

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023659.D
 Acq On : 03 Nov 2025 15:43
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 04 01:34:48 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	481280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	712114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	624477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	328629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	187711	46.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.280%
35) Dibromofluoromethane	7.640	113	225841	51.614	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.220%
50) Toluene-d8	10.109	98	821787	50.431	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.408	95	275184	51.151	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	133892	38.650	ug/l	95
3) Chloromethane	2.074	50	184571	39.111	ug/l	100
4) Vinyl Chloride	2.208	62	255693	41.599	ug/l	99
5) Bromomethane	2.599	94	216809	42.032	ug/l	95
6) Chloroethane	2.739	64	190040	45.357	ug/l	99
7) Trichlorofluoromethane	3.062	101	378770	44.381	ug/l	96
8) Diethyl Ether	3.458	74	108611	48.702	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.824	101	214426	48.417	ug/l	99
10) Methyl Iodide	4.007	142	271813	55.131	ug/l	99
11) Tert butyl alcohol	4.860	59	61502	205.416	ug/l	99
12) 1,1-Dichloroethene	3.793	96	207491	48.331	ug/l	97
13) Acrolein	3.659	56	15201	35.931	ug/l	99
14) Allyl chloride	4.391	41	253966	48.540	ug/l	98
15) Acrylonitrile	5.061	53	207806	243.490	ug/l	99
16) Acetone	3.873	43	210102	219.287	ug/l	98
17) Carbon Disulfide	4.110	76	521314	42.427	ug/l	100
18) Methyl Acetate	4.391	43	142483	56.691	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	538046	52.145	ug/l	97
20) Methylene Chloride	4.623	84	237295	45.802	ug/l	99
21) trans-1,2-Dichloroethene	5.122	96	236637	50.065	ug/l	97
22) Diisopropyl ether	6.025	45	594888	51.402	ug/l	98
23) Vinyl Acetate	5.964	43	1460913	233.210	ug/l	97
24) 1,1-Dichloroethane	5.921	63	393912	51.383	ug/l	98
25) 2-Butanone	6.897	43	263059	224.893	ug/l	99
26) 2,2-Dichloropropane	6.890	77	367877	52.296	ug/l	99
27) cis-1,2-Dichloroethene	6.897	96	290818	53.265	ug/l	97
28) Bromochloromethane	7.244	49	128435	44.877	ug/l	96
29) Tetrahydrofuran	7.262	42	153156	230.898	ug/l	95
30) Chloroform	7.427	83	446617	53.024	ug/l	99
31) Cyclohexane	7.707	56	300940	44.951	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	397320	51.907	ug/l	99
36) 1,1-Dichloropropene	7.835	75	289816	50.030	ug/l	100
37) Ethyl Acetate	6.988	43	105186	45.833	ug/l	97
38) Carbon Tetrachloride	7.823	117	353234	50.289	ug/l	100
39) Methylcyclohexane	9.110	83	372146	49.341	ug/l	99
40) Benzene	8.085	78	951367	51.858	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	59631	48.043	ug/l	98
42) 1,2-Dichloroethane	8.159	62	231037	48.832	ug/l	98
43) Isopropyl Acetate	8.201	43	214800	46.939	ug/l #	84
44) Trichloroethene	8.866	130	276311	51.459	ug/l	99
45) 1,2-Dichloropropane	9.146	63	211356	52.160	ug/l	99
46) Dibromomethane	9.231	93	131092	51.163	ug/l	96
47) Bromodichloromethane	9.427	83	339620	52.629	ug/l	97
48) Methyl methacrylate	9.219	41	101062	47.009	ug/l	92
49) 1,4-Dioxane	9.231	88	28270	951.616	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	583519	246.797	ug/l	98
52) Toluene	10.170	92	631905	53.050	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	290808	51.827	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	345152	52.119	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	180752	52.459	ug/l	96
56) Ethyl methacrylate	10.439	69	212457	53.455	ug/l	94
57) 1,3-Dichloropropane	10.719	76	285638	52.316	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	491016	275.777	ug/l	99
59) 2-Hexanone	10.762	43	401355	237.533	ug/l	98
60) Dibromochloromethane	10.914	129	252191	52.205	ug/l	99
61) 1,2-Dibromoethane	11.018	107	169668	51.633	ug/l	99
64) Tetrachloroethene	10.646	164	341414	52.949	ug/l	98
65) Chlorobenzene	11.445	112	711711	52.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	258876	53.486	ug/l	100
67) Ethyl Benzene	11.518	91	1181460	53.739	ug/l	98
68) m/p-Xylenes	11.627	106	945277	107.196	ug/l	100
69) o-Xylene	11.957	106	450633	54.482	ug/l	99
70) Styrene	11.969	104	743005	54.626	ug/l	99
71) Bromoform	12.133	173	155945	51.943	ug/l #	99
73) Isopropylbenzene	12.255	105	1167488	53.908	ug/l	100
74) N-amyl acetate	12.066	43	180898	46.504	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	173044	48.853	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	235878	81.354	ug/l #	100
77) Bromobenzene	12.530	156	296289	51.461	ug/l	97
78) n-propylbenzene	12.597	91	1330295	53.081	ug/l	99
79) 2-Chlorotoluene	12.676	91	769727	52.448	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	942249	53.841	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	58459	49.442	ug/l	96
82) 4-Chlorotoluene	12.774	91	788016	52.136	ug/l	99
83) tert-Butylbenzene	12.993	119	877658	54.316	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	932958	53.417	ug/l	99
85) sec-Butylbenzene	13.176	105	1243852	53.663	ug/l	100
86) p-Isopropyltoluene	13.292	119	1056852	53.552	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	566455	50.523	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	551124	49.771	ug/l	99
89) n-Butylbenzene	13.615	91	911115	52.985	ug/l	99
90) Hexachloroethane	13.877	117	215553	50.782	ug/l	98
91) 1,2-Dichlorobenzene	13.658	146	496534	50.514	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26725	45.982	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	293456	47.888	ug/l	99
94) Hexachlorobutadiene	15.023	225	184134	48.203	ug/l	99
95) Naphthalene	15.145	128	459949	47.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	246956	46.526	ug/l	99

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QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

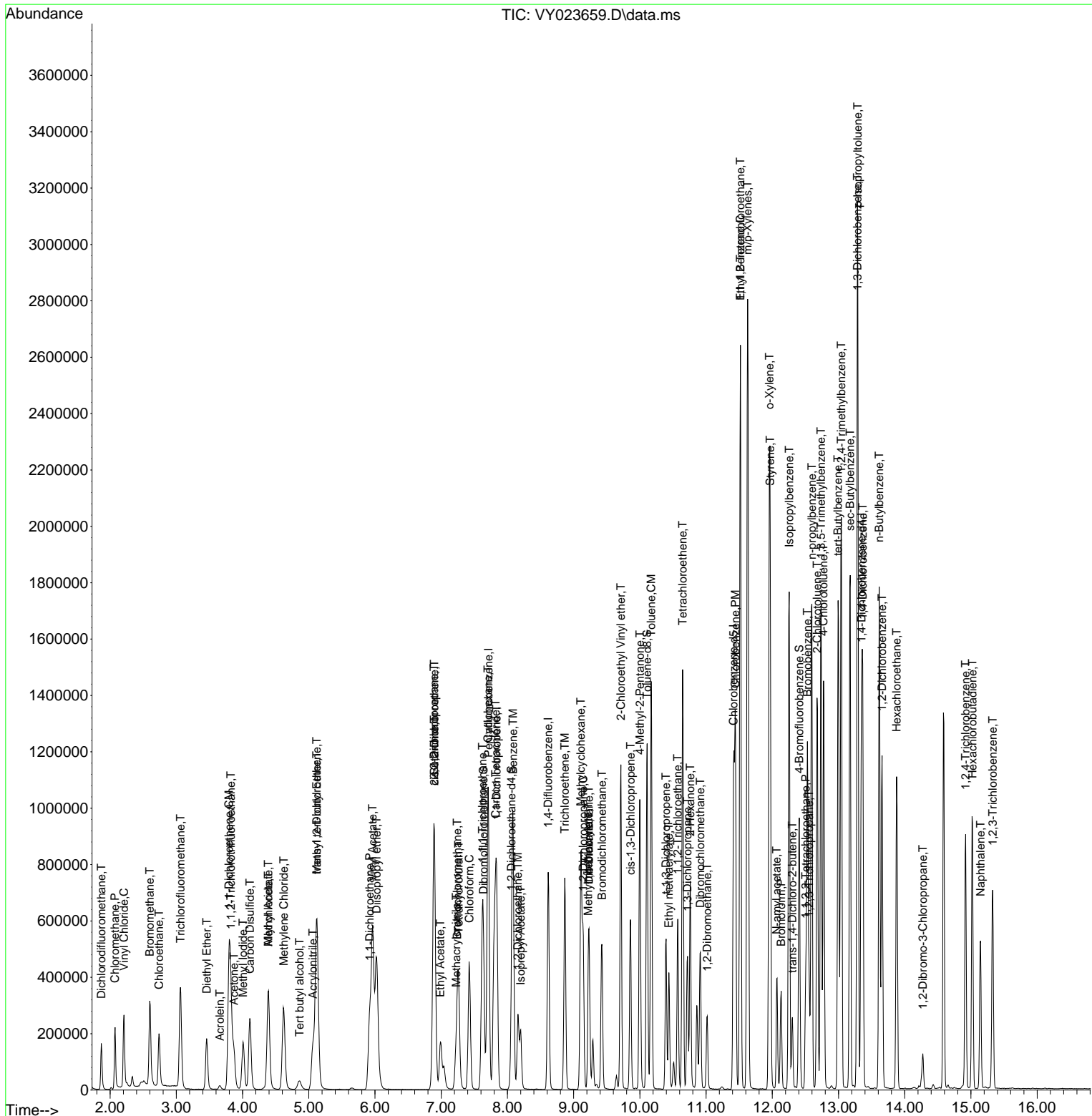
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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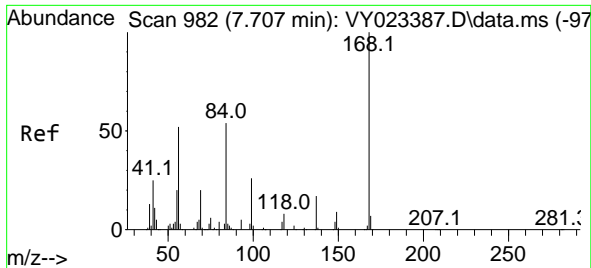
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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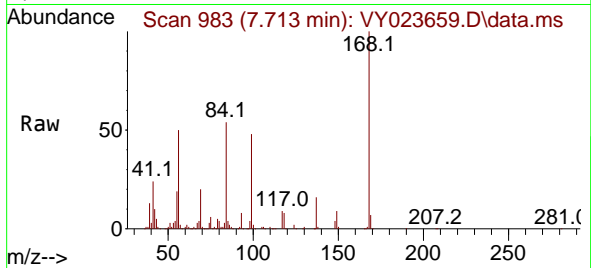
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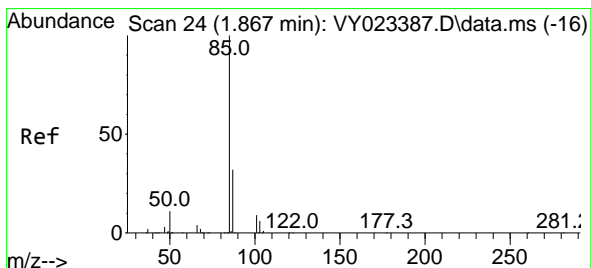
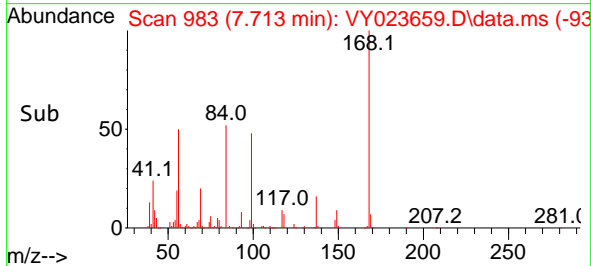
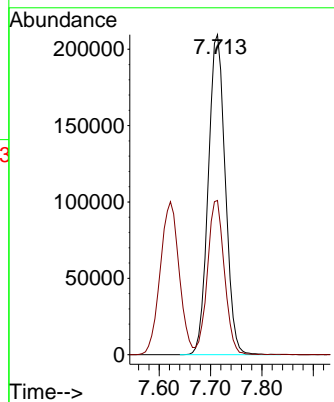


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023659.D
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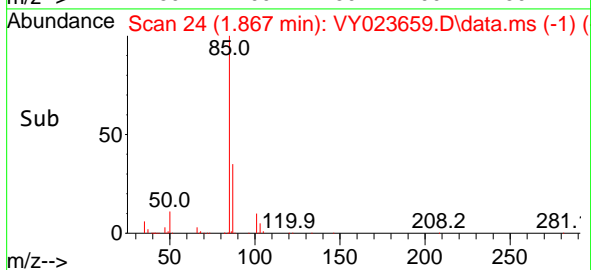
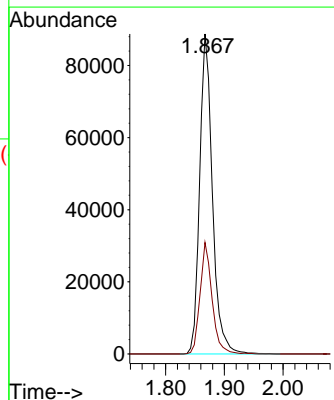
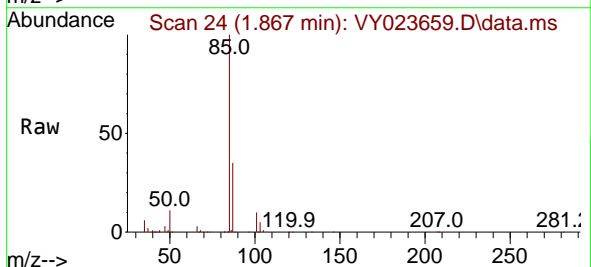


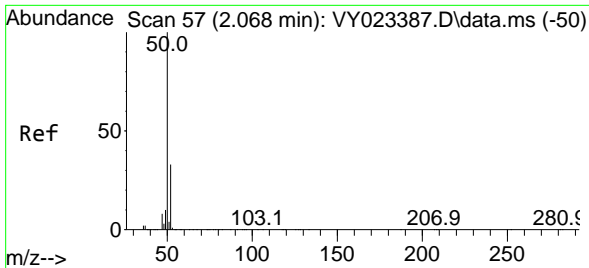
Tgt Ion:168 Resp: 481280
 Ion Ratio Lower Upper
 168 100
 99 48.1 39.7 59.5



#2
 Dichlorodifluoromethane
 Concen: 38.650 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

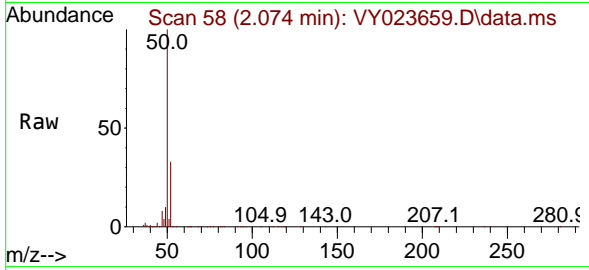
Tgt Ion: 85 Resp: 133892
 Ion Ratio Lower Upper
 85 100
 87 34.8 16.0 47.9



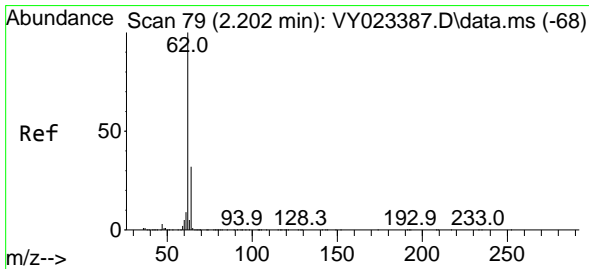
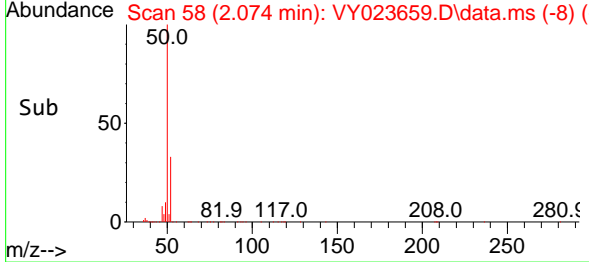
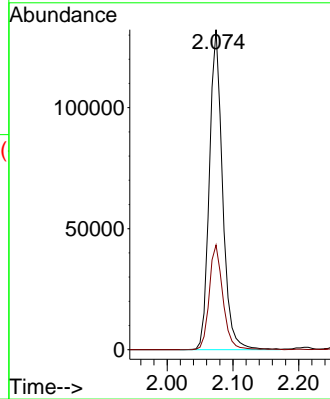


#3
 Chloromethane
 Concen: 39.111 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

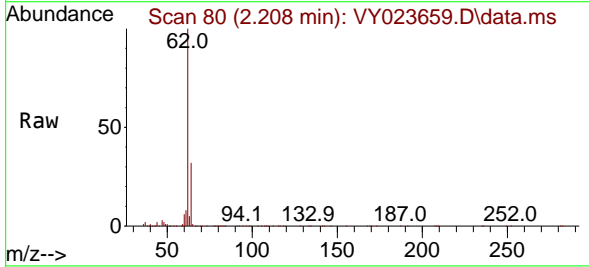
Instrument :
 MSVOA_Y
 ClientSampleId :



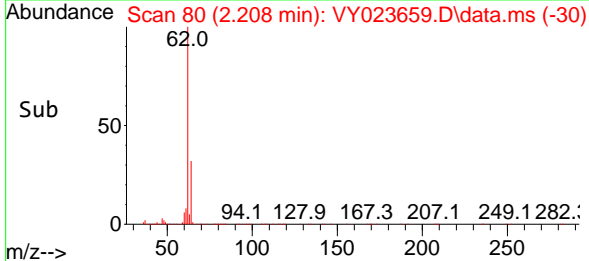
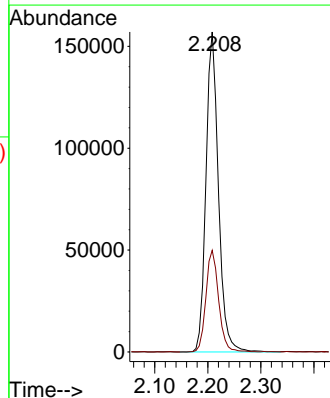
Tgt Ion: 50 Resp: 184571
 Ion Ratio Lower Upper
 50 100
 52 32.7 26.2 39.2

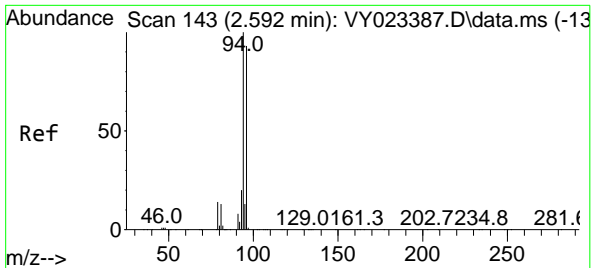


#4
 Vinyl Chloride
 Concen: 41.599 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



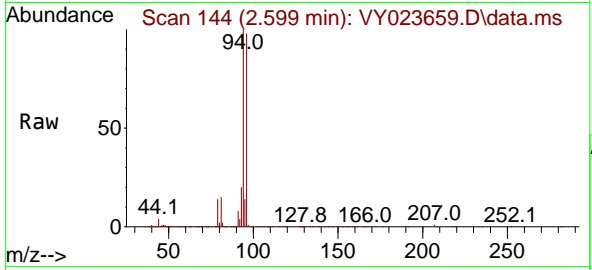
Tgt Ion: 62 Resp: 255693
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.8 38.8



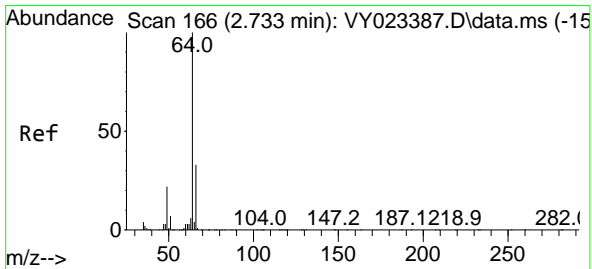
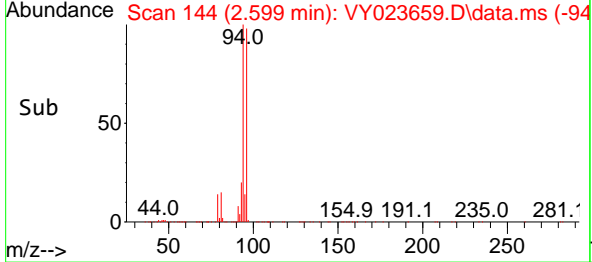
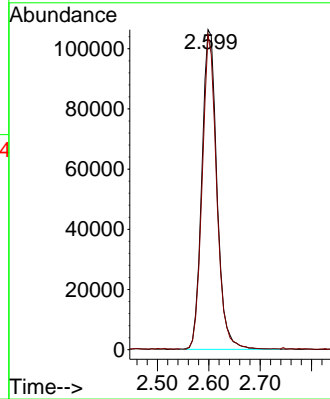


#5
 Bromomethane
 Concen: 42.032 ug/l
 RT: 2.599 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

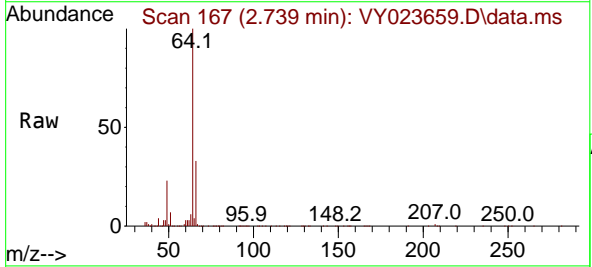
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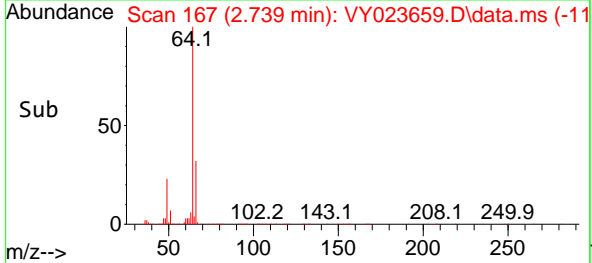
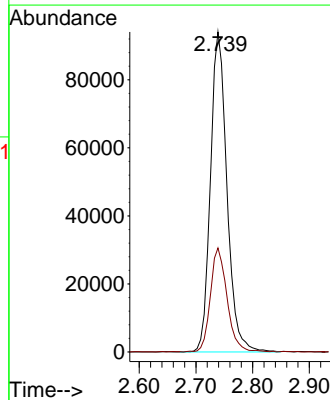
Tgt Ion: 94 Resp: 216809
 Ion Ratio Lower Upper
 94 100
 96 98.2 74.5 111.7

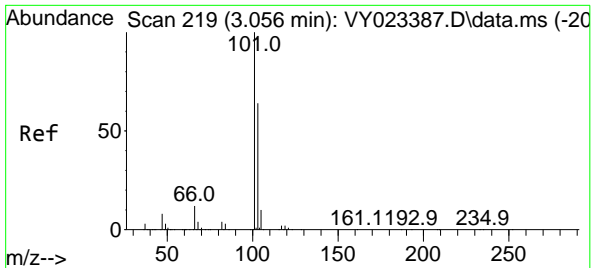


#6
 Chloroethane
 Concen: 45.357 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 64 Resp: 190040
 Ion Ratio Lower Upper
 64 100
 66 32.4 26.2 39.4

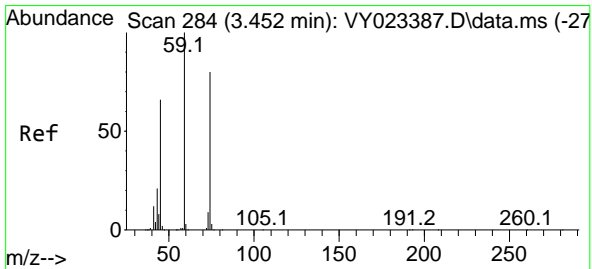
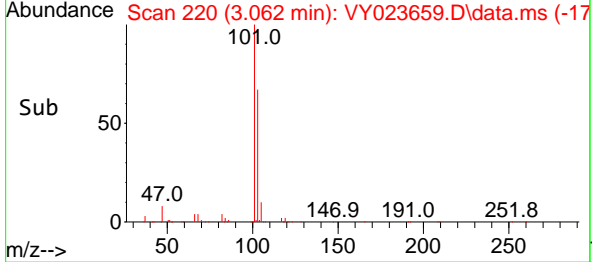
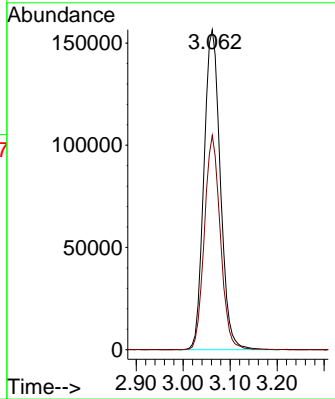
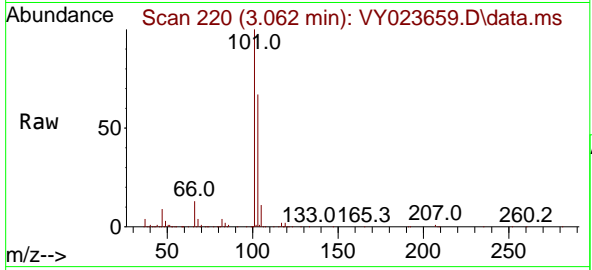




