	12.401	95	251534	48.746	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	66573	20.145	ug/l	96
3) Chloromethane	2.074	50	86215	19.151	ug/l	99
4) Vinyl Chloride	2.208	62	115549	19.706	ug/l	98
5) Bromomethane	2.592	94	100552	20.434	ug/l	99
6) Chloroethane	2.732	64	84170	21.058	ug/l	98
7) Trichlorofluoromethane	3.055	101	174618	21.447	ug/l	100
8) Diethyl Ether	3.458	74	47347	22.255	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	96983	22.955	ug/l	99
10) Methyl Iodide	4.007	142	103239	21.950	ug/l	99
11) Tert butyl alcohol	4.860	59	32219	112.803	ug/l	95
12) 1,1-Dichloroethene	3.787	96	90711	22.149	ug/l	97
13) Acrolein	3.653	56	16753	41.510	ug/l	99
14) Allyl chloride	4.384	41	115948	23.230	ug/l	97
15) Acrylonitrile	5.061	53	97749	120.060	ug/l	99
16) Acetone	3.866	43	139824	152.977	ug/l	98
17) Carbon Disulfide	4.104	76	234583	20.012	ug/l	99
18) Methyl Acetate	4.384	43	55192	23.019	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	226422	23.003	ug/l	97
20) Methylene Chloride	4.616	84	102895	20.819	ug/l	96
21) trans-1,2-Dichloroethene	5.116	96	101055	22.411	ug/l	99
22) Diisopropyl ether	6.018	45	262775	23.801	ug/l	96
23) Vinyl Acetate	5.963	43	696322	116.519	ug/l	99
24) 1,1-Dichloroethane	5.921	63	171681	23.475	ug/l	100
25) 2-Butanone	6.896	43	151324	135.610	ug/l	99
26) 2,2-Dichloropropane	6.890	77	157411	23.457	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	119895	23.019	ug/l	99
28) Bromochloromethane	7.250	49	63123	23.120	ug/l	97
29) Tetrahydrofuran	7.262	42	72830	115.096	ug/l	100
30) Chloroform	7.421	83	189380	23.569	ug/l	99
31) Cyclohexane	7.701	56	136216	21.328	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	171195	23.445	ug/l	99
36) 1,1-Dichloropropene	7.835	75	127376	22.925	ug/l	98
37) Ethyl Acetate	6.988	43	53038	24.095	ug/l	98
38) Carbon Tetrachloride	7.823	117	153159	22.733	ug/l	99
39) Methylcyclohexane	9.109	83	154307	21.330	ug/l	97
40) Benzene	8.085	78	404284	22.976	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	24381	20.479	ug/l	89
42) 1,2-Dichloroethane	8.158	62	103842	22.882	ug/l	100
43) Isopropyl Acetate	8.201	43	99803	22.738	ug/l	99
44) Trichloroethene	8.865	130	114668	22.265	ug/l	97
45) 1,2-Dichloropropane	9.140	63	91947	23.658	ug/l	96
46) Dibromomethane	9.231	93	57655	23.460	ug/l	97
47) Bromodichloromethane	9.426	83	145935	23.578	ug/l	99
48) Methyl methacrylate	9.219	41	45260	21.949	ug/l	96
49) 1,4-Dioxane	9.237	88	12083	424.053	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	268852	118.552	ug/l	99
52) Toluene	10.170	92	266066	23.288	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	121198	22.519	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	145667	22.933	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	78354	23.709	ug/l	96
56) Ethyl methacrylate	10.438	69	87167	22.865	ug/l	98
57) 1,3-Dichloropropane	10.719	76	124842	23.839	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	186872	109.425	ug/l	99
59) 2-Hexanone	10.761	43	210341	129.786	ug/l	99
60) Dibromochloromethane	10.914	129	108144	23.340	ug/l	98
61) 1,2-Dibromoethane	11.017	107	71883	22.807	ug/l	99
64) Tetrachloroethene	10.646	164	144266	23.570	ug/l	97
65) Chlorobenzene	11.438	112	294169	22.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	107880	23.481	ug/l	99
67) Ethyl Benzene	11.517	91	481347	23.064	ug/l	99
68) m/p-Xylenes	11.627	106	387351	46.274	ug/l	98
69) o-Xylene	11.950	106	180089	22.937	ug/l	100
70) Styrene	11.968	104	297438	23.037	ug/l	99
71) Bromoform	12.133	173	65318	22.919	ug/l #	99
73) Isopropylbenzene	12.255	105	476429	23.363	ug/l	99
74) N-amyl acetate	12.072	43	81675	22.299	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	77624	23.274	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	105649	38.698	ug/l #	100
77) Bromobenzene	12.529	156	122721	22.637	ug/l	98
78) n-propylbenzene	12.596	91	557326	23.617	ug/l	99
79) 2-Chlorotoluene	12.676	91	322303	23.323	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	388450	23.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	25383	22.799	ug/l	100
82) 4-Chlorotoluene	12.773	91	331916	23.322	ug/l	99
83) tert-Butylbenzene	12.993	119	355532	23.368	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	386466	23.500	ug/l	99
85) sec-Butylbenzene	13.176	105	509251	23.333	ug/l	99
86) p-Isopropyltoluene	13.291	119	429151	23.094	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	239280	22.666	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	233078	22.354	ug/l	98
89) n-Butylbenzene	13.615	91	365453	22.570	ug/l	99
90) Hexachloroethane	13.877	117	91176	22.812	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	211893	22.894	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12340	22.549	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	123508	21.405	ug/l	100
94) Hexachlorobutadiene	15.023	225	78767	21.899	ug/l	98
95) Naphthalene	15.145	128	191387	20.829	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	107330	21.475	ug/l	99

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Response via : Initial Calibration

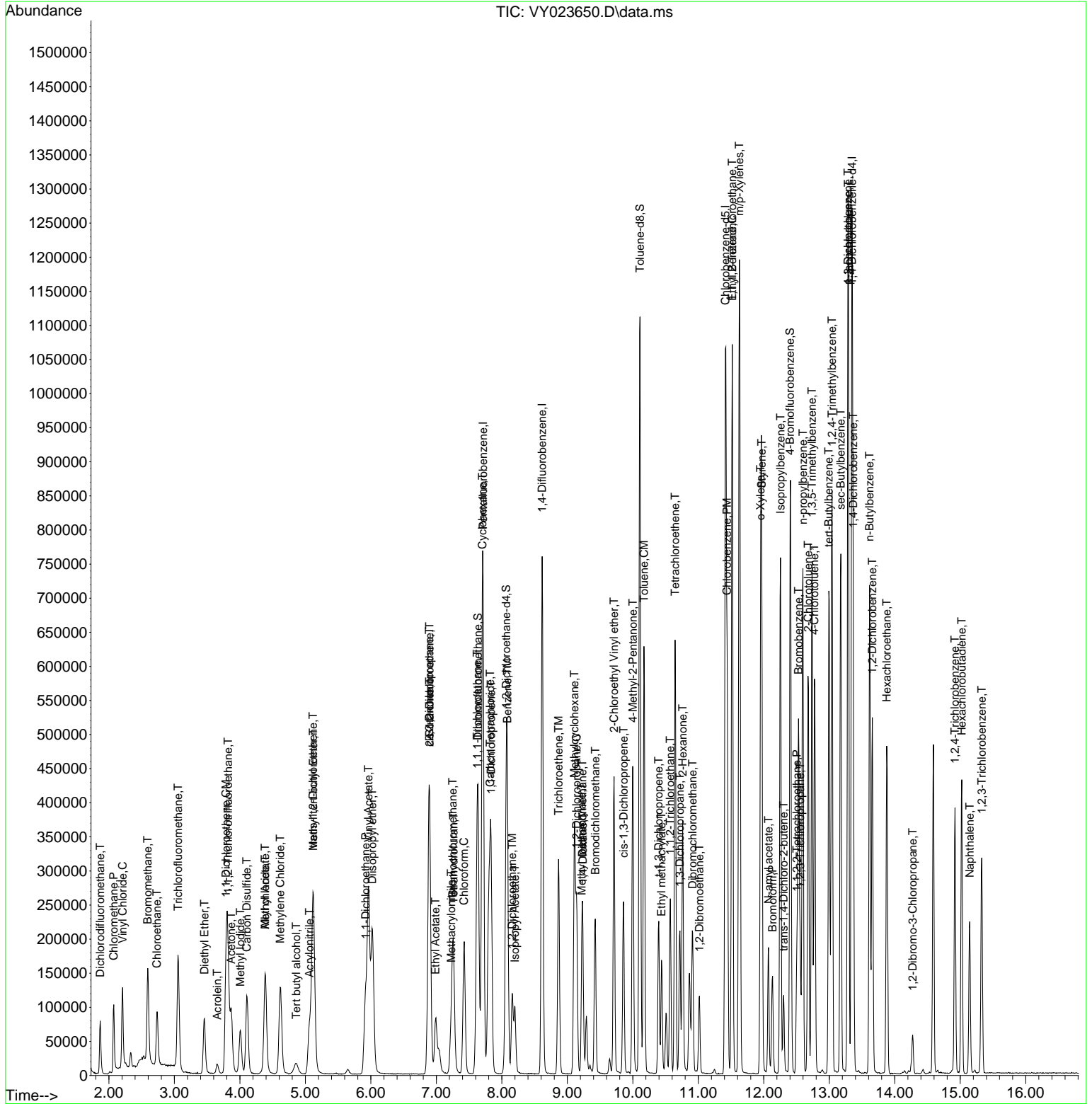
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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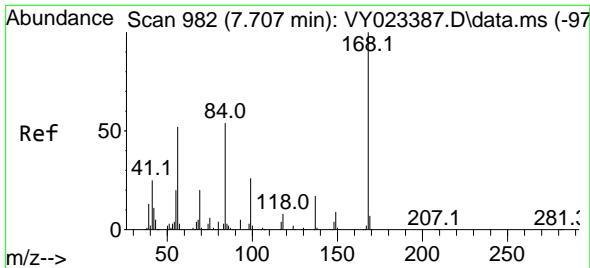
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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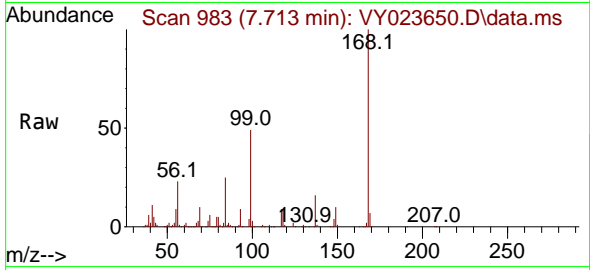
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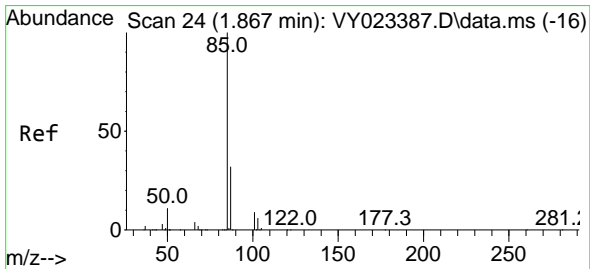
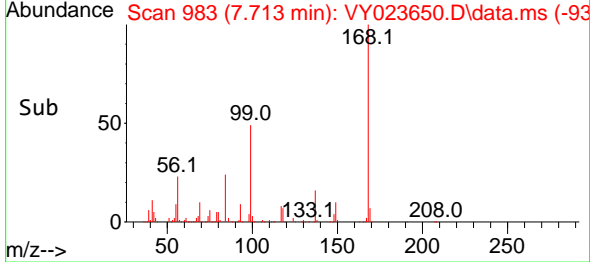
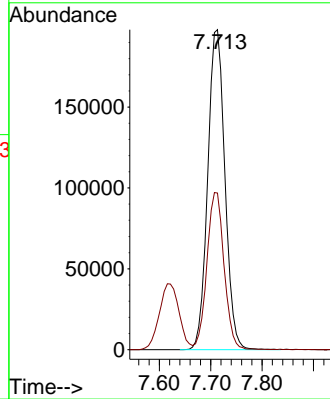


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023650.D
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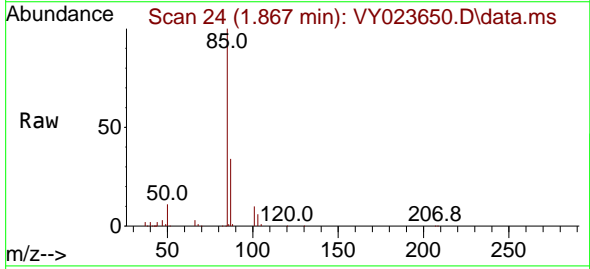
Instrument :
 MSVOA_Y
 ClientSampleId :



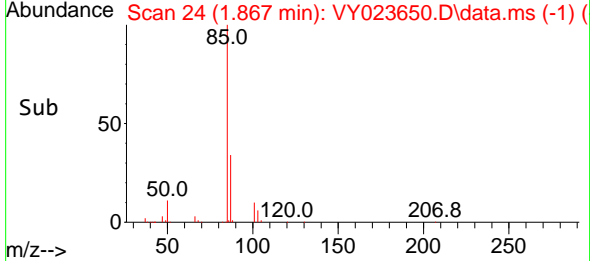
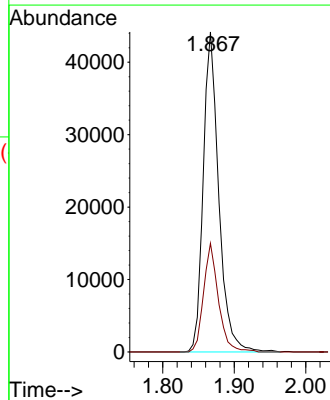
Tgt Ion:168 Resp: 459130
 Ion Ratio Lower Upper
 168 100
 99 48.8 39.7 59.5

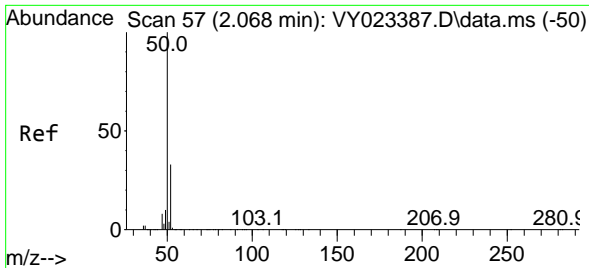


#2
 Dichlorodifluoromethane
 Concen: 20.145 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



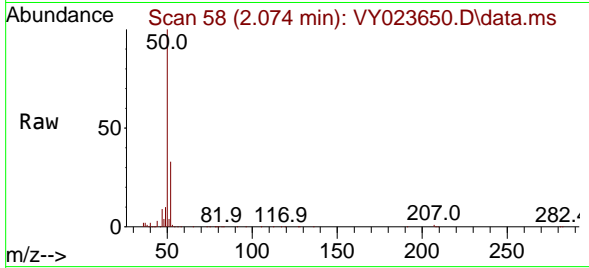
Tgt Ion: 85 Resp: 66573
 Ion Ratio Lower Upper
 85 100
 87 34.0 16.0 47.9



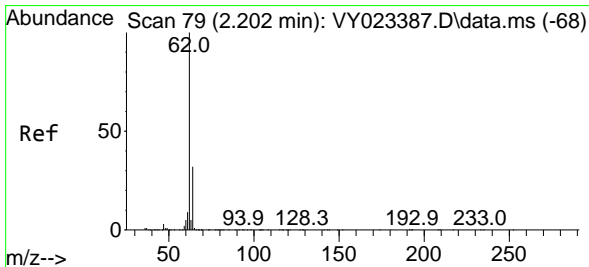
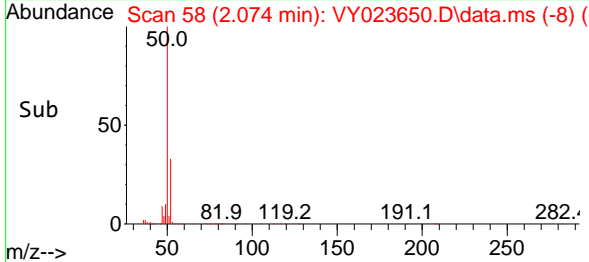
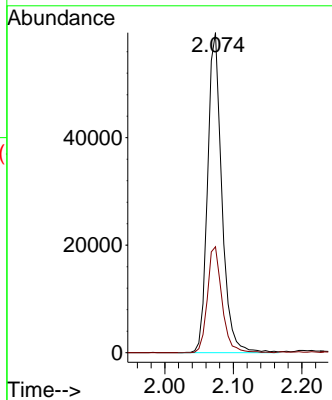


#3
 Chloromethane
 Concen: 19.151 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

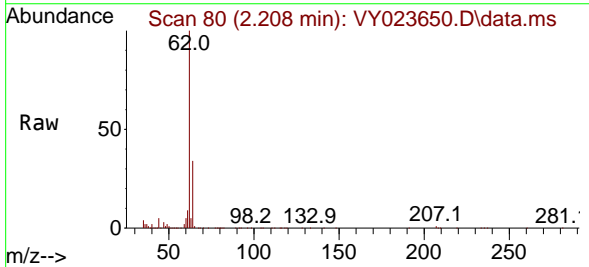
Instrument :
 MSVOA_Y
 ClientSampleId :



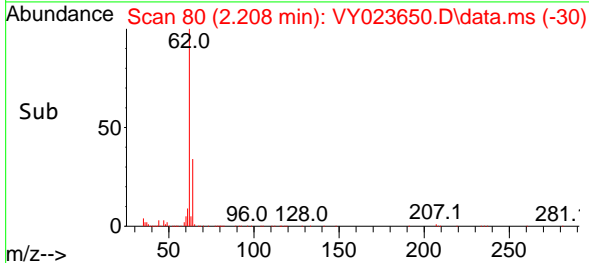
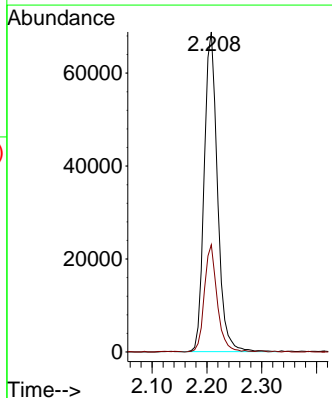
Tgt Ion: 50 Resp: 86215
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.2 39.2

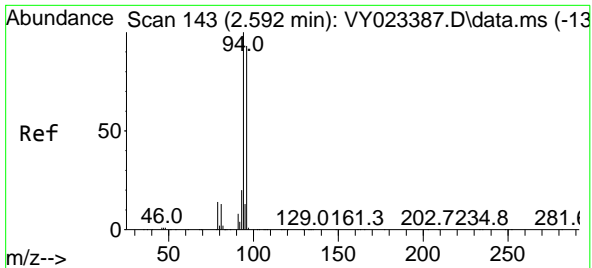


#4
 Vinyl Chloride
 Concen: 19.706 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



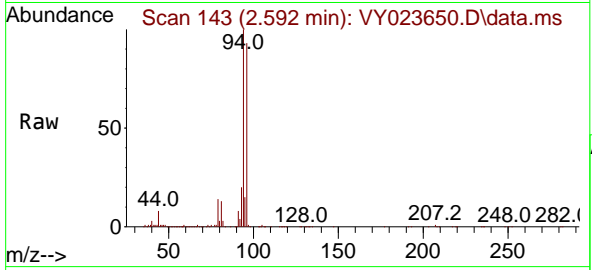
Tgt Ion: 62 Resp: 115549
 Ion Ratio Lower Upper
 62 100
 64 33.4 25.8 38.8



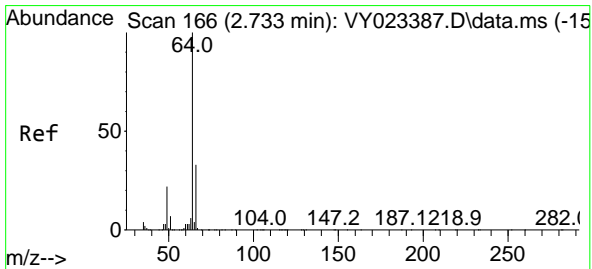
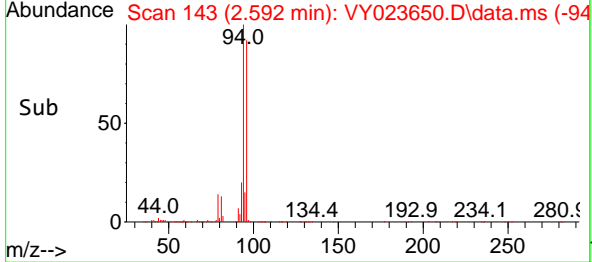
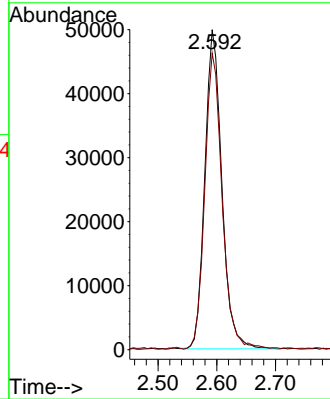


#5
 Bromomethane
 Concen: 20.434 ug/l
 RT: 2.592 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VY023650.D
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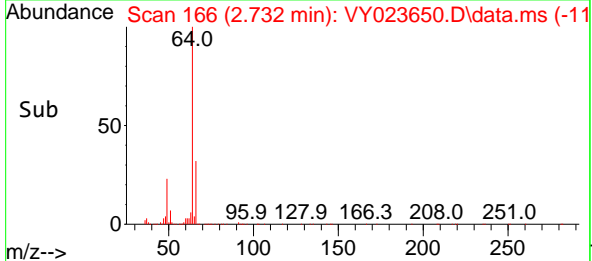
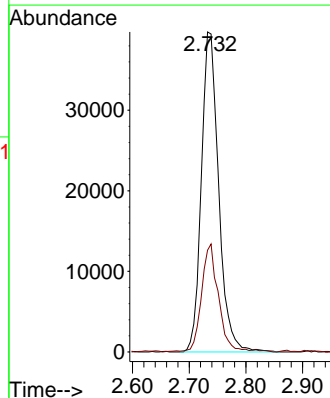
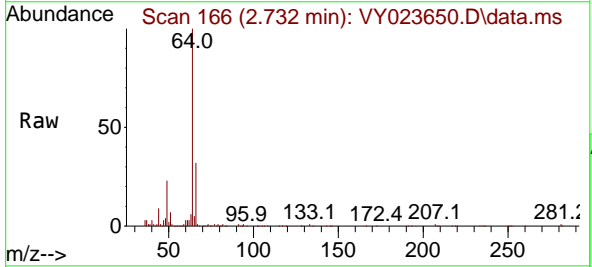


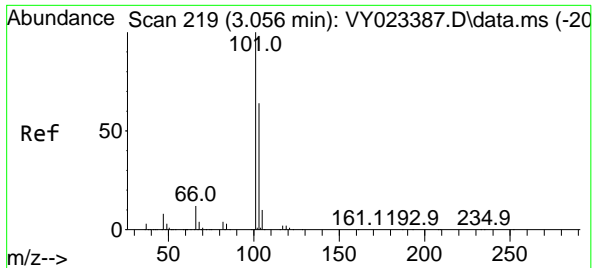
Tgt Ion: 94 Resp: 100552
 Ion Ratio Lower Upper
 94 100
 96 92.5 74.5 111.7



#6
 Chloroethane
 Concen: 21.058 ug/l
 RT: 2.732 min Scan# 166
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 64 Resp: 84170
 Ion Ratio Lower Upper
 64 100
 66 31.6 26.2 39.4

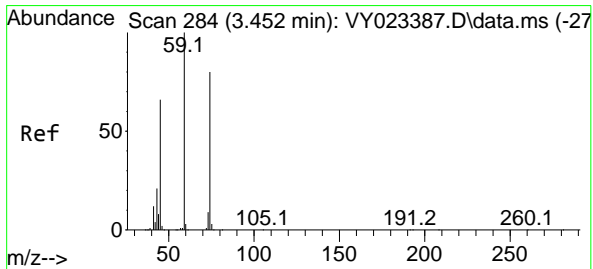
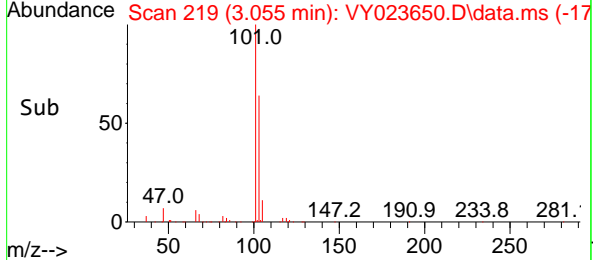
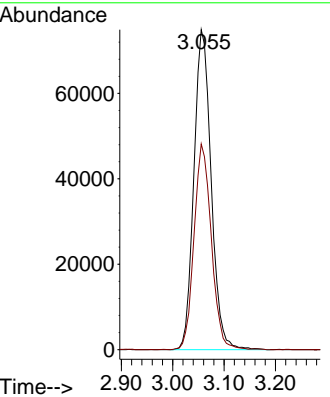
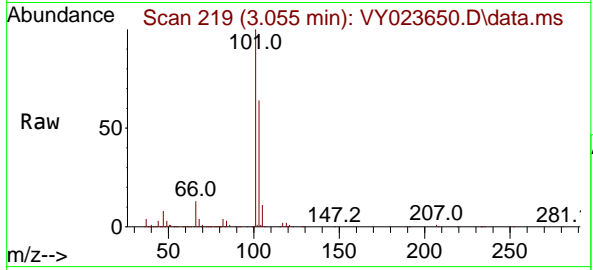




#7
 Trichlorofluoromethane
 Concen: 21.447 ug/l
 RT: 3.055 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

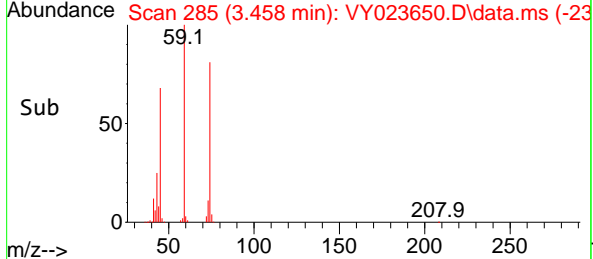
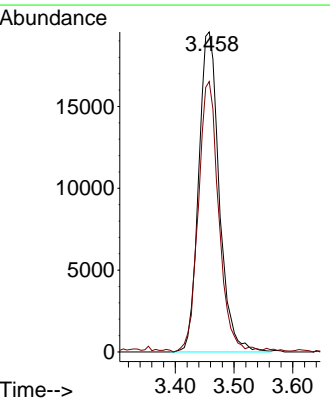
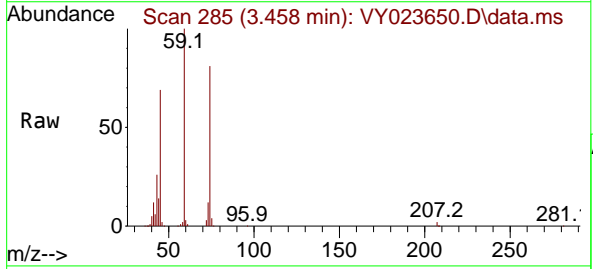
Instrument :
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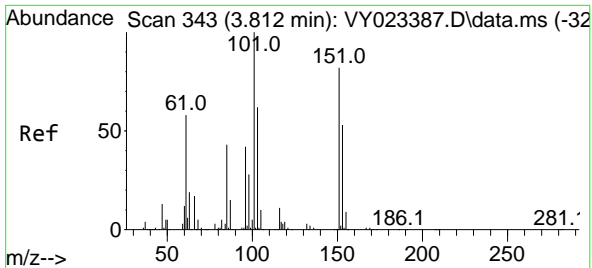
Tgt Ion:101 Resp: 174618
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 22.255 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023650.D
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Tgt Ion: 74 Resp: 47347
 Ion Ratio Lower Upper
 74 100
 45 84.4 39.9 119.7