#7
 Trichlorofluoromethane
 Concen: 44.381 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

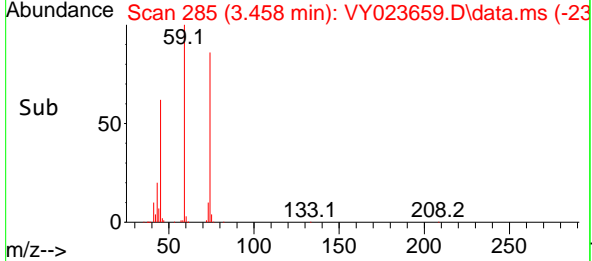
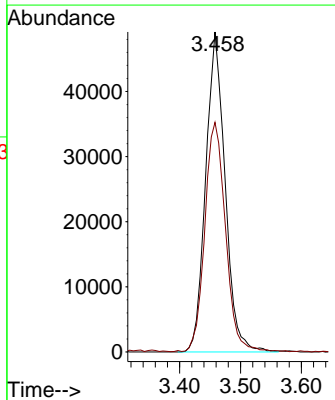
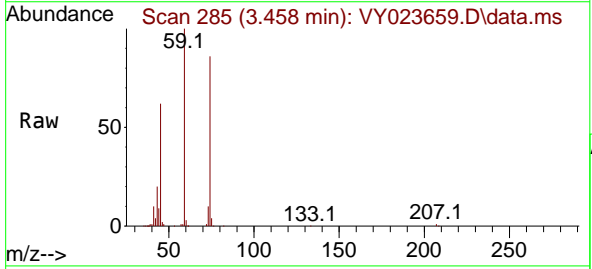
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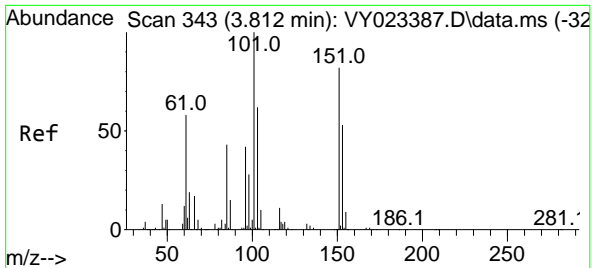
Tgt Ion:101 Resp: 378770
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.3 76.9



#8
 Diethyl Ether
 Concen: 48.702 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023659.D
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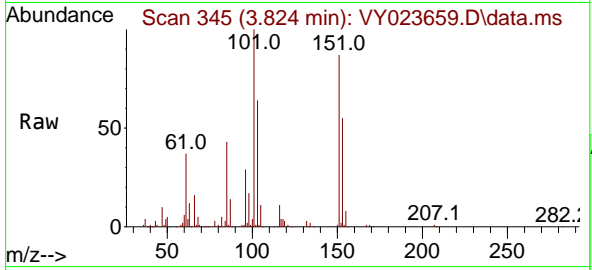
Tgt Ion: 74 Resp: 108611
 Ion Ratio Lower Upper
 74 100
 45 76.7 39.9 119.7





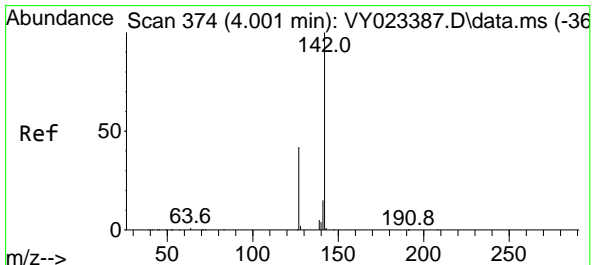
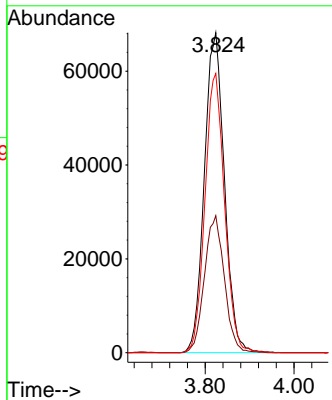
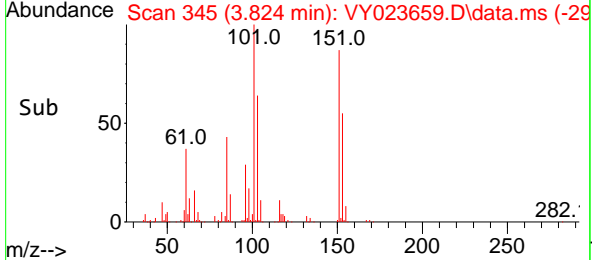
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.417 ug/l
 RT: 3.824 min Scan# 34
 Delta R.T. 0.012 min
 Lab File: VY023659.D
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Instrument :
 MSVOA_Y
 ClientSampleId :

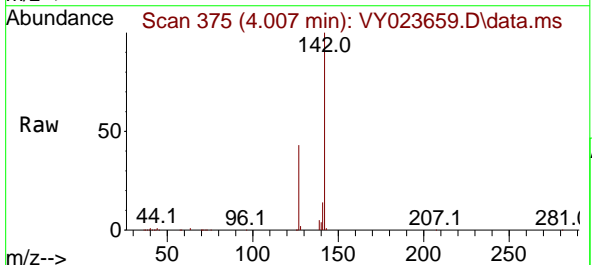


Tgt Ion:101 Resp: 214426

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.6	51.8
151	85.3	67.0	100.6

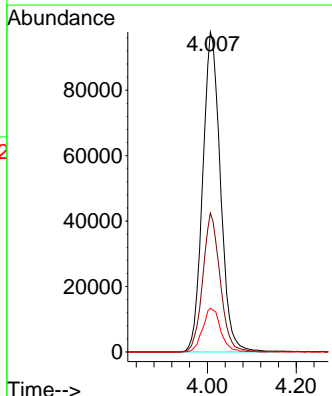
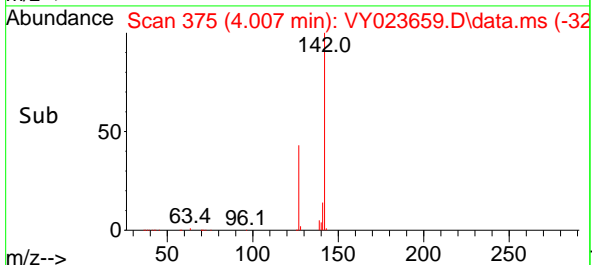


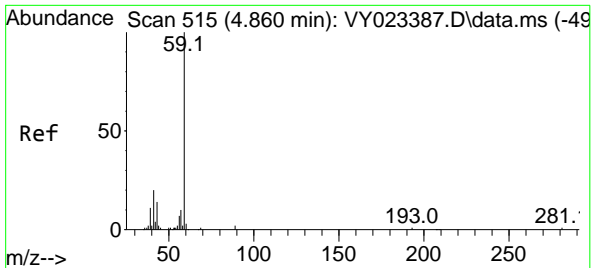
#10
 Methyl Iodide
 Concen: 55.131 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion:142 Resp: 271813

Ion	Ratio	Lower	Upper
142	100		
127	42.6	34.8	52.2
141	13.9	11.6	17.4

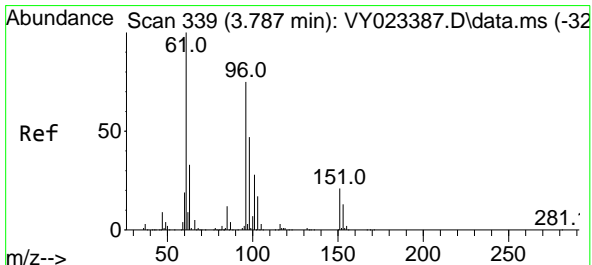
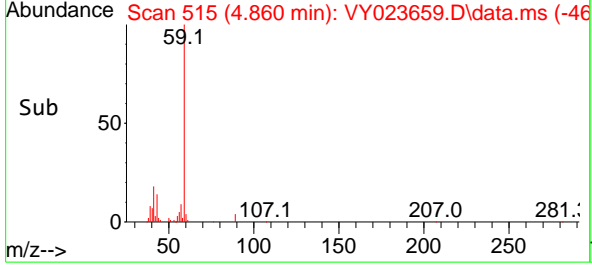
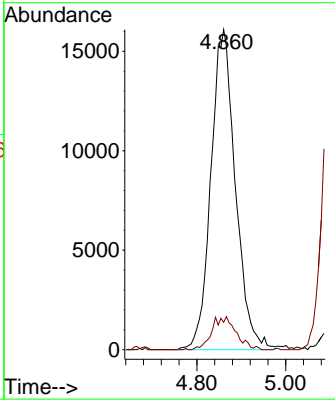
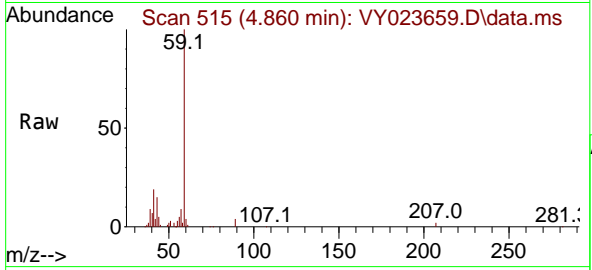




#11
 Tert butyl alcohol
 Concen: 205.416 ug/l
 RT: 4.860 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

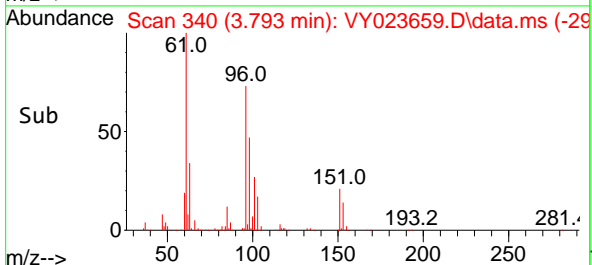
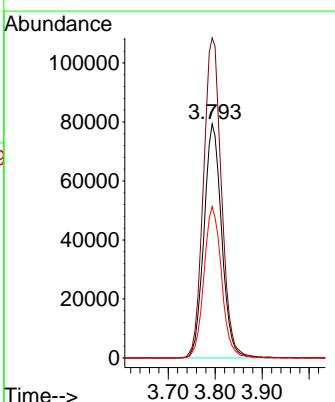
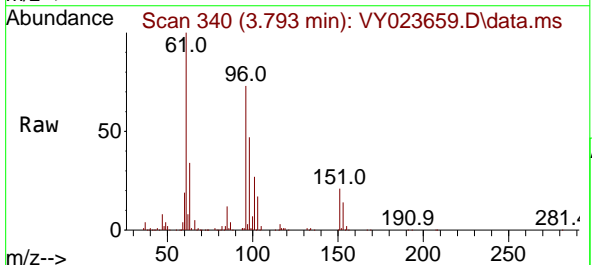
Instrument :
 MSVOA_Y
 ClientSampleId :

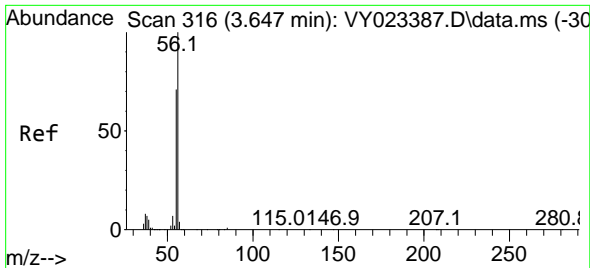
Tgt Ion: 59 Resp: 61502
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.3 12.5



#12
 1,1-Dichloroethene
 Concen: 48.331 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

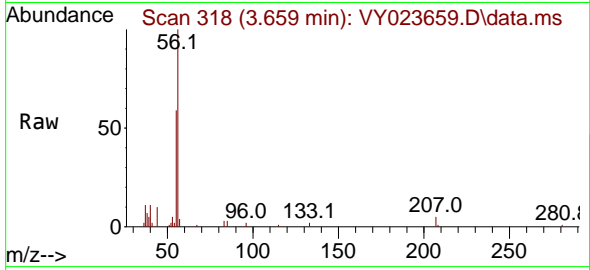
Tgt Ion: 96 Resp: 207491
 Ion Ratio Lower Upper
 96 100
 61 136.7 106.7 160.1
 98 64.6 50.2 75.4



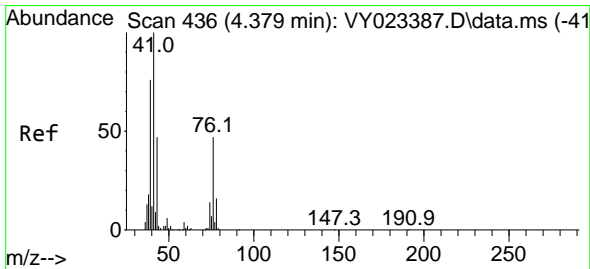
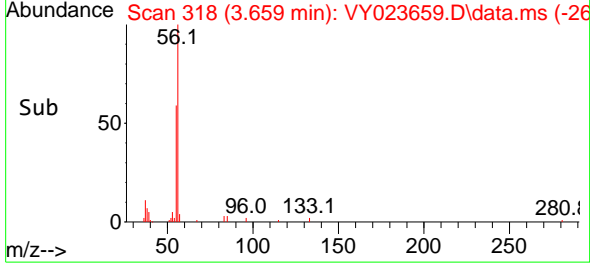
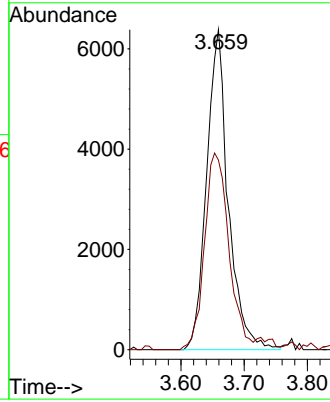


#13
 Acrolein
 Concen: 35.931 ug/l
 RT: 3.659 min Scan# 316
 Delta R.T. 0.012 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

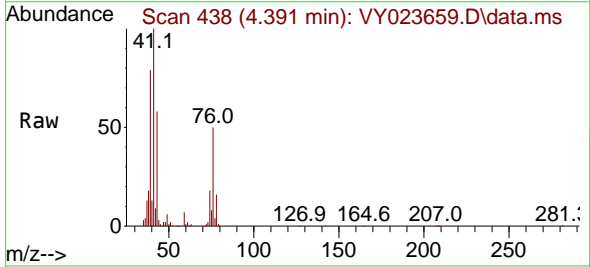
Instrument :
 MSVOA_Y
 ClientSampleId :



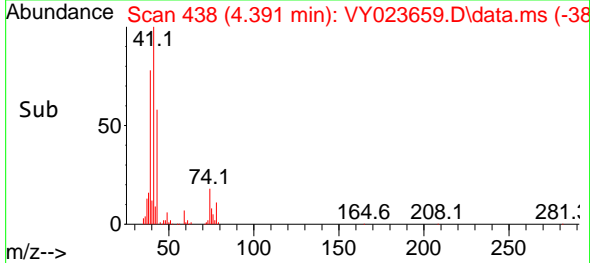
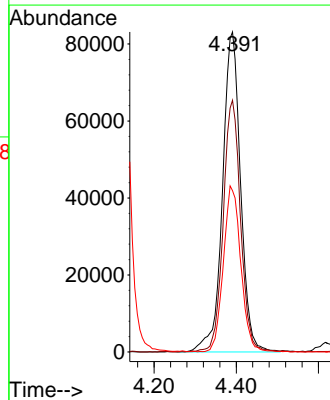
Tgt Ion: 56 Resp: 15201
 Ion Ratio Lower Upper
 56 100
 55 69.1 56.1 84.1

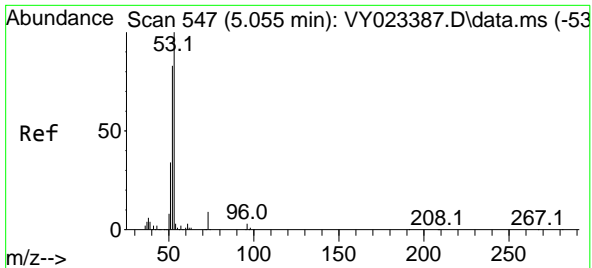


#14
 Allyl chloride
 Concen: 48.540 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.012 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



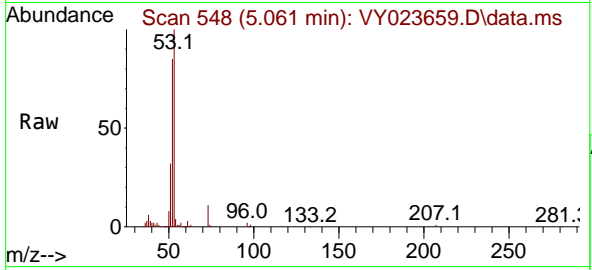
Tgt Ion: 41 Resp: 253966
 Ion Ratio Lower Upper
 41 100
 39 75.6 59.9 89.9
 76 50.1 38.0 57.0



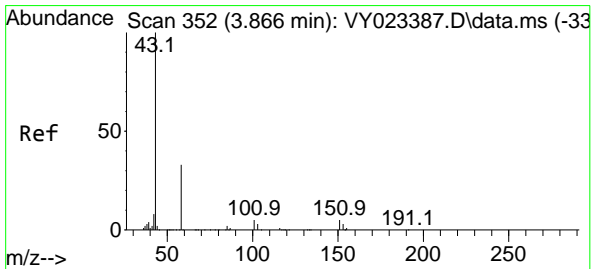
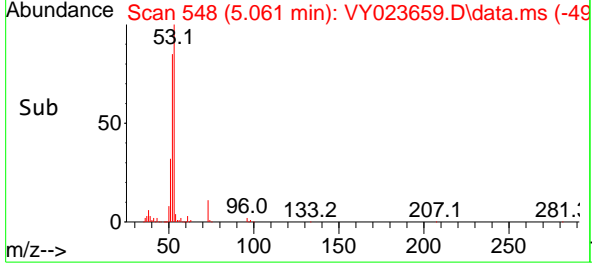
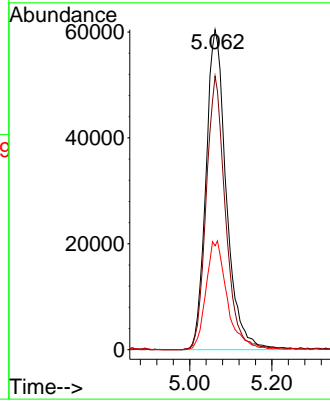


#15
 Acrylonitrile
 Concen: 243.490 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :

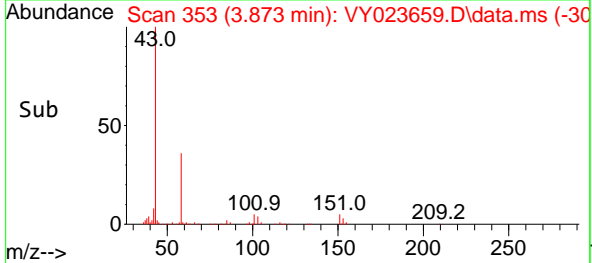
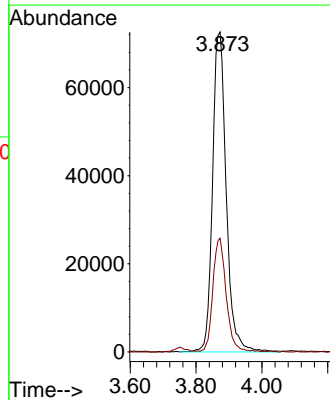
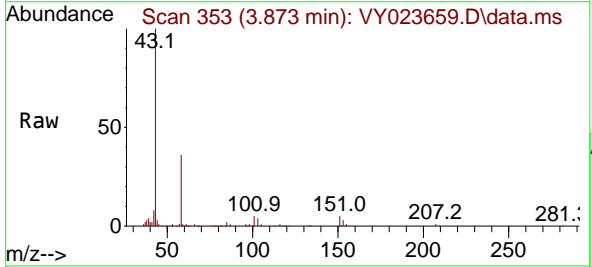


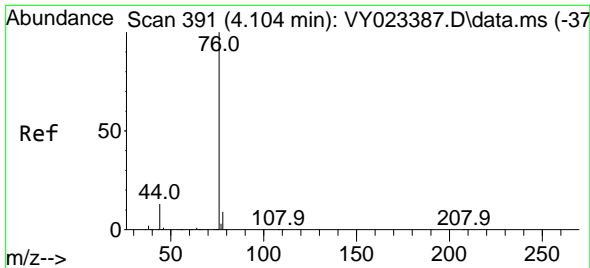
Tgt Ion: 53 Resp: 207806
 Ion Ratio Lower Upper
 53 100
 52 80.9 64.6 97.0
 51 35.7 29.5 44.3



#16
 Acetone
 Concen: 219.287 ug/l
 RT: 3.873 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

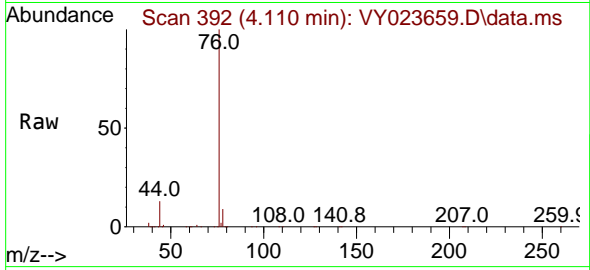
Tgt Ion: 43 Resp: 210102
 Ion Ratio Lower Upper
 43 100
 58 35.5 27.7 41.5



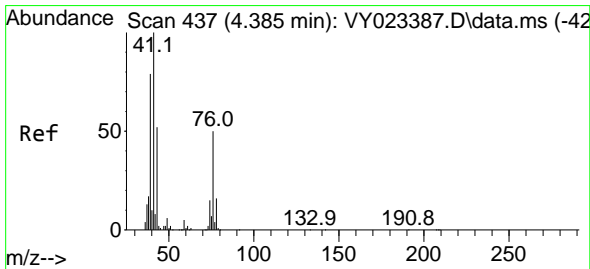
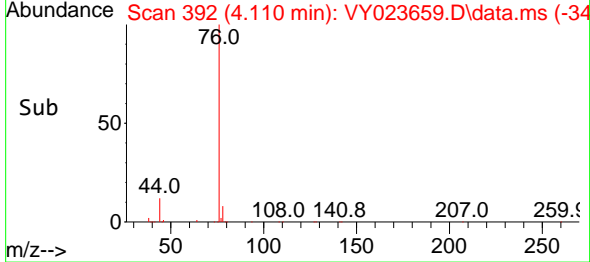
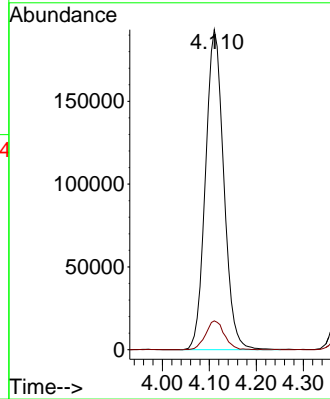


#17
 Carbon Disulfide
 Concen: 42.427 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

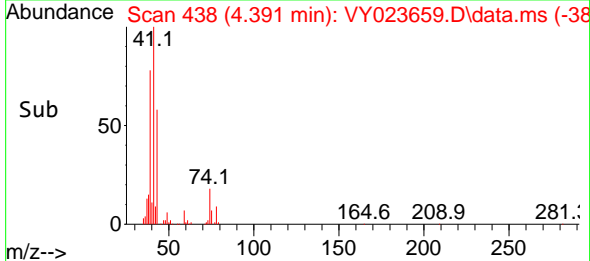
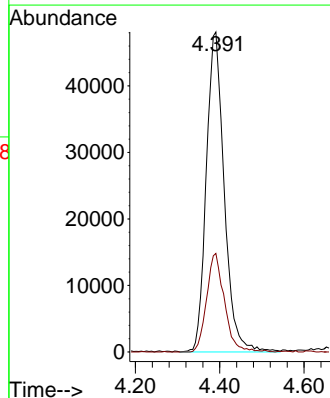
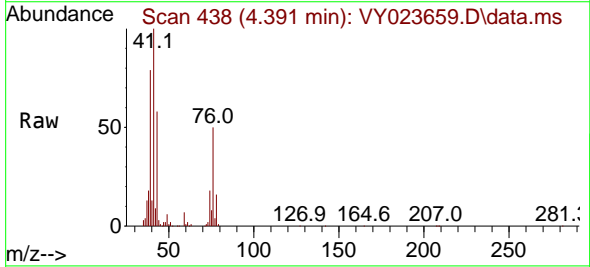


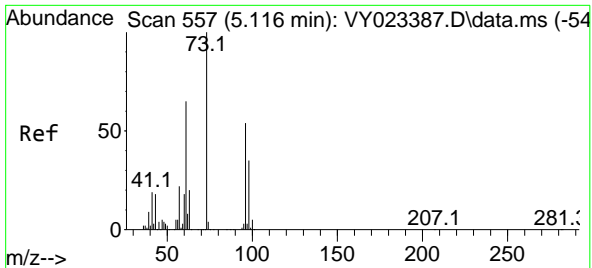
Tgt Ion: 76 Resp: 521314
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.3 10.9



#18
 Methyl Acetate
 Concen: 56.691 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Tgt Ion: 43 Resp: 142483
 Ion Ratio Lower Upper
 43 100
 74 30.5 24.2 36.4