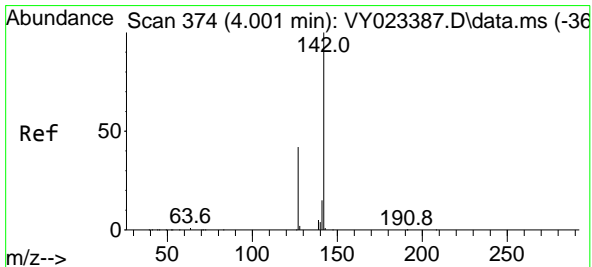
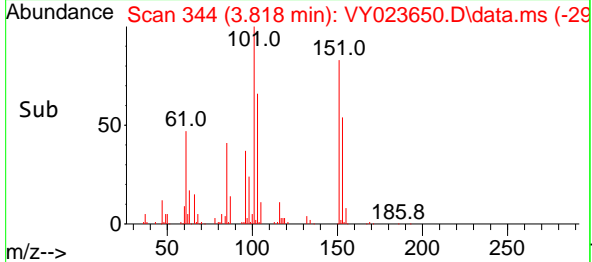
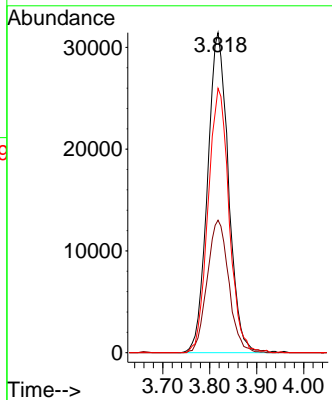
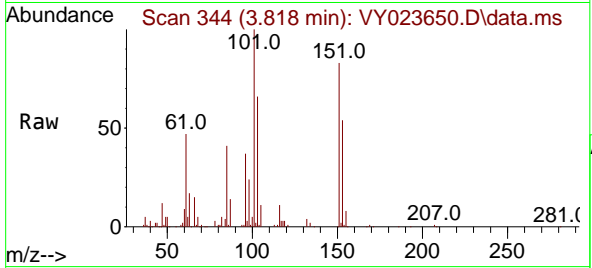


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.955 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 96983

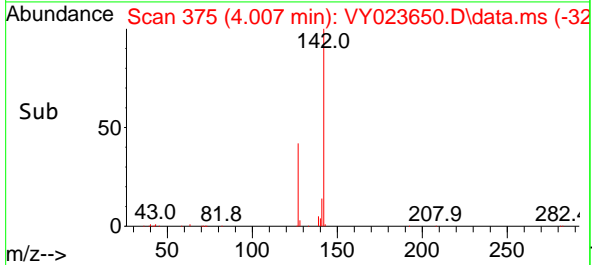
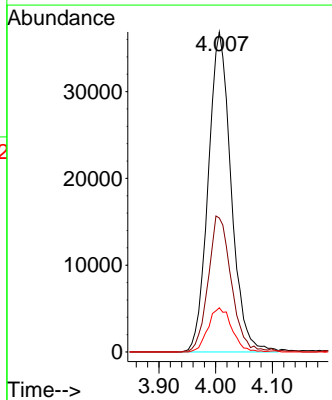
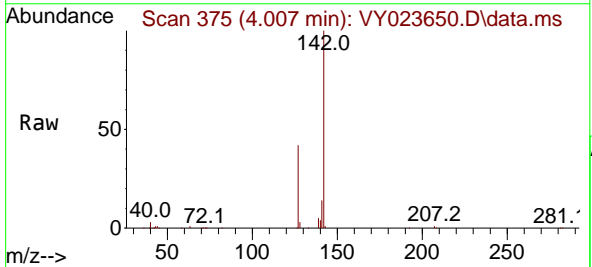
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.6	51.8
151	83.1	67.0	100.6

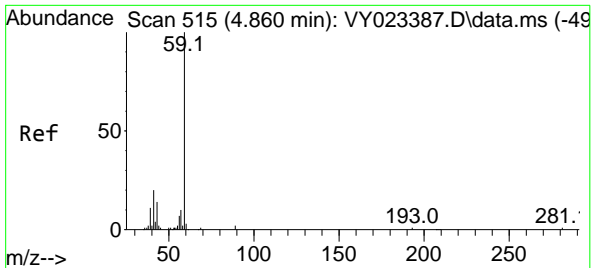


#10
 Methyl Iodide
 Concen: 21.950 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion:142 Resp: 103239

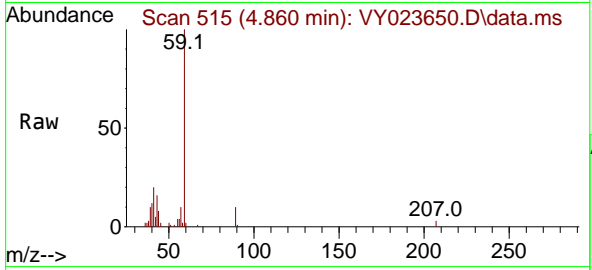
Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.8	52.2
141	14.3	11.6	17.4



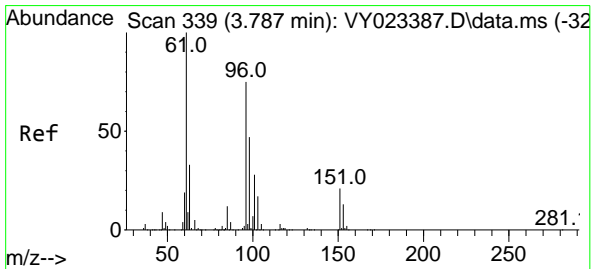
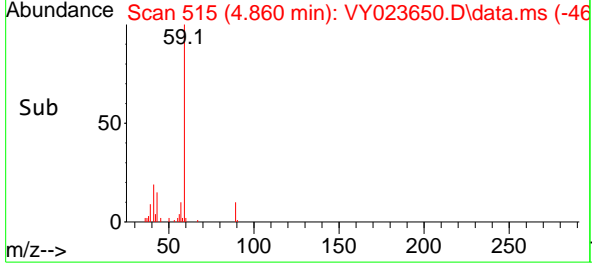
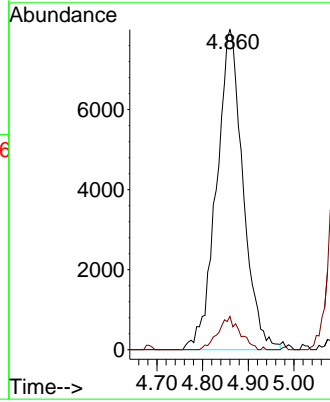


#11
 Tert butyl alcohol
 Concen: 112.803 ug/l
 RT: 4.860 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

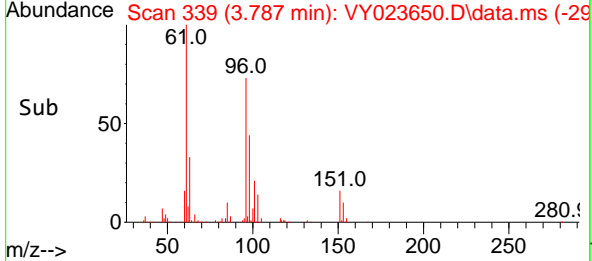
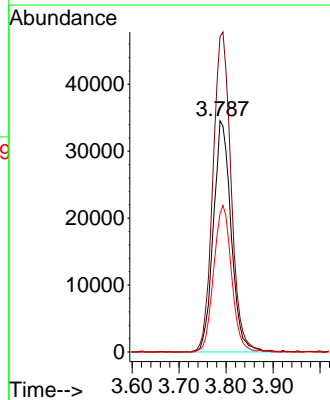
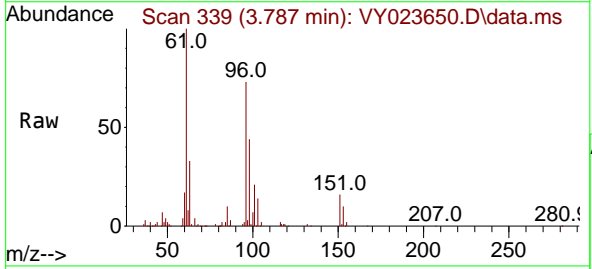


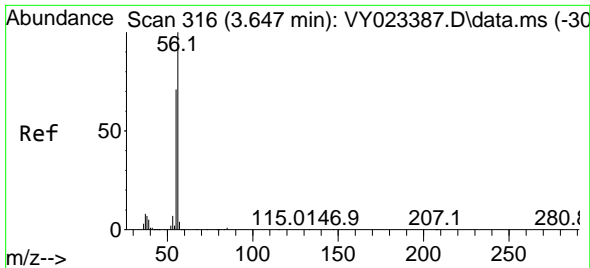
Tgt Ion: 59 Resp: 32219
 Ion Ratio Lower Upper
 59 100
 57 8.5 8.3 12.5



#12
 1,1-Dichloroethene
 Concen: 22.149 ug/l
 RT: 3.787 min Scan# 339
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

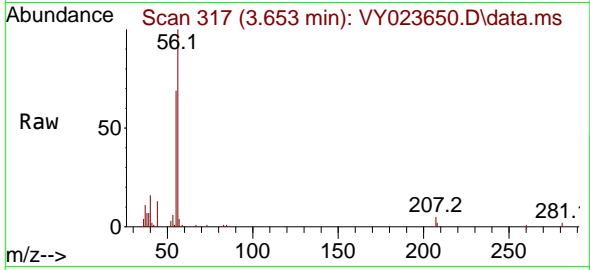
Tgt Ion: 96 Resp: 90711
 Ion Ratio Lower Upper
 96 100
 61 136.4 106.7 160.1
 98 59.8 50.2 75.4



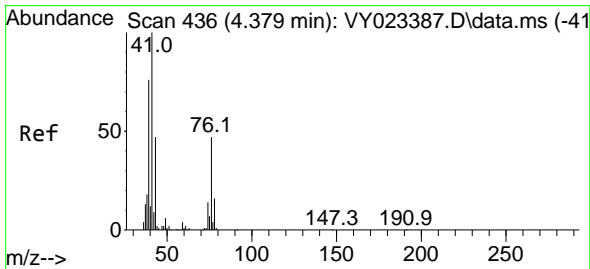
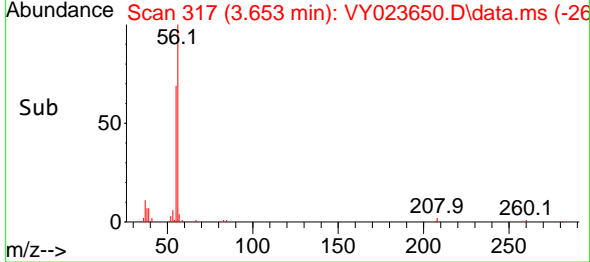
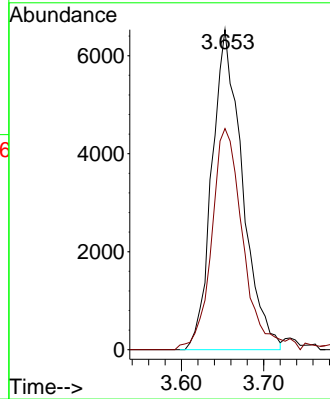


#13
 Acrolein
 Concen: 41.510 ug/l
 RT: 3.653 min Scan# 316
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

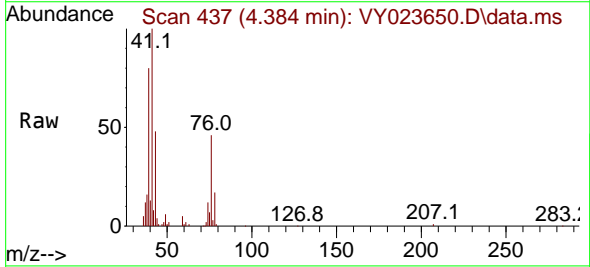
Instrument :
 MSVOA_Y
 ClientSampleId :



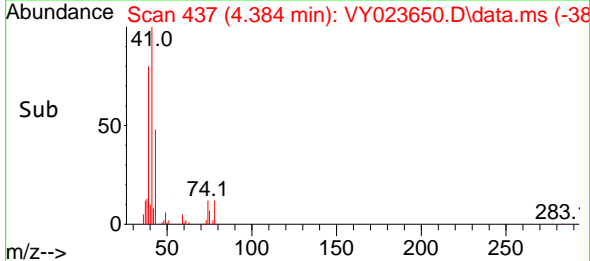
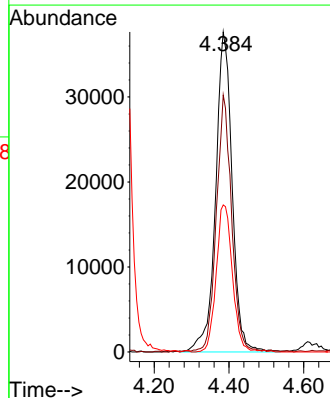
Tgt Ion: 56 Resp: 16753
 Ion Ratio Lower Upper
 56 100
 55 71.3 56.1 84.1

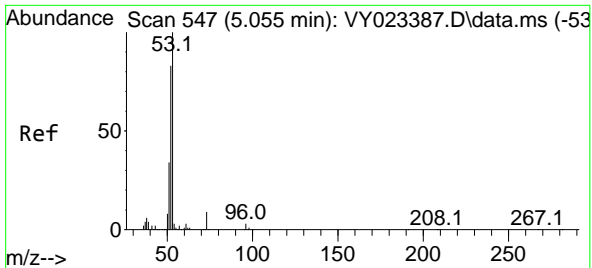


#14
 Allyl chloride
 Concen: 23.230 ug/l
 RT: 4.384 min Scan# 437
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 41 Resp: 115948
 Ion Ratio Lower Upper
 41 100
 39 73.4 59.9 89.9
 76 44.9 38.0 57.0



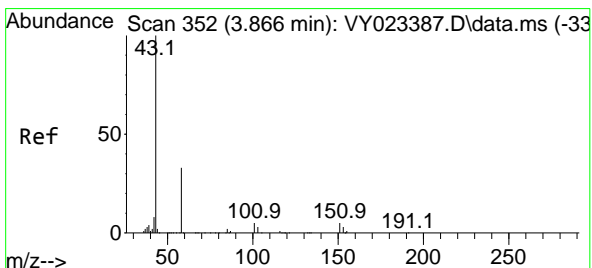
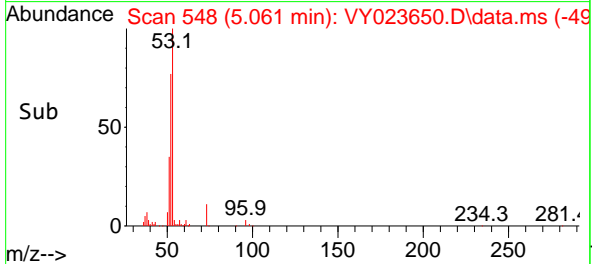
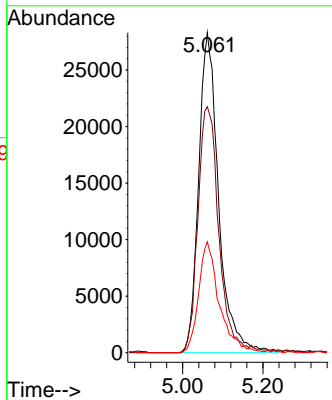
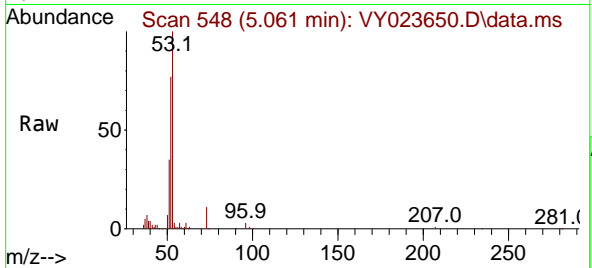


#15
 Acrylonitrile
 Concen: 120.060 ug/l
 RT: 5.061 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 53 Resp: 97749

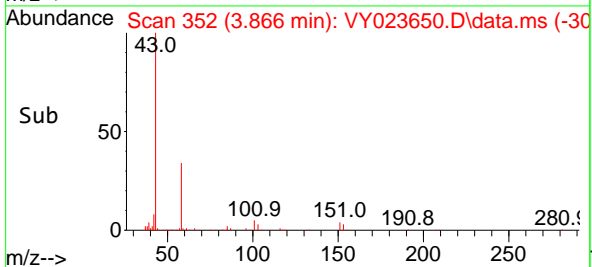
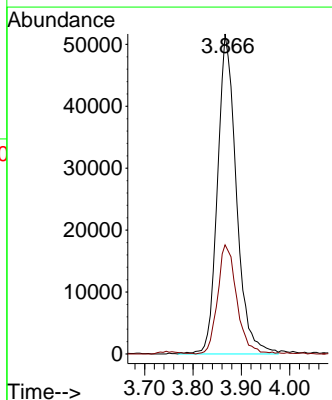
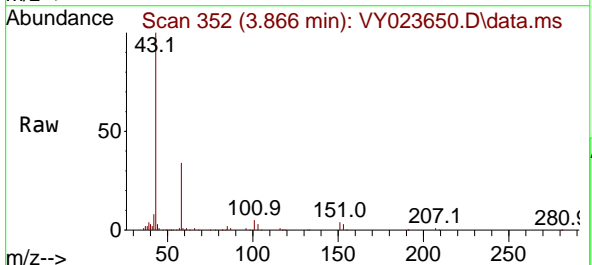
Ion	Ratio	Lower	Upper
53	100		
52	80.8	64.6	97.0
51	35.9	29.5	44.3

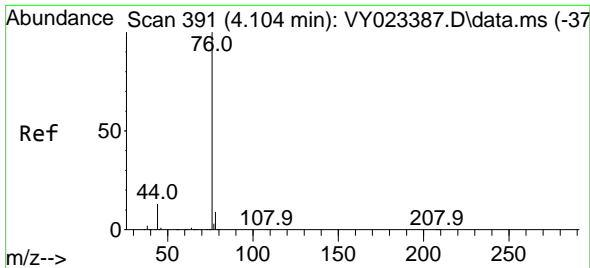


#16
 Acetone
 Concen: 152.977 ug/l
 RT: 3.866 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 43 Resp: 139824

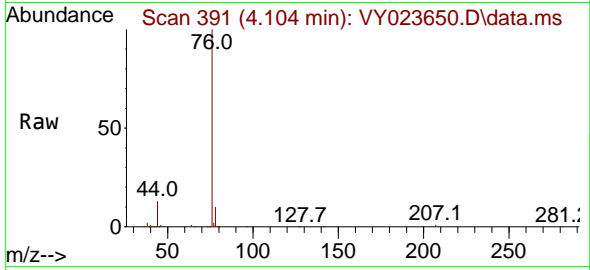
Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.7	41.5



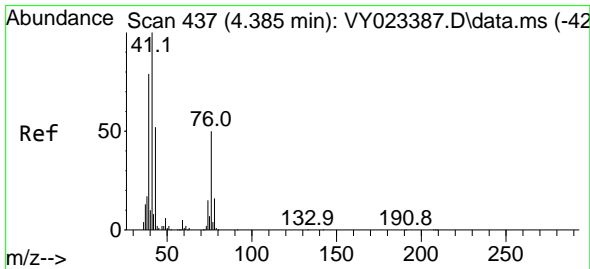
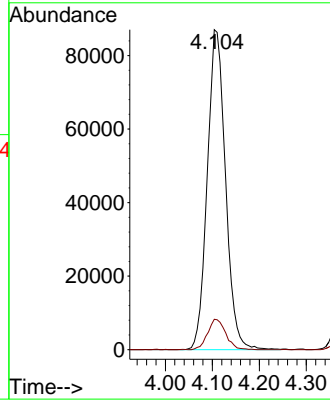
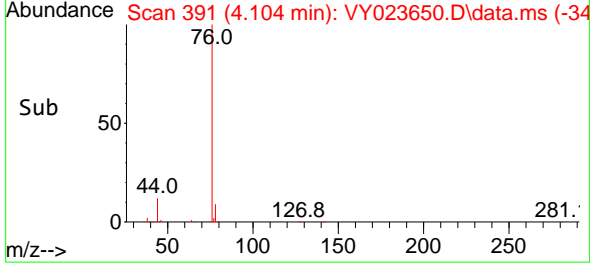


#17
 Carbon Disulfide
 Concen: 20.012 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

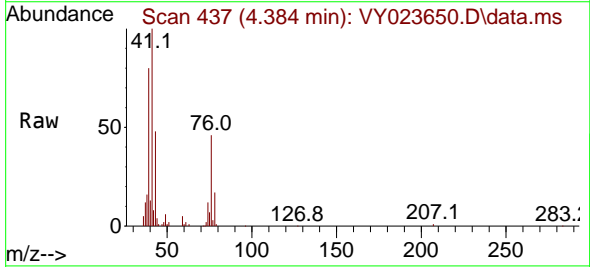
Instrument : MSVOA_Y
 ClientSampleId :



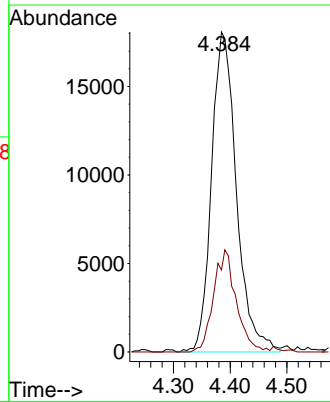
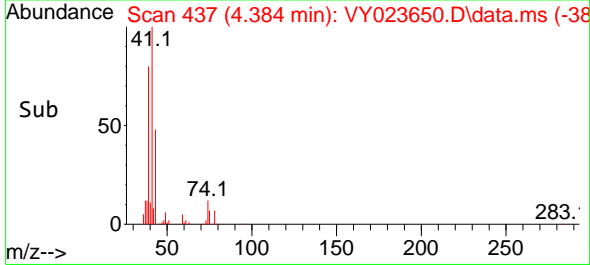
Tgt Ion: 76 Resp: 234583
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.3 10.9

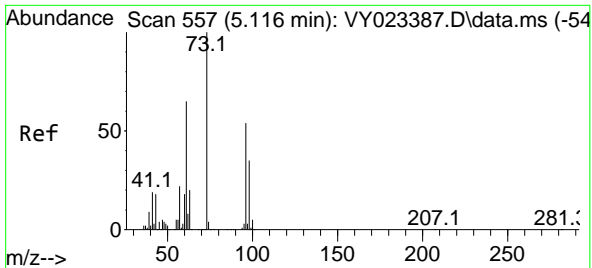


#18
 Methyl Acetate
 Concen: 23.019 ug/l
 RT: 4.384 min Scan# 437
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 43 Resp: 55192
 Ion Ratio Lower Upper
 43 100
 74 28.9 24.2 36.4

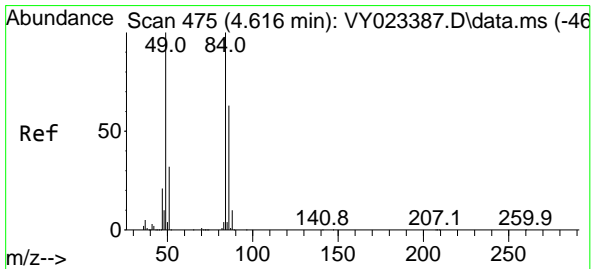
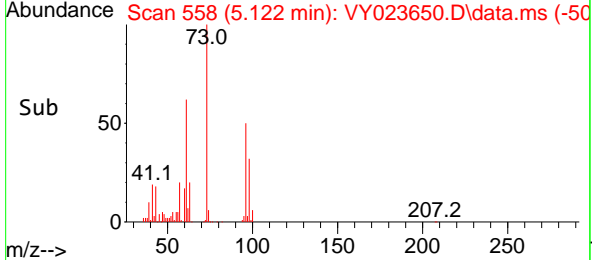
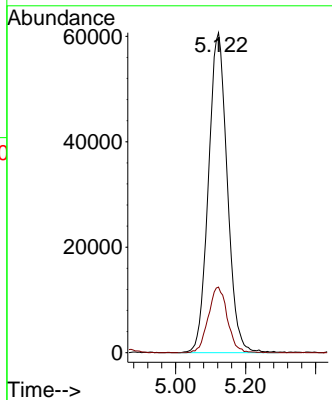
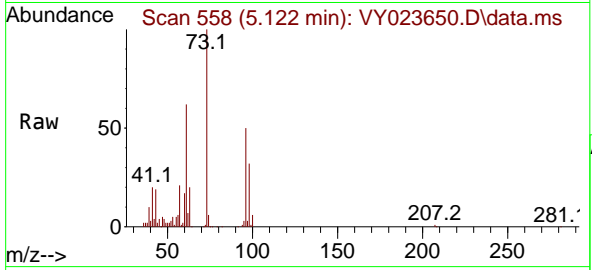




#19
 Methyl tert-butyl Ether
 Concen: 23.003 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

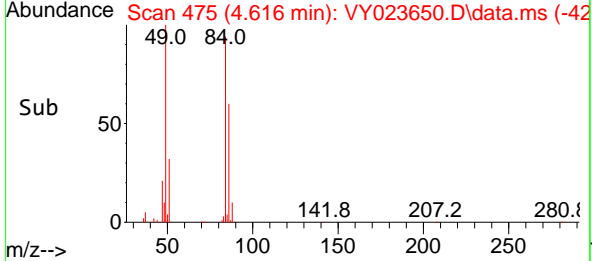
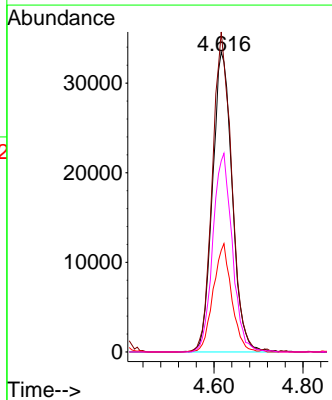
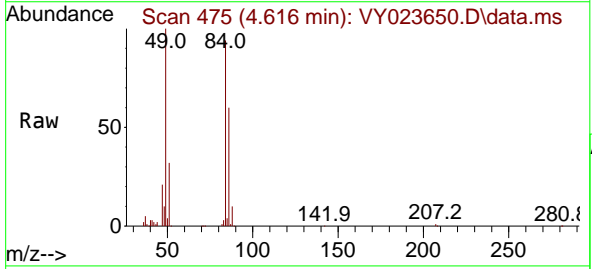
Instrument : MSVOA_Y
 ClientSampleId :

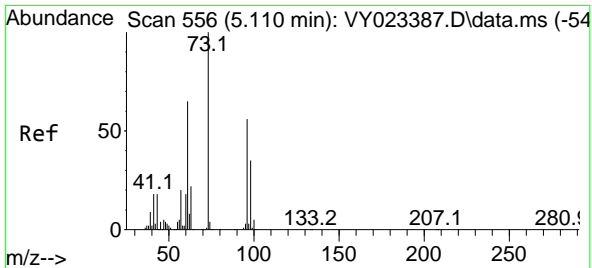
Tgt Ion: 73 Resp: 226422
 Ion Ratio Lower Upper
 73 100
 57 20.5 17.4 26.0



#20
 Methylene Chloride
 Concen: 20.819 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

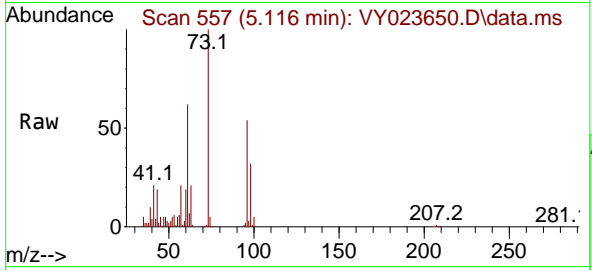
Tgt Ion: 84 Resp: 102895
 Ion Ratio Lower Upper
 84 100
 49 106.6 80.2 120.4
 51 33.9 25.9 38.9
 86 63.7 50.6 75.8





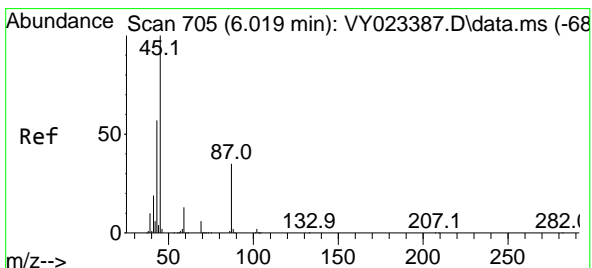
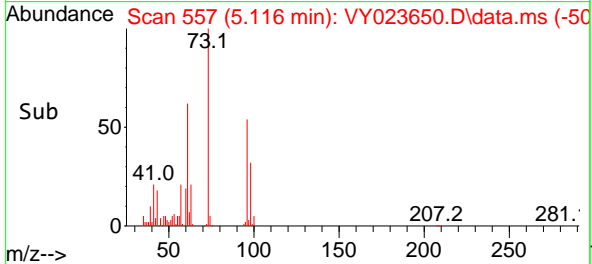
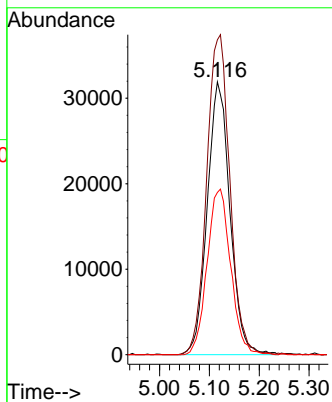
#21
 trans-1,2-Dichloroethene
 Concen: 22.411 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

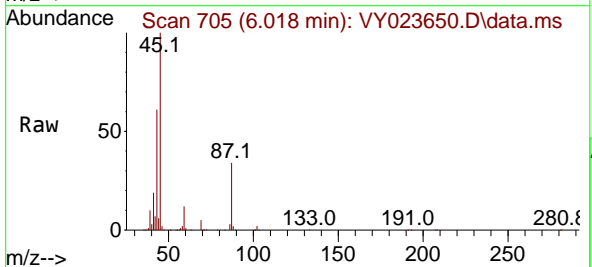


Tgt Ion: 96 Resp: 101055

Ion	Ratio	Lower	Upper
96	100		
61	115.4	92.7	139.1
98	59.4	49.7	74.5

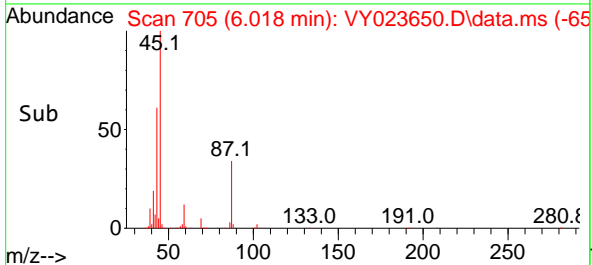
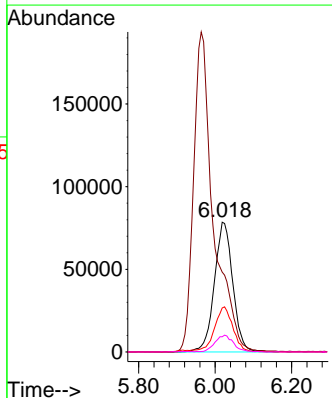


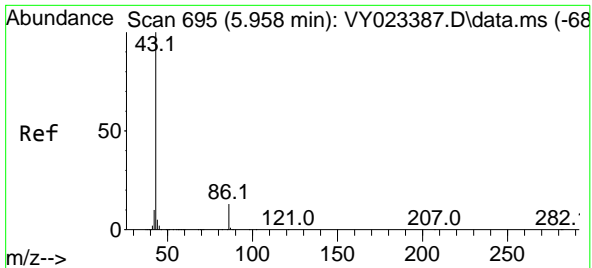
#22
 Diisopropyl ether
 Concen: 23.801 ug/l
 RT: 6.018 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 45 Resp: 262775

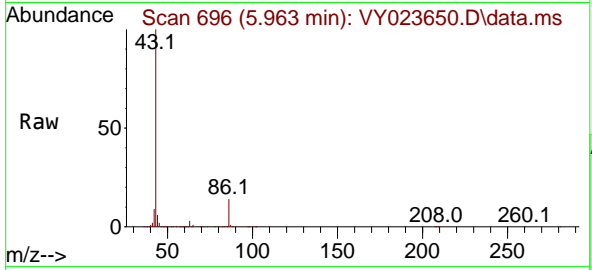
Ion	Ratio	Lower	Upper
45	100		
43	61.1	45.6	68.4
87	33.9	28.1	42.1
59	11.6	10.2	15.2



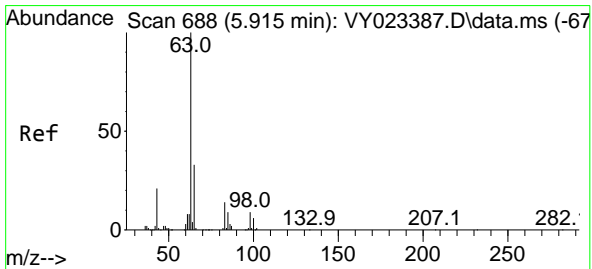
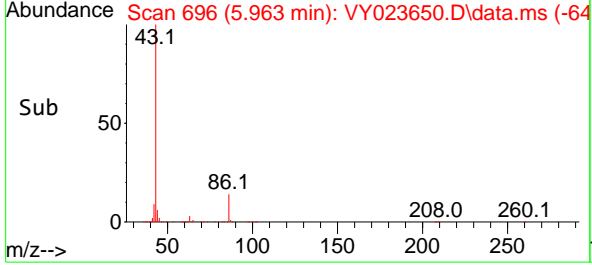
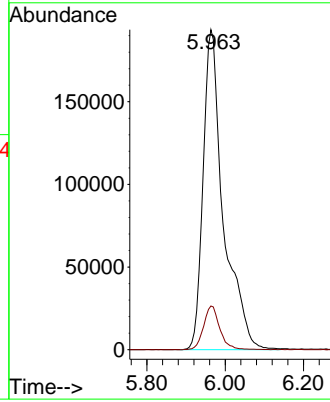


#23
 Vinyl Acetate
 Concen: 116.519 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

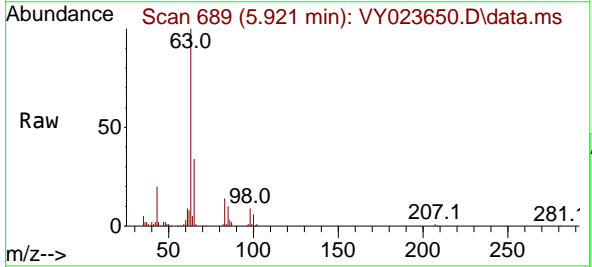
Instrument :
 MSVOA_Y
 ClientSampleId :



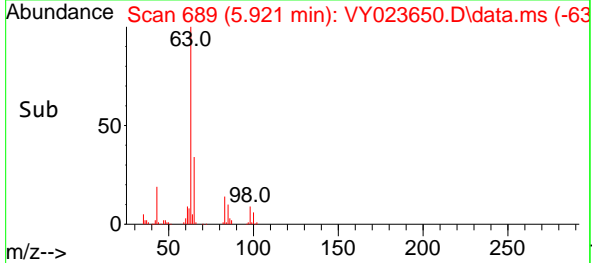
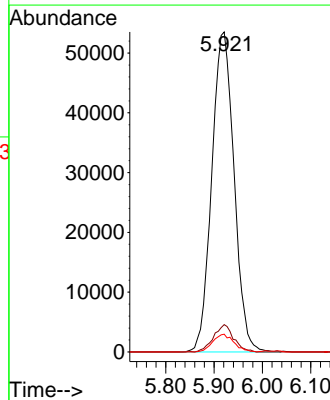
Tgt Ion: 43 Resp: 696322
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 15.8

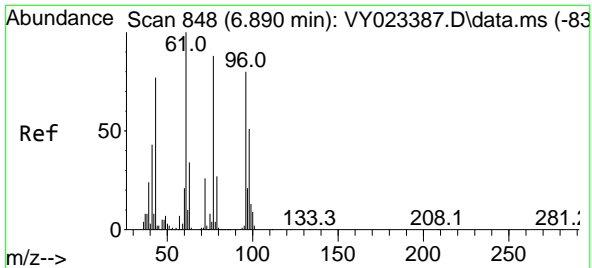


#24
 1,1-Dichloroethane
 Concen: 23.475 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 63 Resp: 171681
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.3 13.1
 100 5.5 2.8 8.4

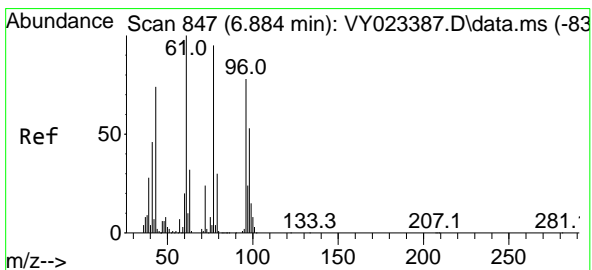
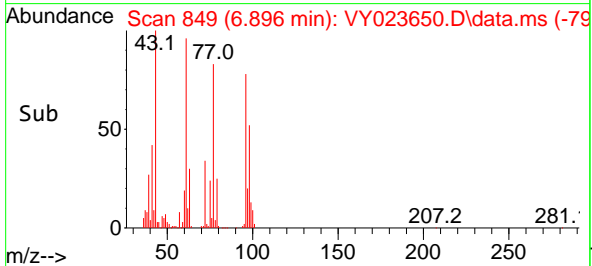
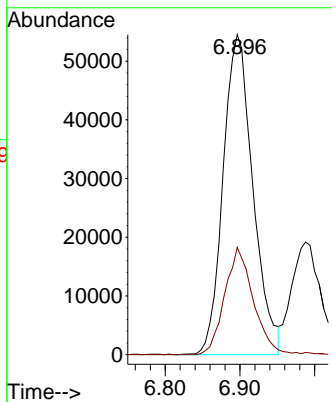
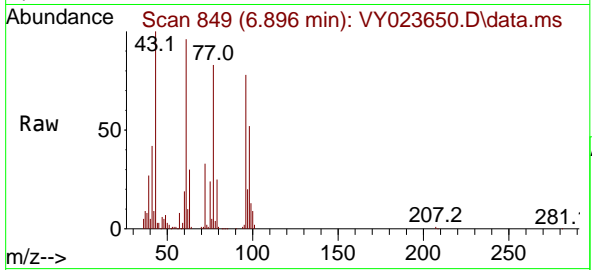




#25
 2-Butanone
 Concen: 135.610 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

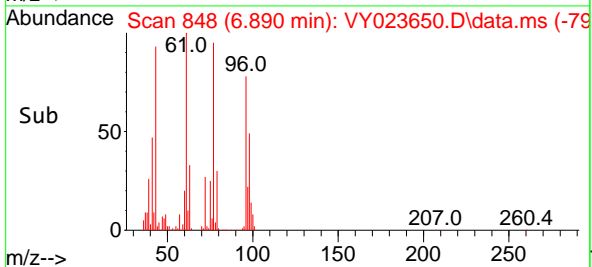
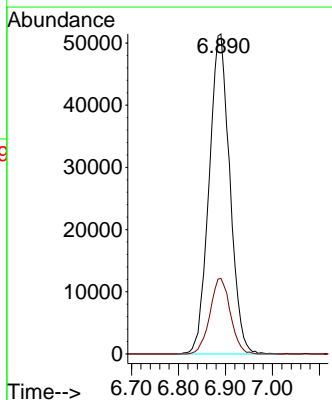
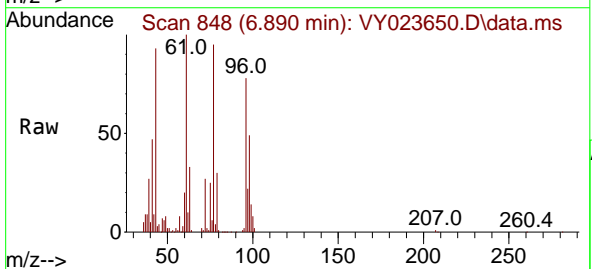
Instrument :
 MSVOA_Y
 ClientSampleId :

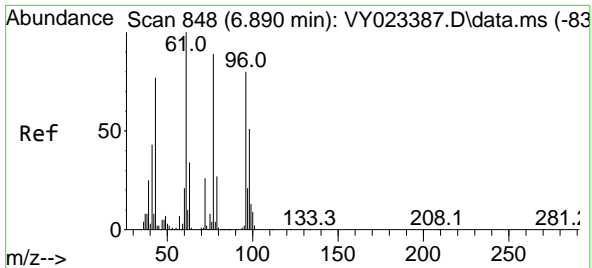
Tgt Ion: 43 Resp: 151324
 Ion Ratio Lower Upper
 43 100
 72 33.5 27.4 41.2



#26
 2,2-Dichloropropane
 Concen: 23.457 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

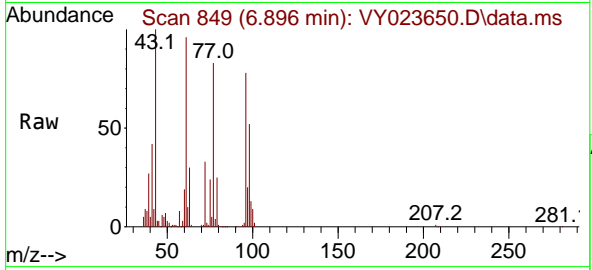
Tgt Ion: 77 Resp: 157411
 Ion Ratio Lower Upper
 77 100
 97 23.3 12.1 36.3





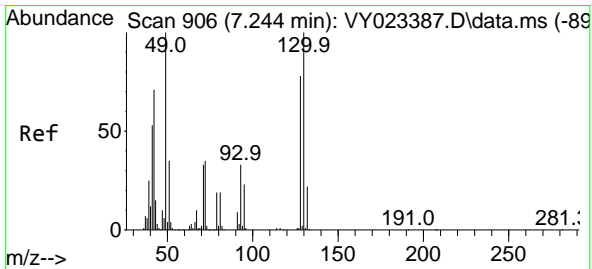
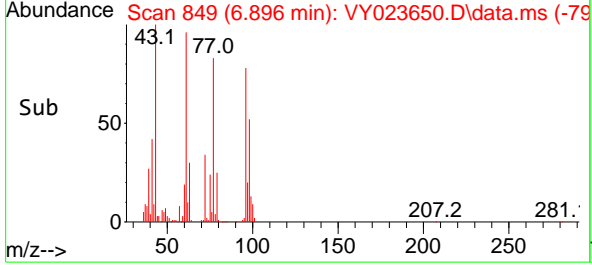
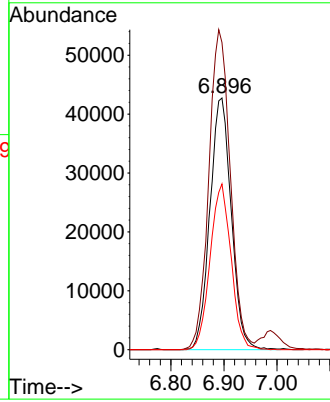
#27
 cis-1,2-Dichloroethene
 Concen: 23.019 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

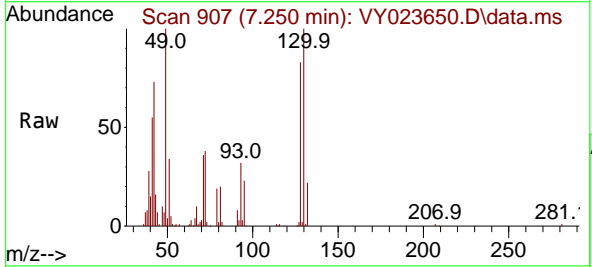


Tgt Ion: 96 Resp: 119895

Ion	Ratio	Lower	Upper
96	100		
61	128.0	0.0	258.2
98	64.4	0.0	132.0

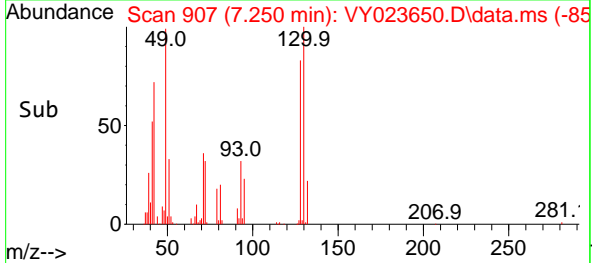
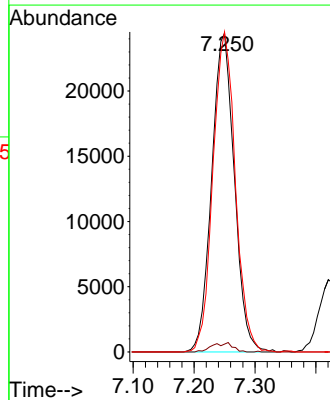


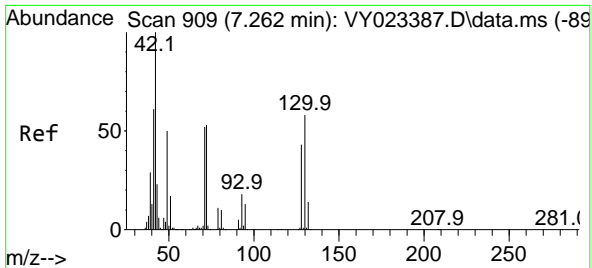
#28
 Bromochloromethane
 Concen: 23.120 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 49 Resp: 63123

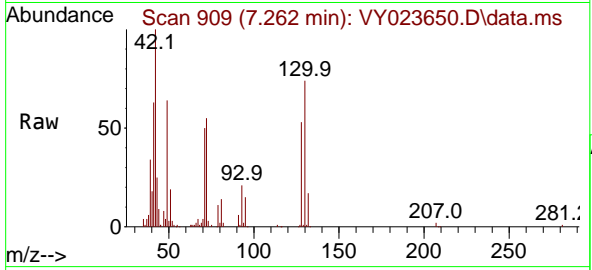
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.6
130	99.4	81.9	122.9





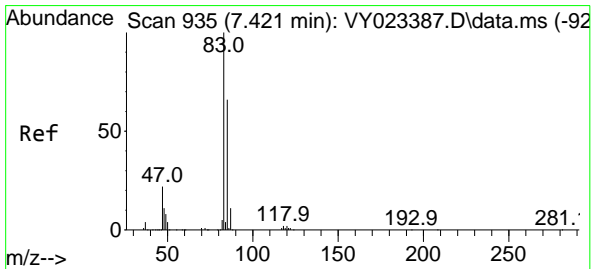
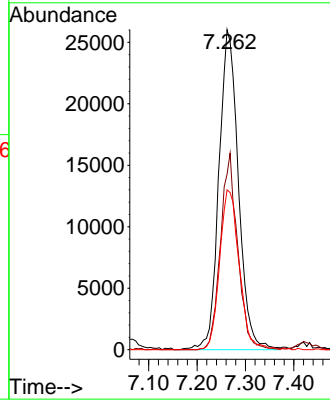
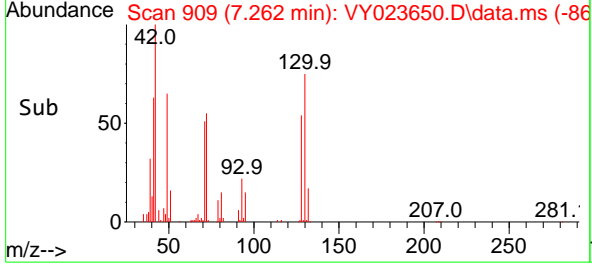
#29
 Tetrahydrofuran
 Concen: 115.096 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

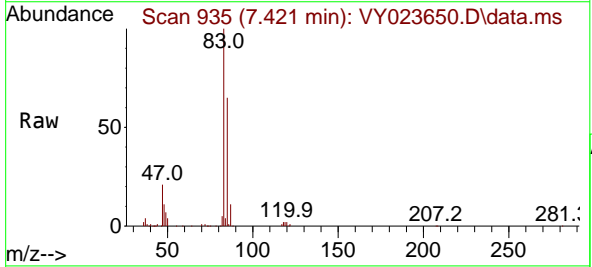


Tgt Ion: 42 Resp: 72830

Ion	Ratio	Lower	Upper
42	100		
72	54.2	43.0	64.6
71	50.0	40.1	60.1

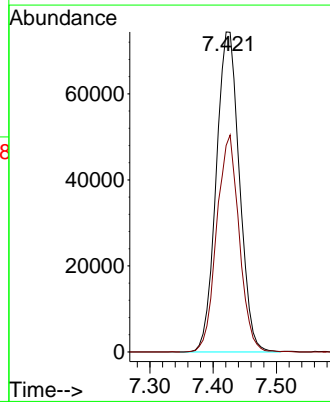
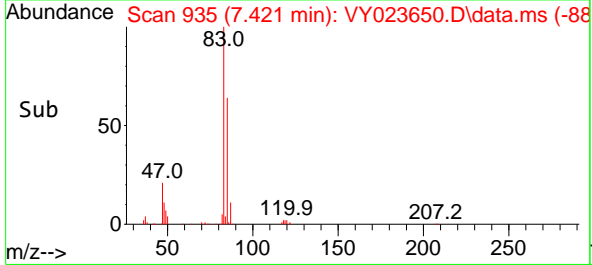


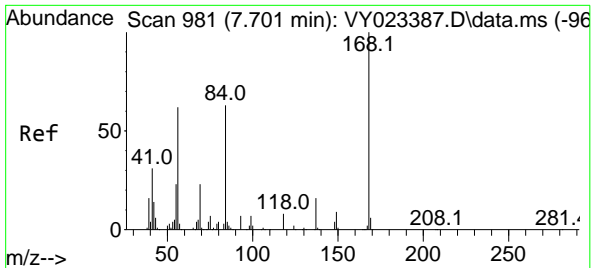
#30
 Chloroform
 Concen: 23.569 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 83 Resp: 189380

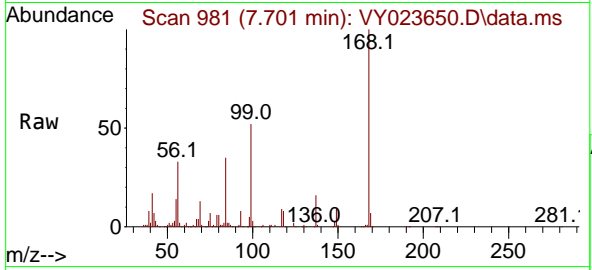
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.5	78.7





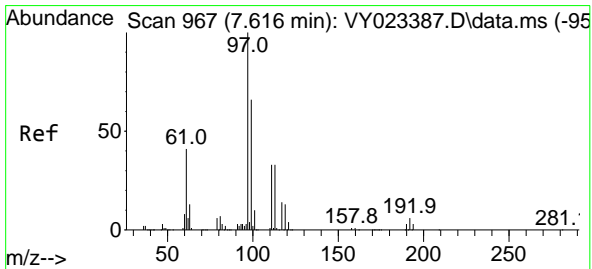
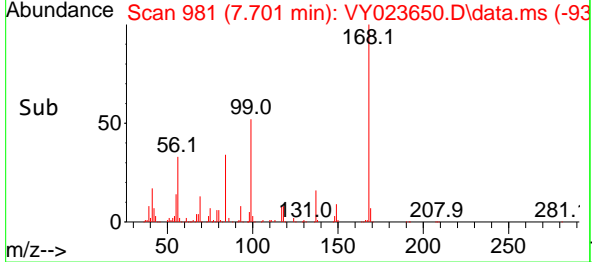
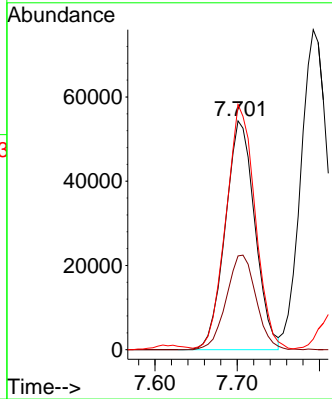
#31
 Cyclohexane
 Concen: 21.328 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

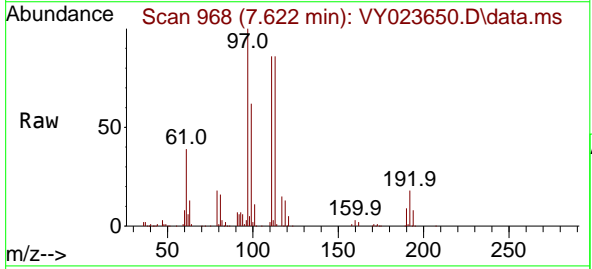


Tgt Ion: 56 Resp: 136216

Ion	Ratio	Lower	Upper
56	100		
69	41.0	30.0	45.0
84	105.6	81.2	121.8

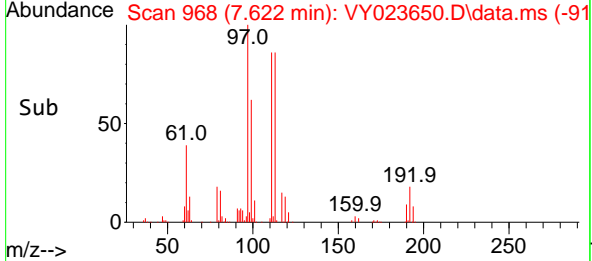
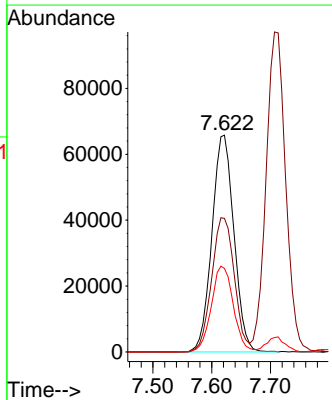


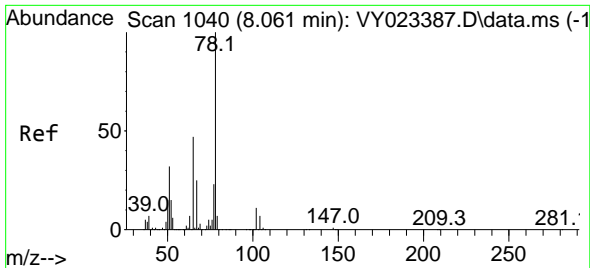
#32
 1,1,1-Trichloroethane
 Concen: 23.445 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 97 Resp: 171195

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.2
61	39.4	31.9	47.9

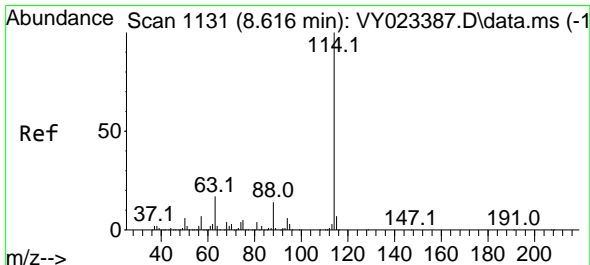
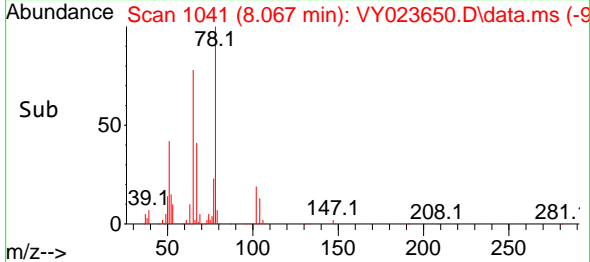
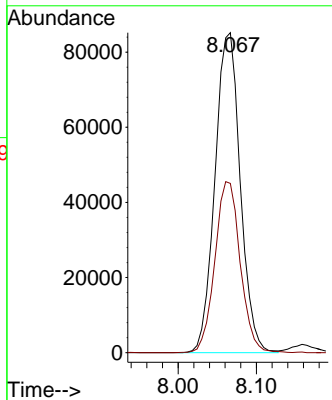
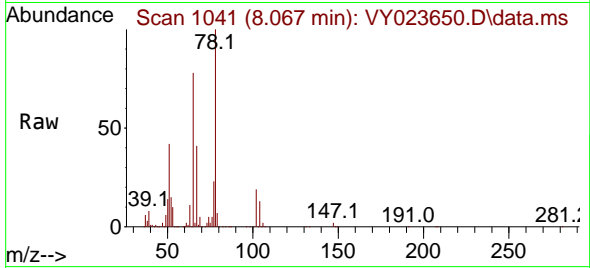