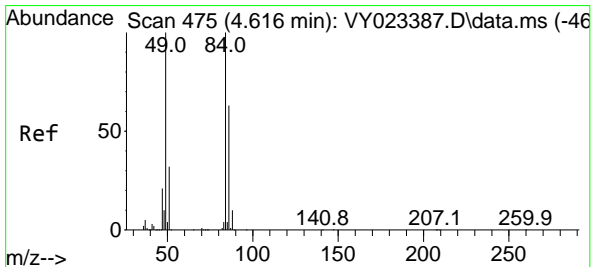
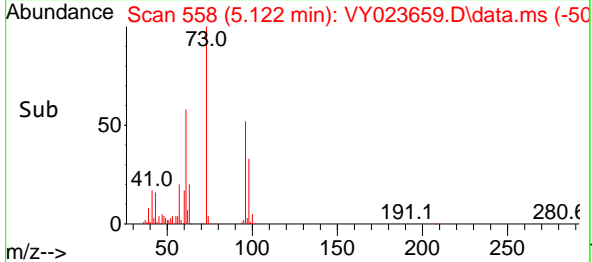
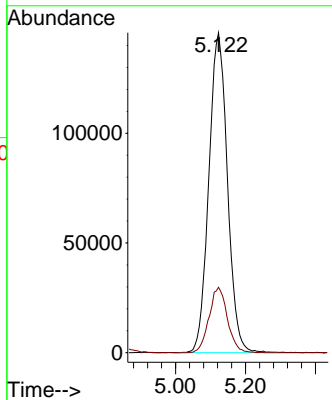
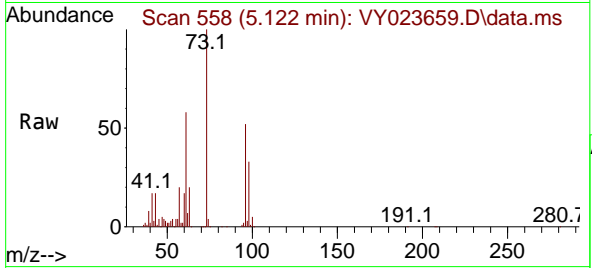




#19
 Methyl tert-butyl Ether
 Concen: 52.145 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

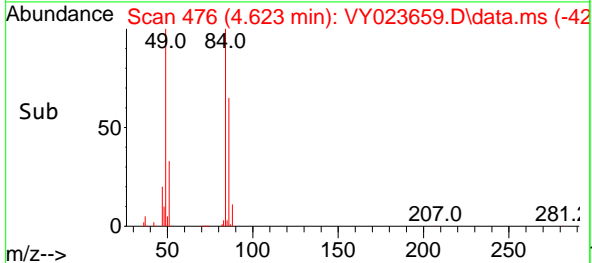
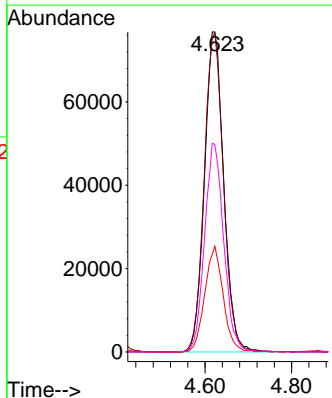
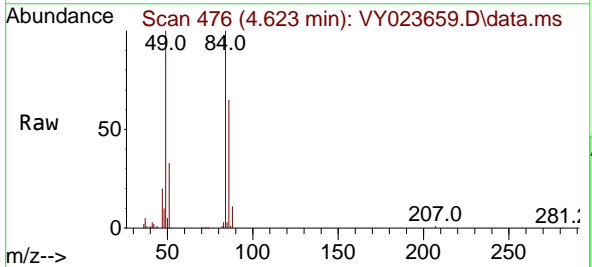
Instrument :
 MSVOA_Y
 ClientSampleId :

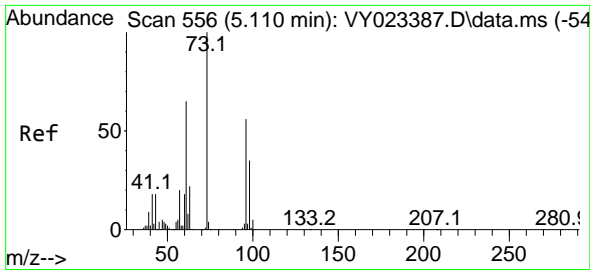
Tgt Ion: 73 Resp: 538046
 Ion Ratio Lower Upper
 73 100
 57 20.4 17.4 26.0



#20
 Methylene Chloride
 Concen: 45.802 ug/l
 RT: 4.623 min Scan# 476
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

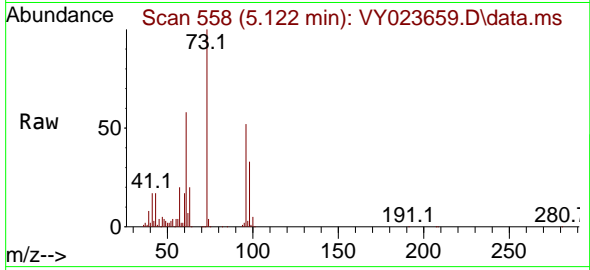
Tgt Ion: 84 Resp: 237295
 Ion Ratio Lower Upper
 84 100
 49 99.5 80.2 120.4
 51 33.1 25.9 38.9
 86 64.7 50.6 75.8



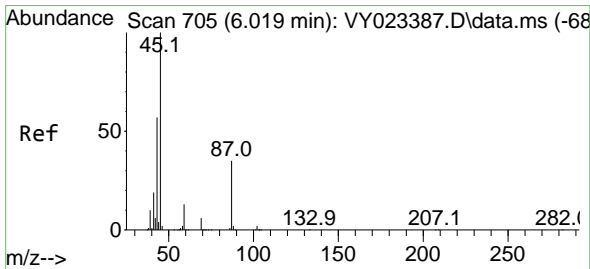
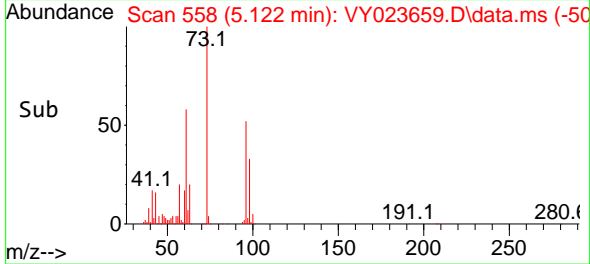
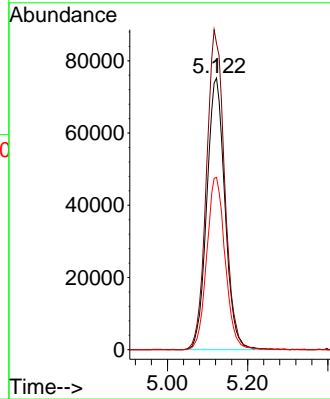


#21
 trans-1,2-Dichloroethene
 Concen: 50.065 ug/l
 RT: 5.122 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

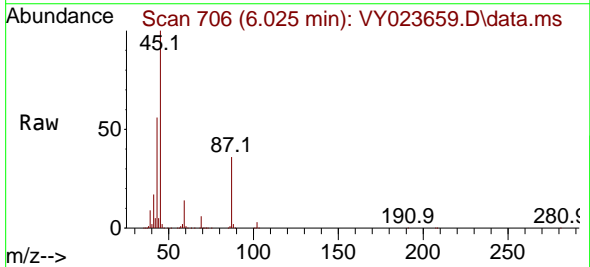
Instrument :
 MSVOA_Y
 ClientSampleId :



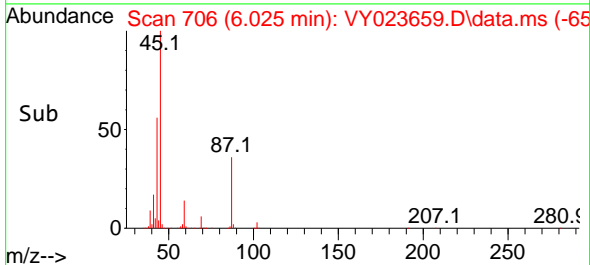
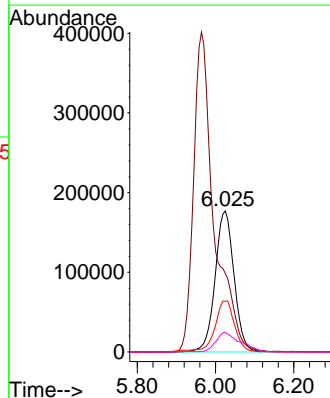
Tgt Ion: 96 Resp: 236637
 Ion Ratio Lower Upper
 96 100
 61 112.7 92.7 139.1
 98 63.4 49.7 74.5

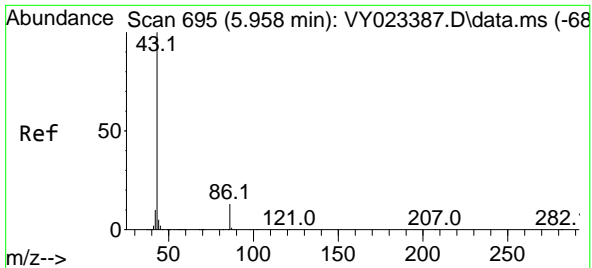


#22
 Diisopropyl ether
 Concen: 51.402 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



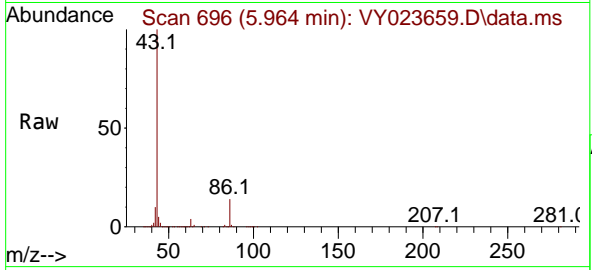
Tgt Ion: 45 Resp: 594888
 Ion Ratio Lower Upper
 45 100
 43 55.3 45.6 68.4
 87 36.0 28.1 42.1
 59 13.7 10.2 15.2



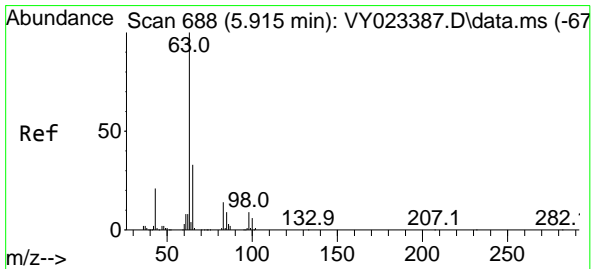
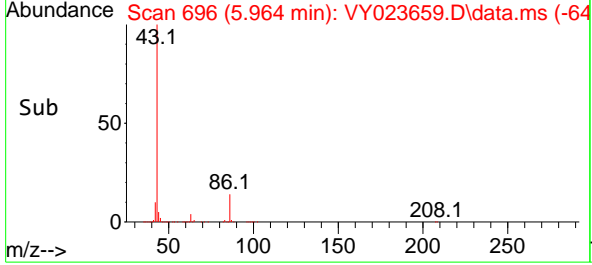
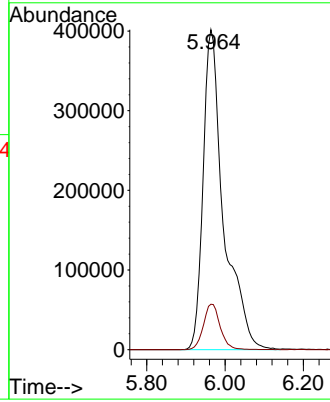


#23
 Vinyl Acetate
 Concen: 233.210 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

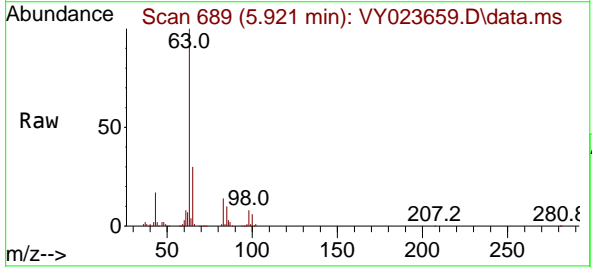
Instrument :
 MSVOA_Y
 ClientSampled :



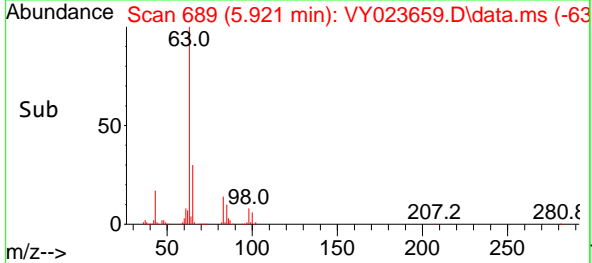
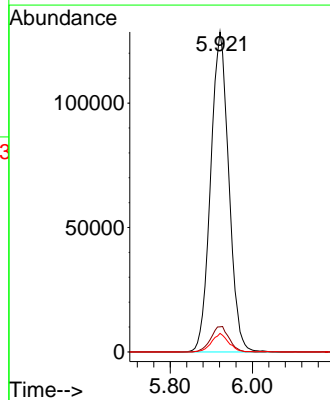
Tgt Ion: 43 Resp: 1460913
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.6 15.8

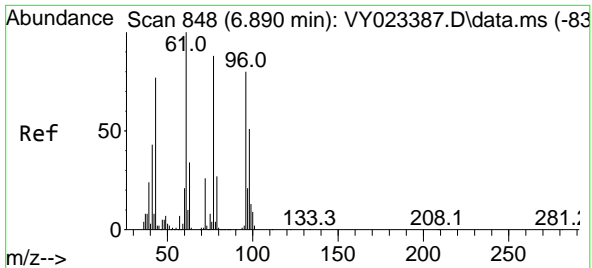


#24
 1,1-Dichloroethane
 Concen: 51.383 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



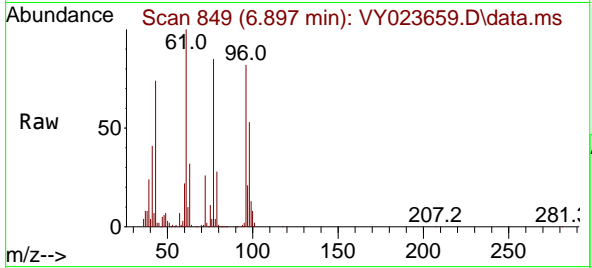
Tgt Ion: 63 Resp: 393912
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.3 13.1
 100 5.8 2.8 8.4



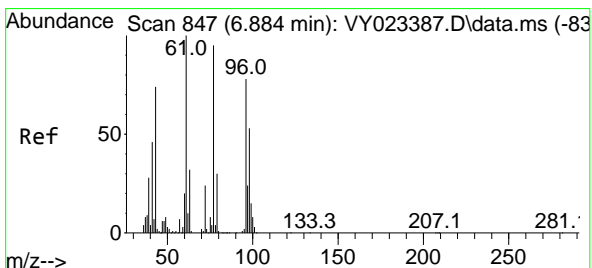
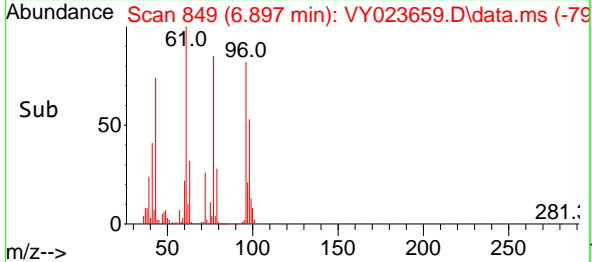
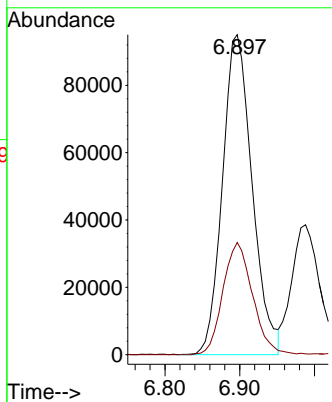


#25
 2-Butanone
 Concen: 224.893 ug/l
 RT: 6.897 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :

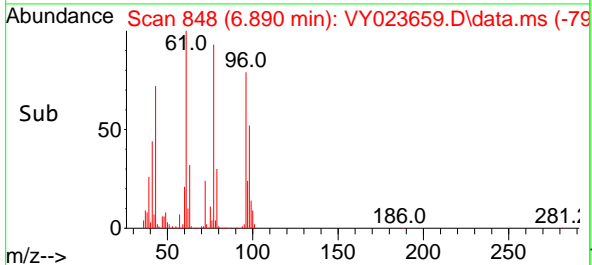
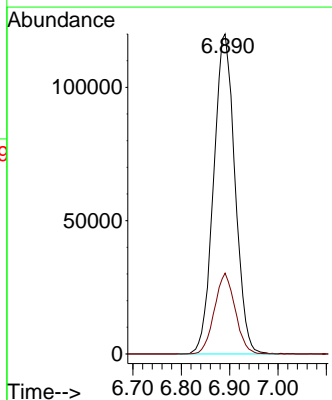
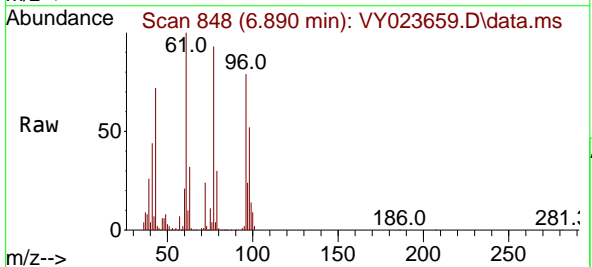


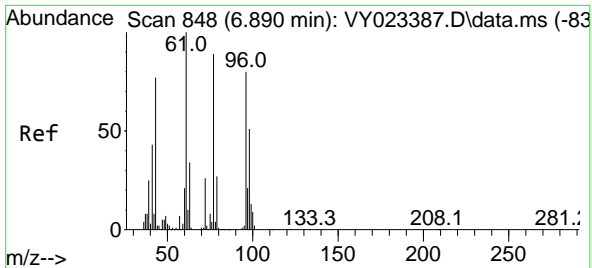
Tgt Ion: 43 Resp: 263059
 Ion Ratio Lower Upper
 43 100
 72 35.1 27.4 41.2



#26
 2,2-Dichloropropane
 Concen: 52.296 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

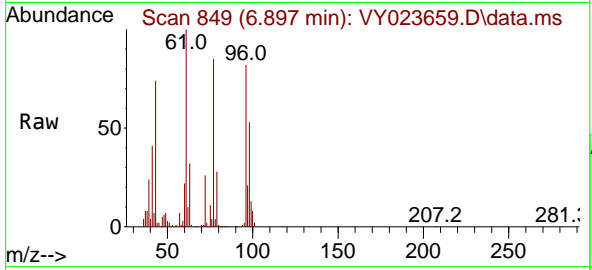
Tgt Ion: 77 Resp: 367877
 Ion Ratio Lower Upper
 77 100
 97 24.5 12.1 36.3





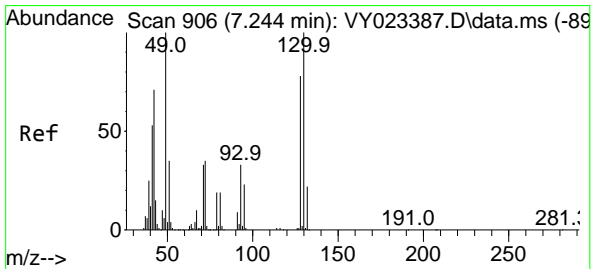
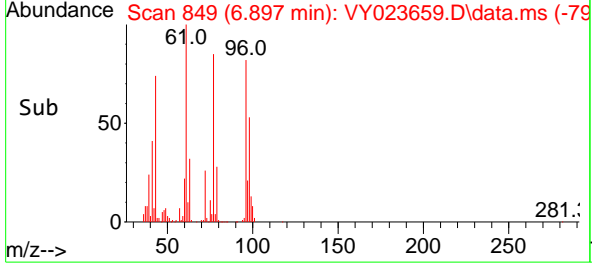
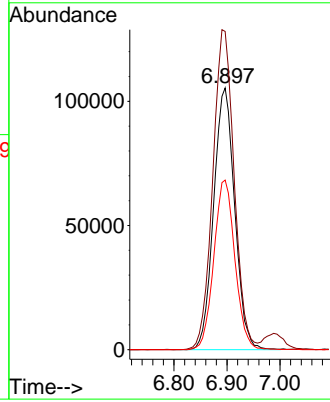
#27
 cis-1,2-Dichloroethene
 Concen: 53.265 ug/l
 RT: 6.897 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :

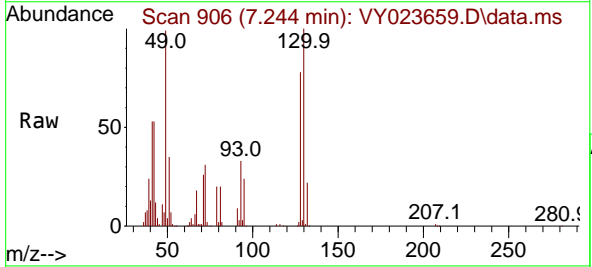


Tgt Ion: 96 Resp: 290818

Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	258.2
98	64.9	0.0	132.0

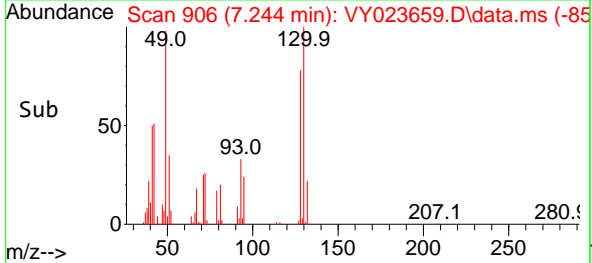
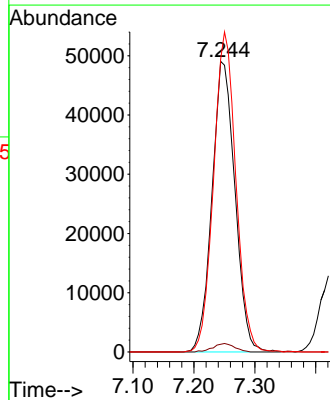


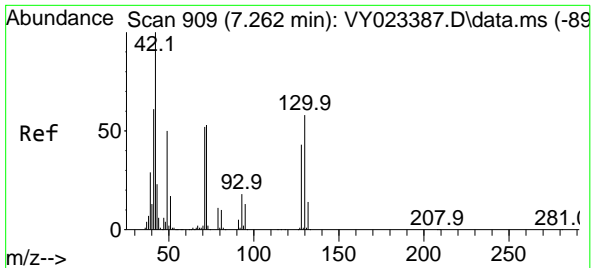
#28
 Bromochloromethane
 Concen: 44.877 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 49 Resp: 128435

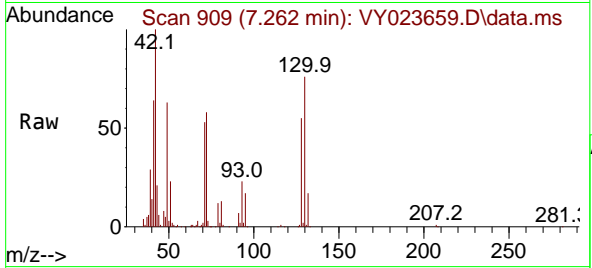
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.6
130	106.9	81.9	122.9



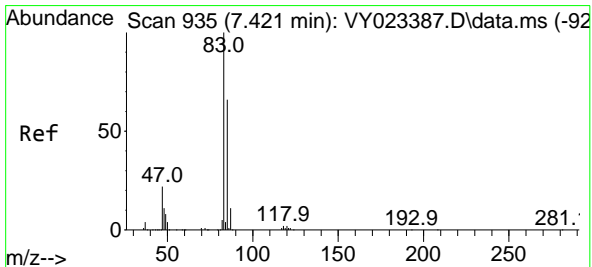
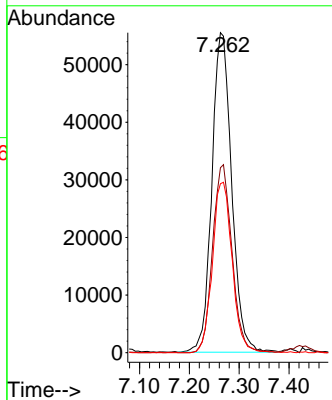
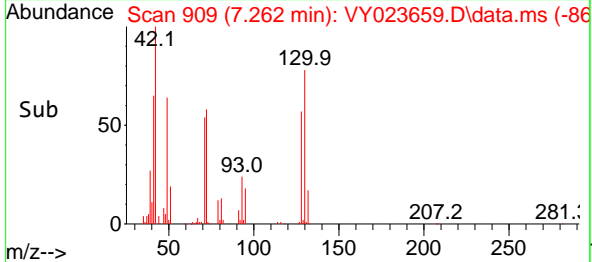


#29
 Tetrahydrofuran
 Concen: 230.898 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

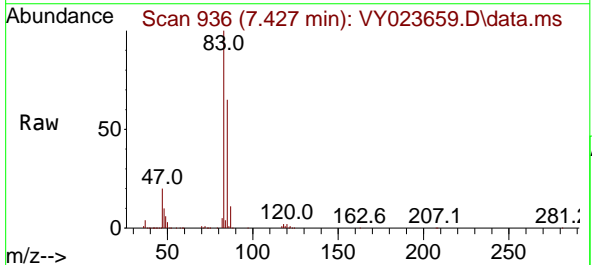
Instrument :
 MSVOA_Y
 ClientSampleId :