#33
 1,2-Dichloroethane-d4
 Concen: 49.836 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

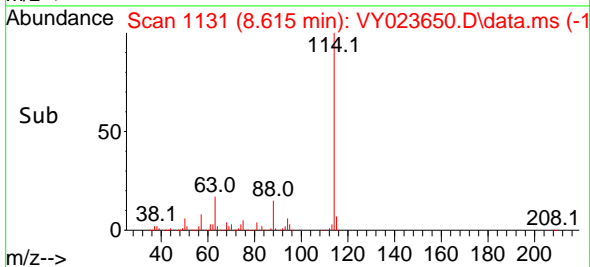
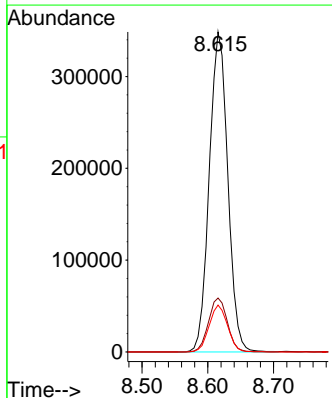
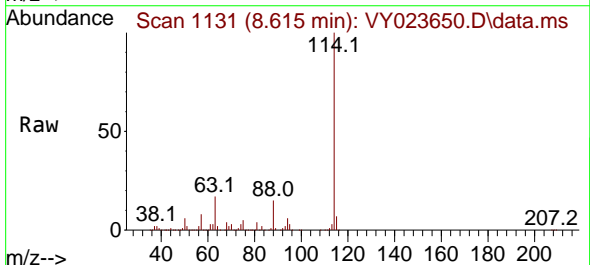
Instrument :
 MSVOA_Y
 ClientSampleId :

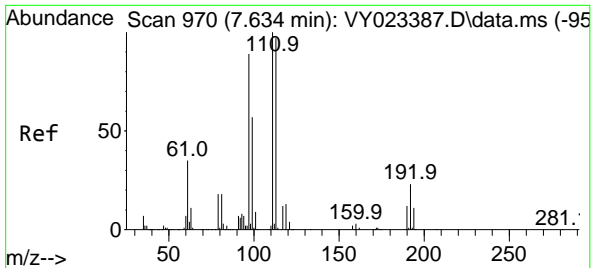
Tgt Ion: 65 Resp: 191336
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

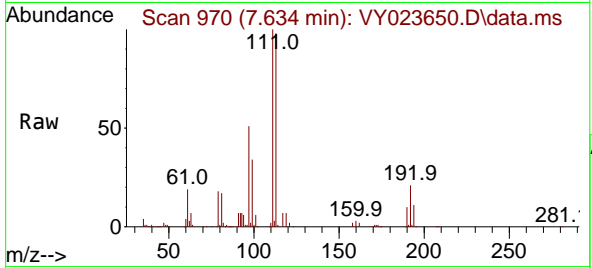
Tgt Ion: 114 Resp: 683030
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 34.2
 88 14.7 0.0 28.4





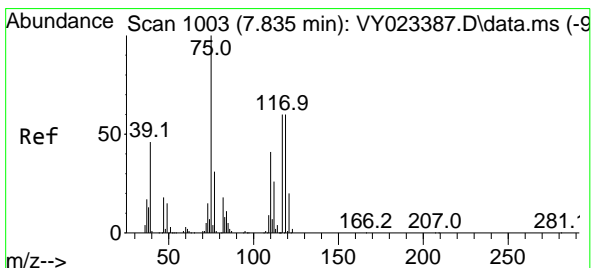
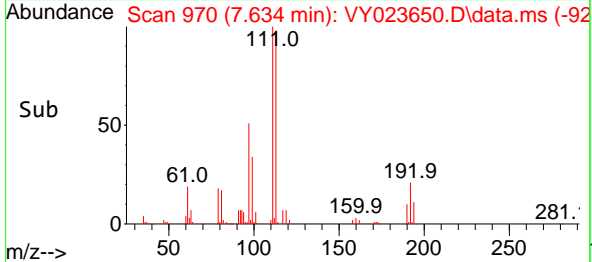
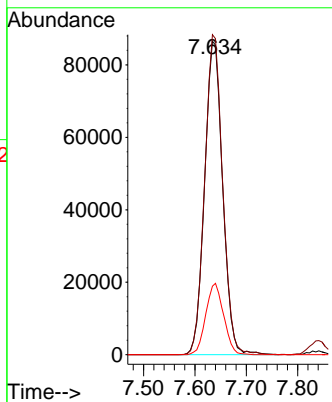
#35
 Dibromofluoromethane
 Concen: 50.254 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:113 Resp: 210911

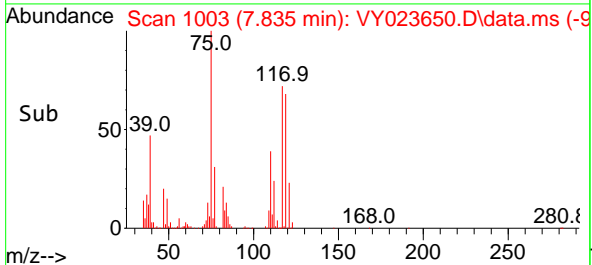
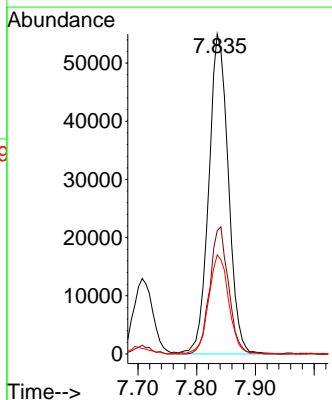
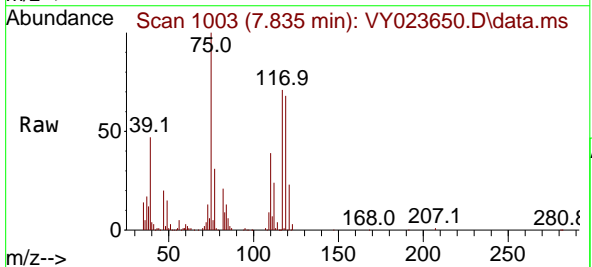
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	22.5	18.0	27.0

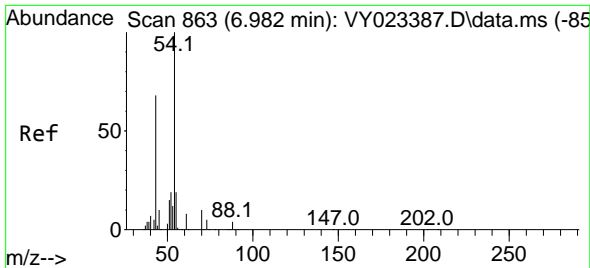


#36
 1,1-Dichloropropene
 Concen: 22.925 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 75 Resp: 127376

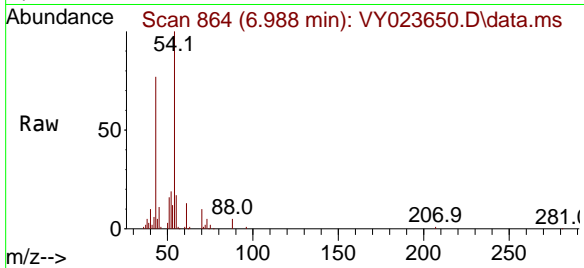
Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.9	59.7
77	31.9	25.0	37.6



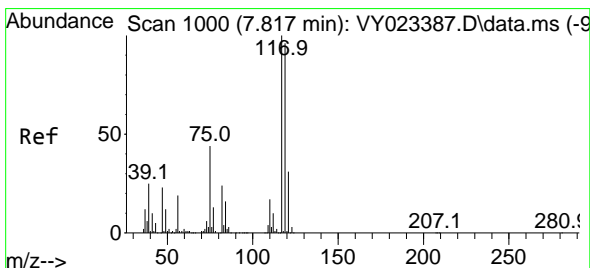
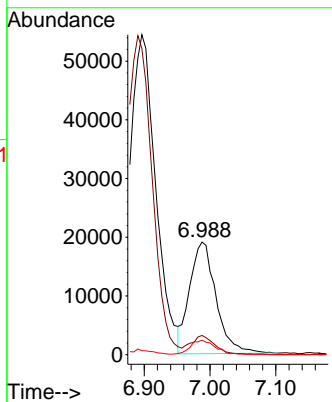
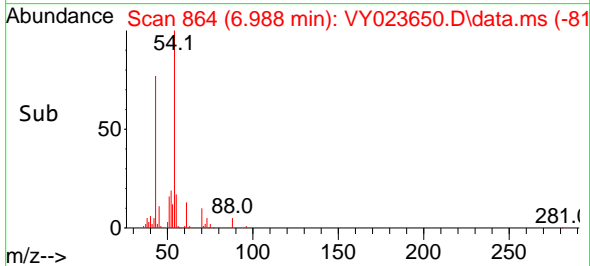


#37
 Ethyl Acetate
 Concen: 24.095 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

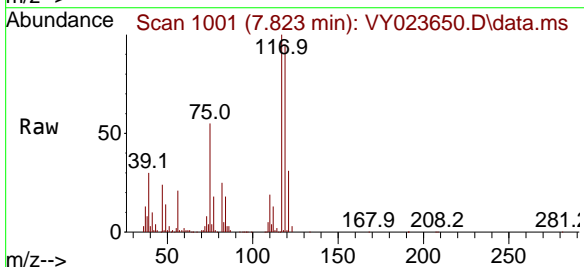
Instrument :
 MSVOA_Y
 ClientSampleId :



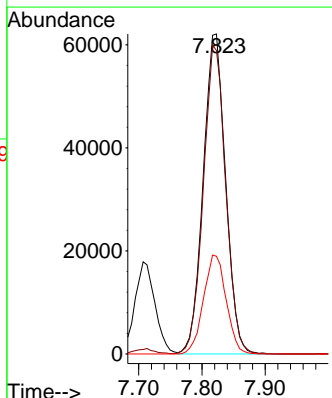
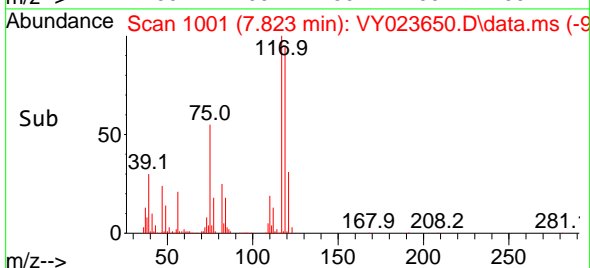
Tgt Ion: 43 Resp: 53038
 Ion Ratio Lower Upper
 43 100
 61 16.0 11.8 17.8
 70 12.4 10.5 15.7

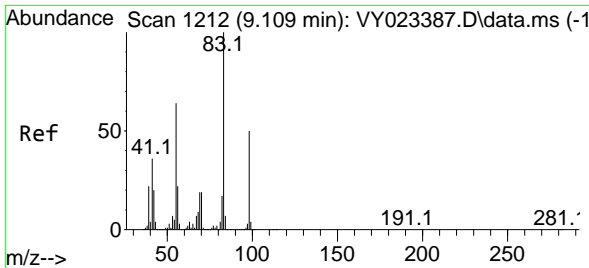


#38
 Carbon Tetrachloride
 Concen: 22.733 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



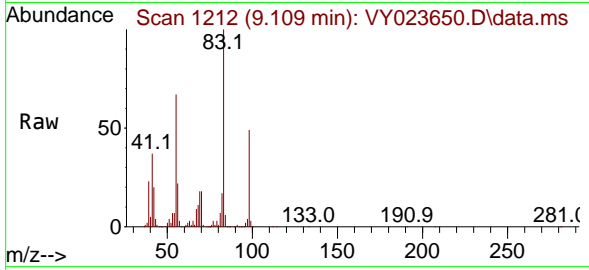
Tgt Ion: 117 Resp: 153159
 Ion Ratio Lower Upper
 117 100
 119 94.8 76.8 115.2
 121 30.5 24.5 36.7



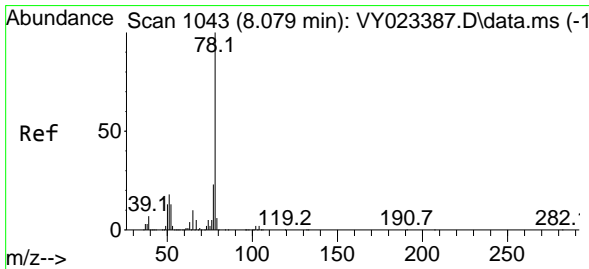
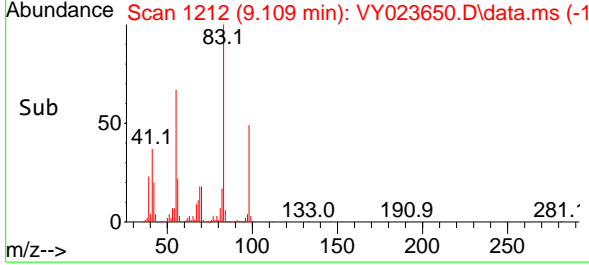
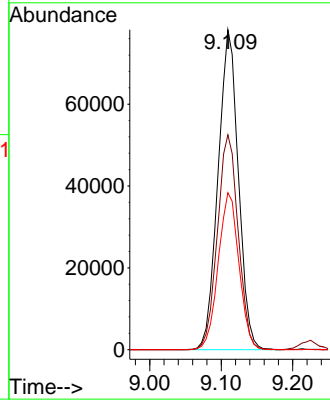


#39
 Methylcyclohexane
 Concen: 21.330 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

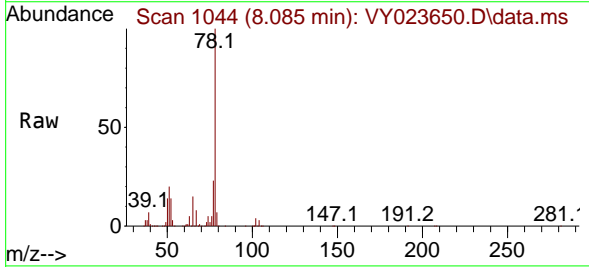
Instrument :
 MSVOA_Y
 ClientSampleId :



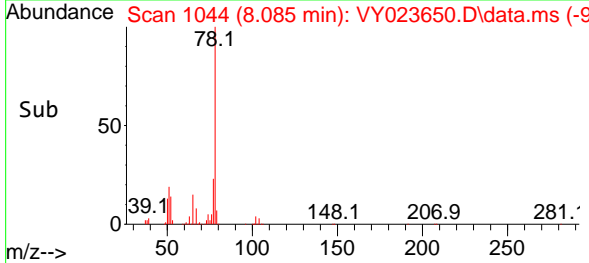
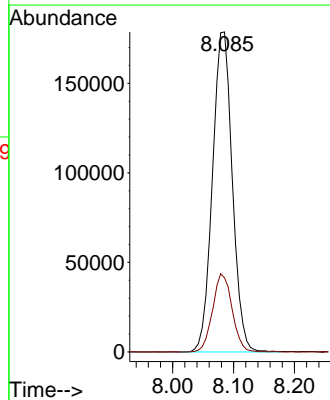
Tgt Ion: 83 Resp: 154307
 Ion Ratio Lower Upper
 83 100
 55 67.2 51.4 77.2
 98 49.0 40.4 60.6

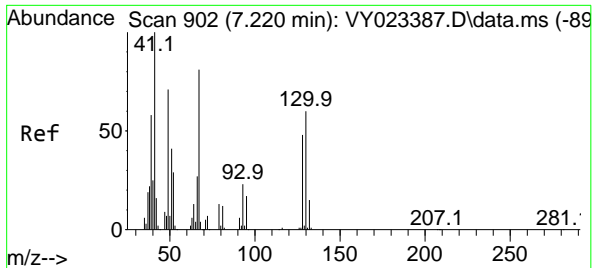


#40
 Benzene
 Concen: 22.976 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 78 Resp: 404284
 Ion Ratio Lower Upper
 78 100
 77 23.2 18.3 27.5



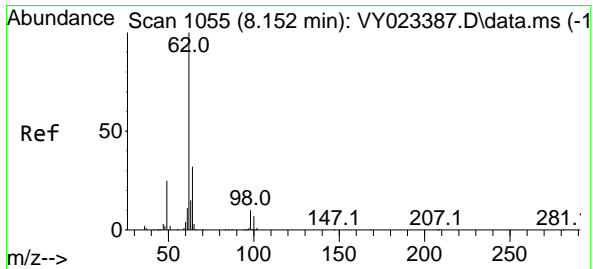
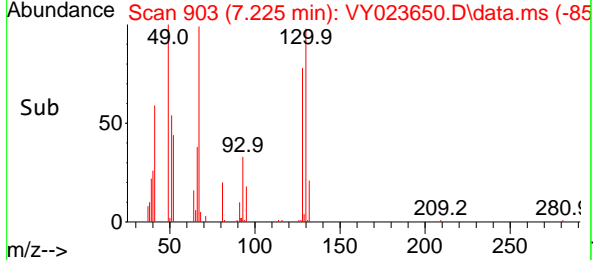
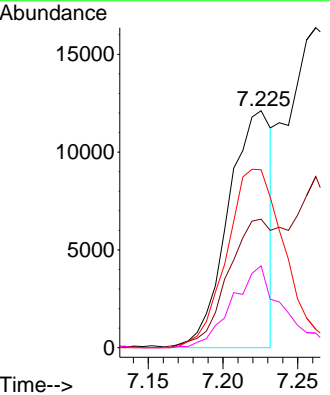
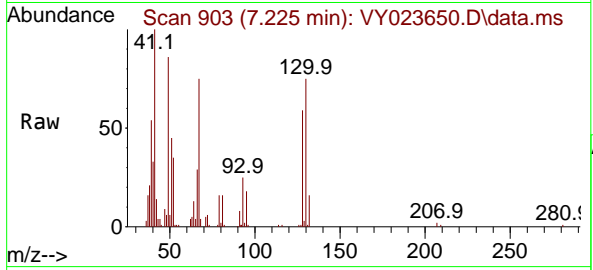


#41
 Methacrylonitrile
 Concen: 20.479 ug/l
 RT: 7.225 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion: 41 Resp: 24381

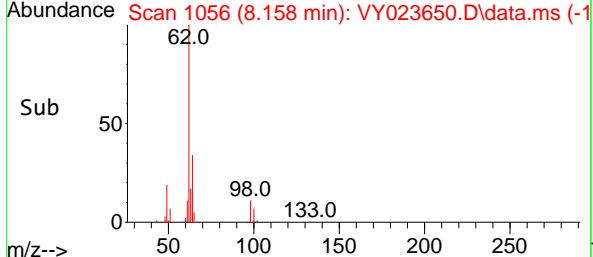
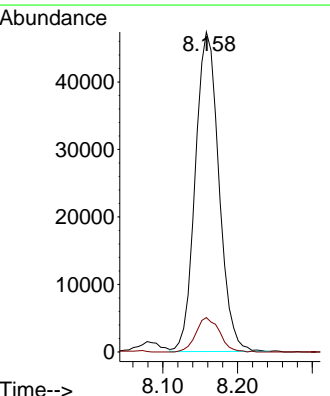
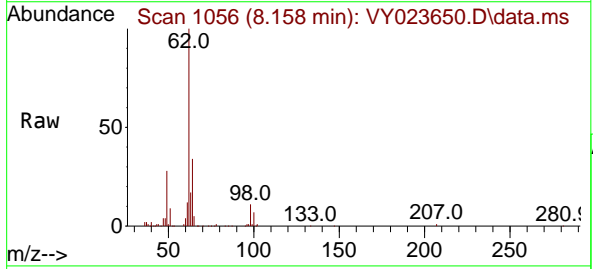
Ion	Ratio	Lower	Upper
41	100		
39	54.5	52.2	78.4
67	103.5	74.9	112.3
52	41.4	29.2	43.8

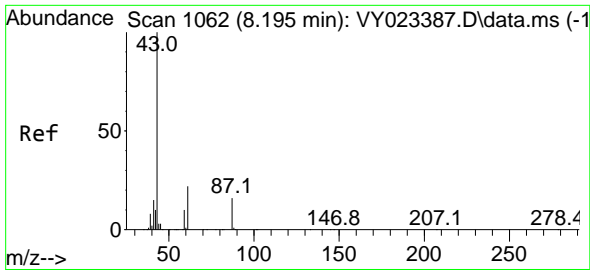


#42
 1,2-Dichloroethane
 Concen: 22.882 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 62 Resp: 103842

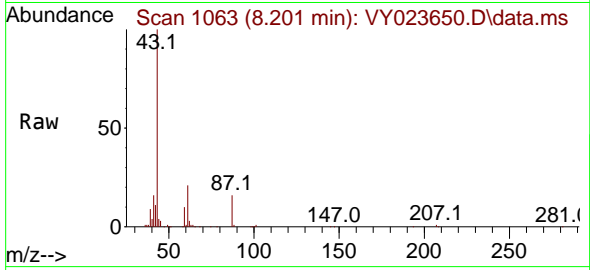
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.6



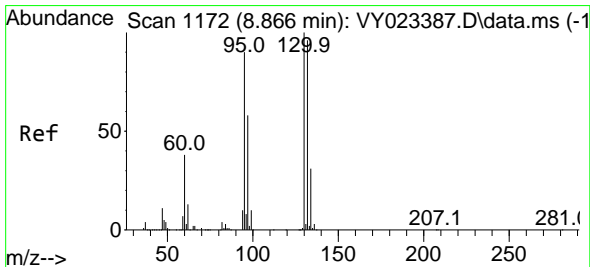
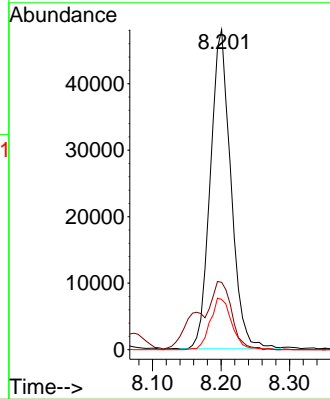
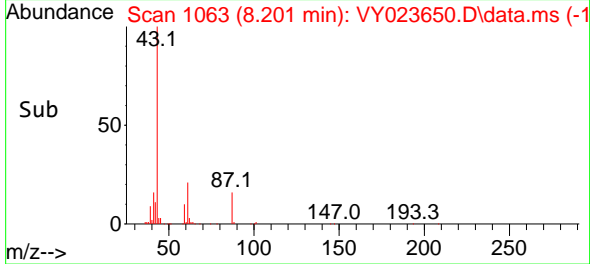


#43
 Isopropyl Acetate
 Concen: 22.738 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

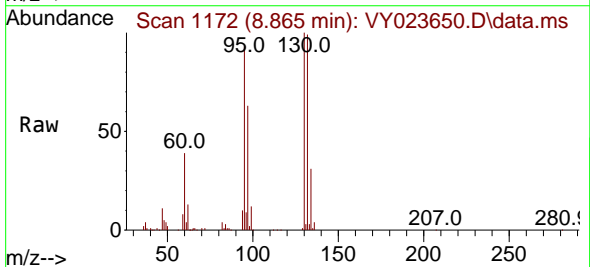
Instrument : MSVOA_Y
 ClientSampleId :



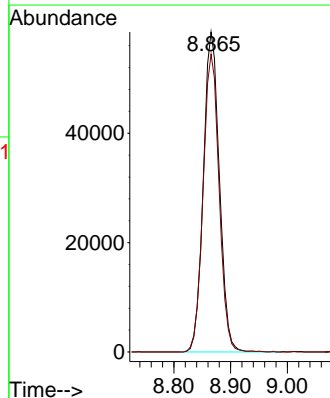
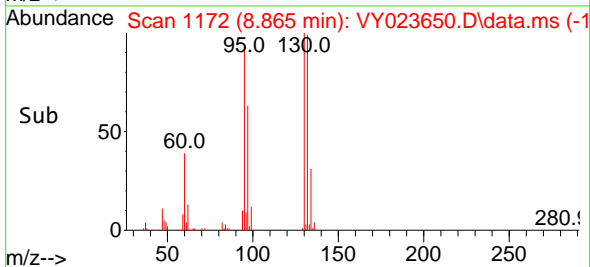
Tgt Ion: 43 Resp: 99803
 Ion Ratio Lower Upper
 43 100
 61 21.8 18.1 27.1
 87 16.9 13.5 20.3

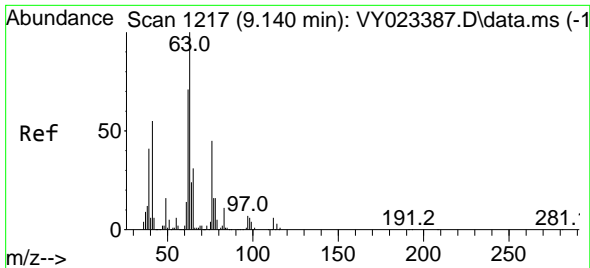


#44
 Trichloroethene
 Concen: 22.265 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion:130 Resp: 114668
 Ion Ratio Lower Upper
 130 100
 95 93.1 0.0 180.6

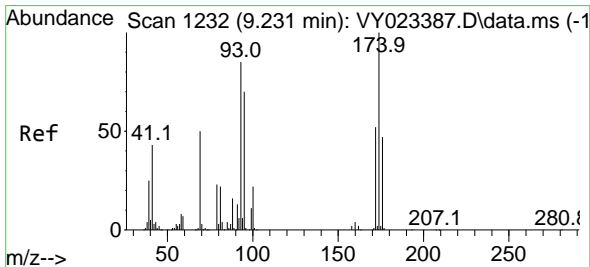
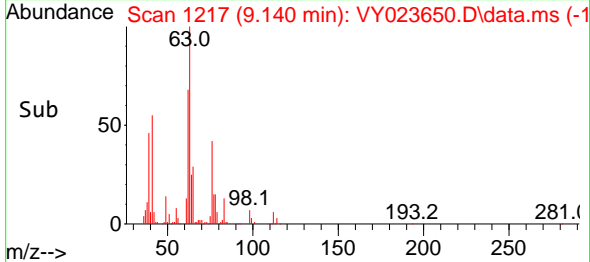
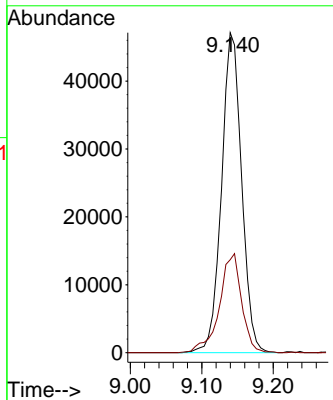
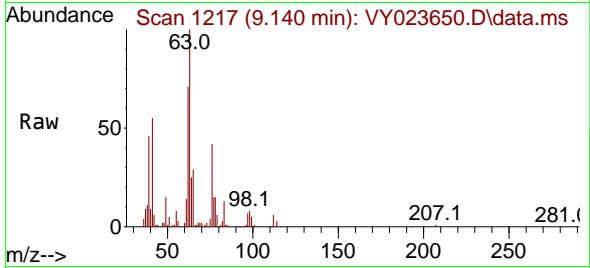




#45
 1,2-Dichloropropane
 Concen: 23.658 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