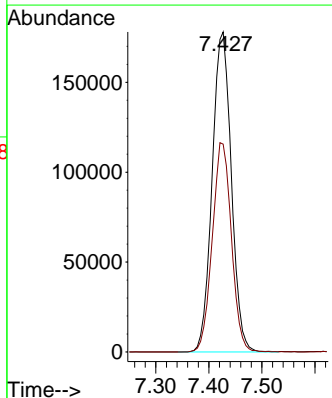
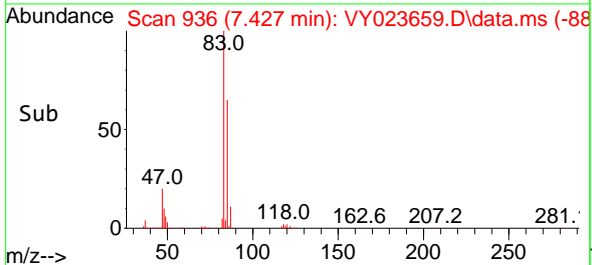
Tgt Ion: 42 Resp: 153156
 Ion Ratio Lower Upper
 42 100
 72 57.7 43.0 64.6
 71 53.1 40.1 60.1

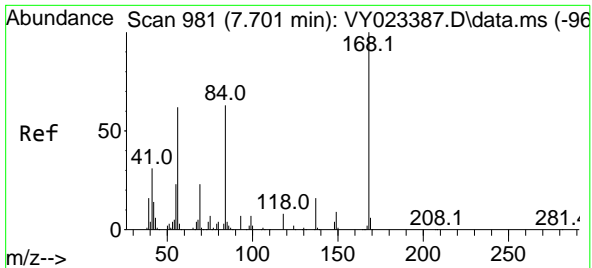


#30
 Chloroform
 Concen: 53.024 ug/l
 RT: 7.427 min Scan# 936
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



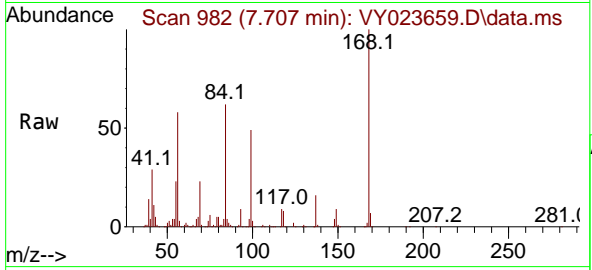
Tgt Ion: 83 Resp: 446617
 Ion Ratio Lower Upper
 83 100
 85 64.9 52.5 78.7





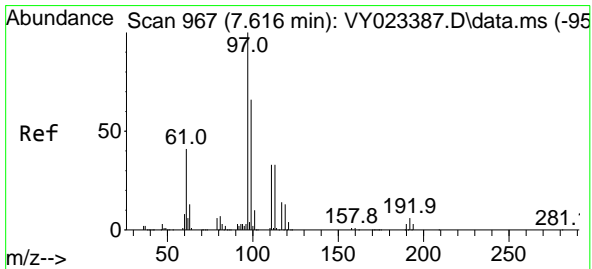
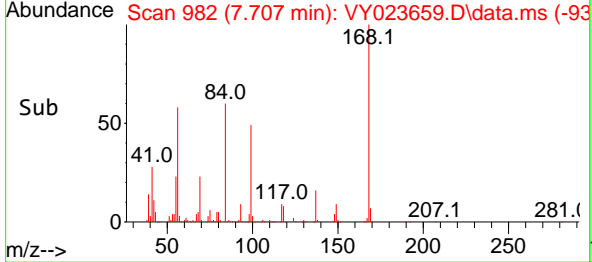
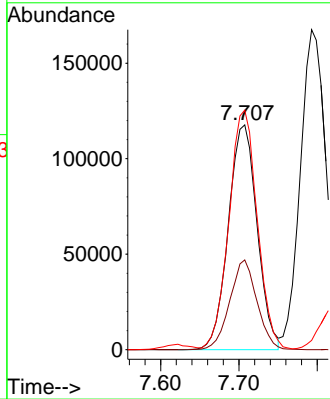
#31
 Cyclohexane
 Concen: 44.951 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 56 Resp: 300940

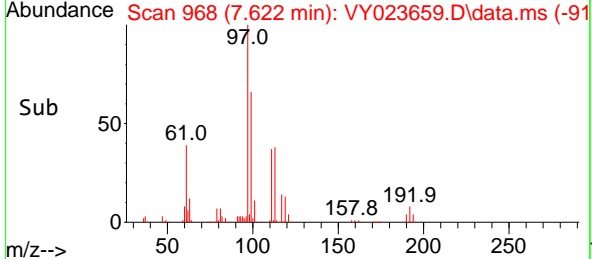
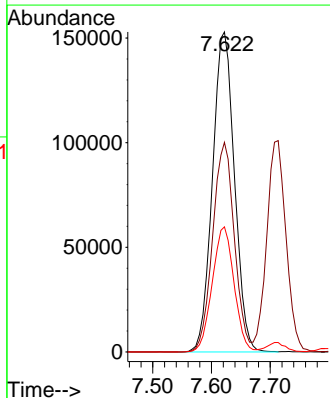
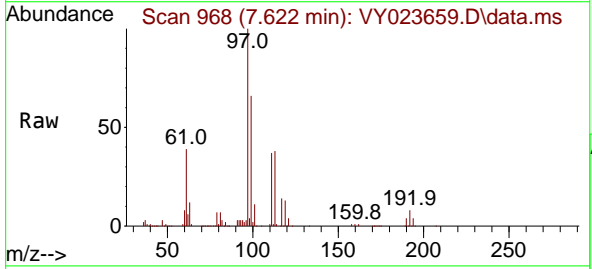
Ion	Ratio	Lower	Upper
56	100		
69	39.9	30.0	45.0
84	104.1	81.2	121.8

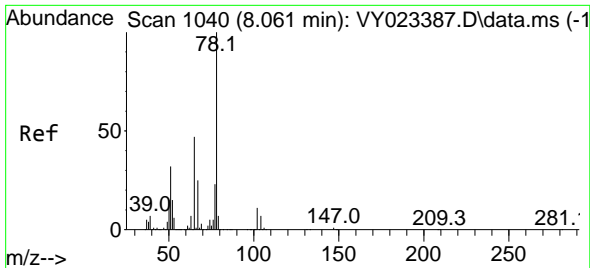


#32
 1,1,1-Trichloroethane
 Concen: 51.907 ug/l
 RT: 7.622 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Tgt Ion: 97 Resp: 397320

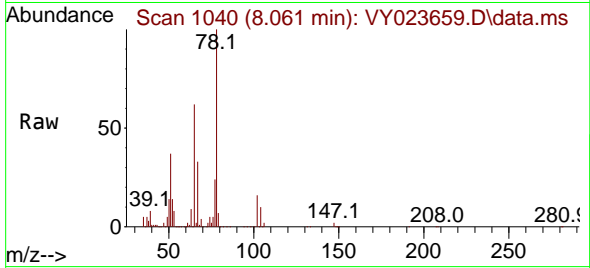
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.2
61	38.8	31.9	47.9



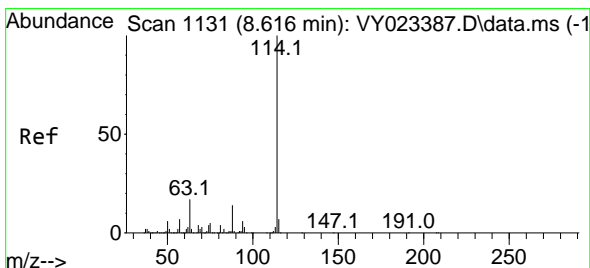
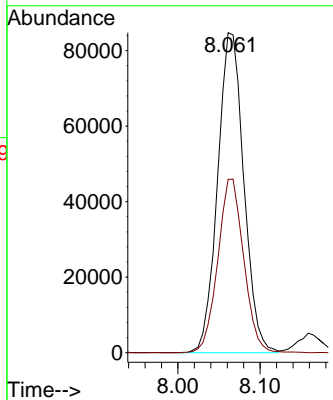
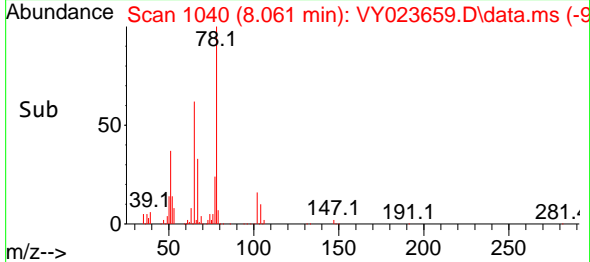


#33
 1,2-Dichloroethane-d4
 Concen: 46.642 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

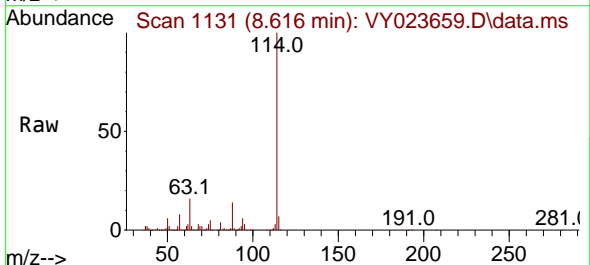
Instrument :
 MSVOA_Y
 ClientSampleId :



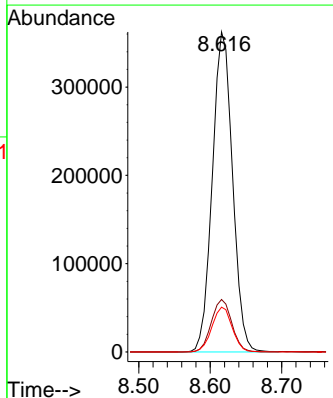
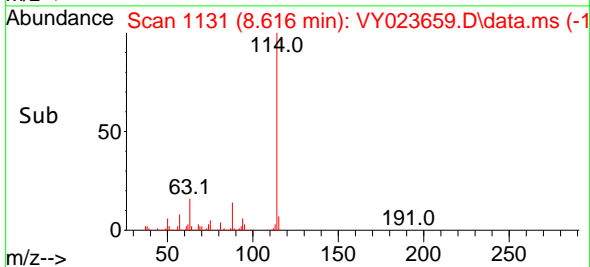
Tgt Ion: 65 Resp: 187711
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.8

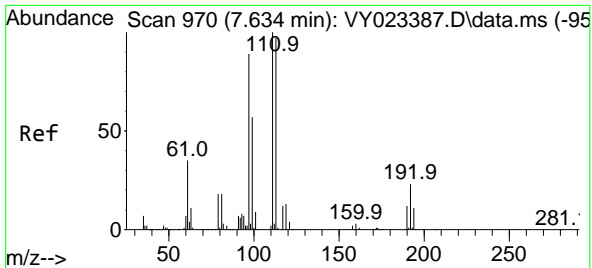


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 114 Resp: 712114
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 34.2
 88 14.0 0.0 28.4



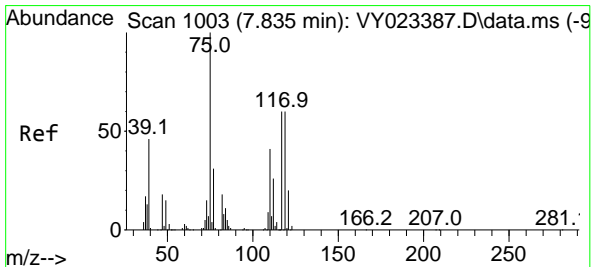
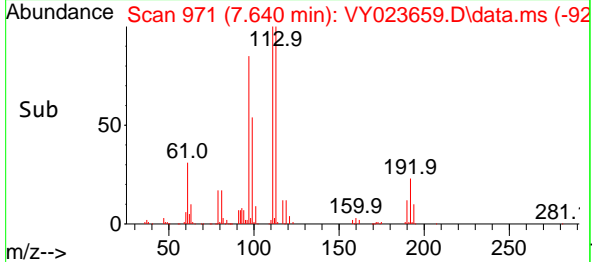
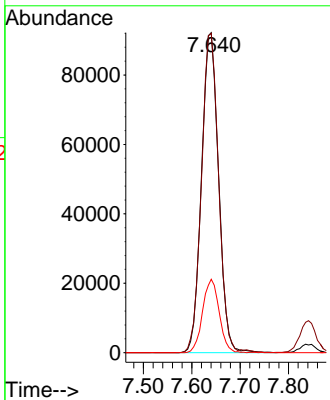
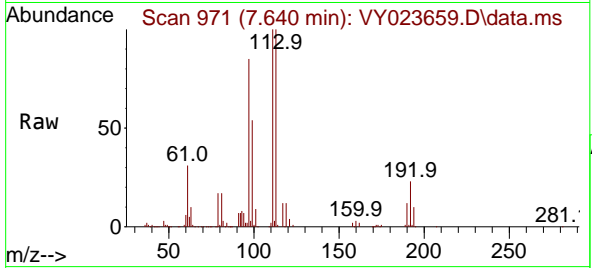


#35
 Dibromofluoromethane
 Concen: 51.614 ug/l
 RT: 7.640 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion:113 Resp: 225841

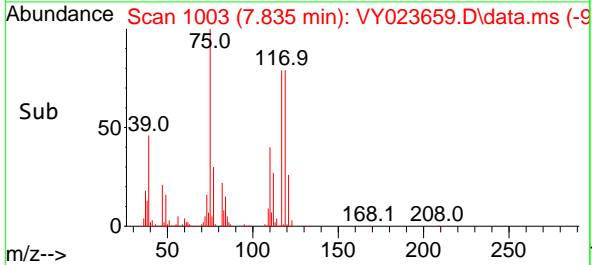
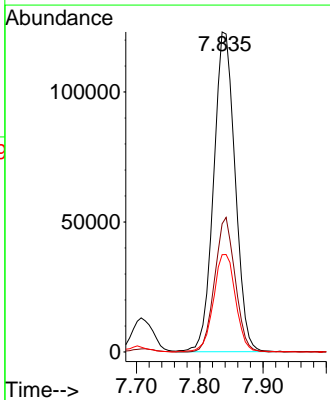
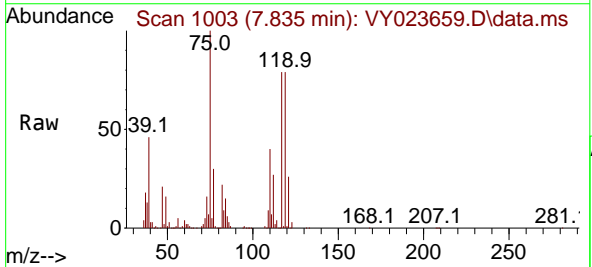
Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.8	122.6
192	22.3	18.0	27.0

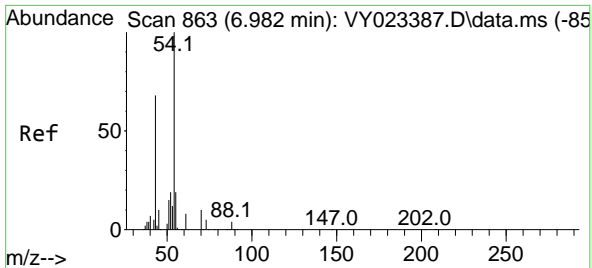


#36
 1,1-Dichloropropene
 Concen: 50.030 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Tgt Ion: 75 Resp: 289816

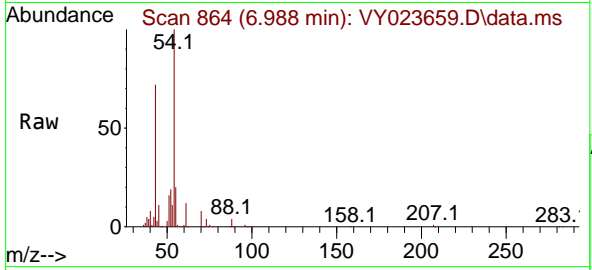
Ion	Ratio	Lower	Upper
75	100		
110	40.0	19.9	59.7
77	31.5	25.0	37.6



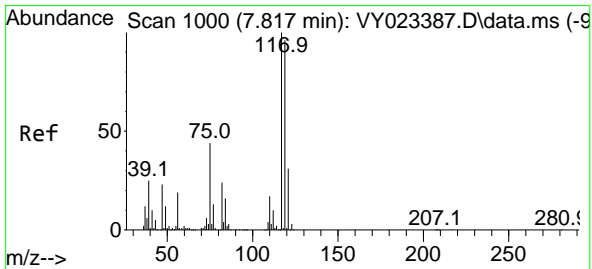
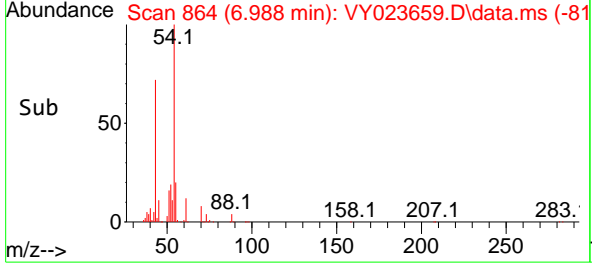
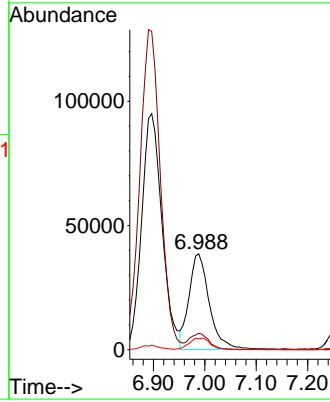


#37
 Ethyl Acetate
 Concen: 45.833 ug/l
 RT: 6.988 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

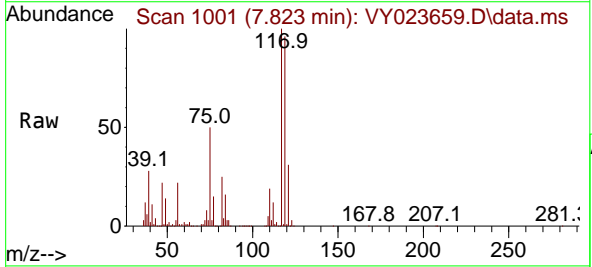
Instrument :
 MSVOA_Y
 ClientSampleId :



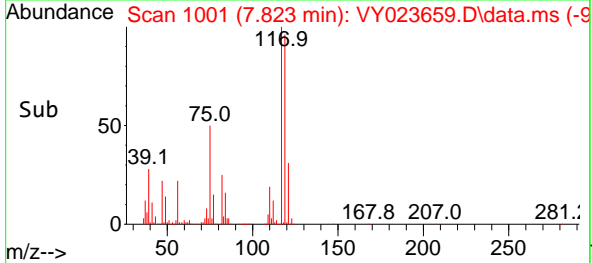
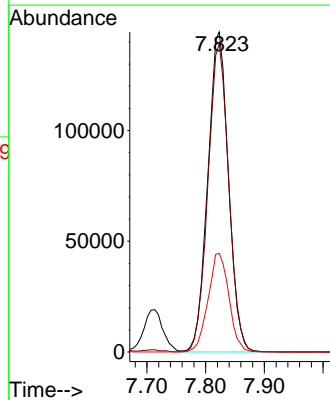
Tgt Ion: 43 Resp: 105186
 Ion Ratio Lower Upper
 43 100
 61 16.4 11.8 17.8
 70 12.7 10.5 15.7

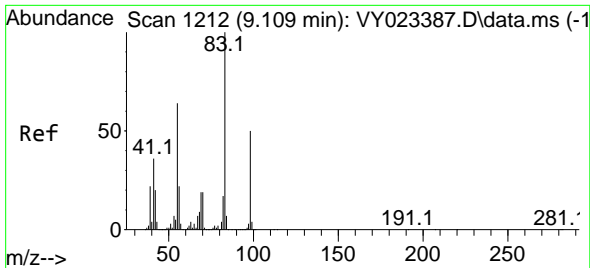


#38
 Carbon Tetrachloride
 Concen: 50.289 ug/l
 RT: 7.823 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



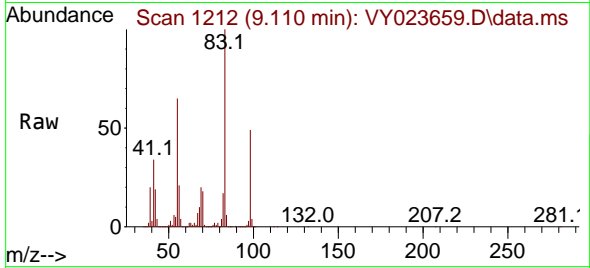
Tgt Ion: 117 Resp: 353234
 Ion Ratio Lower Upper
 117 100
 119 96.3 76.8 115.2
 121 30.8 24.5 36.7



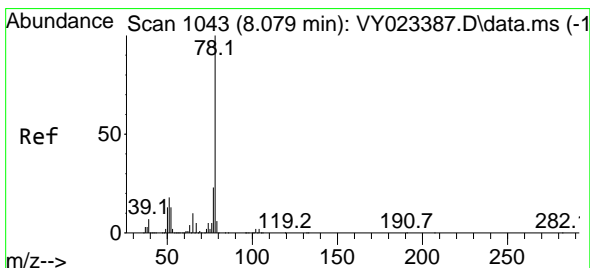
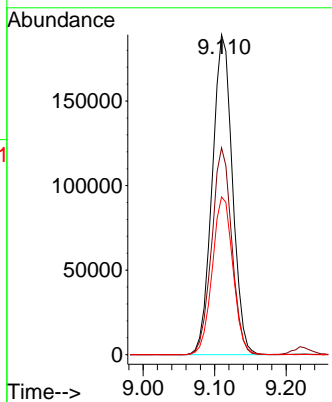
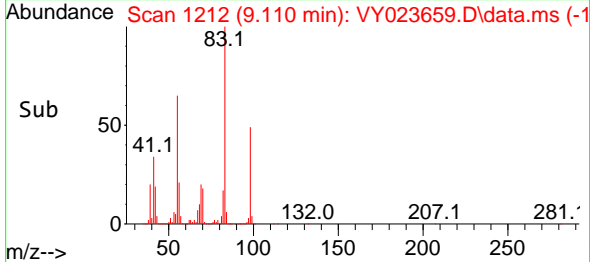


#39
 Methylcyclohexane
 Concen: 49.341 ug/l
 RT: 9.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

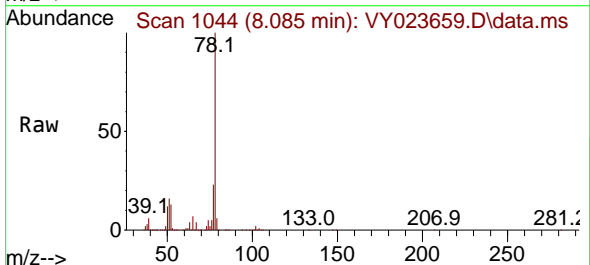
Instrument :
 MSVOA_Y
 ClientSampleId :



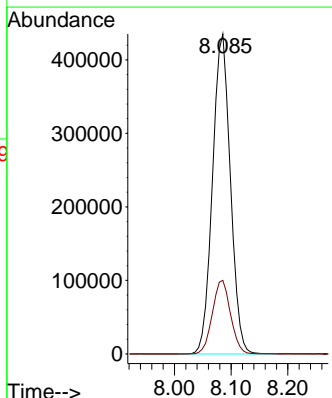
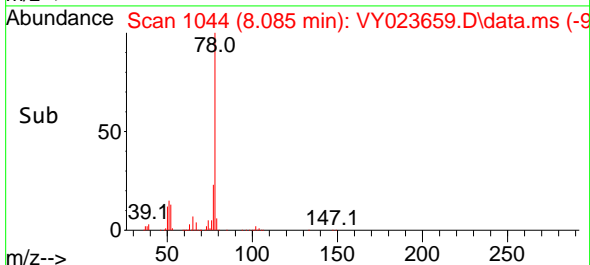
Tgt Ion: 83 Resp: 372146
 Ion Ratio Lower Upper
 83 100
 55 64.7 51.4 77.2
 98 49.3 40.4 60.6

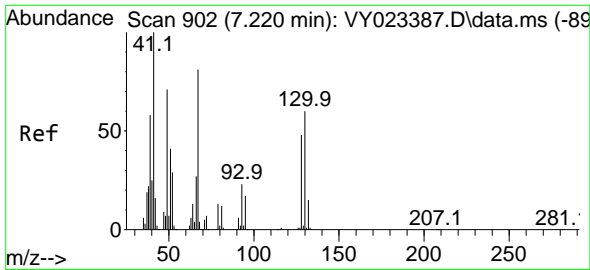


#40
 Benzene
 Concen: 51.858 ug/l
 RT: 8.085 min Scan# 1044
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



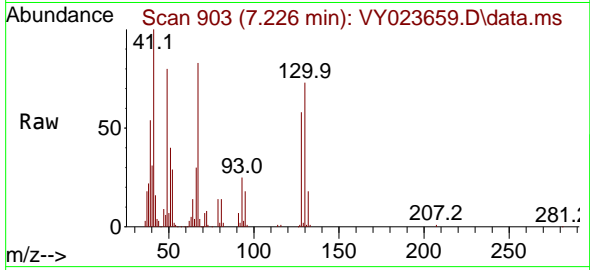
Tgt Ion: 78 Resp: 951367
 Ion Ratio Lower Upper
 78 100
 77 23.0 18.3 27.5





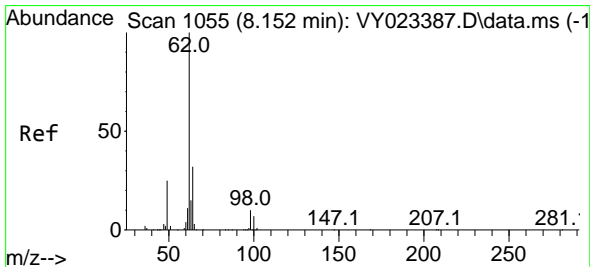
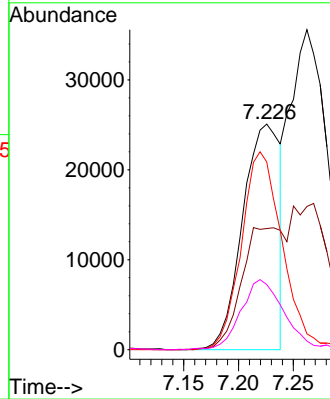
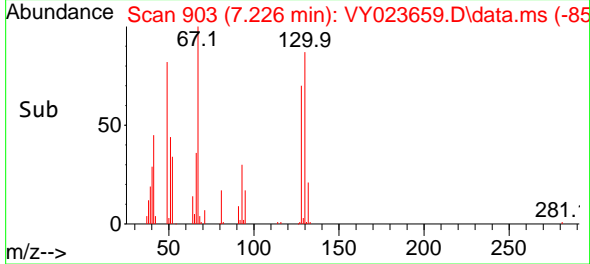
#41
 Methacrylonitrile
 Concen: 48.043 ug/l
 RT: 7.226 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :

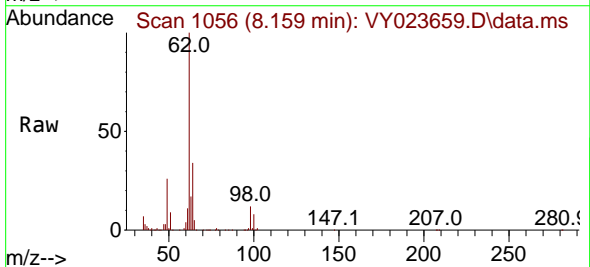


Tgt Ion: 41 Resp: 59631

Ion	Ratio	Lower	Upper
41	100		
39	63.7	52.2	78.4
67	96.2	74.9	112.3
52	36.1	29.2	43.8

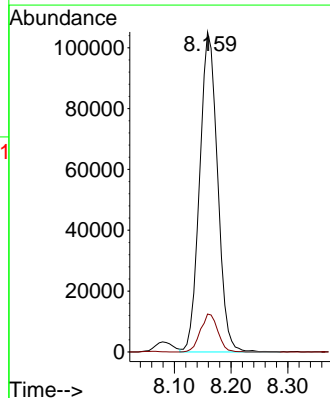
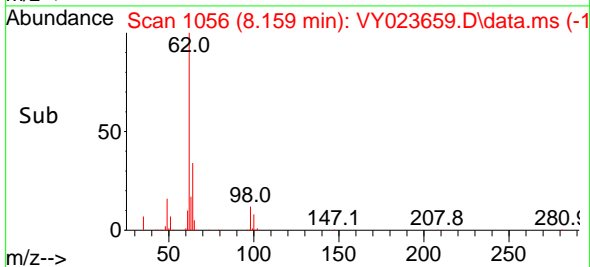


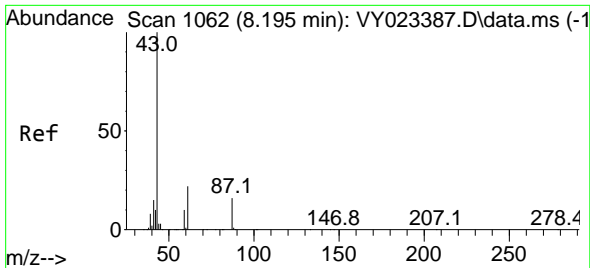
#42
 1,2-Dichloroethane
 Concen: 48.832 ug/l
 RT: 8.159 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 62 Resp: 231037

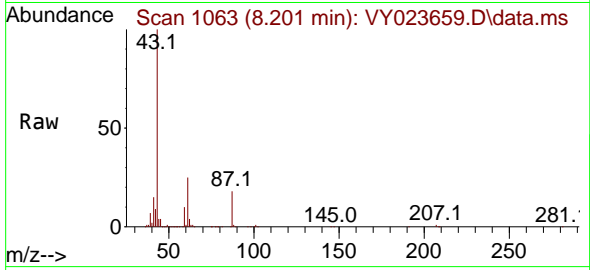
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	21.6



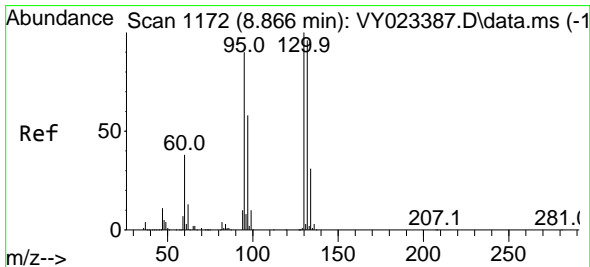
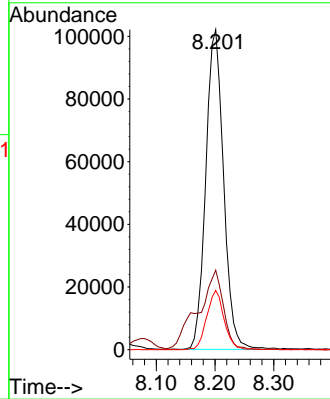
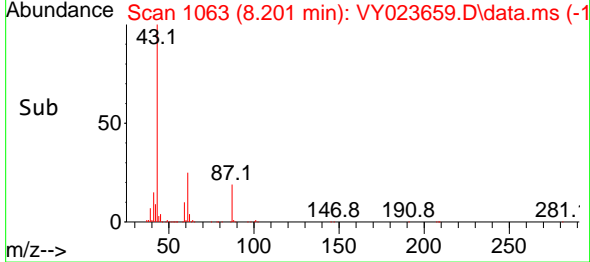


#43
 Isopropyl Acetate
 Concen: 46.939 ug/l
 RT: 8.201 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

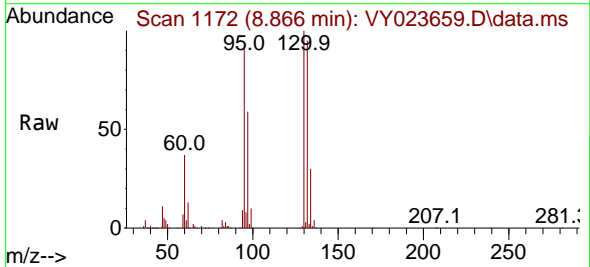
Instrument : MSVOA_Y
 ClientSampleId :



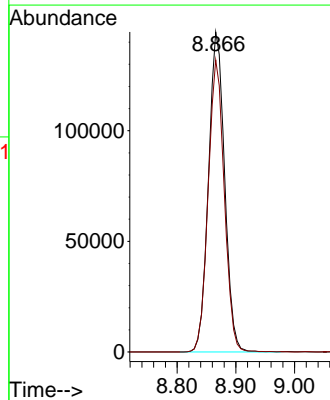
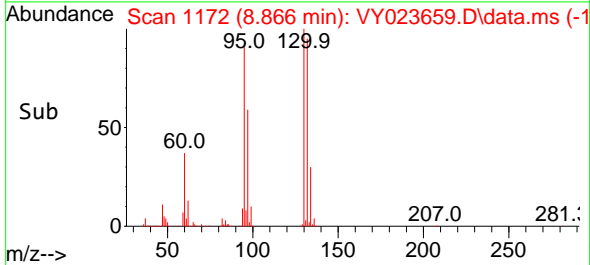
Tgt Ion: 43 Resp: 214800
 Ion Ratio Lower Upper
 43 100
 61 35.3 18.1 27.1#
 87 18.1 13.5 20.3

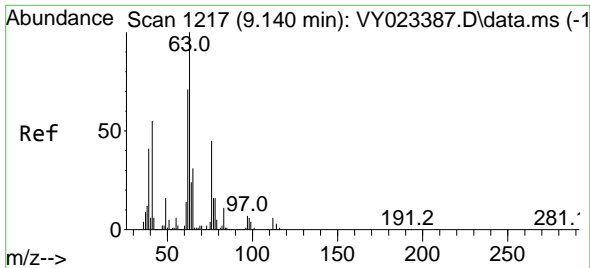


#44
 Trichloroethene
 Concen: 51.459 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion:130 Resp: 276311
 Ion Ratio Lower Upper
 130 100
 95 91.2 0.0 180.6

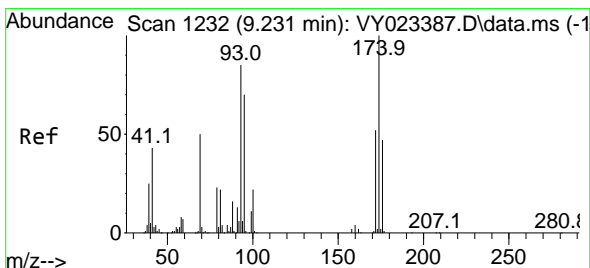
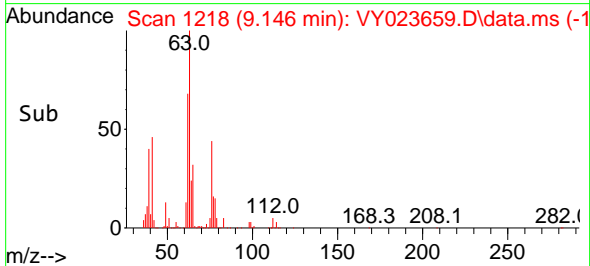
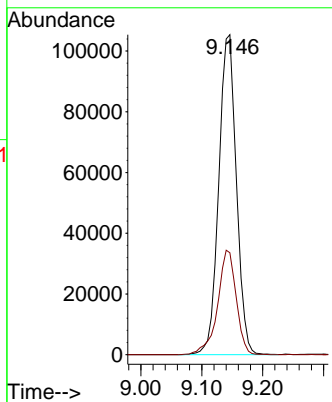
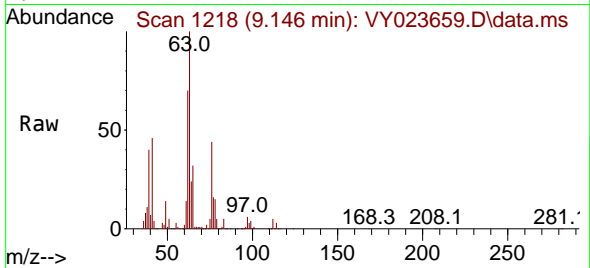




#45
 1,2-Dichloropropane
 Concen: 52.160 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

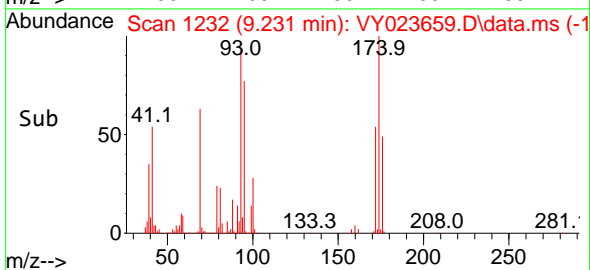
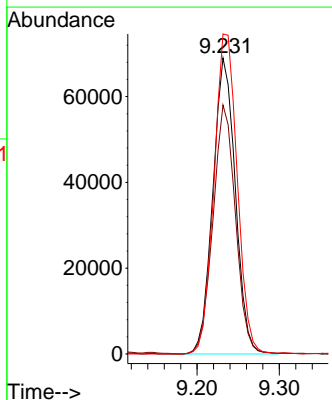
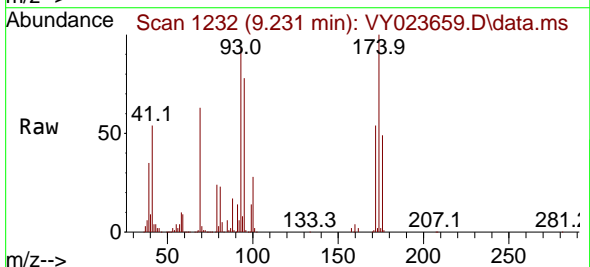
Instrument :
 MSVOA_Y
 ClientSampleId :

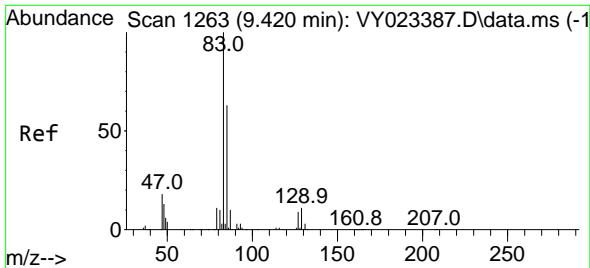
Tgt Ion: 63 Resp: 211356
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.9 37.3



#46
 Dibromomethane
 Concen: 51.163 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

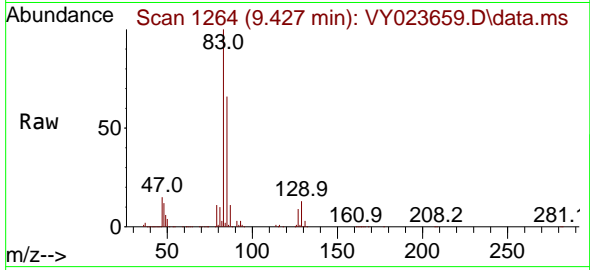
Tgt Ion: 93 Resp: 131092
 Ion Ratio Lower Upper
 93 100
 95 84.4 65.4 98.0
 174 111.9 92.9 139.3





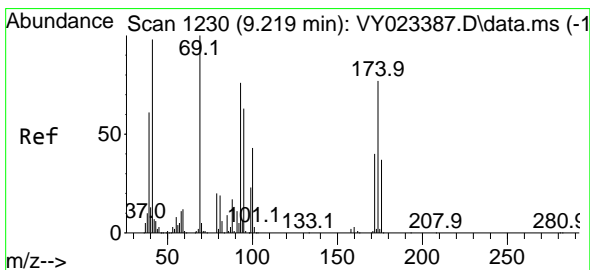
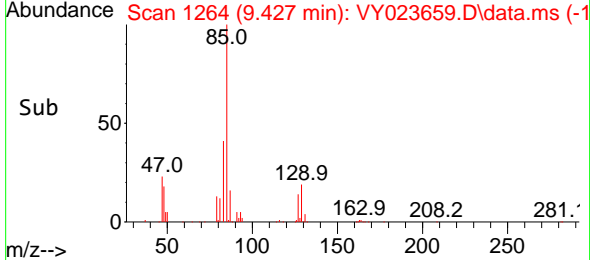
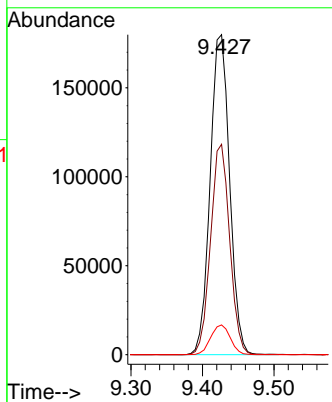
#47
 Bromodichloromethane
 Concen: 52.629 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 83 Resp: 339620

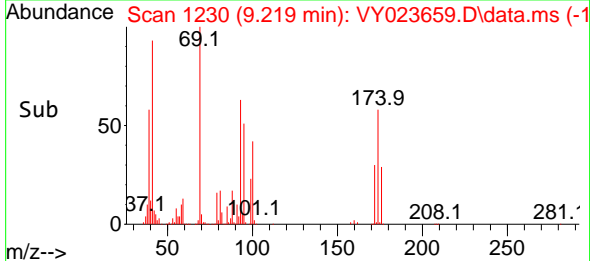
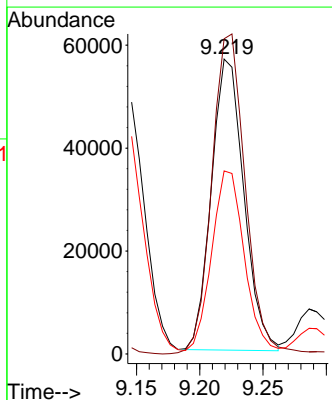
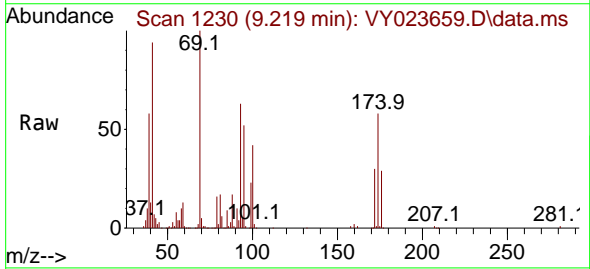
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.8	76.2
127	9.3	7.4	11.2

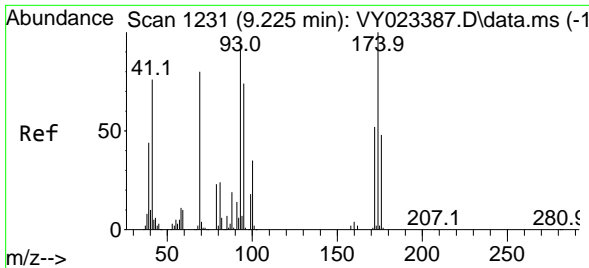


#48
 Methyl methacrylate
 Concen: 47.009 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Tgt Ion: 41 Resp: 101062

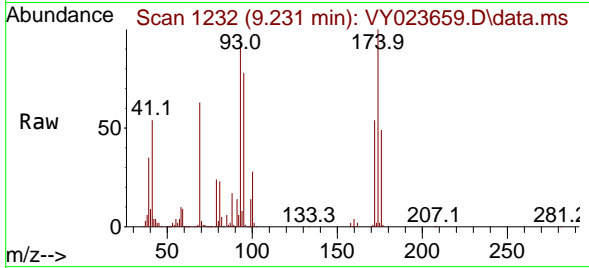
Ion	Ratio	Lower	Upper
41	100		
69	113.6	81.0	121.4
39	61.3	48.2	72.4



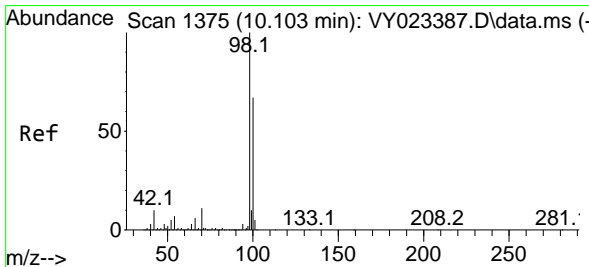
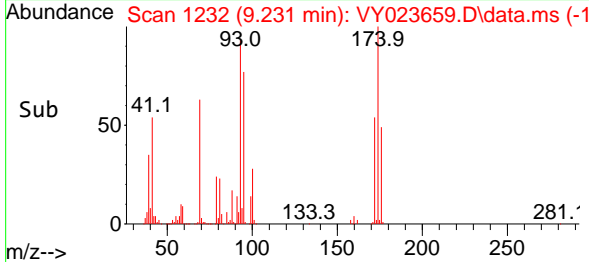
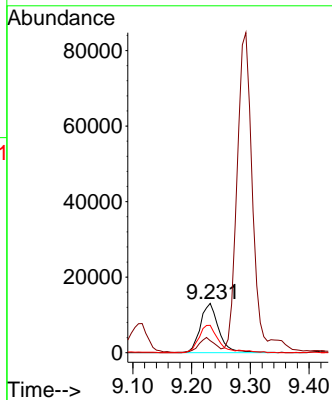


#49
 1,4-Dioxane
 Concen: 951.616 ug/l
 RT: 9.231 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampled :

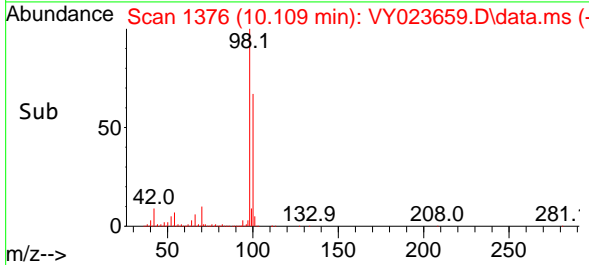
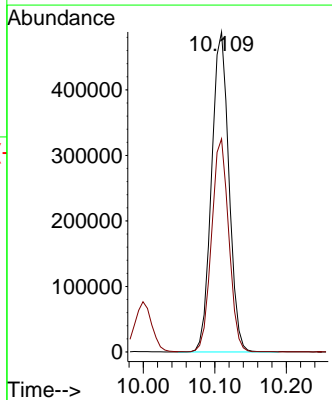
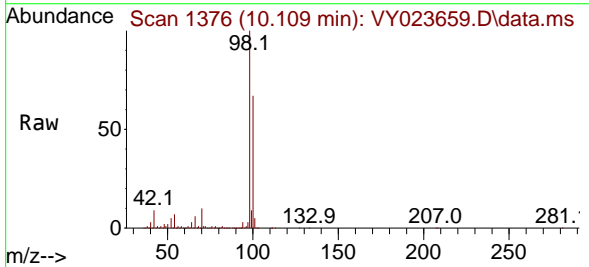


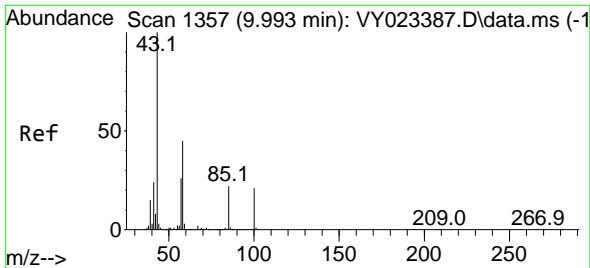
Tgt Ion: 88 Resp: 28270
 Ion Ratio Lower Upper
 88 100
 43 24.9 21.8 32.8
 58 57.2 46.8 70.2



#50
 Toluene-d8
 Concen: 50.431 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

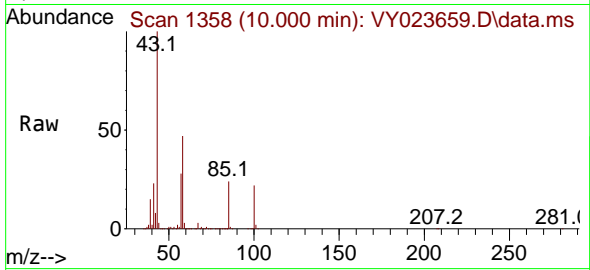
Tgt Ion: 98 Resp: 821787
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.0 79.4



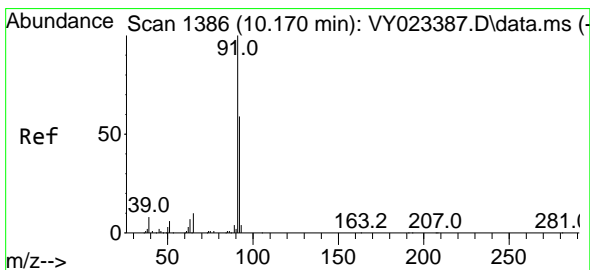
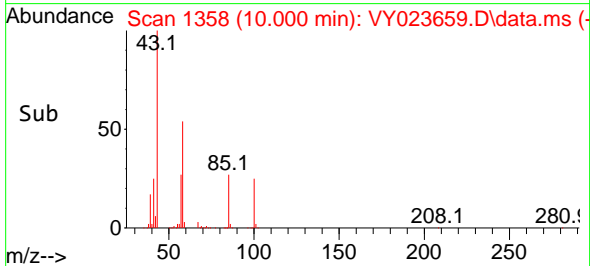
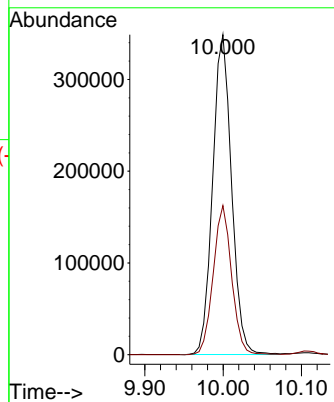


#51
 4-Methyl-2-Pentanone
 Concen: 246.797 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

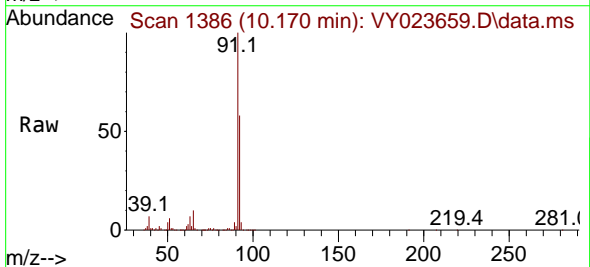
Instrument :
 MSVOA_Y
 ClientSampleId :



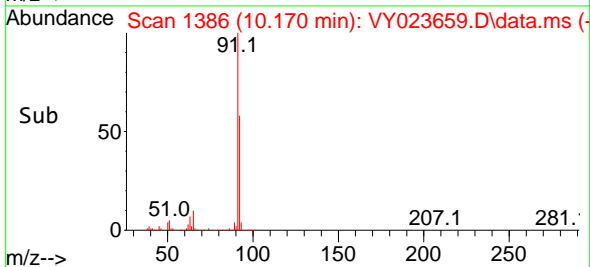
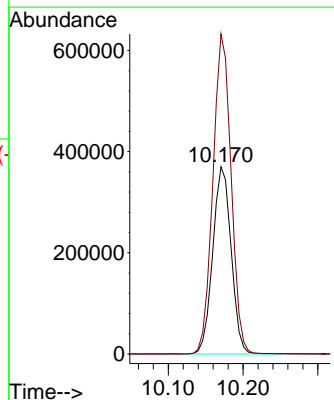
Tgt Ion: 43 Resp: 583519
 Ion Ratio Lower Upper
 43 100
 58 45.6 35.3 52.9