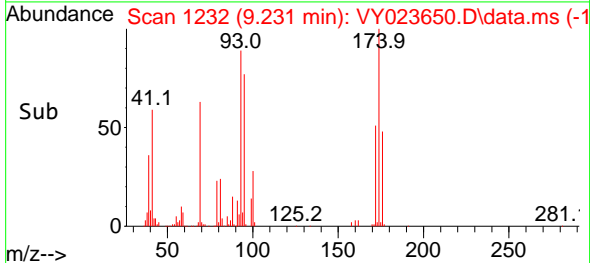
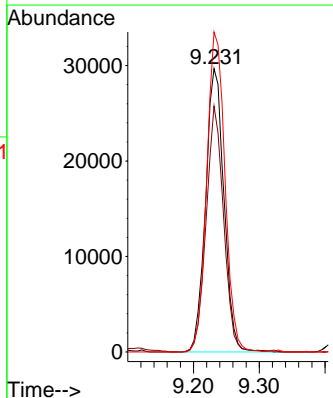
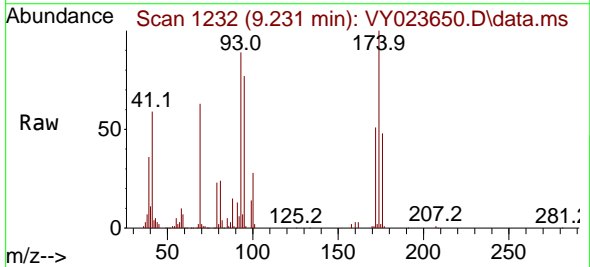
Instrument : MSVOA_Y
 ClientSampleId :

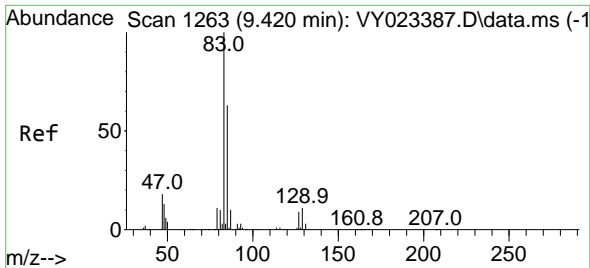
Tgt Ion: 63 Resp: 91947
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.9 37.3



#46
 Dibromomethane
 Concen: 23.460 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

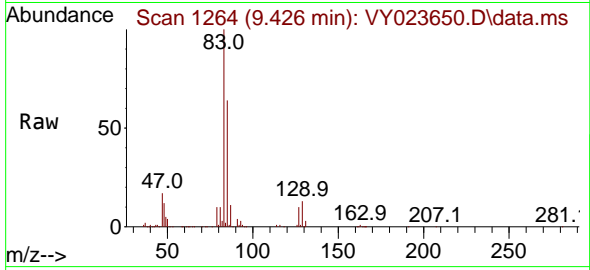
Tgt Ion: 93 Resp: 57655
 Ion Ratio Lower Upper
 93 100
 95 82.6 65.4 98.0
 174 112.2 92.9 139.3





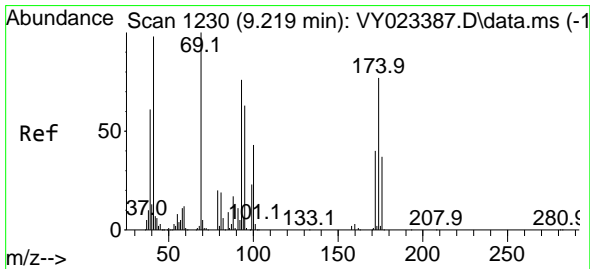
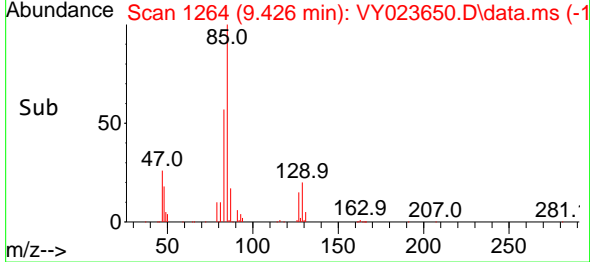
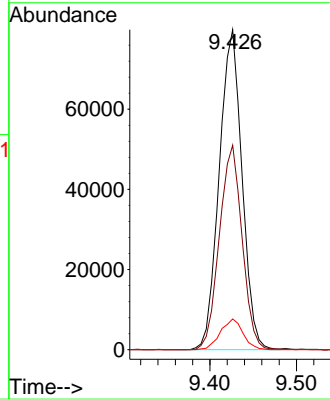
#47
 Bromodichloromethane
 Concen: 23.578 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 83 Resp: 145935

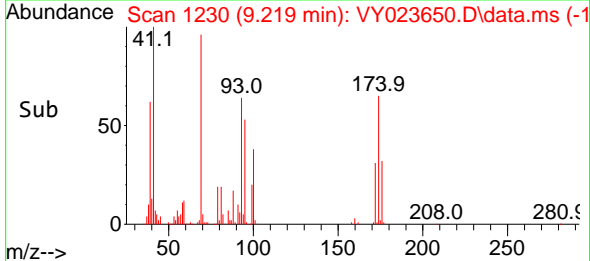
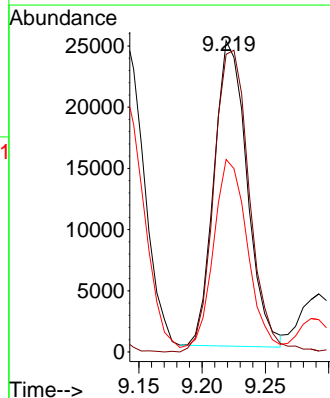
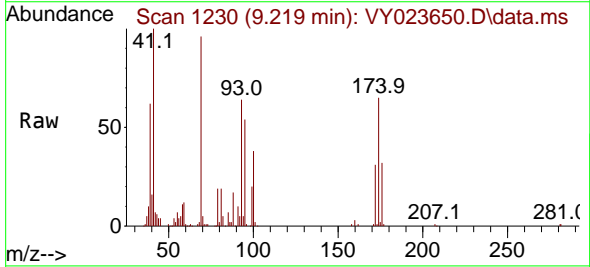
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2
127	9.6	7.4	11.2

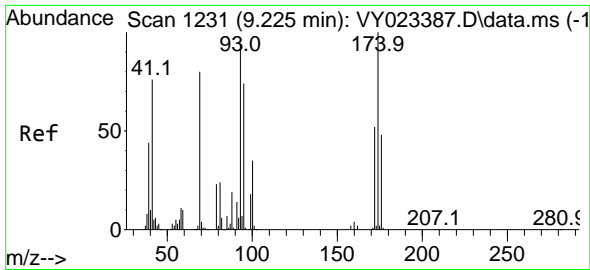


#48
 Methyl methacrylate
 Concen: 21.949 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 41 Resp: 45260

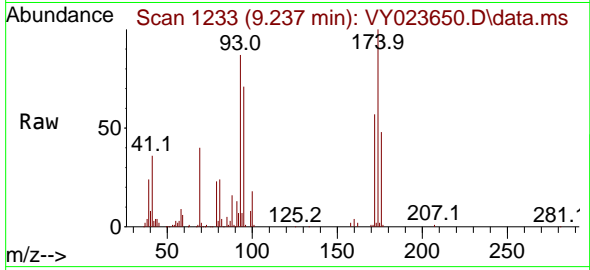
Ion	Ratio	Lower	Upper
41	100		
69	106.6	81.0	121.4
39	62.3	48.2	72.4



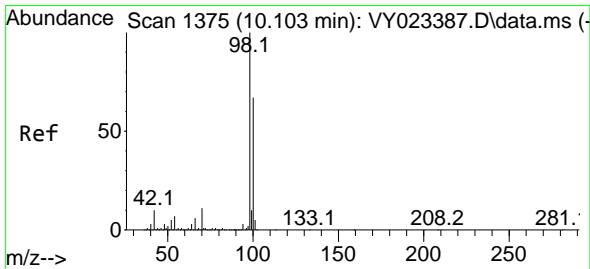
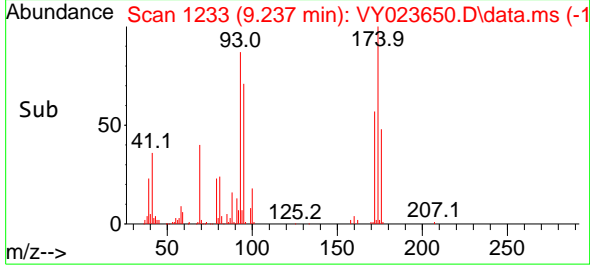
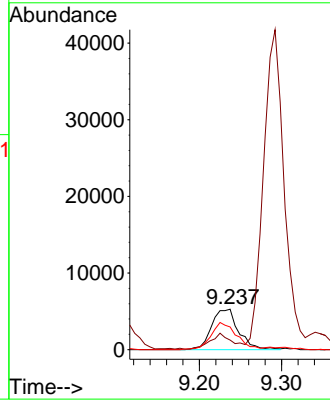


#49
 1,4-Dioxane
 Concen: 424.053 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampled :

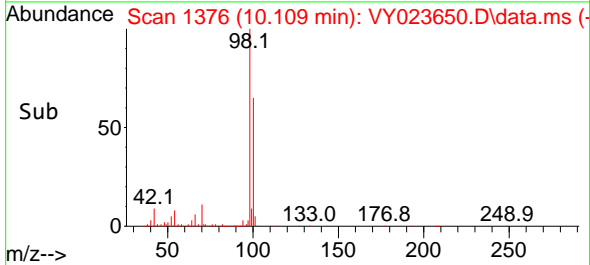
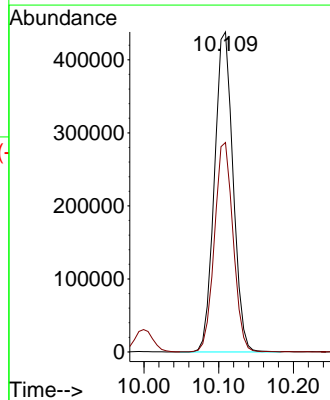
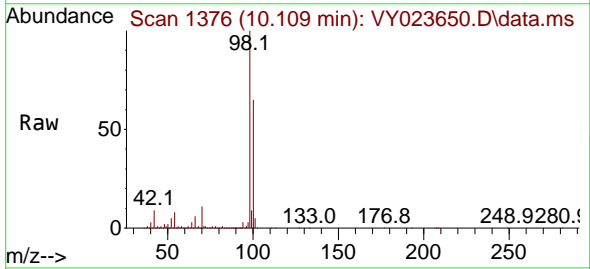


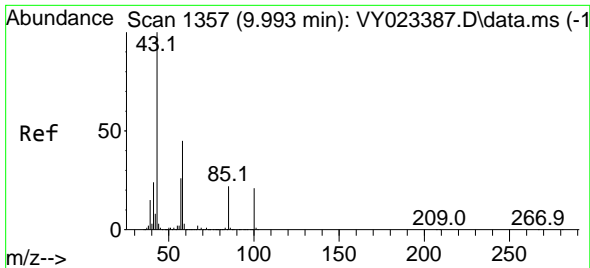
Tgt Ion: 88 Resp: 12083
 Ion Ratio Lower Upper
 88 100
 43 32.2 21.8 32.8
 58 63.5 46.8 70.2



#50
 Toluene-d8
 Concen: 48.574 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 98 Resp: 759194
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.0 79.4

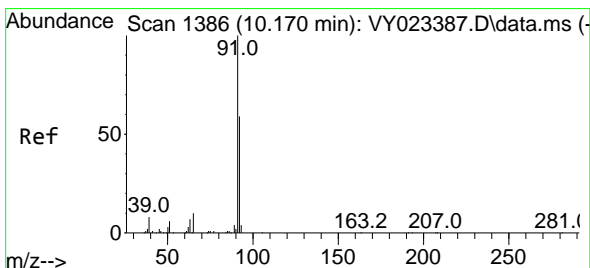
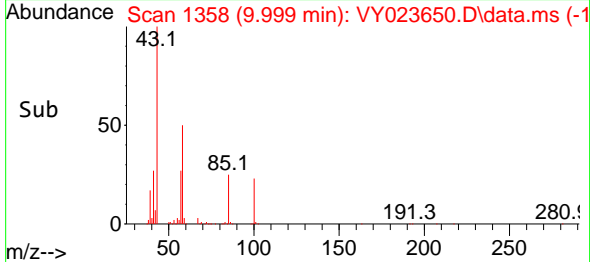
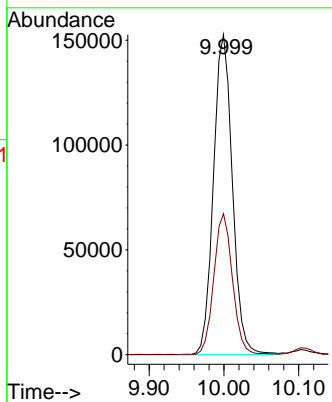
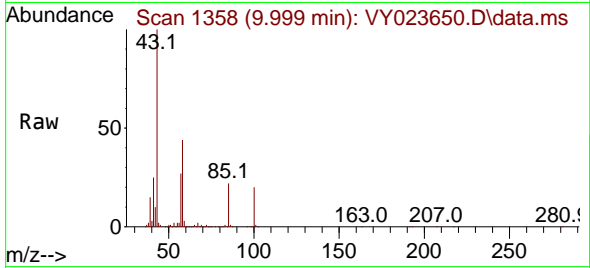




#51
 4-Methyl-2-Pentanone
 Concen: 118.552 ug/l
 RT: 9.999 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

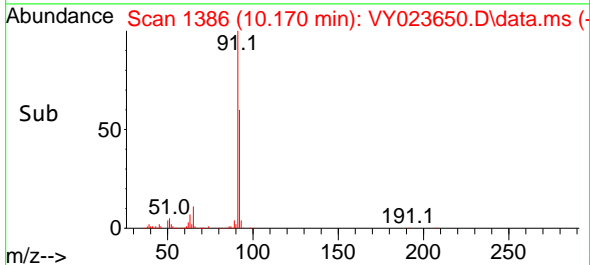
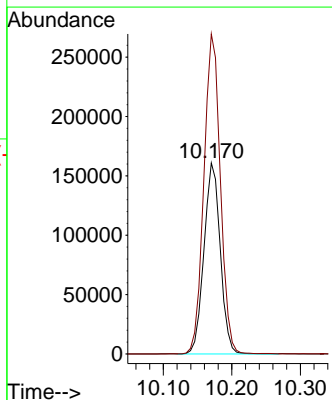
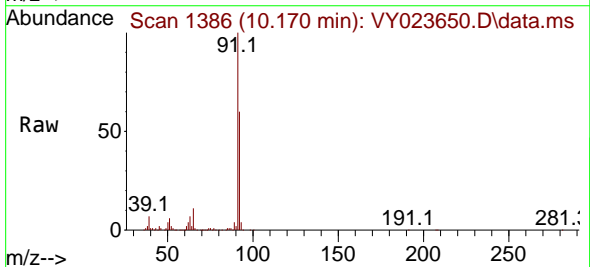
Instrument :
 MSVOA_Y
 ClientSampleId :

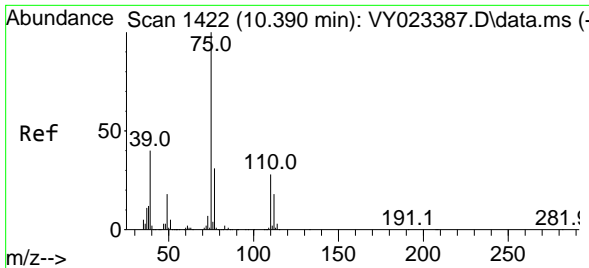
Tgt Ion: 43 Resp: 268852
 Ion Ratio Lower Upper
 43 100
 58 43.6 35.3 52.9



#52
 Toluene
 Concen: 23.288 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

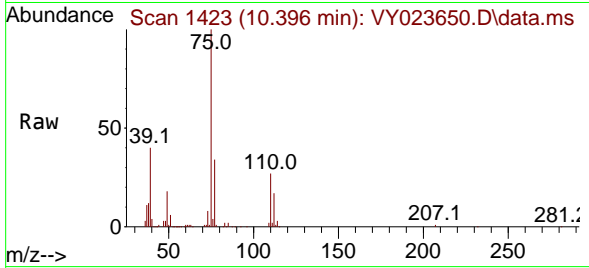
Tgt Ion: 92 Resp: 266066
 Ion Ratio Lower Upper
 92 100
 91 169.7 136.4 204.6



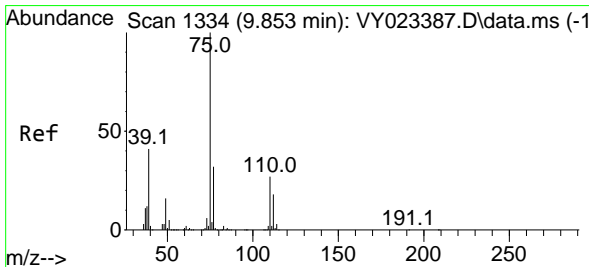
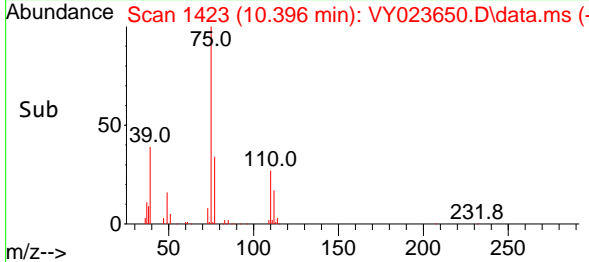
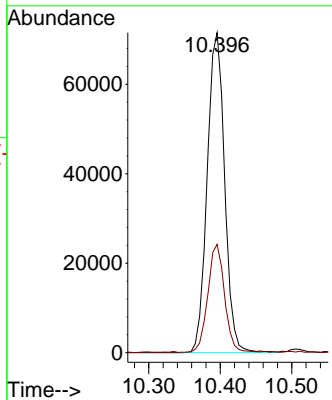


#53
 t-1,3-Dichloropropene
 Concen: 22.519 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

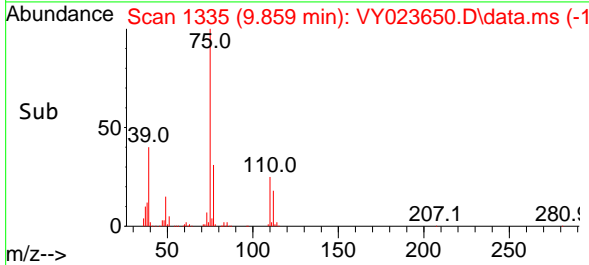
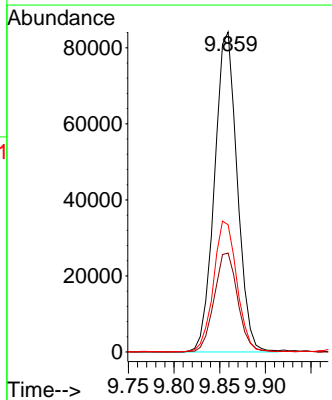
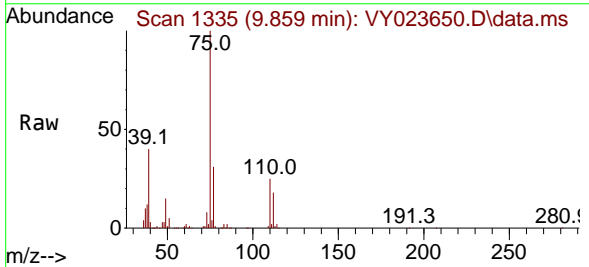


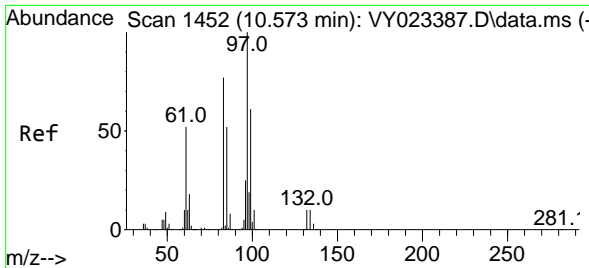
Tgt Ion: 75 Resp: 121198
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 22.933 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

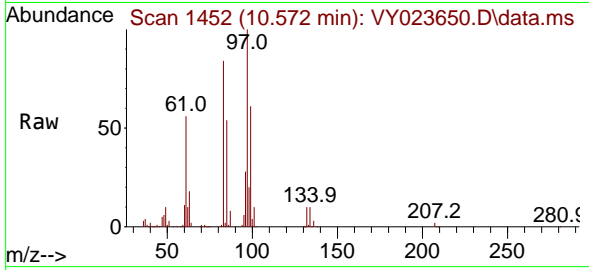
Tgt Ion: 75 Resp: 145667
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 39.7 32.8 49.2





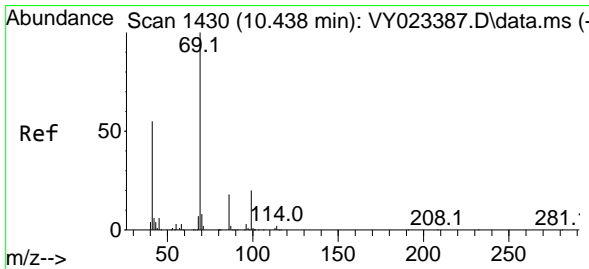
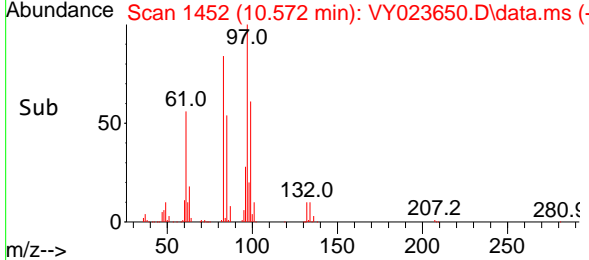
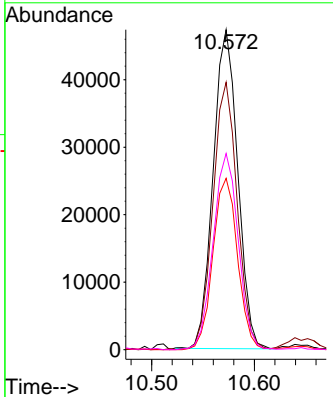
#55
 1,1,2-Trichloroethane
 Concen: 23.709 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampled :



Tgt Ion: 97 Resp: 78354

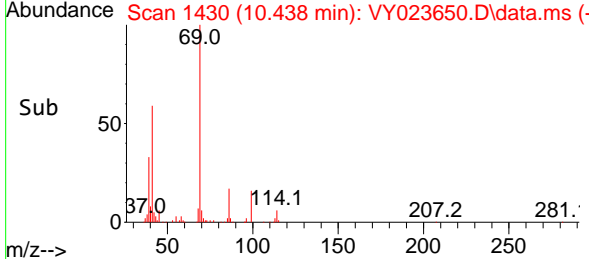
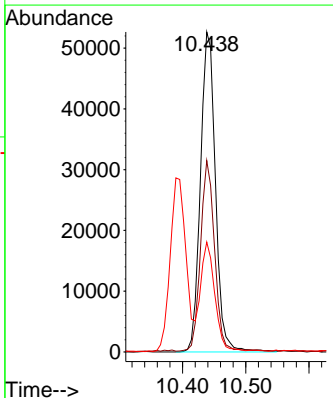
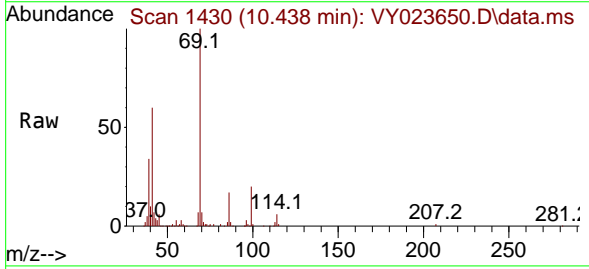
Ion	Ratio	Lower	Upper
97	100		
83	83.8	61.8	92.6
85	53.8	41.3	61.9
99	61.6	48.7	73.1

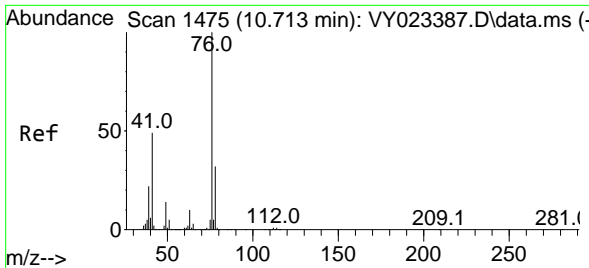


#56
 Ethyl methacrylate
 Concen: 22.865 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 69 Resp: 87167

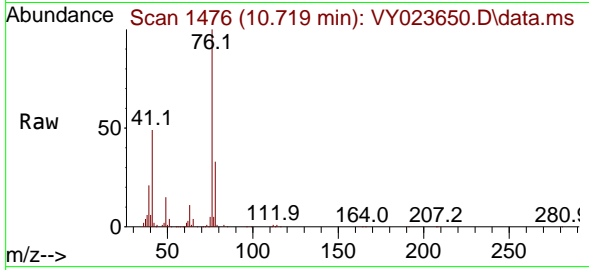
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.6	67.0
39	31.4	27.0	40.4



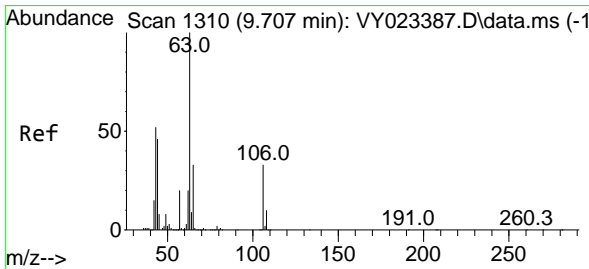
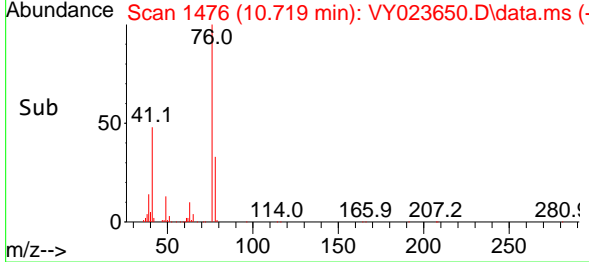
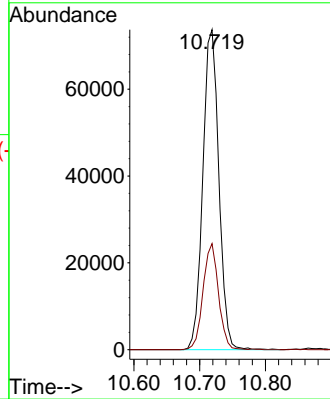


#57
 1,3-Dichloropropane
 Concen: 23.839 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

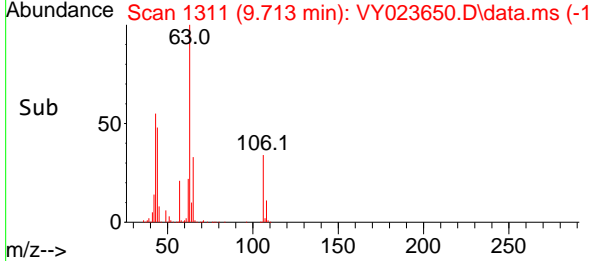
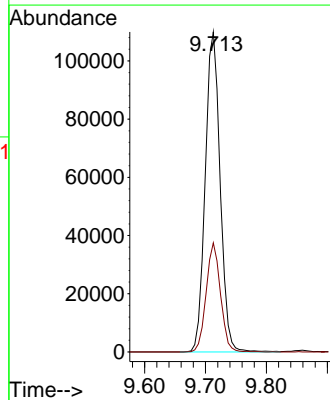
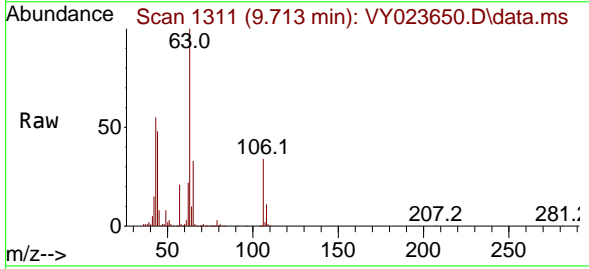


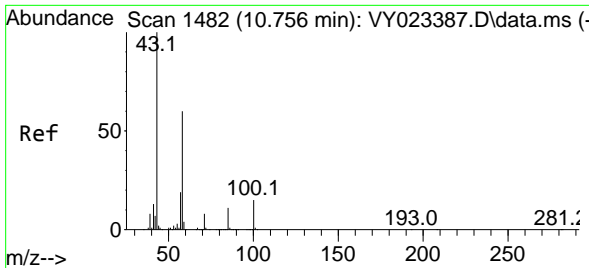
Tgt Ion: 76 Resp: 124842
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 109.425 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 63 Resp: 186872
 Ion Ratio Lower Upper
 63 100
 106 32.8 26.6 39.8

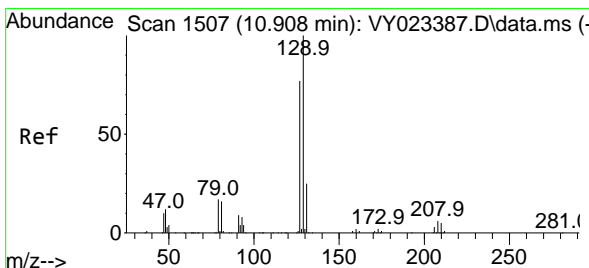
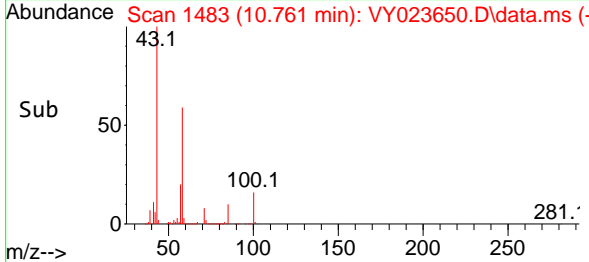
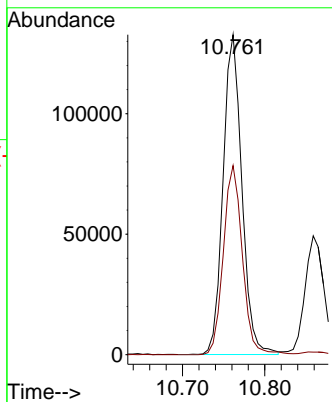
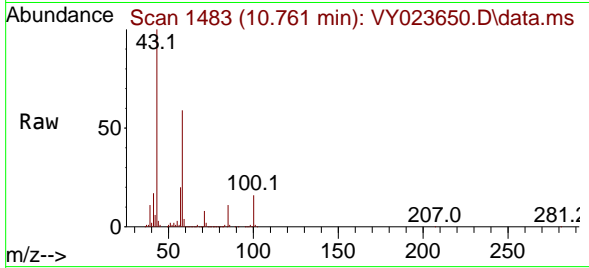




#59
 2-Hexanone
 Concen: 129.786 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

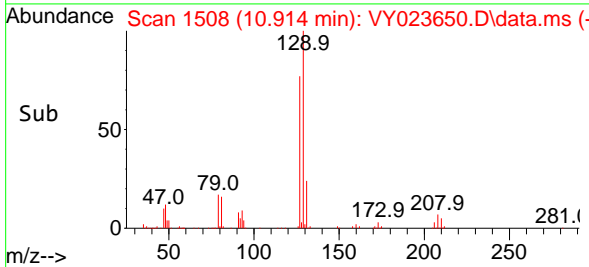
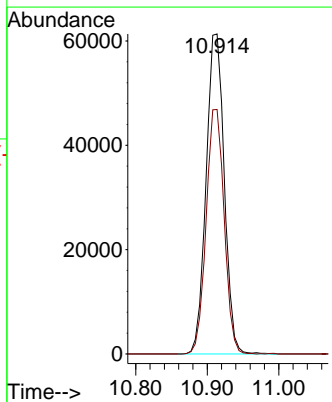
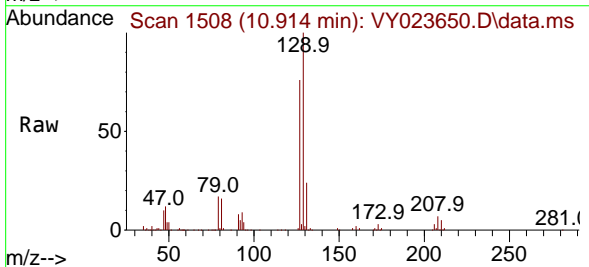
Instrument :
 MSVOA_Y
 ClientSampleId :

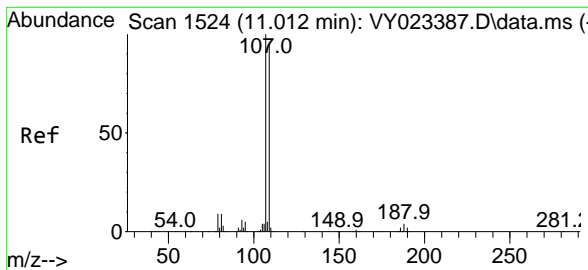
Tgt Ion: 43 Resp: 210341
 Ion Ratio Lower Upper
 43 100
 58 59.9 30.5 91.5



#60
 Dibromochloromethane
 Concen: 23.340 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 129 Resp: 108144
 Ion Ratio Lower Upper
 129 100
 127 75.8 38.6 115.7

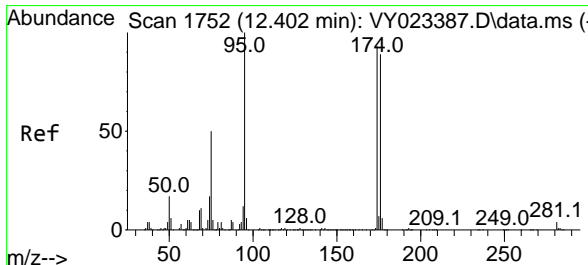
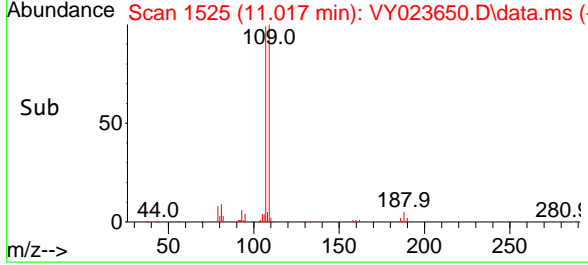
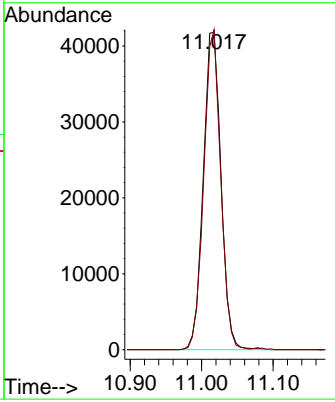
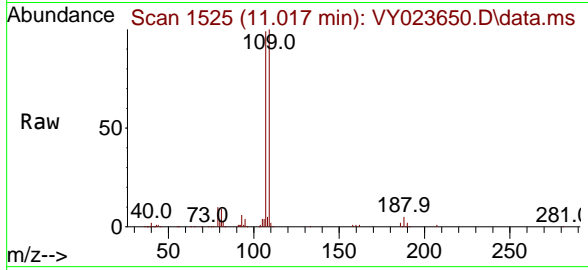




#61
 1,2-Dibromoethane
 Concen: 22.807 ug/l
 RT: 11.017 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

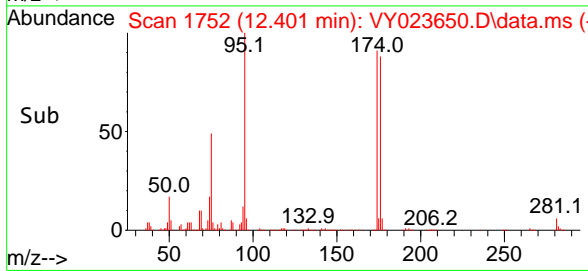
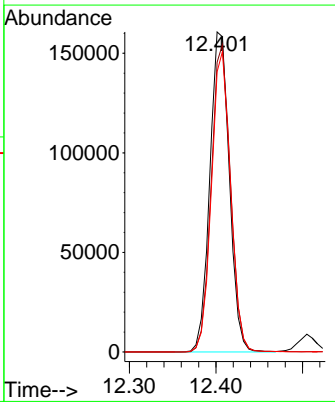
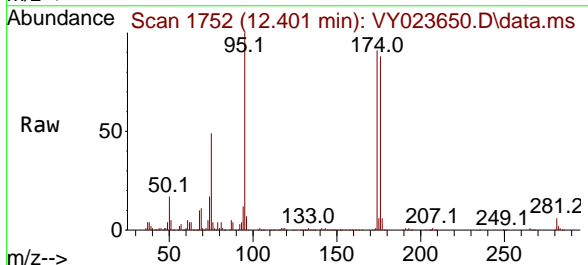
Instrument : MSVOA_Y
 ClientSampleId :

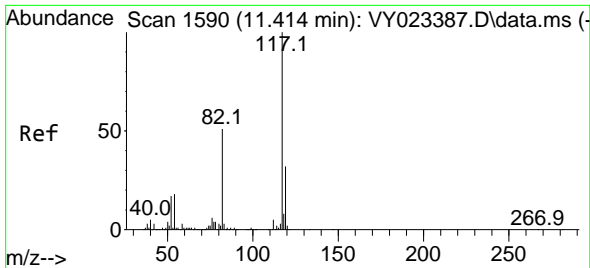
Tgt Ion:107 Resp: 71883
 Ion Ratio Lower Upper
 107 100
 109 96.2 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 48.746 ug/l
 RT: 12.401 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

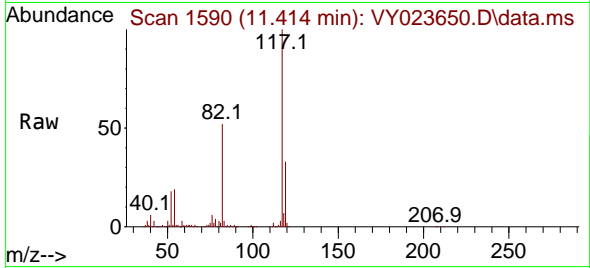
Tgt Ion: 95 Resp: 251534
 Ion Ratio Lower Upper
 95 100
 174 94.9 0.0 192.8
 176 92.0 0.0 187.6





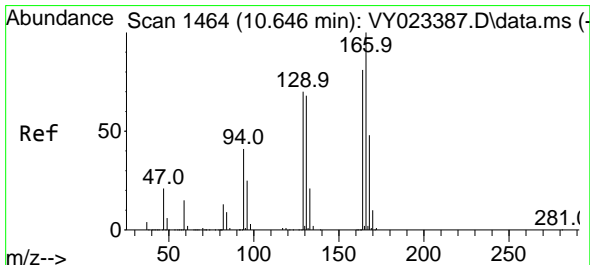
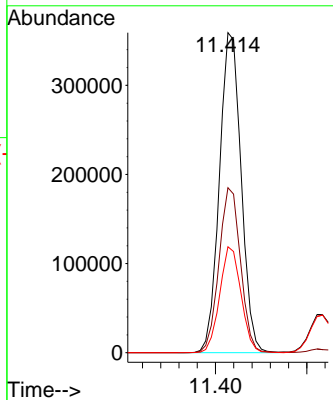
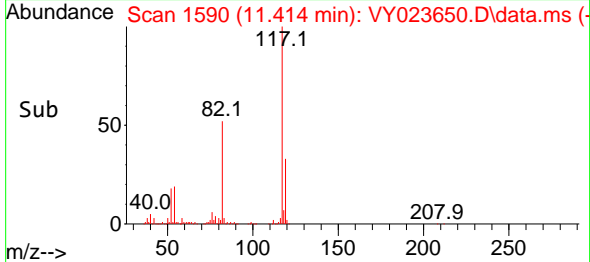
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

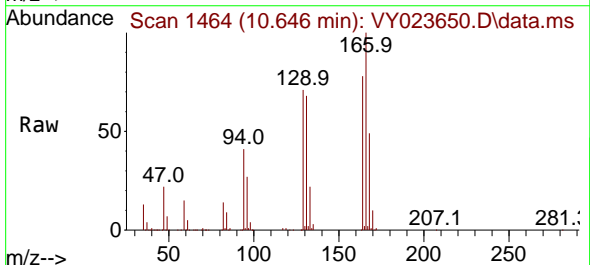


Tgt Ion:117 Resp: 592788

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.0	61.4
119	33.1	25.6	38.4

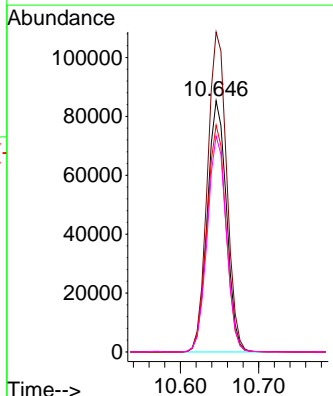
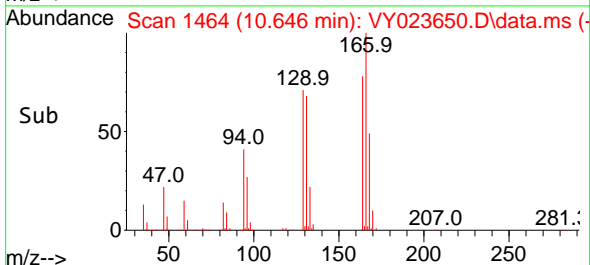


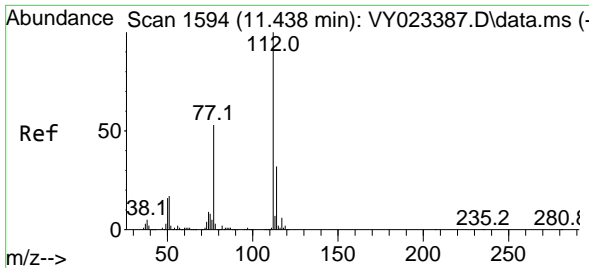
#64
 Tetrachloroethene
 Concen: 23.570 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion:164 Resp: 144266

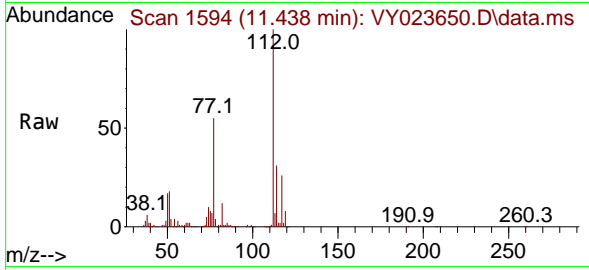
Ion	Ratio	Lower	Upper
164	100		
166	127.4	99.4	149.0
129	90.3	69.4	104.2
131	86.0	67.5	101.3



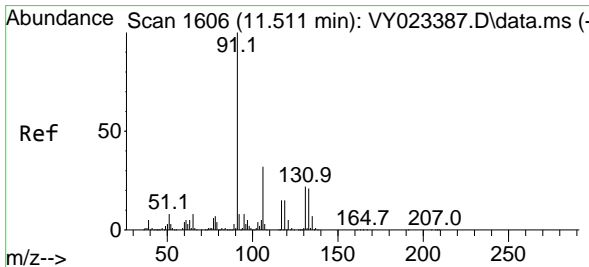
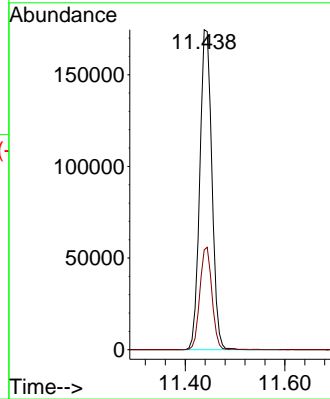
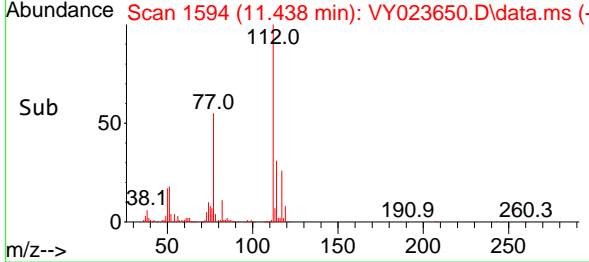


#65
 Chlorobenzene
 Concen: 22.816 ug/l
 RT: 11.438 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

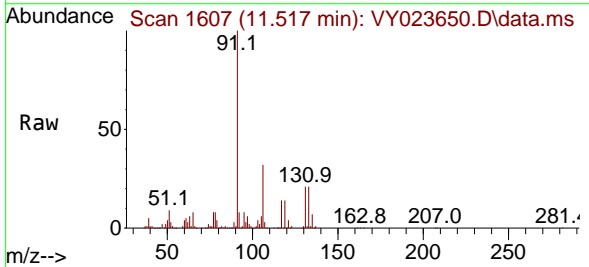
Instrument :
 MSVOA_Y
 ClientSampleId :



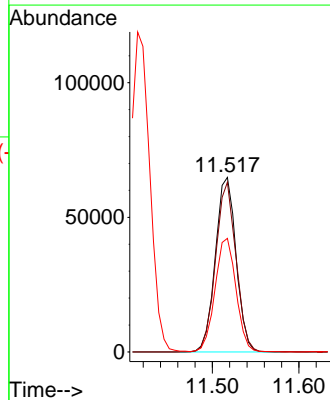
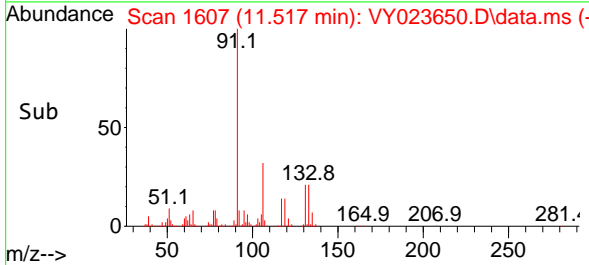
Tgt Ion:112 Resp: 294169
 Ion Ratio Lower Upper
 112 100
 114 31.2 25.6 38.4

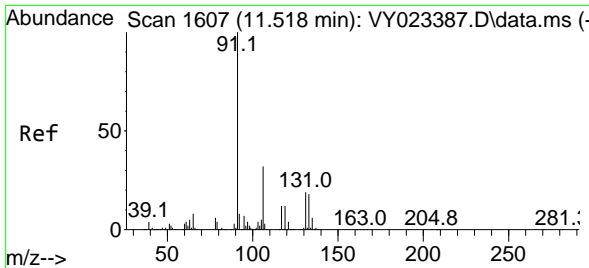


#66
 1,1,1,2-Tetrachloroethane
 Concen: 23.481 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



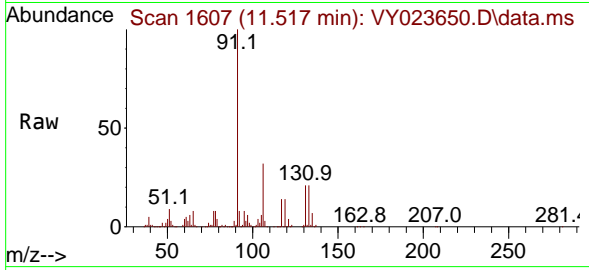
Tgt Ion:131 Resp: 107880
 Ion Ratio Lower Upper
 131 100
 133 95.7 48.4 145.2
 119 66.2 32.4 97.2



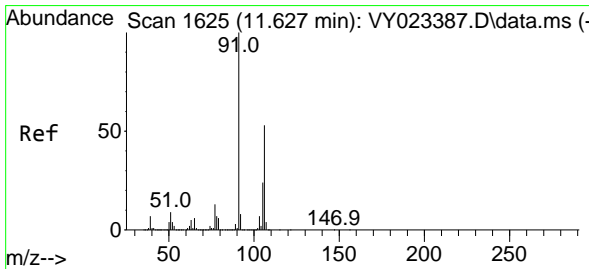
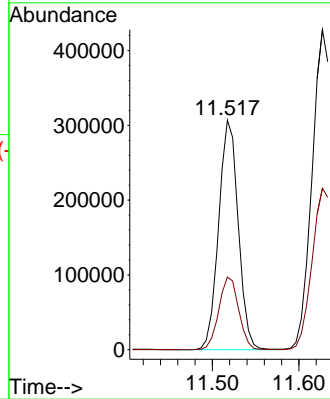
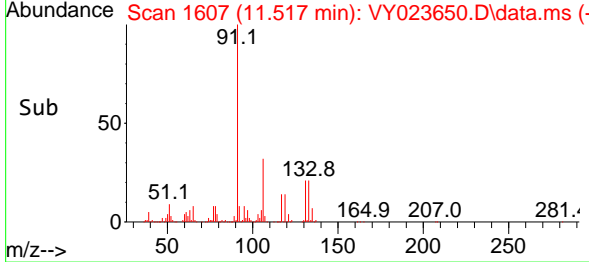


#67
 Ethyl Benzene
 Concen: 23.064 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

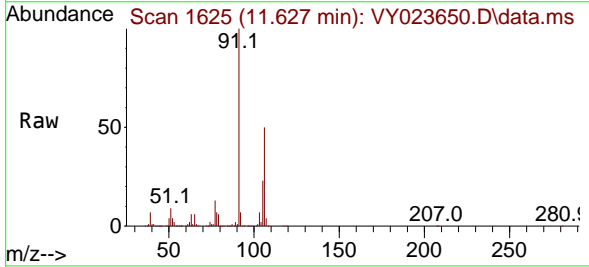
Instrument : MSVOA_Y
 ClientSampleId :



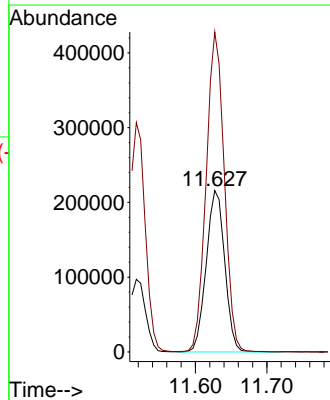
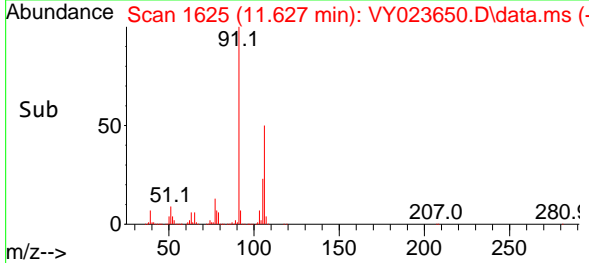
Tgt Ion: 91 Resp: 481347
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.8 38.8

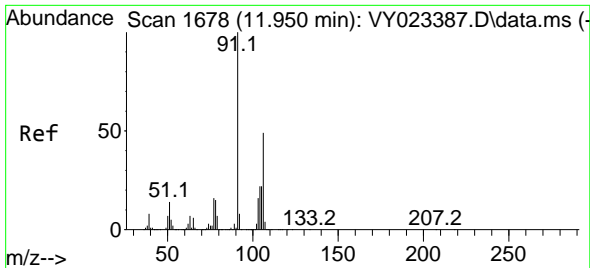


#68
 m/p-Xylenes
 Concen: 46.274 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 106 Resp: 387351
 Ion Ratio Lower Upper
 106 100
 91 193.8 152.6 229.0

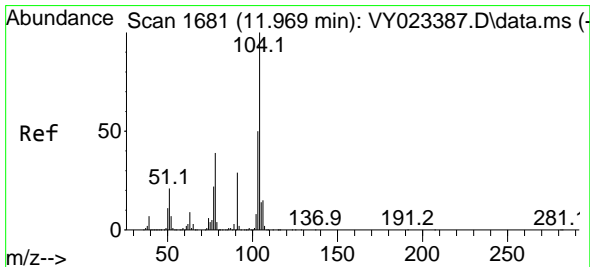
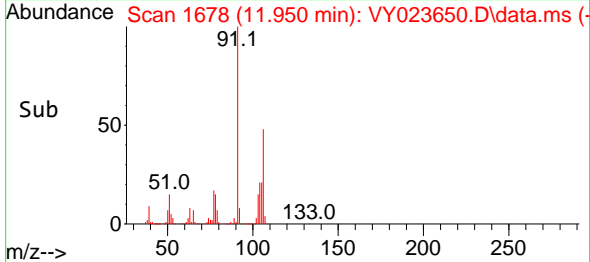
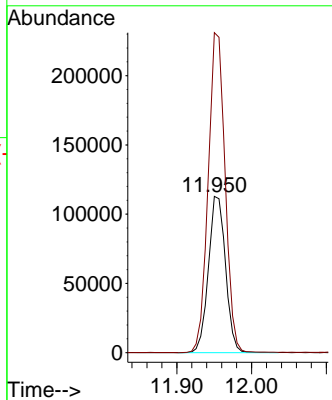
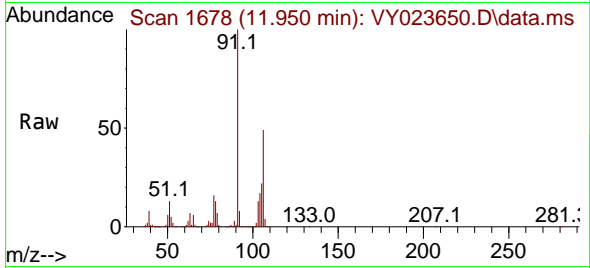




#69
 o-Xylene
 Concen: 22.937 ug/l
 RT: 11.950 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

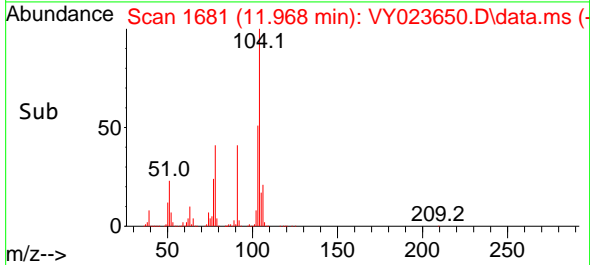
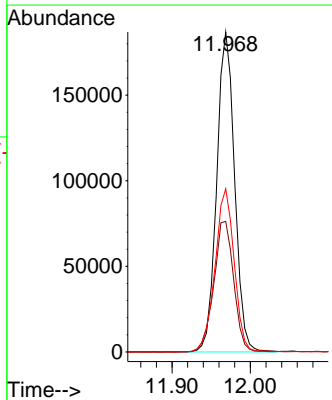
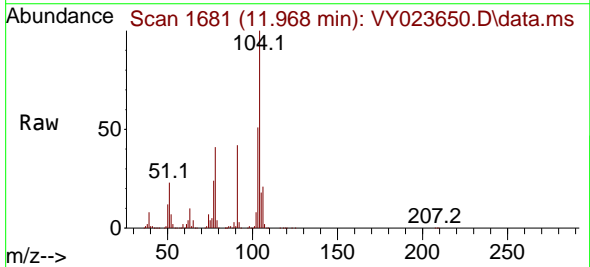
Instrument : MSVOA_Y
 ClientSampleId :

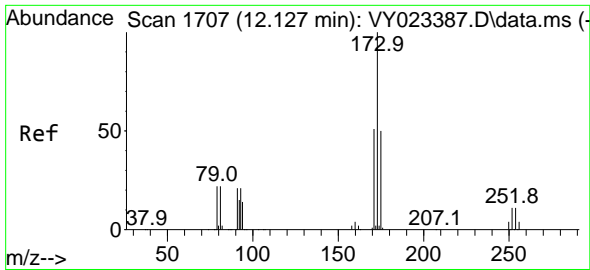
Tgt Ion:106 Resp: 180089
 Ion Ratio Lower Upper
 106 100
 91 202.3 101.4 304.1



#70
 Styrene
 Concen: 23.037 ug/l
 RT: 11.968 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