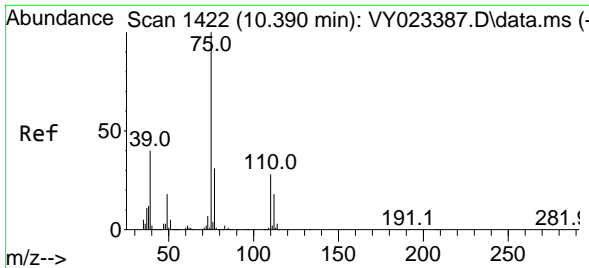


#52
 Toluene
 Concen: 53.050 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



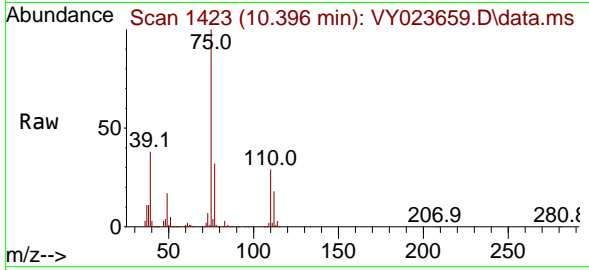
Tgt Ion: 92 Resp: 631905
 Ion Ratio Lower Upper
 92 100
 91 170.0 136.4 204.6



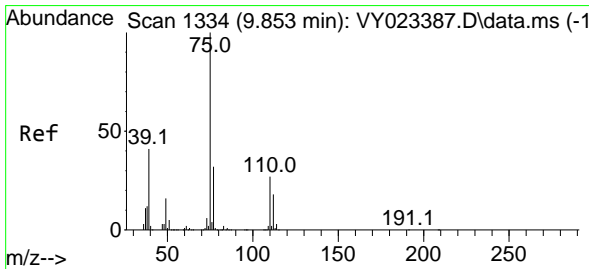
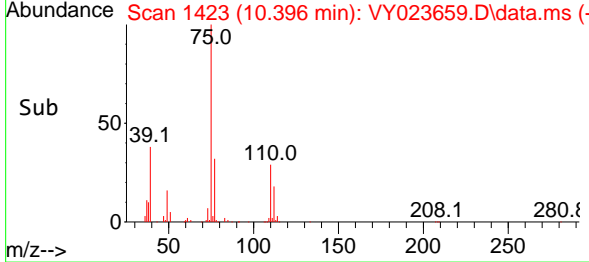
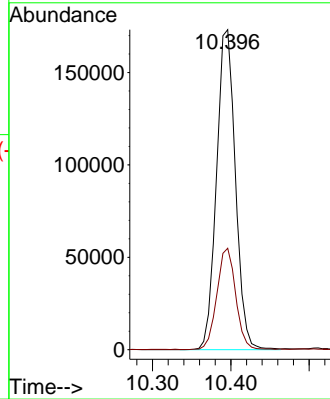


#53
 t-1,3-Dichloropropene
 Concen: 51.827 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

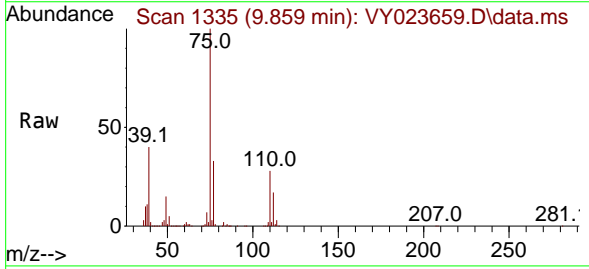
Instrument : MSVOA_Y
 ClientSampleId :



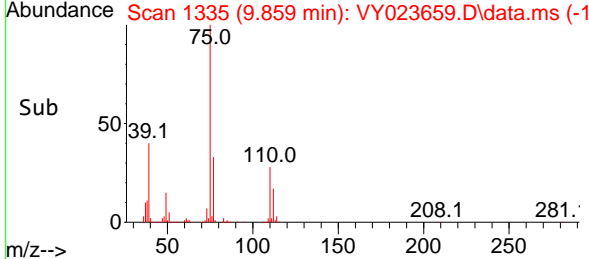
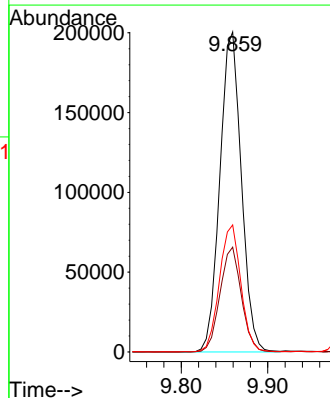
Tgt Ion: 75 Resp: 290808
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7

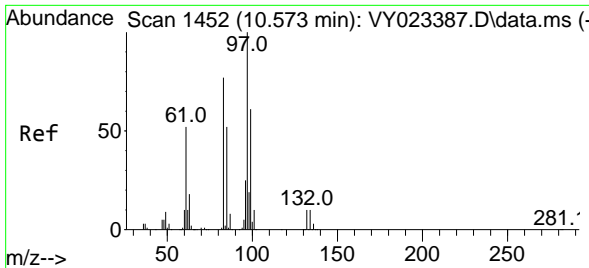


#54
 cis-1,3-Dichloropropene
 Concen: 52.119 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



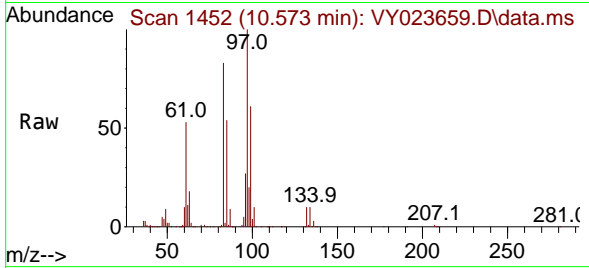
Tgt Ion: 75 Resp: 345152
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0
 39 39.7 32.8 49.2





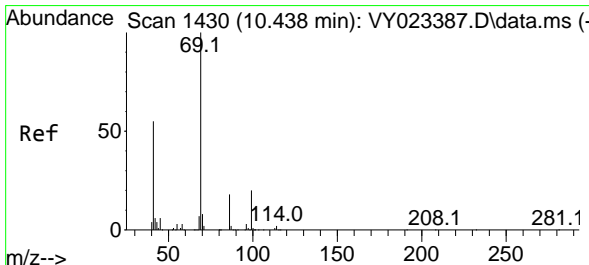
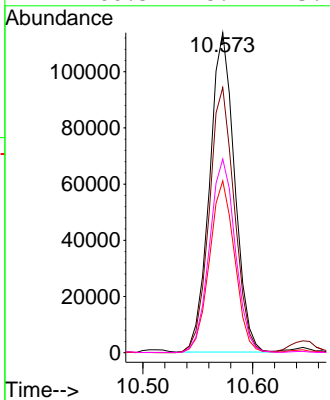
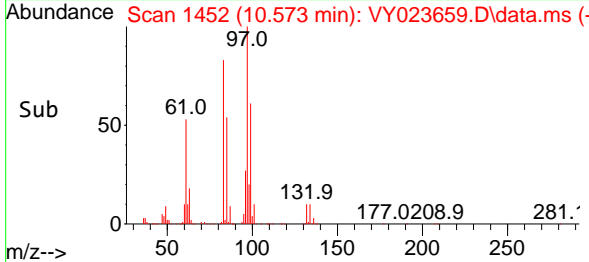
#55
 1,1,2-Trichloroethane
 Concen: 52.459 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

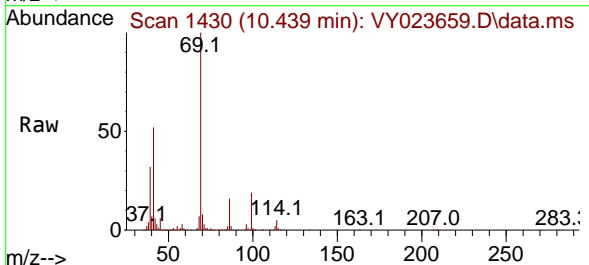


Tgt Ion: 97 Resp: 180752

Ion	Ratio	Lower	Upper
97	100		
83	83.0	61.8	92.6
85	53.7	41.3	61.9
99	60.5	48.7	73.1

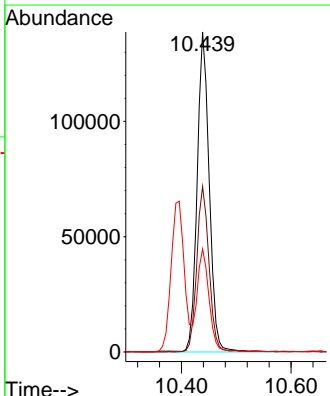
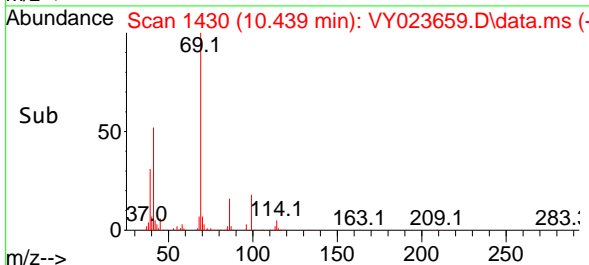


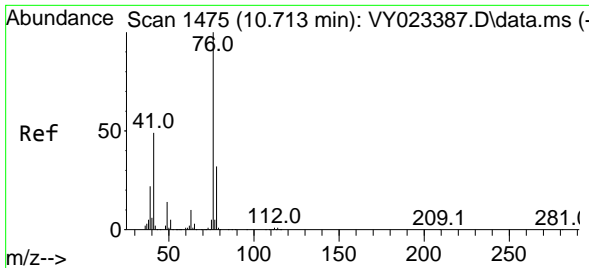
#56
 Ethyl methacrylate
 Concen: 53.455 ug/l
 RT: 10.439 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 69 Resp: 212457

Ion	Ratio	Lower	Upper
69	100		
41	51.8	44.6	67.0
39	30.4	27.0	40.4

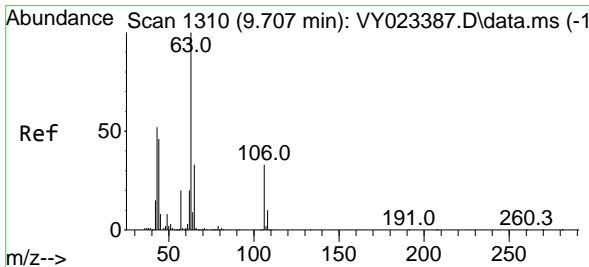
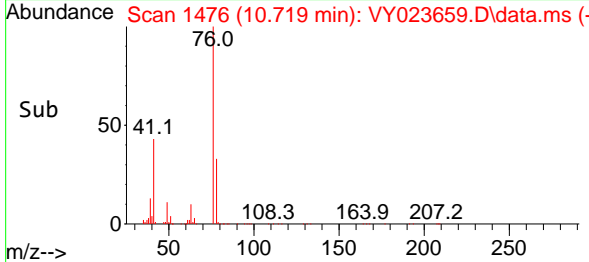
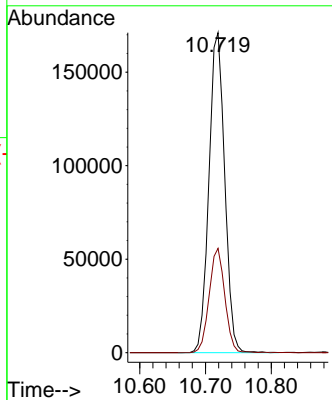
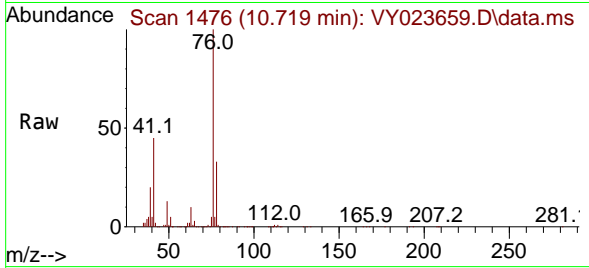




#57
 1,3-Dichloropropane
 Concen: 52.316 ug/l
 RT: 10.719 min Scan# 1475
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

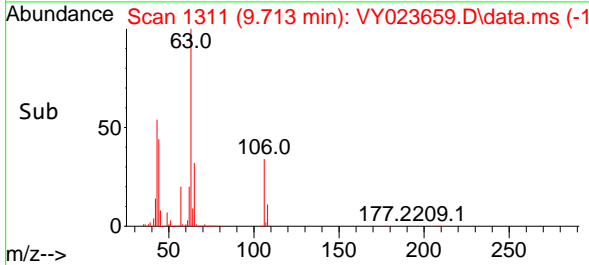
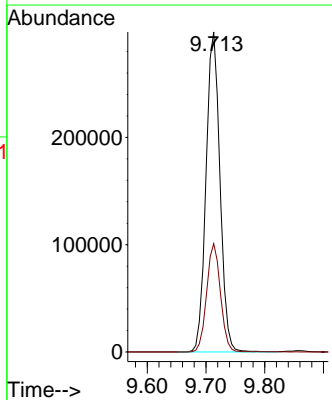
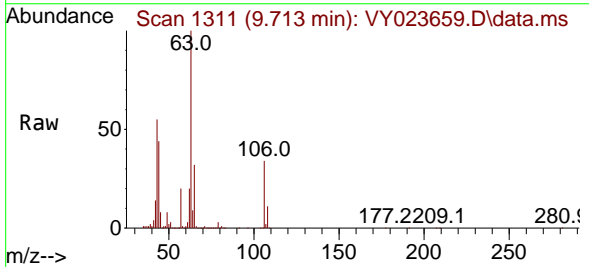
Instrument : MSVOA_Y
 ClientSampleId :

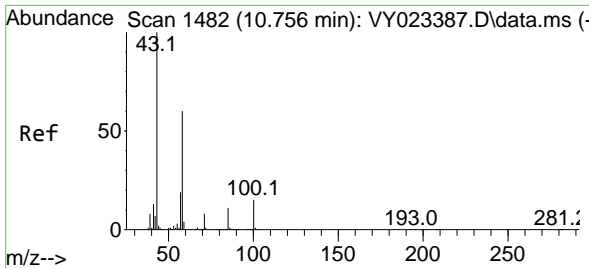
Tgt Ion: 76 Resp: 285638
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 275.777 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

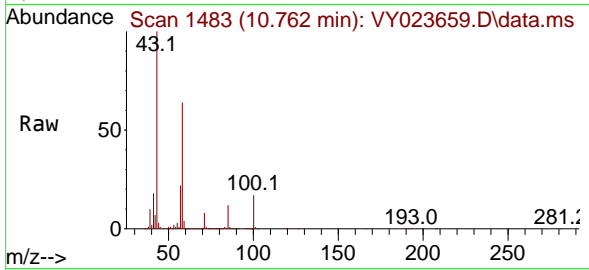
Tgt Ion: 63 Resp: 491016
 Ion Ratio Lower Upper
 63 100
 106 33.6 26.6 39.8



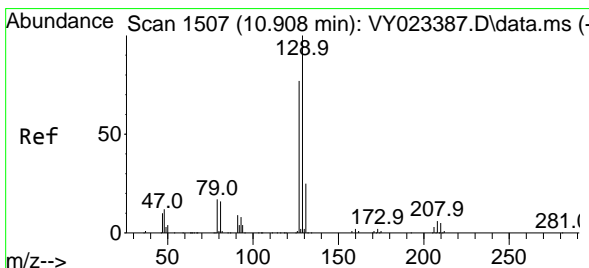
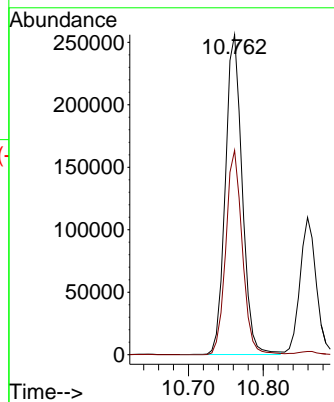
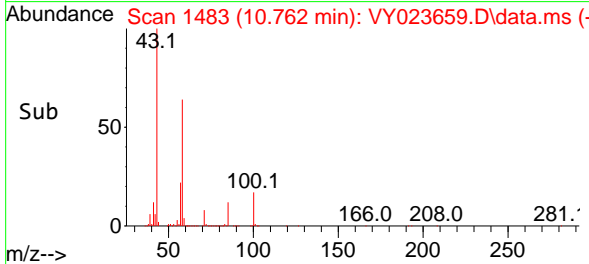


#59
 2-Hexanone
 Concen: 237.533 ug/l
 RT: 10.762 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

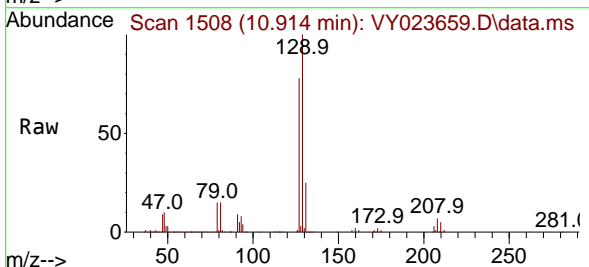
Instrument : MSVOA_Y
 ClientSampleId :



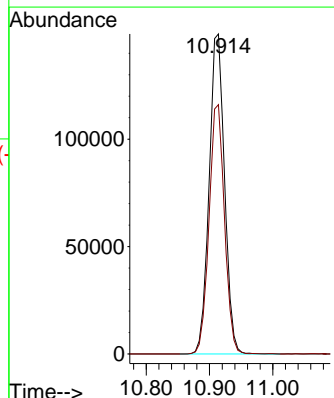
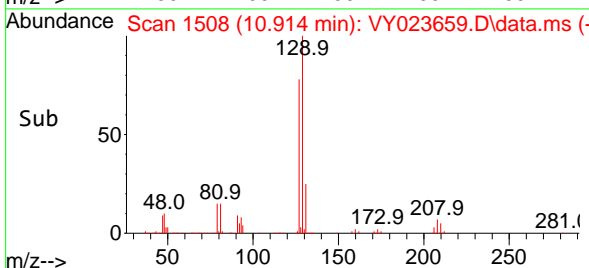
Tgt Ion: 43 Resp: 401355
 Ion Ratio Lower Upper
 43 100
 58 62.6 30.5 91.5

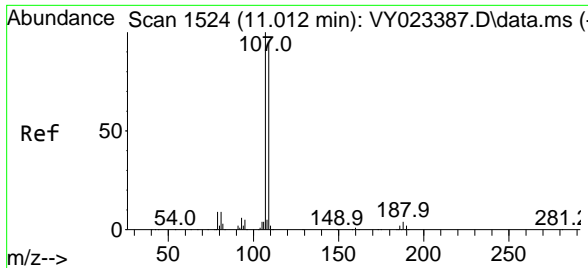


#60
 Dibromochloromethane
 Concen: 52.205 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



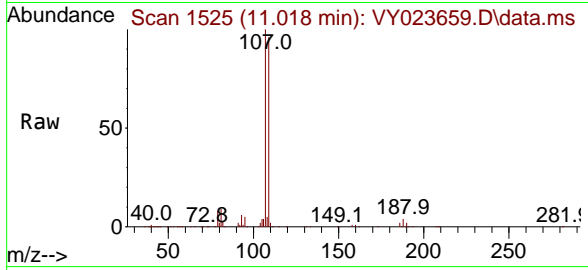
Tgt Ion: 129 Resp: 252191
 Ion Ratio Lower Upper
 129 100
 127 78.1 38.6 115.7



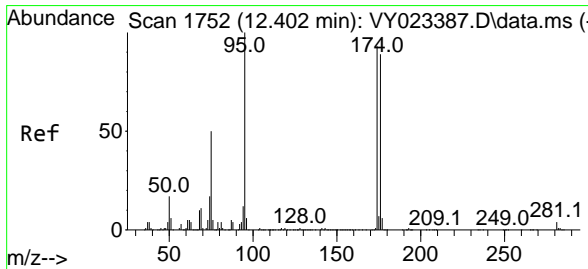
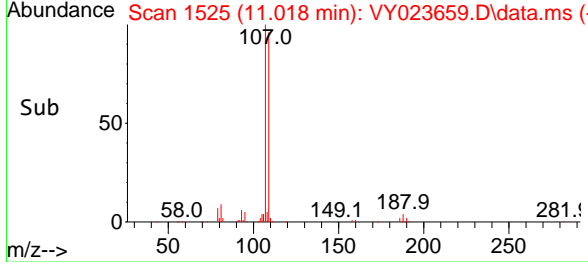
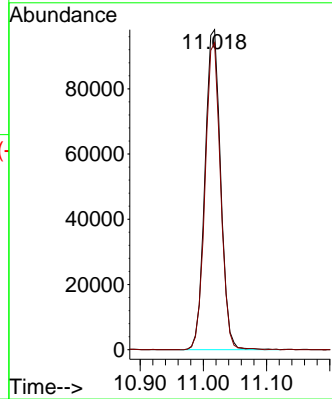


#61
 1,2-Dibromoethane
 Concen: 51.633 ug/l
 RT: 11.018 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

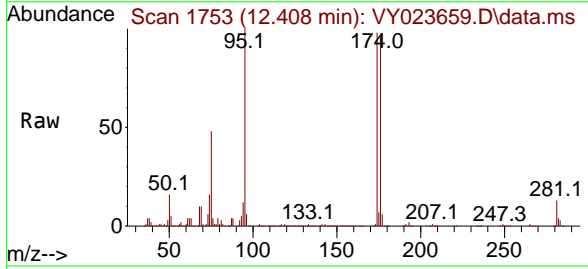
Instrument : MSVOA_Y
 ClientSampleId :



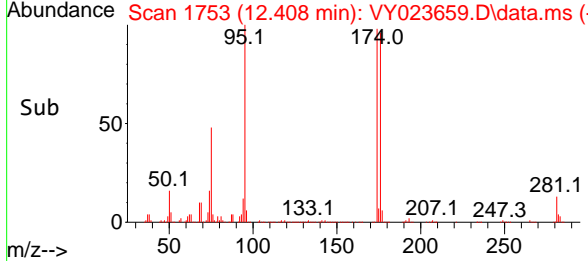
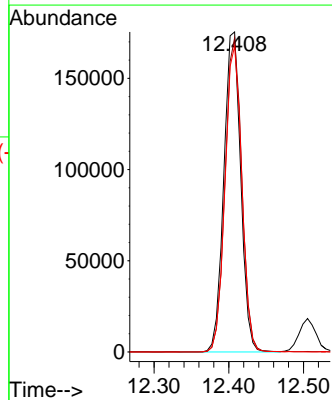
Tgt Ion:107 Resp: 169668
 Ion Ratio Lower Upper
 107 100
 109 94.5 76.1 114.1

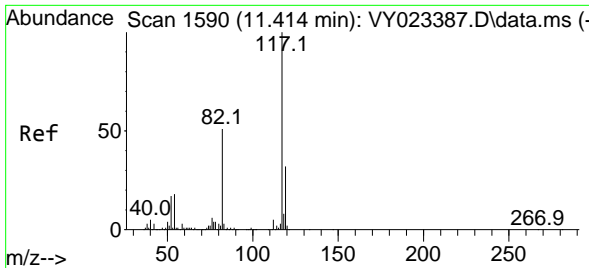


#62
 4-Bromofluorobenzene
 Concen: 51.151 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



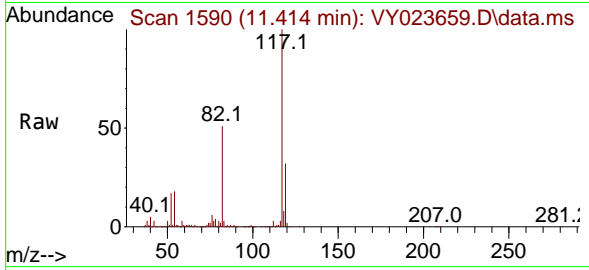
Tgt Ion: 95 Resp: 275184
 Ion Ratio Lower Upper
 95 100
 174 97.3 0.0 192.8
 176 95.2 0.0 187.6



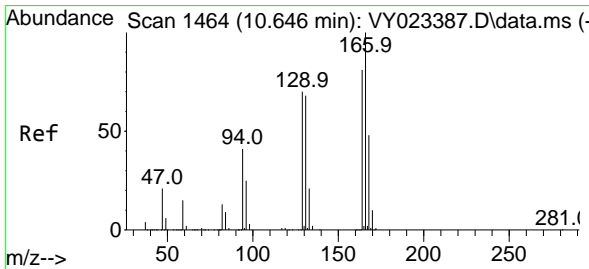
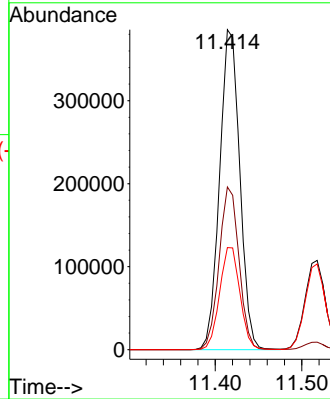
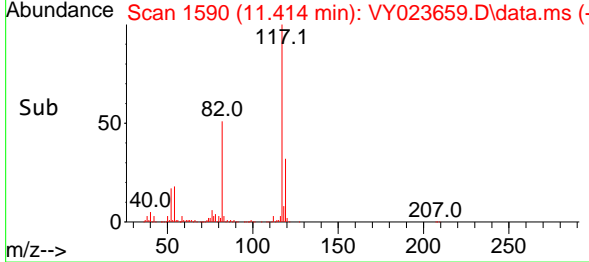