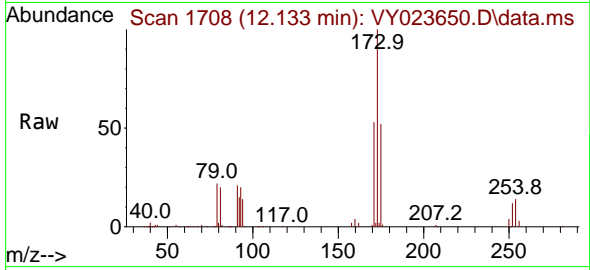
Tgt Ion:104 Resp: 297438
 Ion Ratio Lower Upper
 104 100
 78 45.5 36.1 54.1
 103 54.7 43.2 64.8



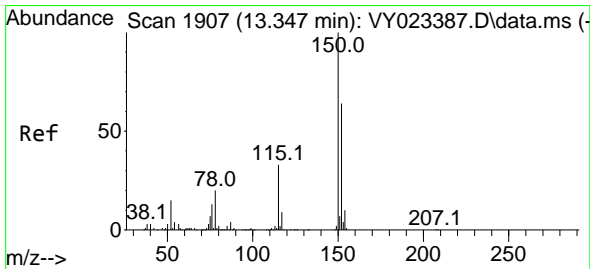
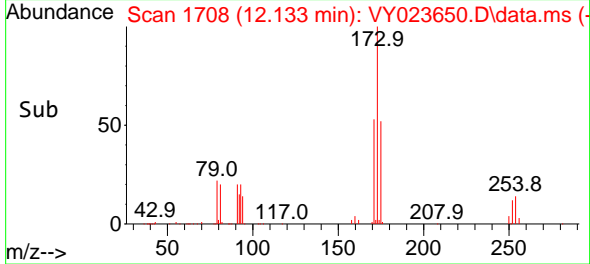
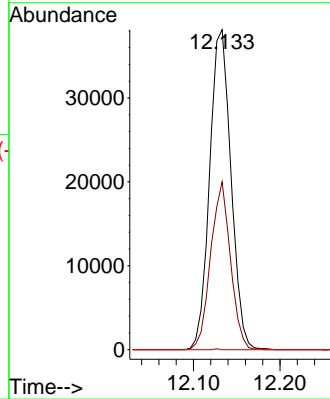


#71
 Bromoform
 Concen: 22.919 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

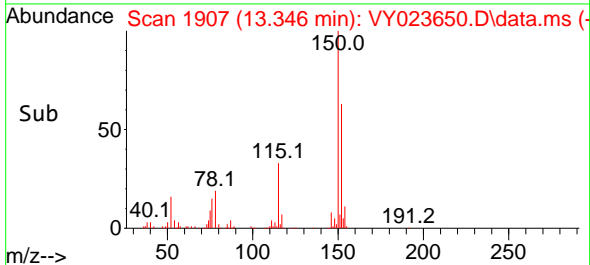
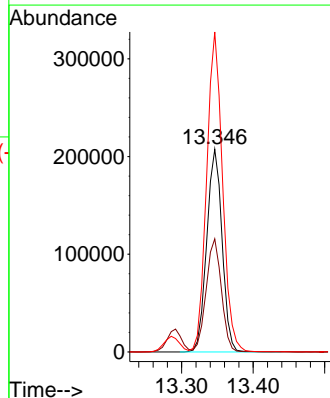
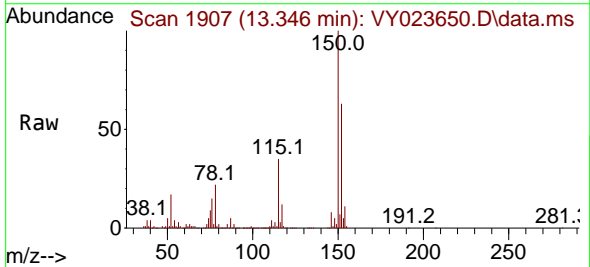


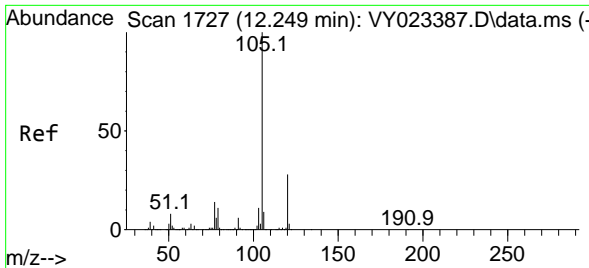
Tgt Ion:173 Resp: 65318
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.8 74.3
 254 0.1 0.1 0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

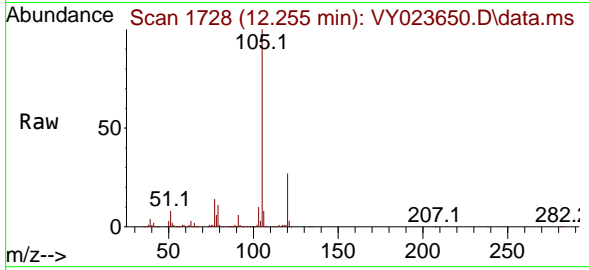
Tgt Ion:152 Resp: 309437
 Ion Ratio Lower Upper
 152 100
 115 55.3 27.1 81.2
 150 163.0 0.0 347.4



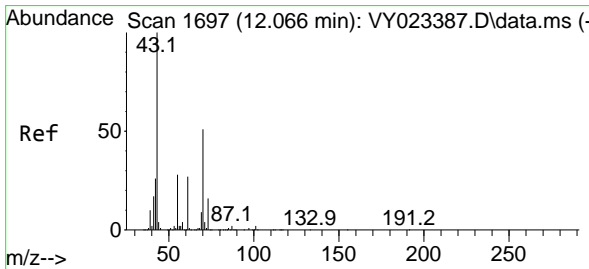
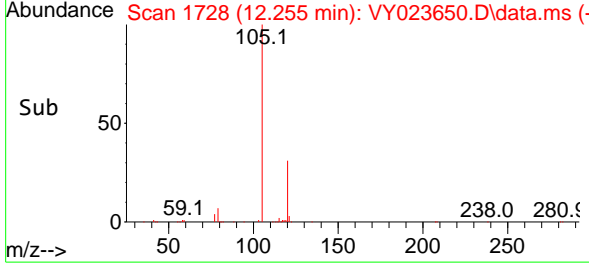
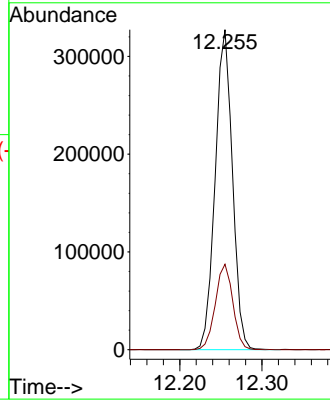


#73
 Isopropylbenzene
 Concen: 23.363 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :

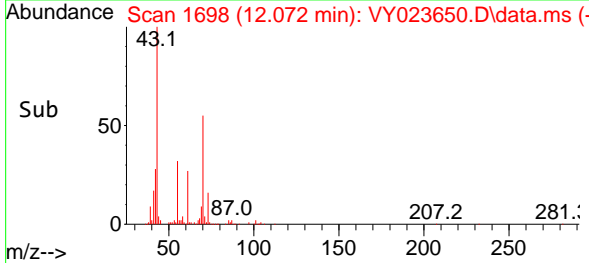
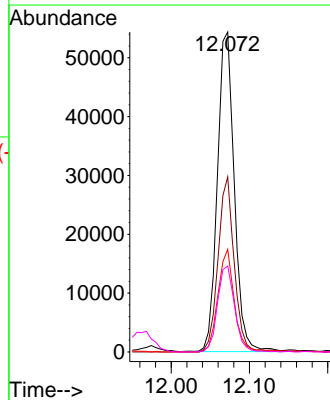
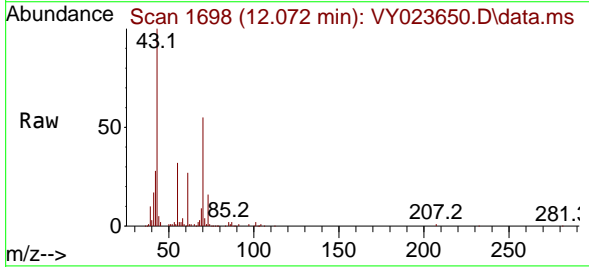


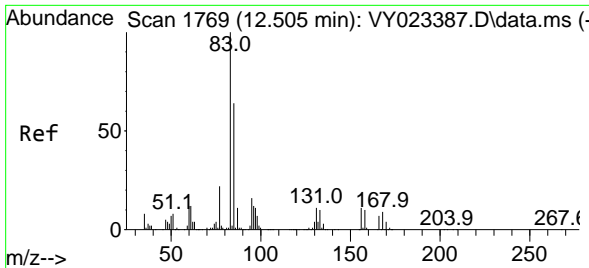
Tgt Ion:105 Resp: 476429
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.9 41.7



#74
 N-amy1 acetate
 Concen: 22.299 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

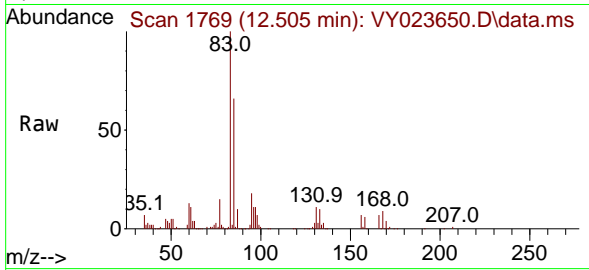
Tgt Ion: 43 Resp: 81675
 Ion Ratio Lower Upper
 43 100
 70 52.4 41.1 61.7
 55 31.0 23.0 34.6
 61 27.1 21.4 32.2



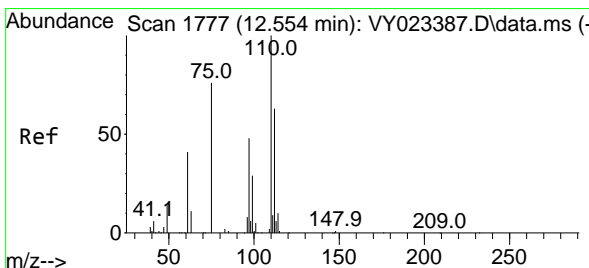
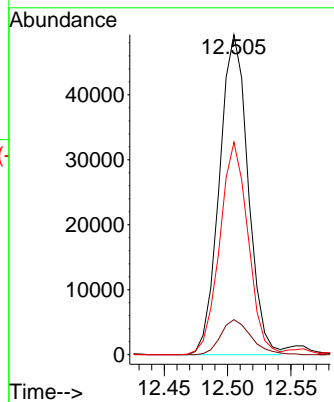
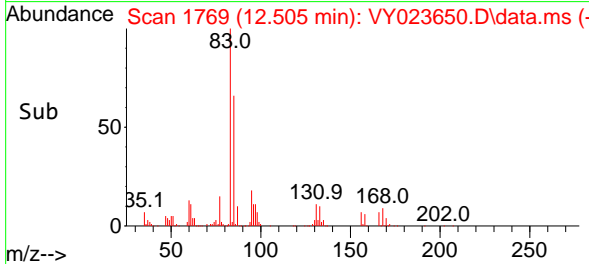


#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.274 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

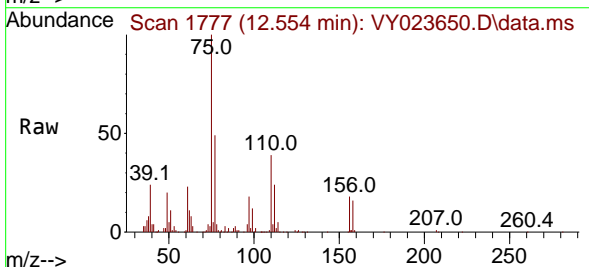
Instrument : MSVOA_Y
 ClientSampleId :



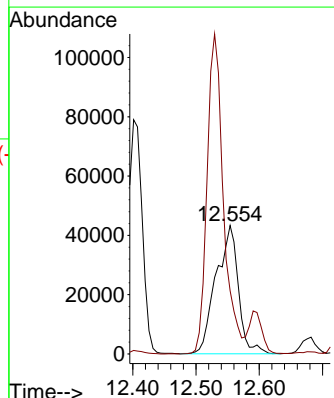
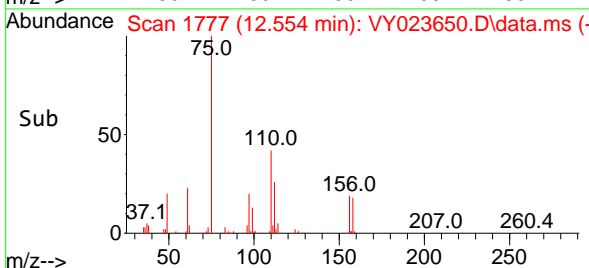
Tgt Ion: 83 Resp: 77624
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.9 17.6
 85 65.6 31.8 95.3

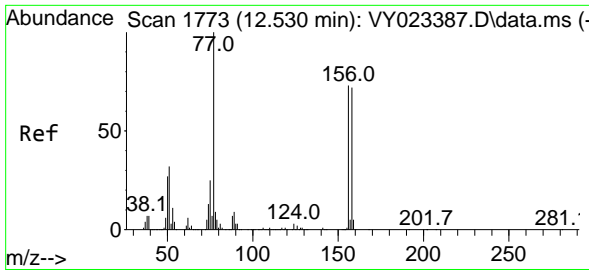


#76
 1,2,3-Trichloropropane
 Concen: 38.698 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



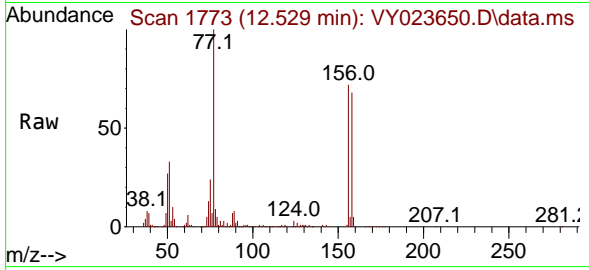
Tgt Ion: 75 Resp: 105649
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



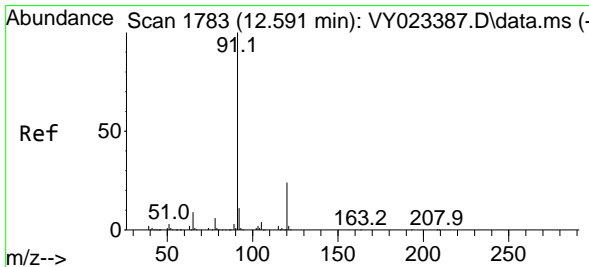
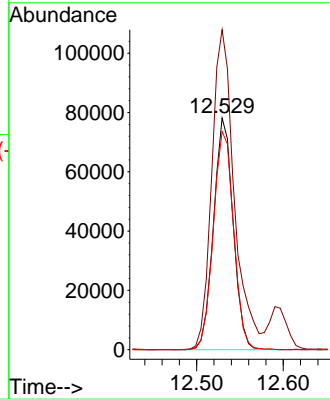
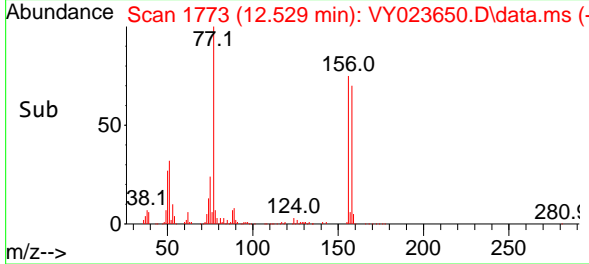


#77
 Bromobenzene
 Concen: 22.637 ug/l
 RT: 12.529 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

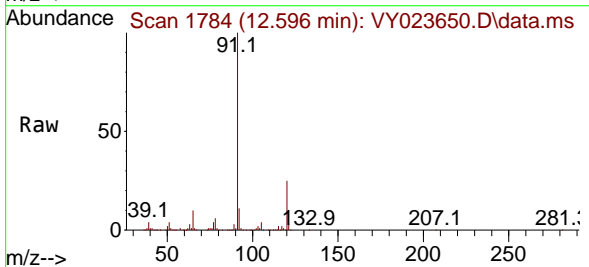
Instrument :
 MSVOA_Y
 ClientSampleId :



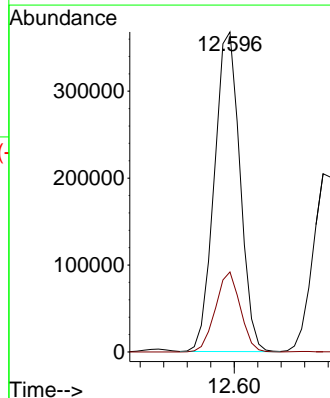
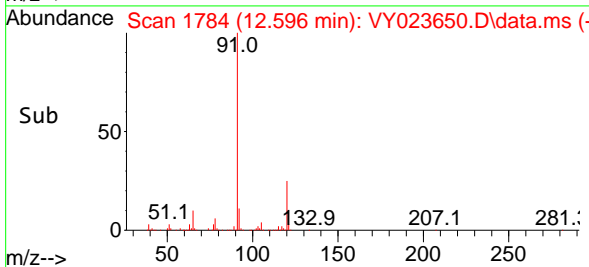
Tgt Ion:156 Resp: 122721
 Ion Ratio Lower Upper
 156 100
 77 157.9 76.8 230.5
 158 97.6 49.0 147.2

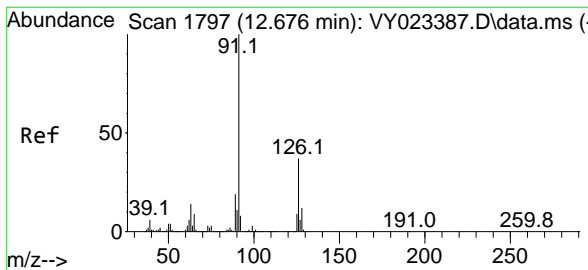


#78
 n-propylbenzene
 Concen: 23.617 ug/l
 RT: 12.596 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



Tgt Ion: 91 Resp: 557326
 Ion Ratio Lower Upper
 91 100
 120 24.2 12.3 36.8

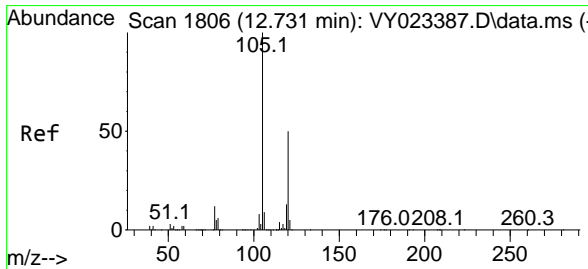
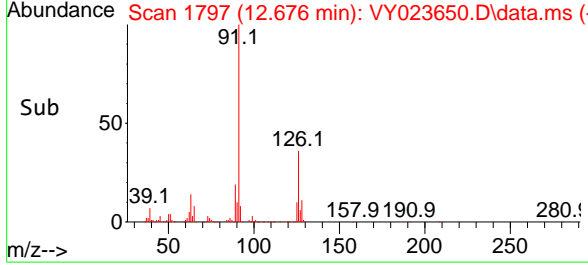
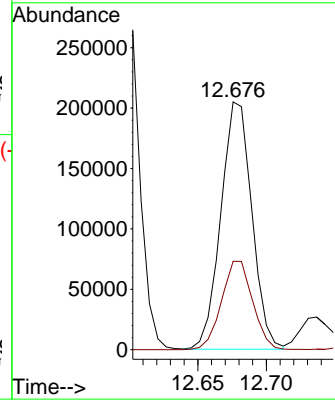
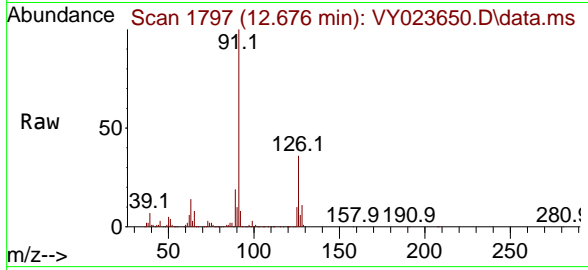




#79
 2-Chlorotoluene
 Concen: 23.323 ug/l
 RT: 12.676 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

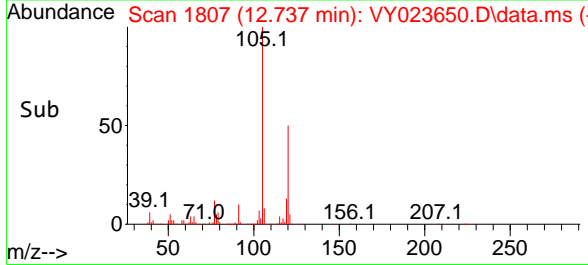
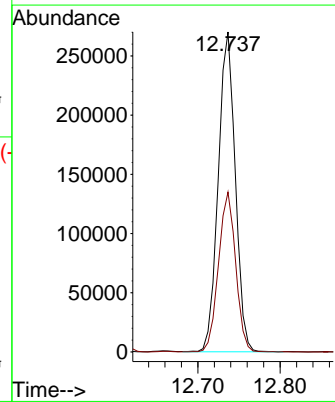
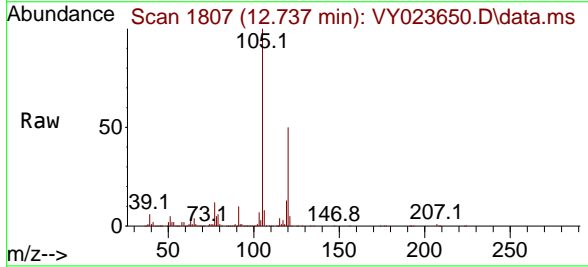
Instrument :
 MSVOA_Y
 ClientSampleId :

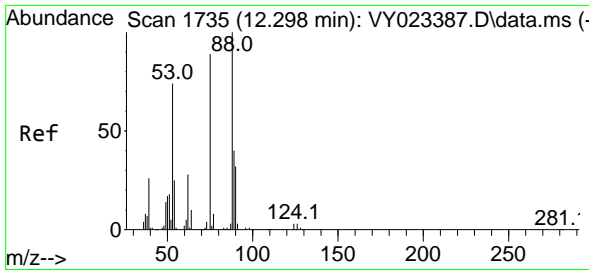
Tgt Ion: 91 Resp: 322303
 Ion Ratio Lower Upper
 91 100
 126 36.0 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 23.573 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

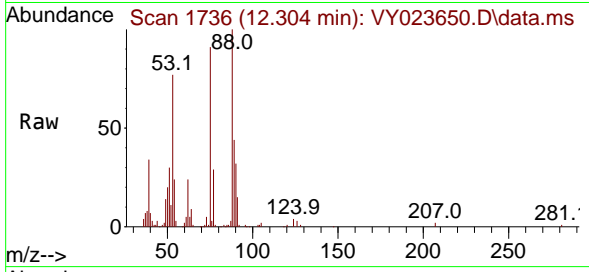
Tgt Ion: 105 Resp: 388450
 Ion Ratio Lower Upper
 105 100
 120 50.4 25.4 76.4



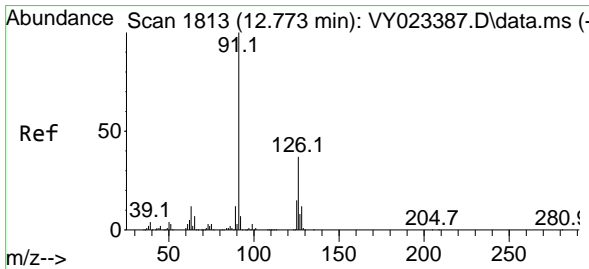
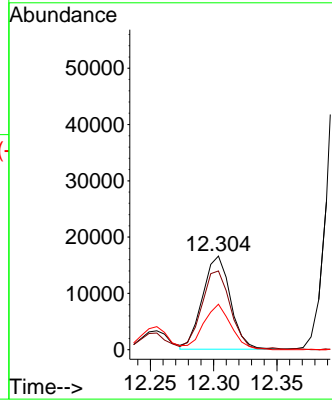
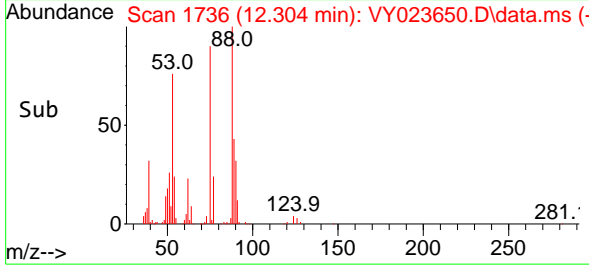


#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.799 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

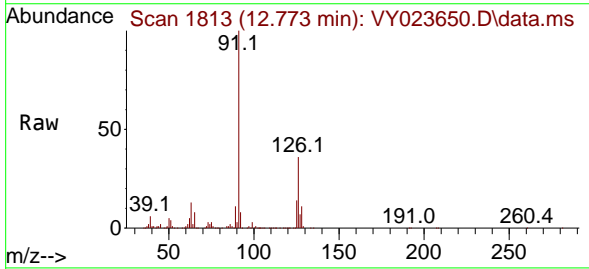
Instrument :
 MSVOA_Y
 ClientSampleId :



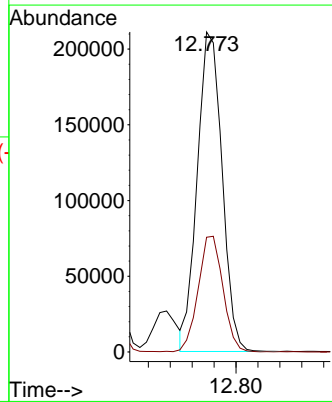
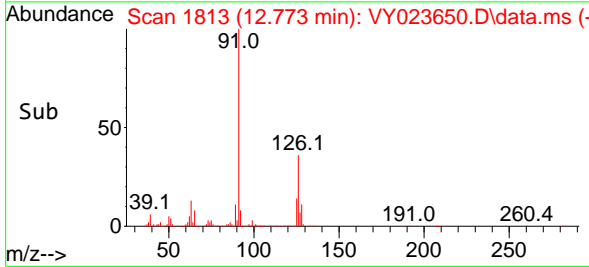
Tgt Ion: 75 Resp: 25383
 Ion Ratio Lower Upper
 75 100
 53 85.6 68.6 102.8
 89 48.3 39.0 58.4

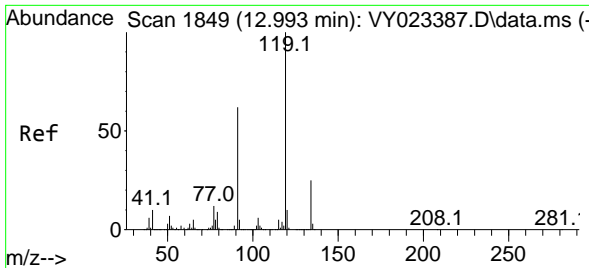


#82
 4-Chlorotoluene
 Concen: 23.322 ug/l
 RT: 12.773 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



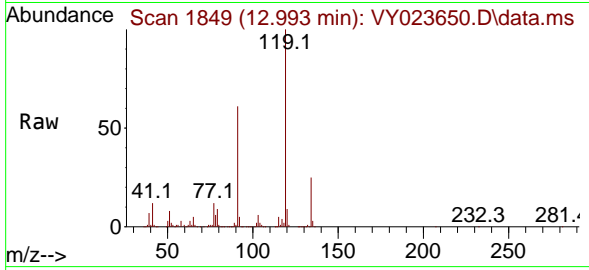
Tgt Ion: 91 Resp: 331916
 Ion Ratio Lower Upper
 91 100
 126 36.1 18.4 55.4





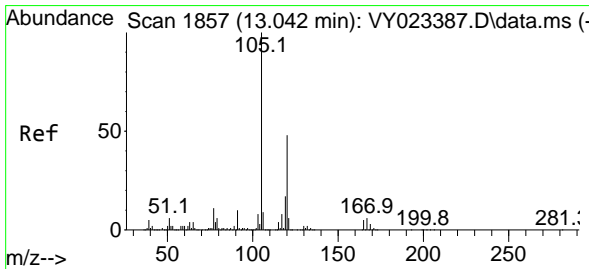
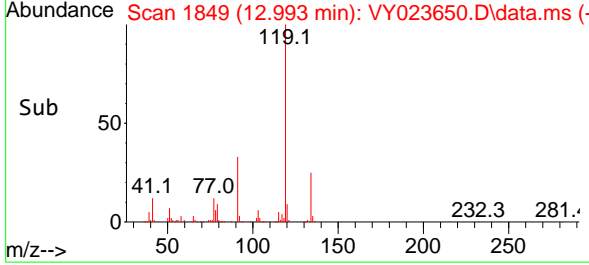
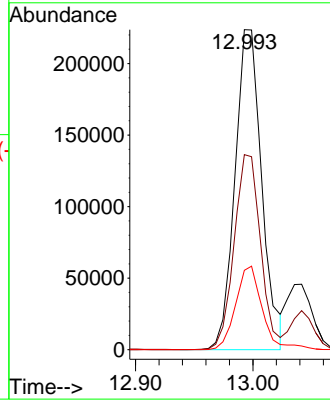
#83
 tert-Butylbenzene
 Concen: 23.368 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion:119 Resp: 355532

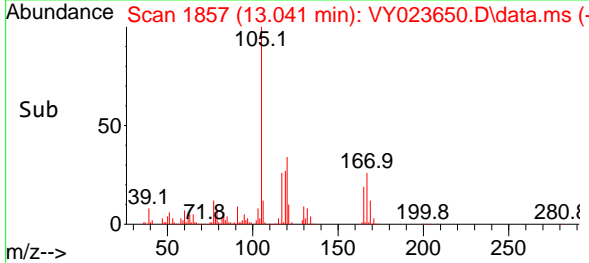
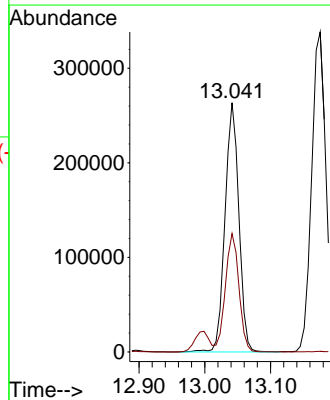
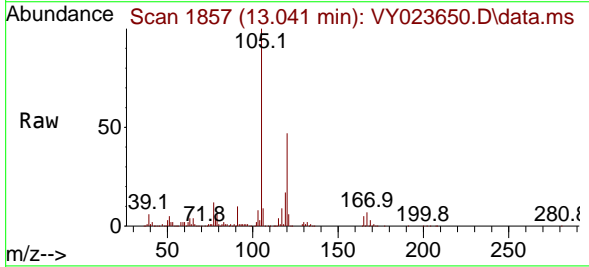
Ion	Ratio	Lower	Upper
119	100		
91	60.1	29.9	89.8
134	26.0	12.9	38.7

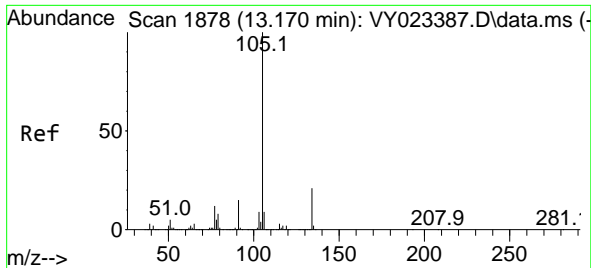


#84
 1,2,4-Trimethylbenzene
 Concen: 23.500 ug/l
 RT: 13.041 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion:105 Resp: 386466

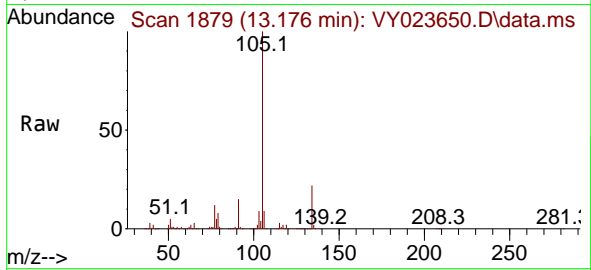
Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.8	71.2



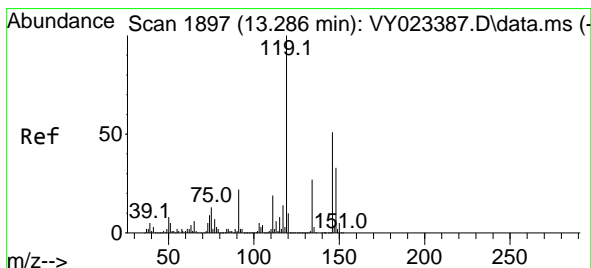
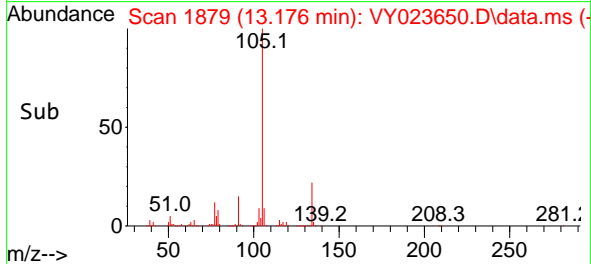
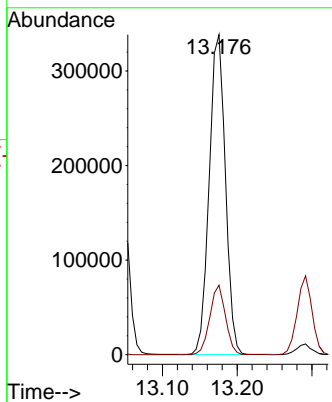


#85
 sec-Butylbenzene
 Concen: 23.333 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :

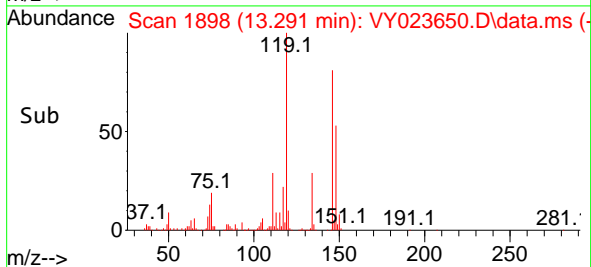
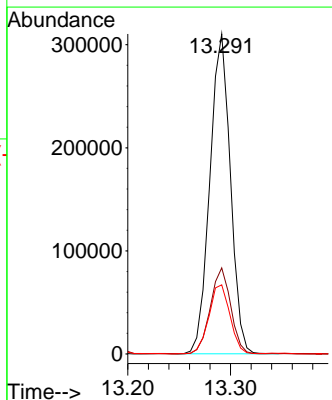
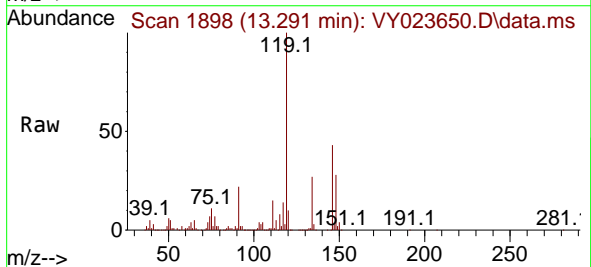


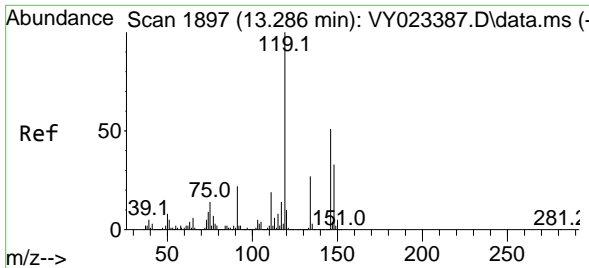
Tgt Ion:105 Resp: 509251
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 23.094 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

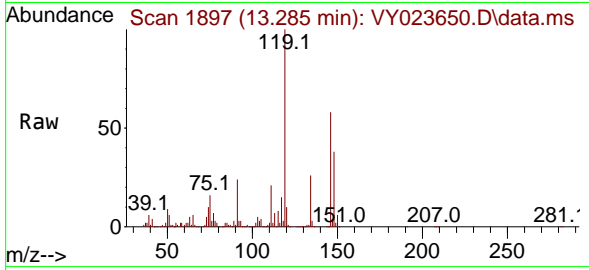
Tgt Ion:119 Resp: 429151
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.7
 91 22.3 10.9 32.9





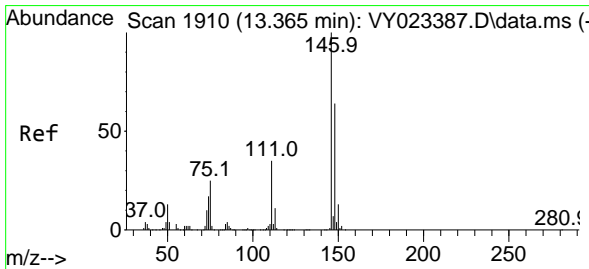
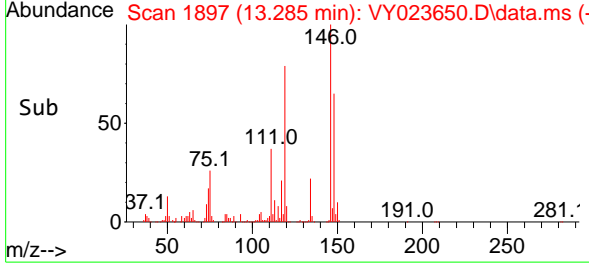
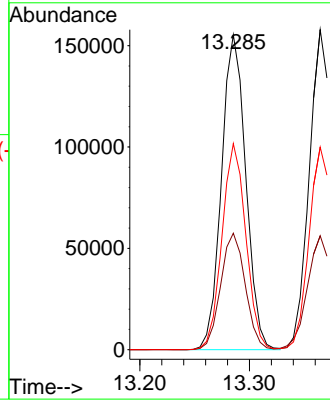
#87
 1,3-Dichlorobenzene
 Concen: 22.666 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion:146 Resp: 239280

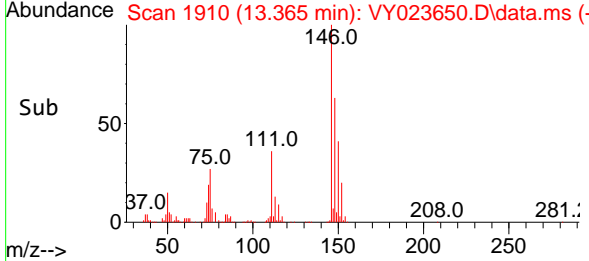
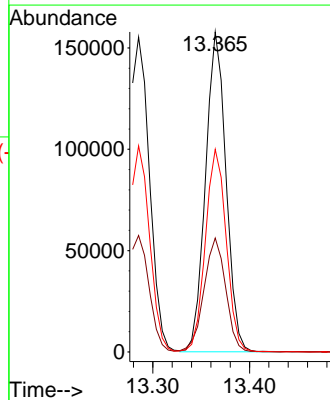
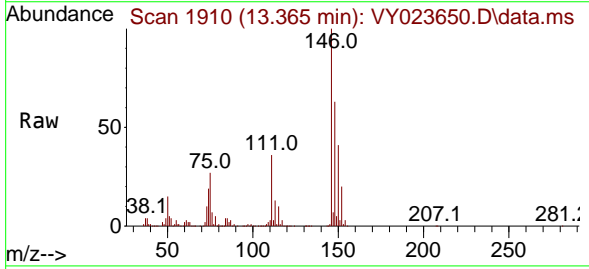
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	64.3	31.9	95.9

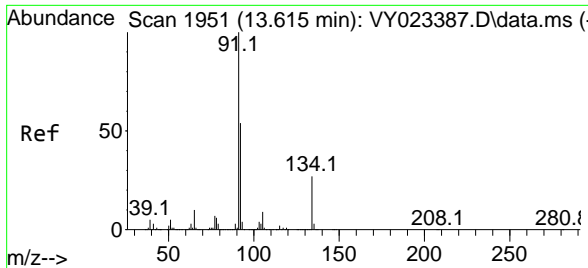


#88
 1,4-Dichlorobenzene
 Concen: 22.354 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion:146 Resp: 233078

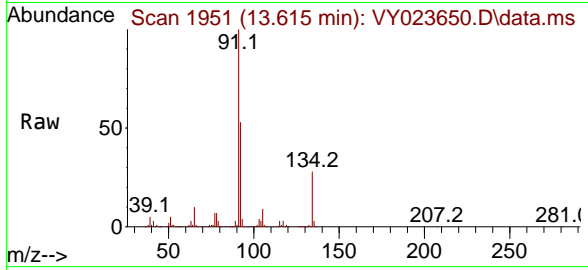
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.0	54.0
148	64.5	31.9	95.7





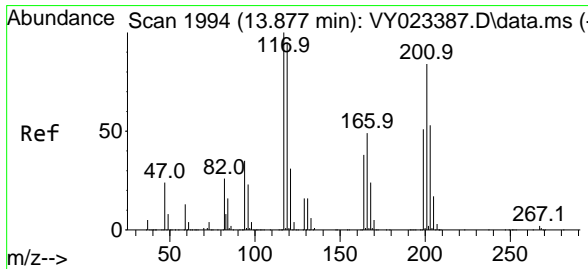
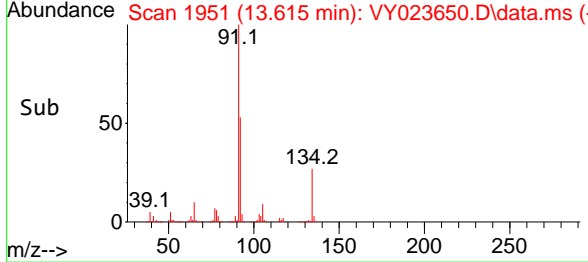
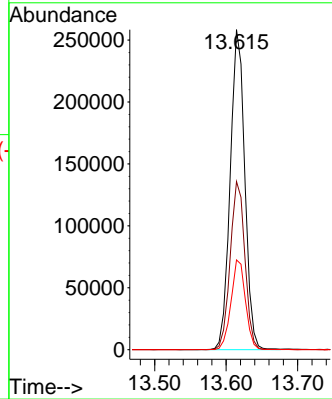
#89
 n-Butylbenzene
 Concen: 22.570 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 91 Resp: 365453

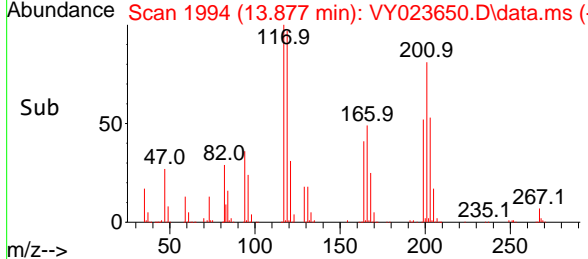
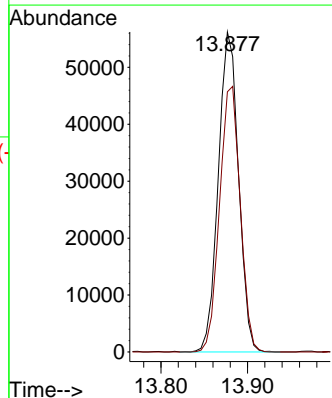
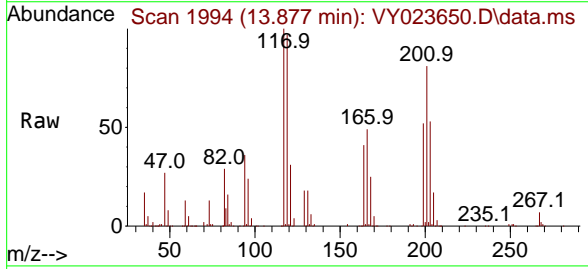
Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	80.8
134	28.0	14.1	42.2

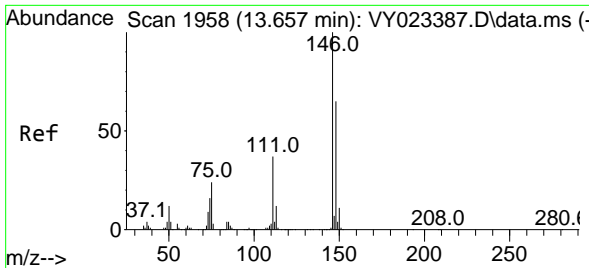


#90
 Hexachloroethane
 Concen: 22.812 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion: 117 Resp: 91176

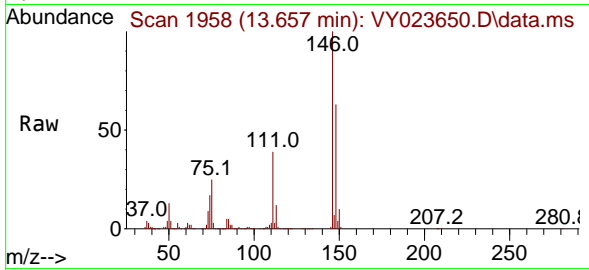
Ion	Ratio	Lower	Upper
117	100		
201	84.8	43.8	131.4



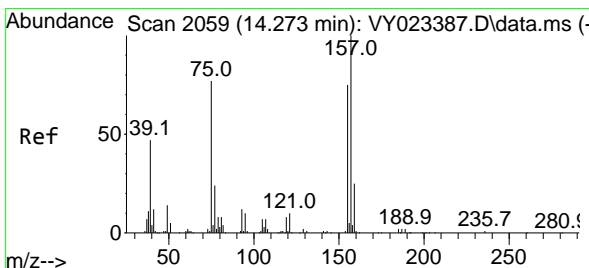
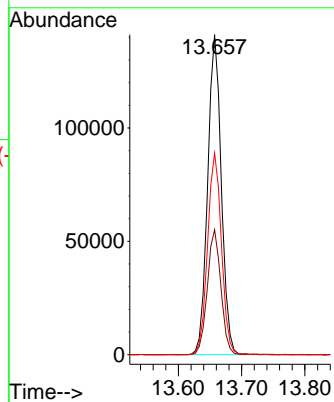
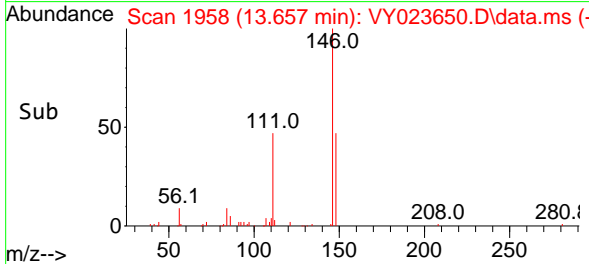


#91
 1,2-Dichlorobenzene
 Concen: 22.894 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

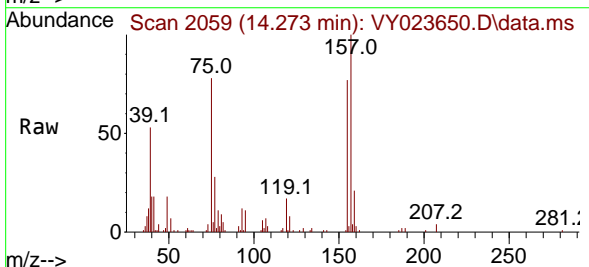
Instrument : MSVOA_Y
 ClientSampleId :



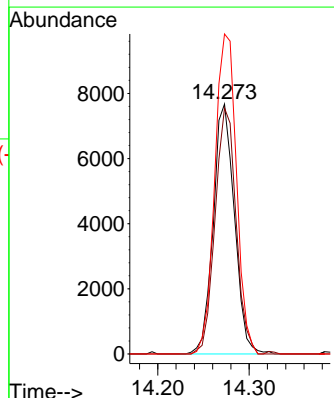
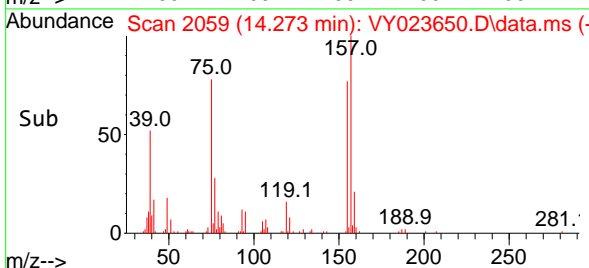
Tgt Ion:146 Resp: 211893
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.0 57.0
 148 64.0 32.1 96.3

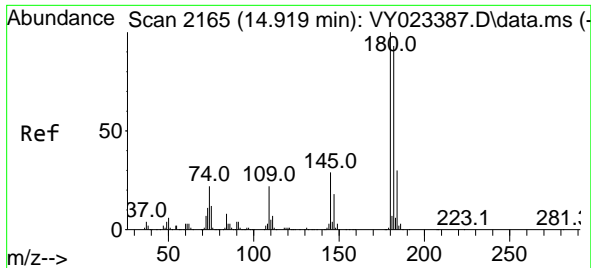


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.549 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



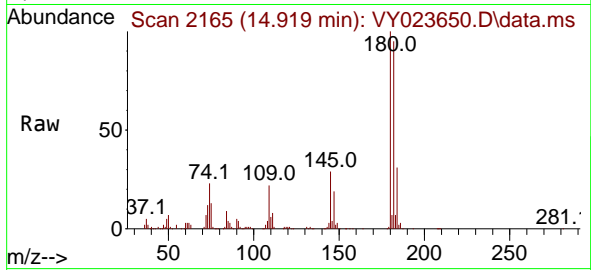
Tgt Ion: 75 Resp: 12340
 Ion Ratio Lower Upper
 75 100
 155 97.3 50.0 150.0
 157 130.9 63.8 191.5



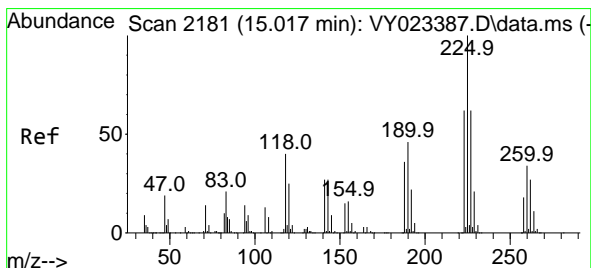
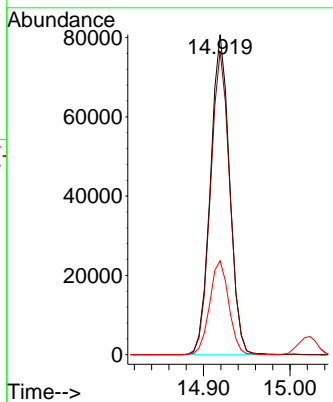
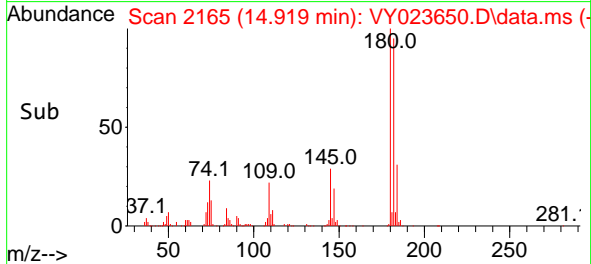


#93
 1,2,4-Trichlorobenzene
 Concen: 21.405 ug/l
 RT: 14.919 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

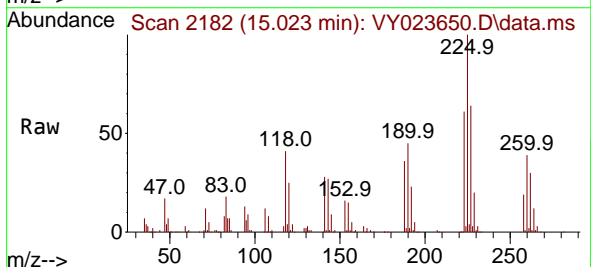
Instrument :
 MSVOA_Y
 ClientSampleId :



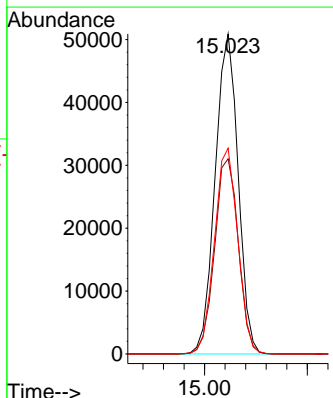
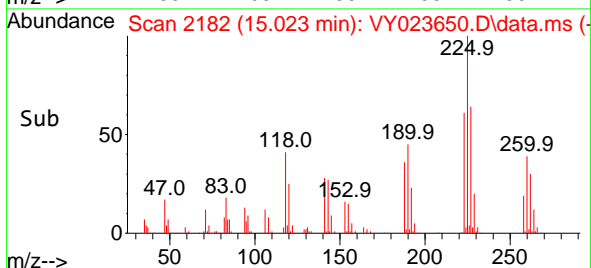
Tgt Ion:180 Resp: 123508
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.9 143.6
 145 29.5 14.7 44.1

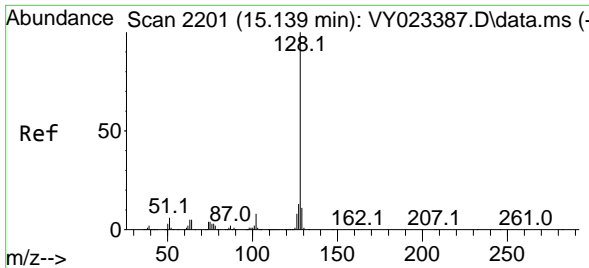


#94
 Hexachlorobutadiene
 Concen: 21.899 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30



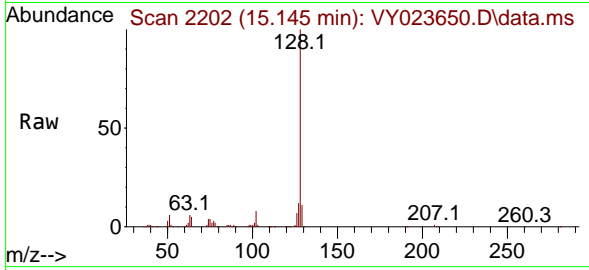
Tgt Ion:225 Resp: 78767
 Ion Ratio Lower Upper
 225 100
 223 63.1 30.8 92.3
 227 65.4 31.9 95.7



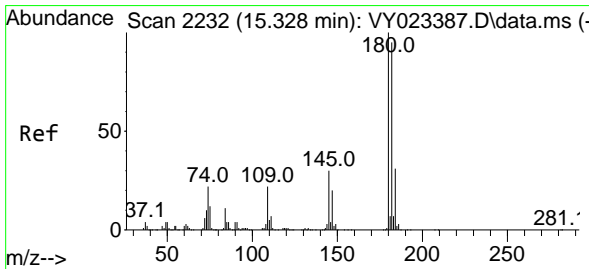
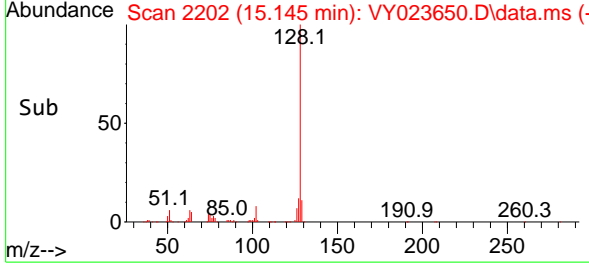
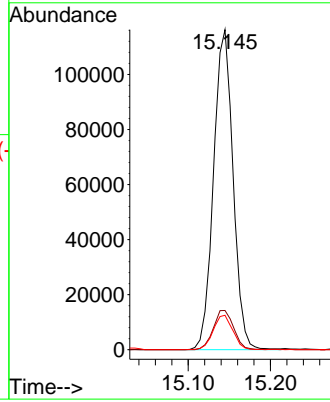


#95
 Naphthalene
 Concen: 20.829 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 191387
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 10.9 8.9 13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 21.475 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: VY023650.D
 Acq: 03 Nov 2025 11:30

Tgt Ion:180 Resp: 107330
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.9 143.8
 145 30.9 15.3 45.9