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

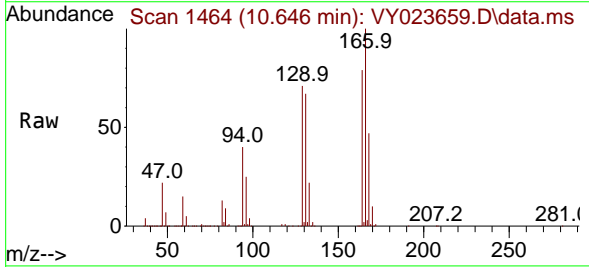
Instrument :
 MSVOA_Y
 ClientSampleId :



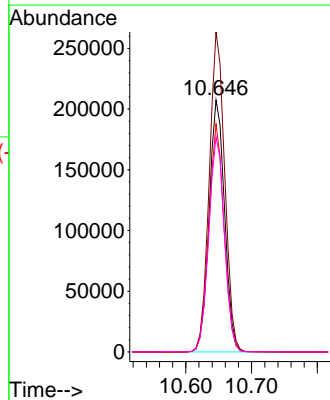
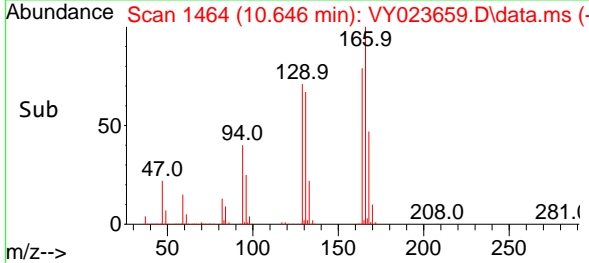
Tgt Ion:117 Resp: 624477
 Ion Ratio Lower Upper
 117 100
 82 50.9 41.0 61.4
 119 31.9 25.6 38.4

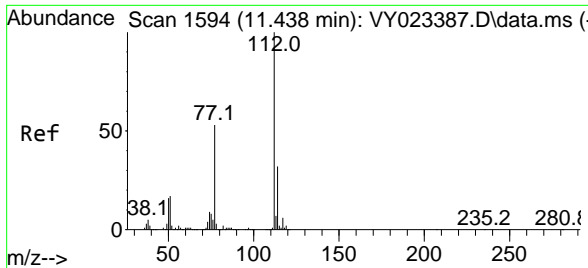


#64
 Tetrachloroethene
 Concen: 52.949 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion:164 Resp: 341414
 Ion Ratio Lower Upper
 164 100
 166 127.0 99.4 149.0
 129 90.5 69.4 104.2
 131 85.3 67.5 101.3



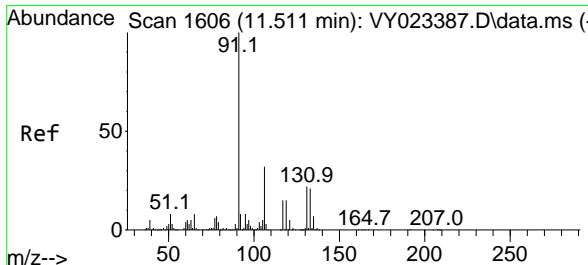
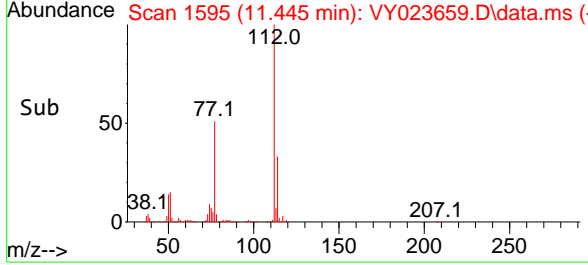
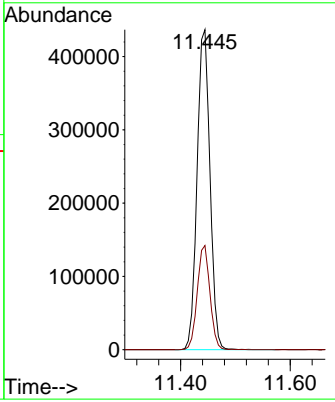
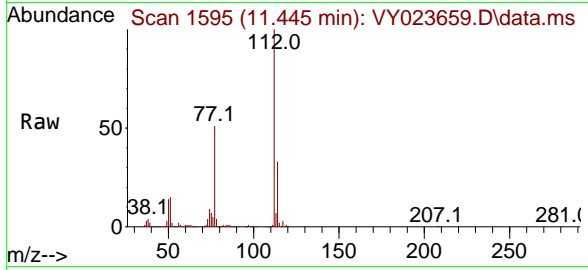


#65
 Chlorobenzene
 Concen: 52.401 ug/l
 RT: 11.445 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion:112 Resp: 711711

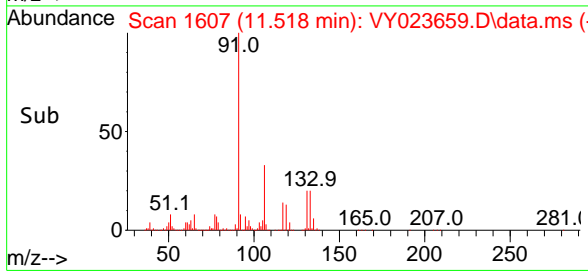
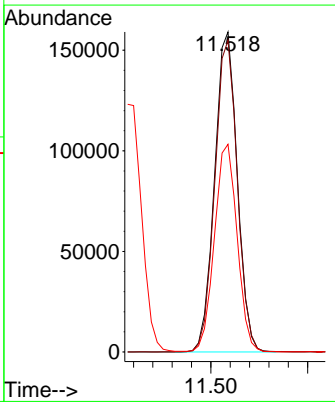
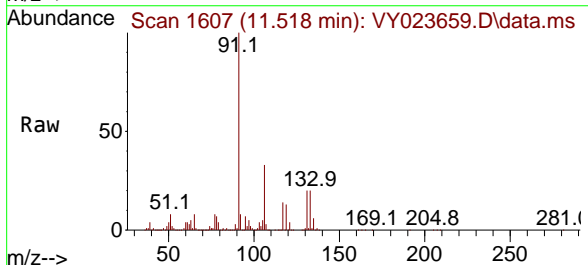
Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4

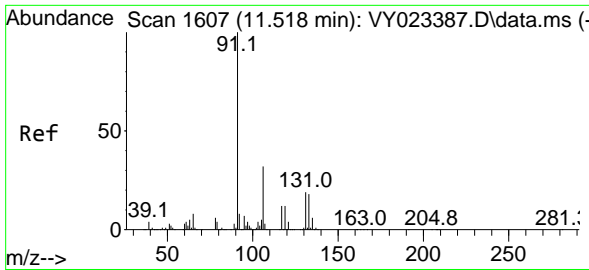


#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.486 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Tgt Ion:131 Resp: 258876

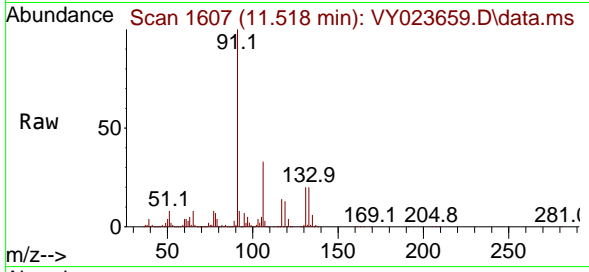
Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.4	145.2
119	64.9	32.4	97.2



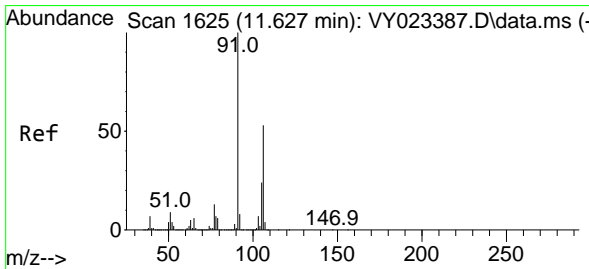
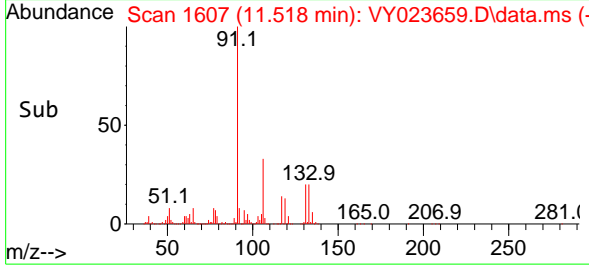
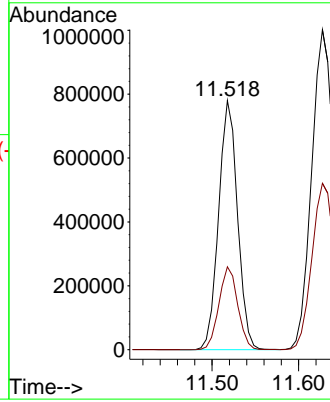


#67
 Ethyl Benzene
 Concen: 53.739 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

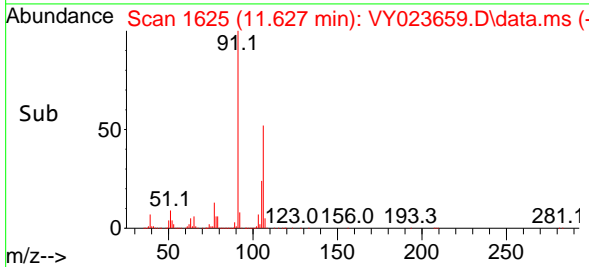
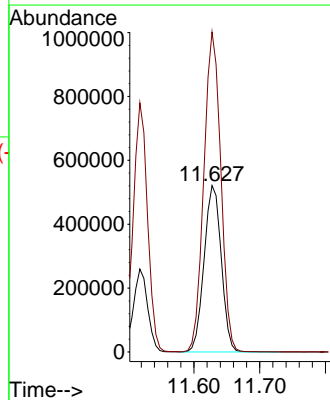
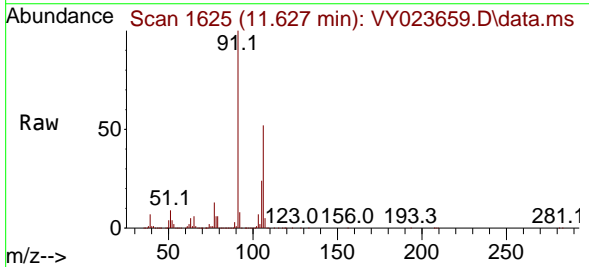


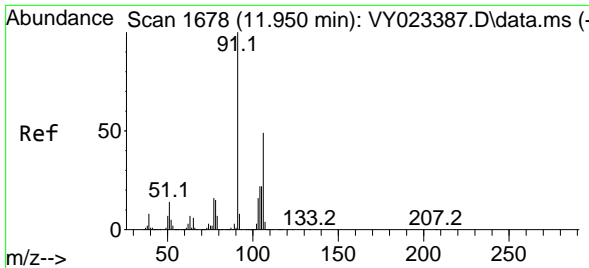
Tgt Ion: 91 Resp: 1181460
 Ion Ratio Lower Upper
 91 100
 106 33.3 25.8 38.8



#68
 m/p-Xylenes
 Concen: 107.196 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

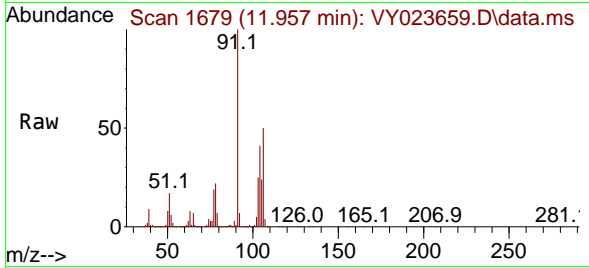
Tgt Ion: 106 Resp: 945277
 Ion Ratio Lower Upper
 106 100
 91 190.2 152.6 229.0



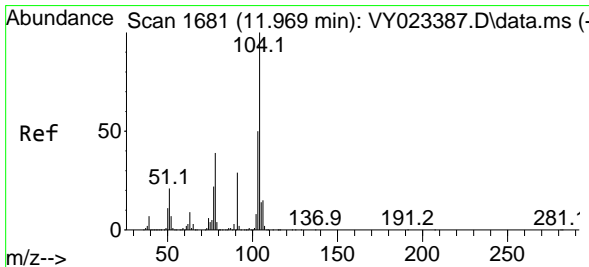
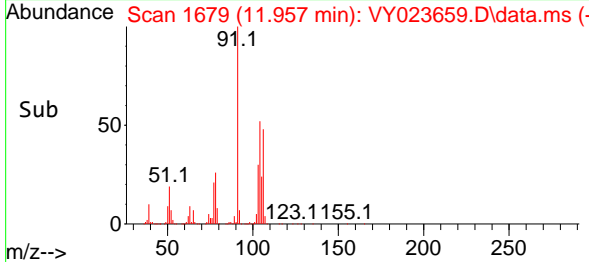
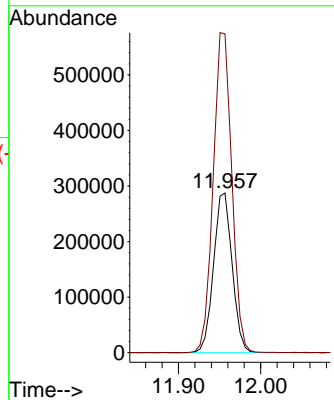


#69
 o-Xylene
 Concen: 54.482 ug/l
 RT: 11.957 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

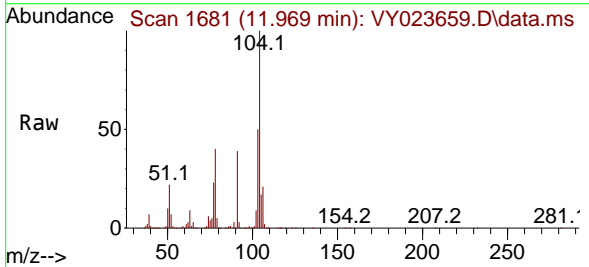
Instrument :
 MSVOA_Y
 ClientSampleId :



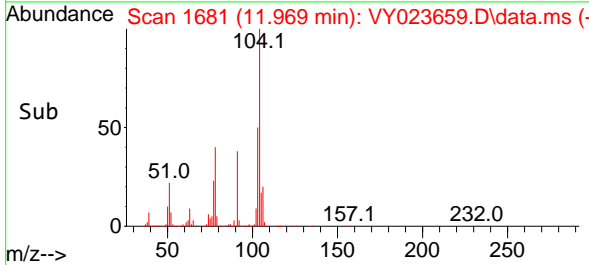
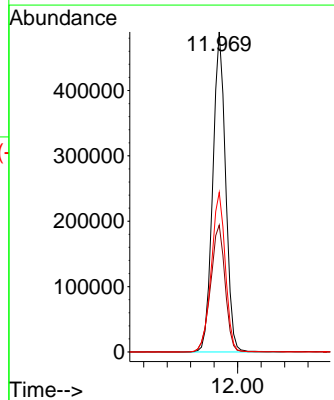
Tgt Ion:106 Resp: 450633
 Ion Ratio Lower Upper
 106 100
 91 200.7 101.4 304.1

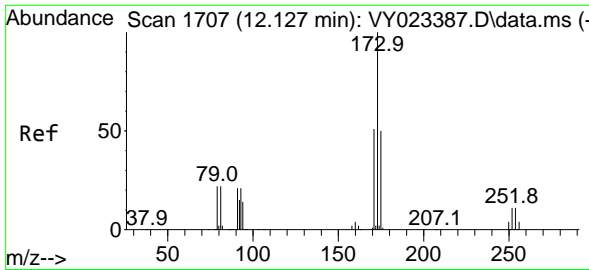


#70
 Styrene
 Concen: 54.626 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



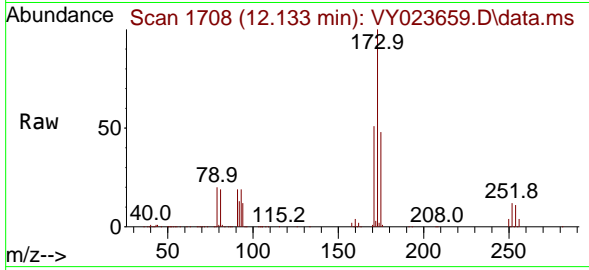
Tgt Ion:104 Resp: 743005
 Ion Ratio Lower Upper
 104 100
 78 44.7 36.1 54.1
 103 54.3 43.2 64.8



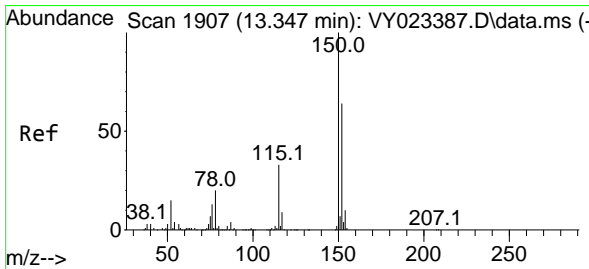
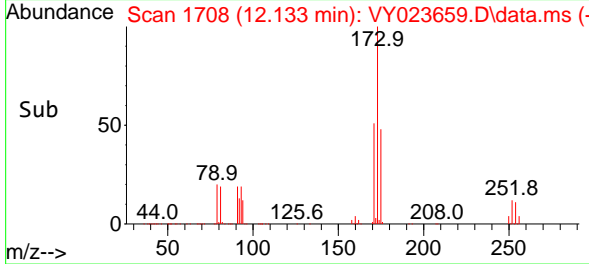
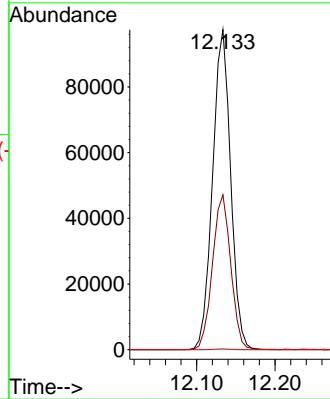


#71
 Bromoform
 Concen: 51.943 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :

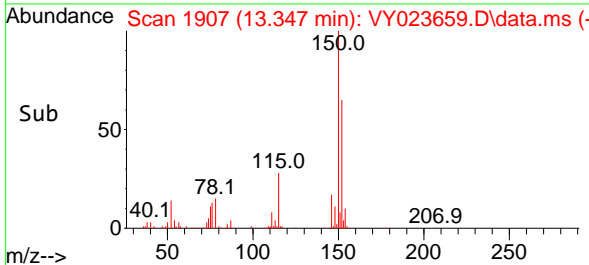
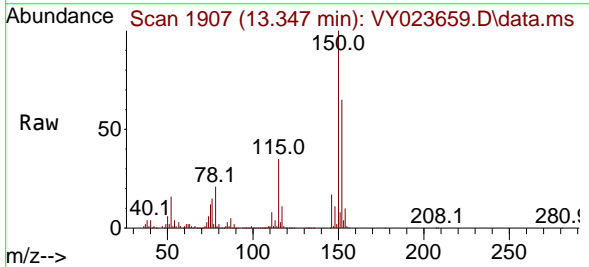
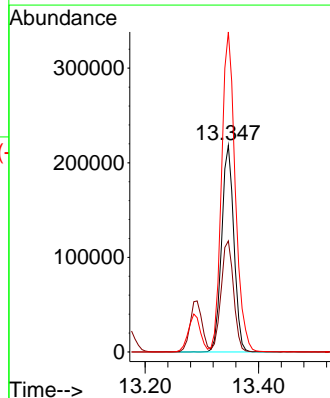


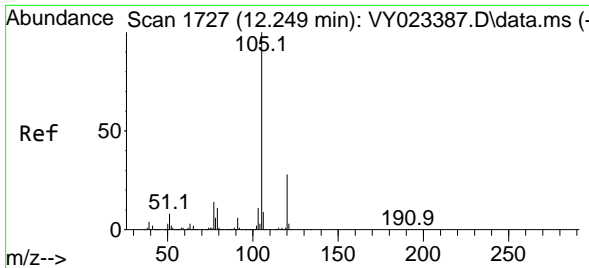
Tgt Ion:173 Resp: 155945
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.8 74.3
 254 0.2 0.1 0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

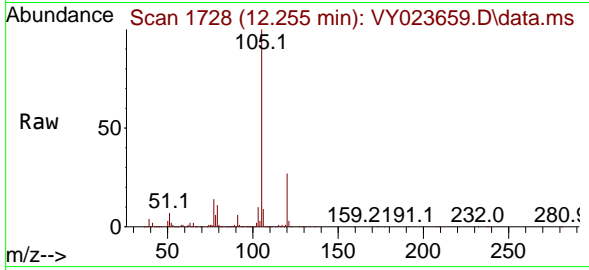
Tgt Ion:152 Resp: 328629
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.1 81.2
 150 173.0 0.0 347.4



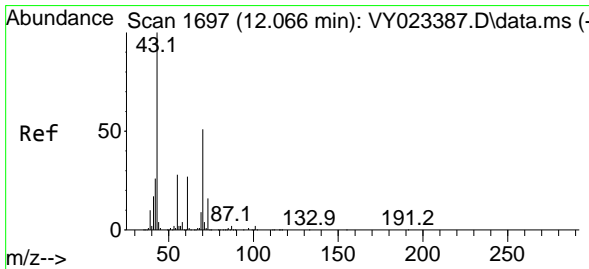
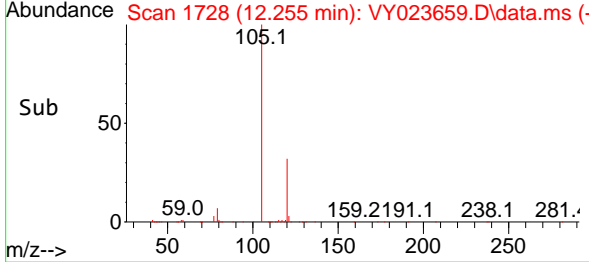
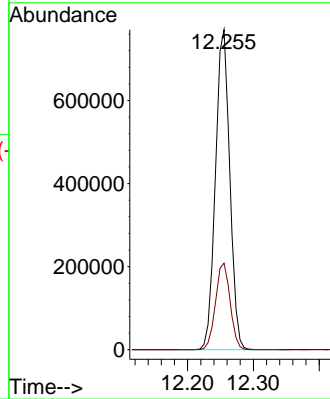


#73
 Isopropylbenzene
 Concen: 53.908 ug/l
 RT: 12.255 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

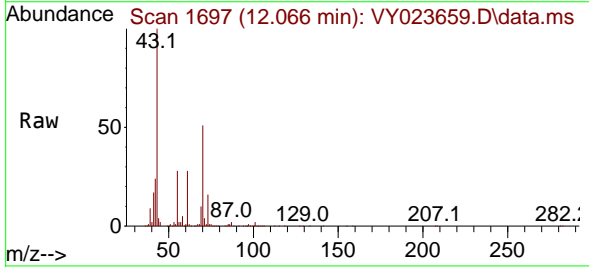
Instrument :
 MSVOA_Y
 ClientSampleId :



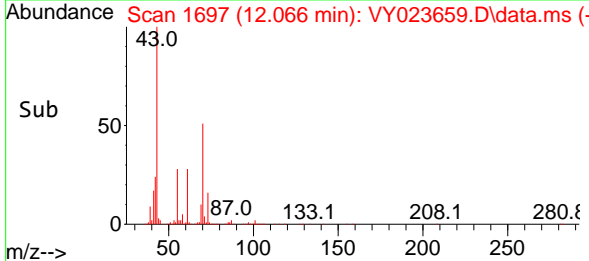
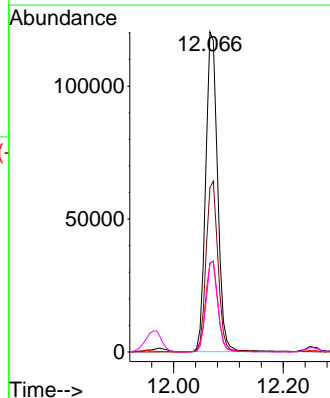
Tgt Ion:105 Resp: 1167488
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.9 41.7

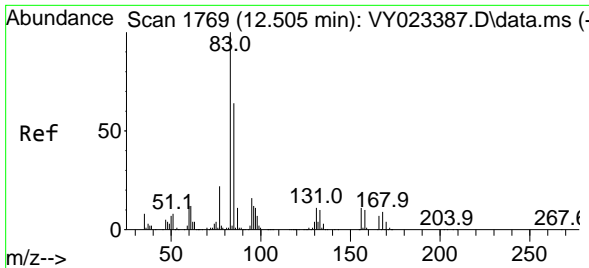


#74
 N-amy1 acetate
 Concen: 46.504 ug/l
 RT: 12.066 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



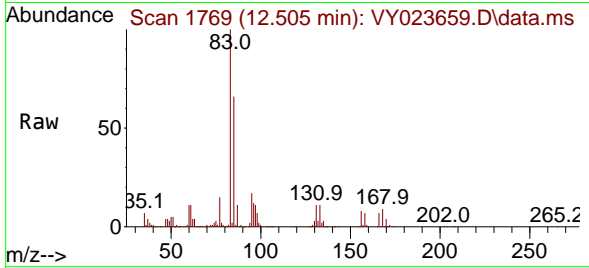
Tgt Ion: 43 Resp: 180898
 Ion Ratio Lower Upper
 43 100
 70 53.7 41.1 61.7
 55 29.1 23.0 34.6
 61 28.5 21.4 32.2



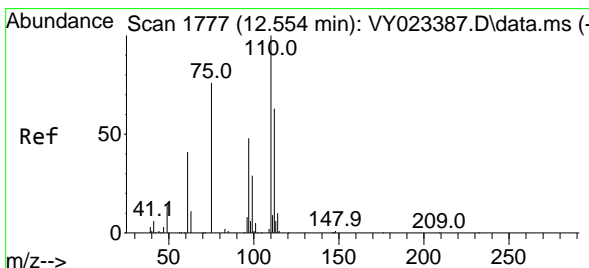
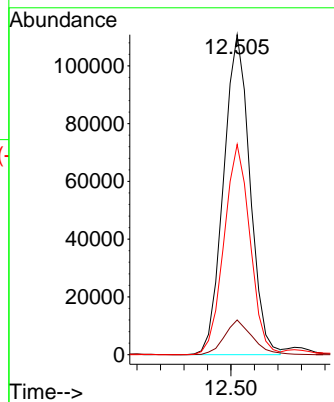
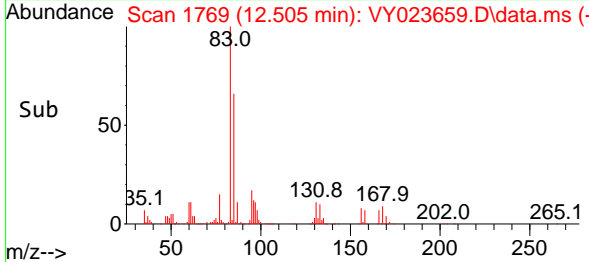


#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.853 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

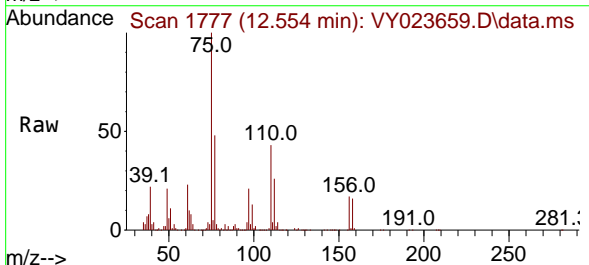
Instrument :
 MSVOA_Y
 ClientSampleId :



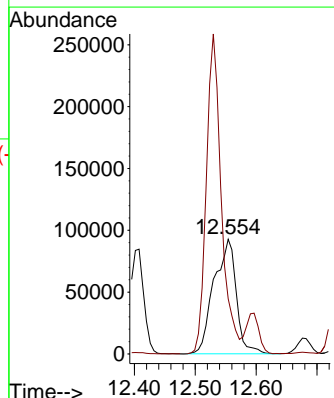
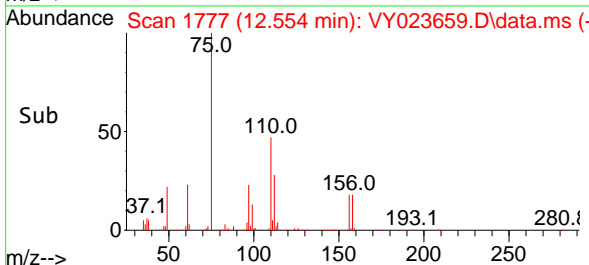
Tgt Ion: 83 Resp: 173044
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.9 17.6
 85 64.8 31.8 95.3

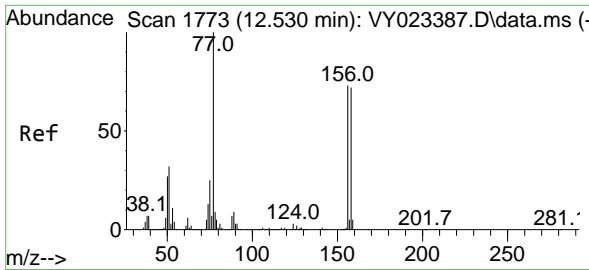


#76
 1,2,3-Trichloropropane
 Concen: 81.354 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



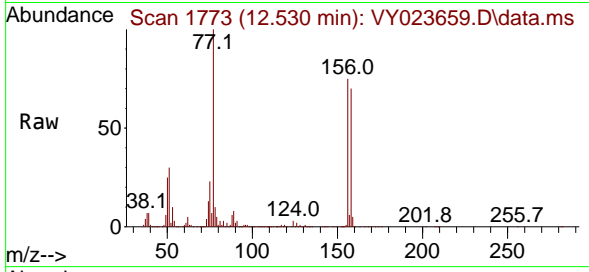
Tgt Ion: 75 Resp: 235878
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



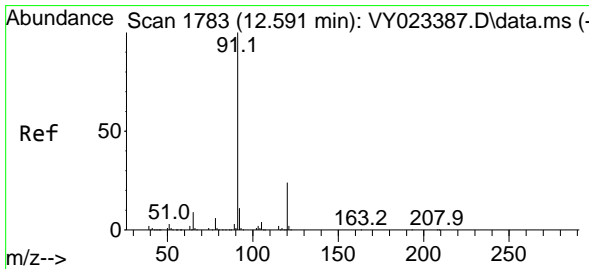
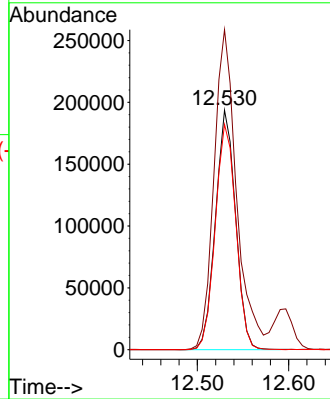
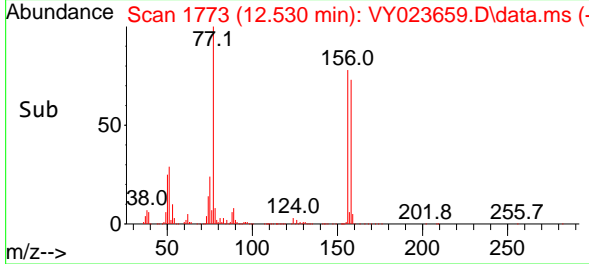


#77
 Bromobenzene
 Concen: 51.461 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

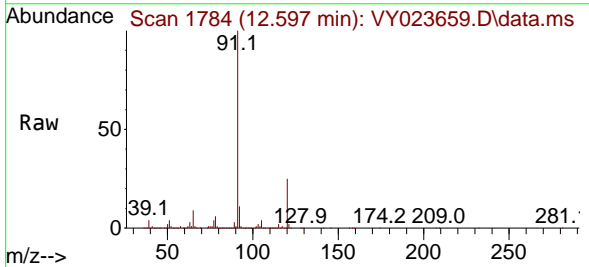
Instrument :
 MSVOA_Y
 ClientSampleId :



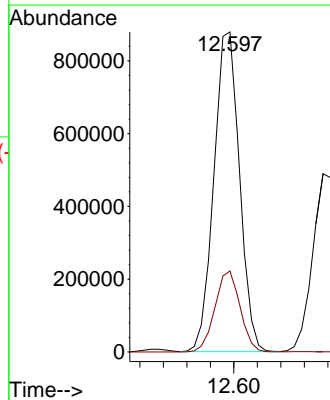
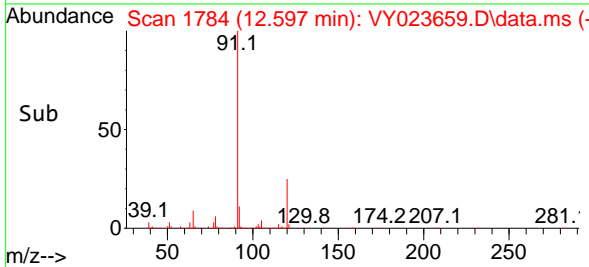
Tgt Ion:156 Resp: 296289
 Ion Ratio Lower Upper
 156 100
 77 149.4 76.8 230.5
 158 96.4 49.0 147.2

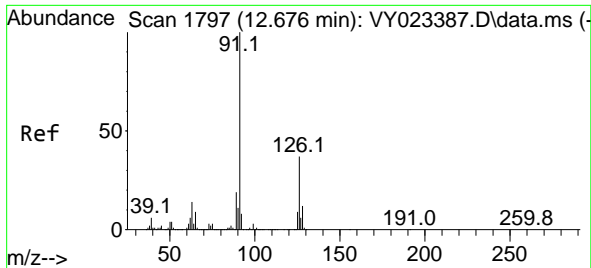


#78
 n-propylbenzene
 Concen: 53.081 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



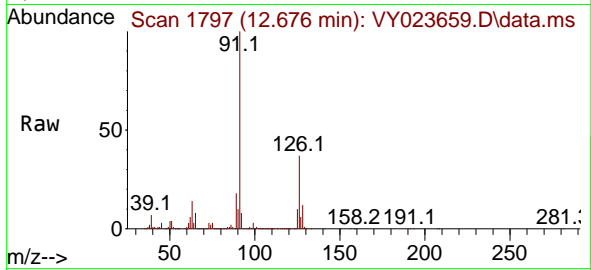
Tgt Ion: 91 Resp: 1330295
 Ion Ratio Lower Upper
 91 100
 120 24.8 12.3 36.8



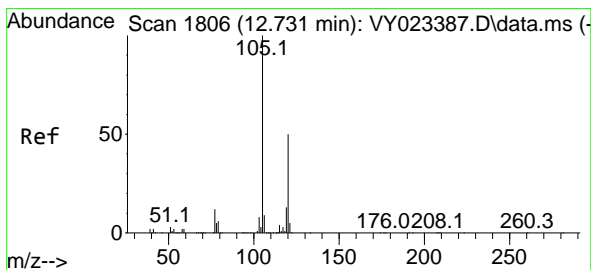
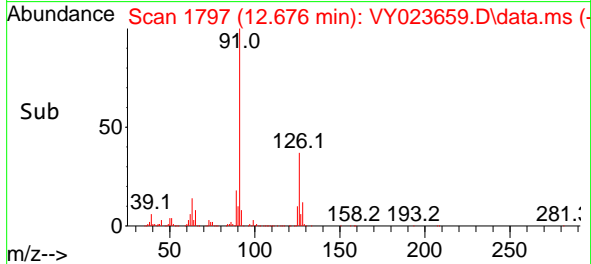
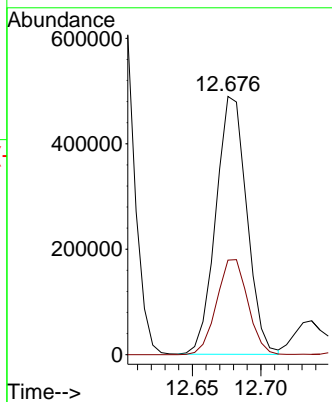


#79
 2-Chlorotoluene
 Concen: 52.448 ug/l
 RT: 12.676 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :

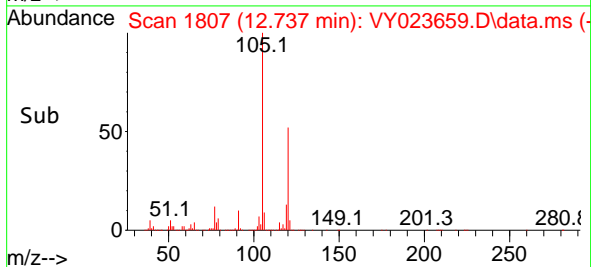
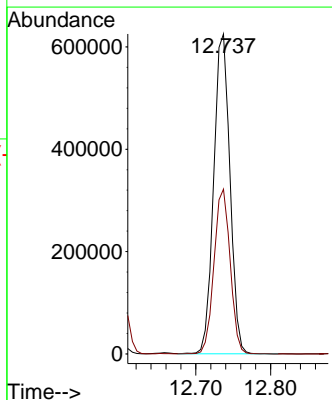
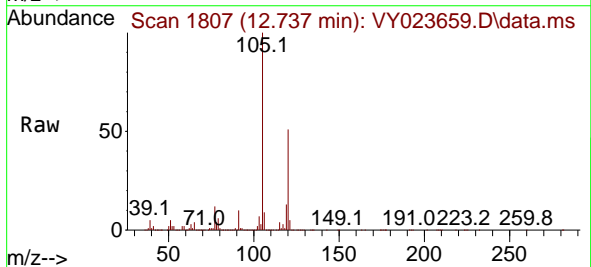


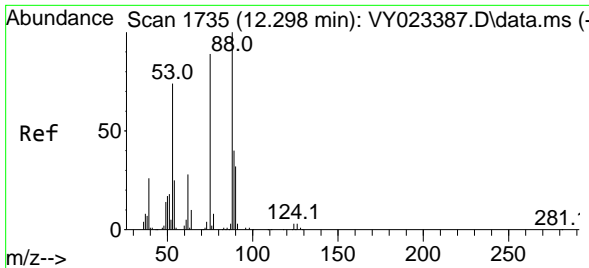
Tgt Ion: 91 Resp: 769727
 Ion Ratio Lower Upper
 91 100
 126 37.2 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 53.841 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

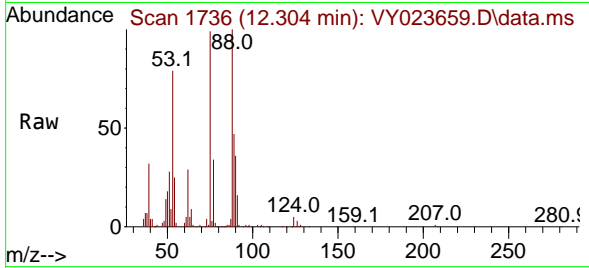
Tgt Ion: 105 Resp: 942249
 Ion Ratio Lower Upper
 105 100
 120 51.2 25.4 76.4



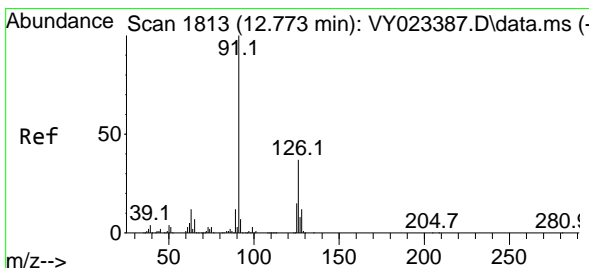
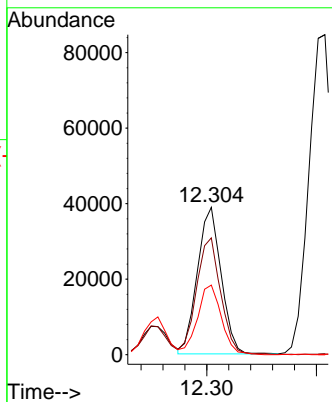
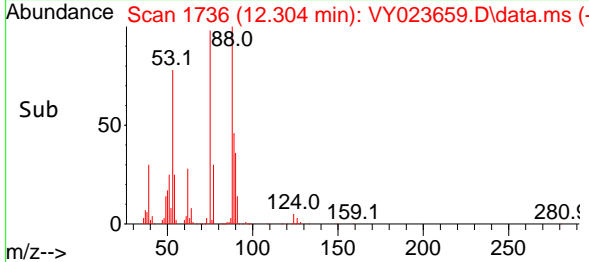


#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.442 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

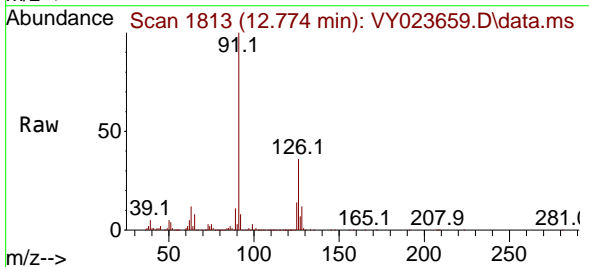
Instrument : MSVOA_Y
 ClientSampleId :



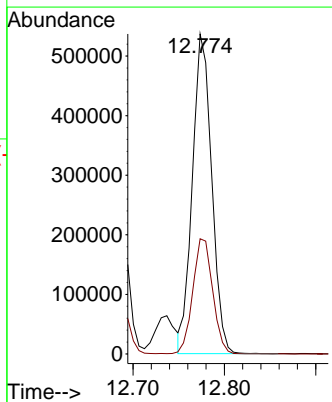
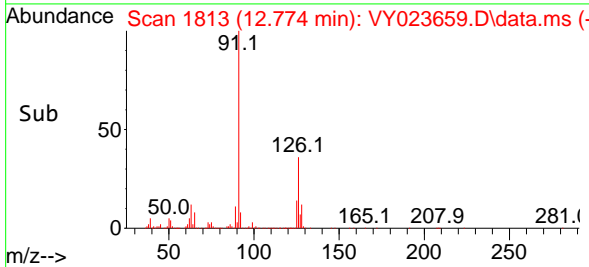
Tgt Ion: 75 Resp: 58459
 Ion Ratio Lower Upper
 75 100
 53 80.9 68.6 102.8
 89 47.9 39.0 58.4

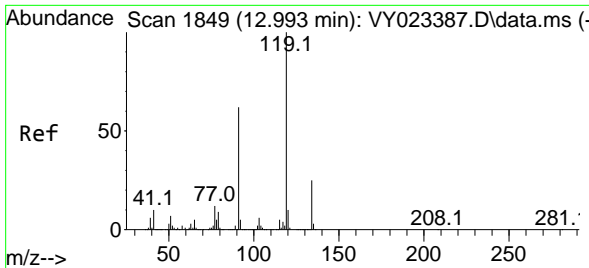


#82
 4-Chlorotoluene
 Concen: 52.136 ug/l
 RT: 12.774 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



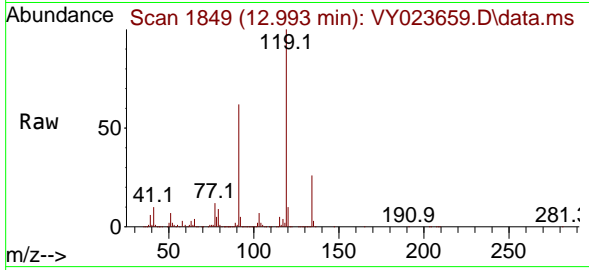
Tgt Ion: 91 Resp: 788016
 Ion Ratio Lower Upper
 91 100
 126 37.3 18.4 55.4



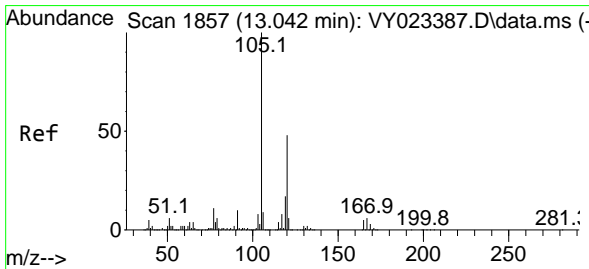
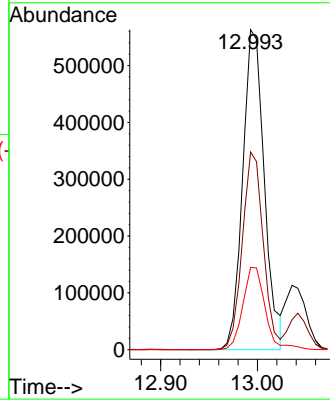
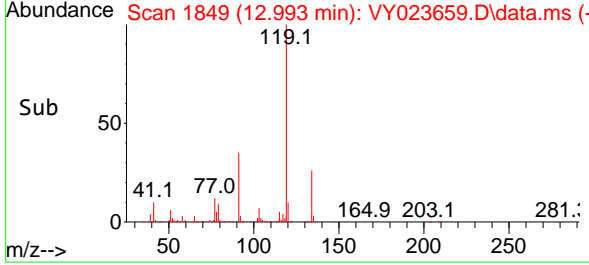


#83
 tert-Butylbenzene
 Concen: 54.316 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

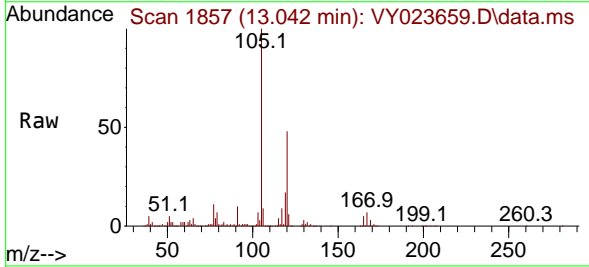
Instrument : MSVOA_Y
 ClientSampleId :



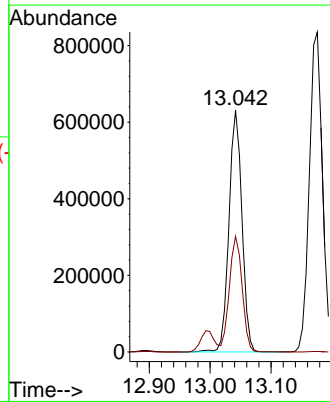
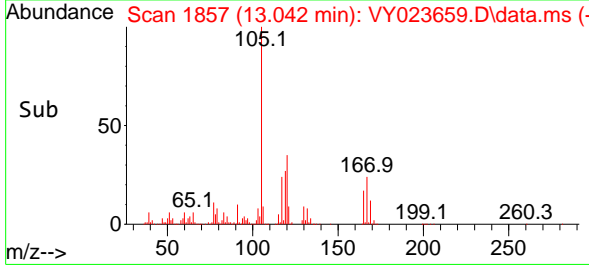
Tgt Ion:119 Resp: 877658
 Ion Ratio Lower Upper
 119 100
 91 59.8 29.9 89.8
 134 26.6 12.9 38.7

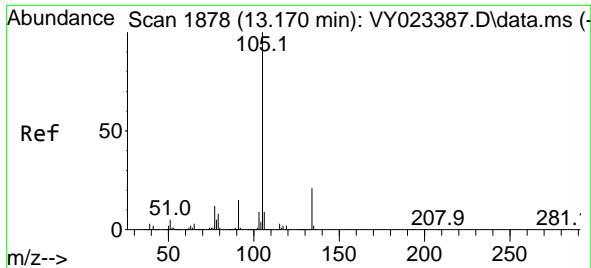


#84
 1,2,4-Trimethylbenzene
 Concen: 53.417 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



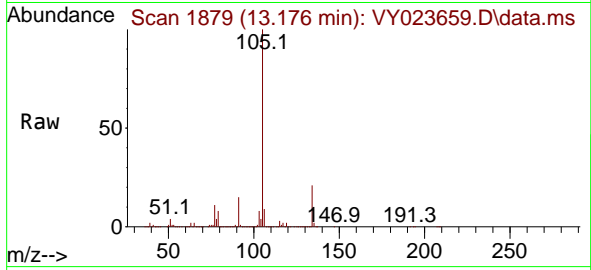
Tgt Ion:105 Resp: 932958
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.8 71.2



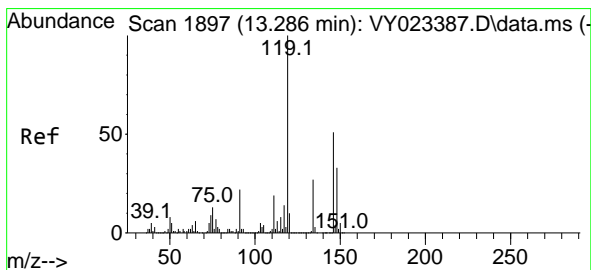
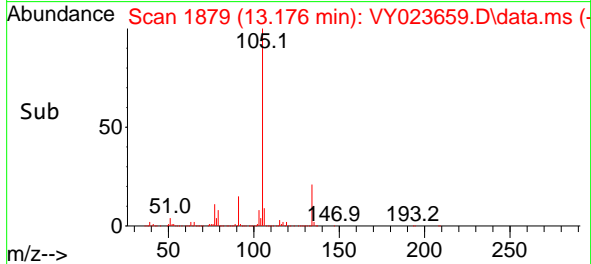
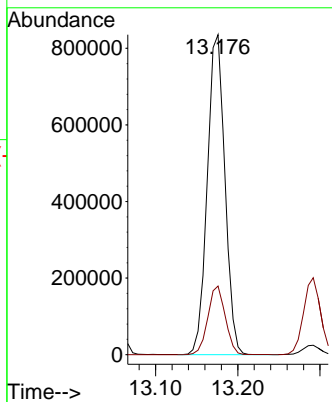


#85
 sec-Butylbenzene
 Concen: 53.663 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

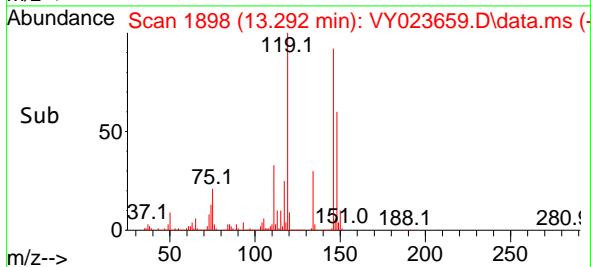
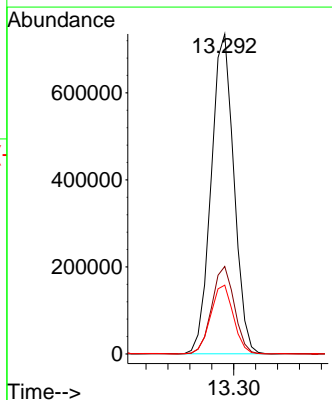
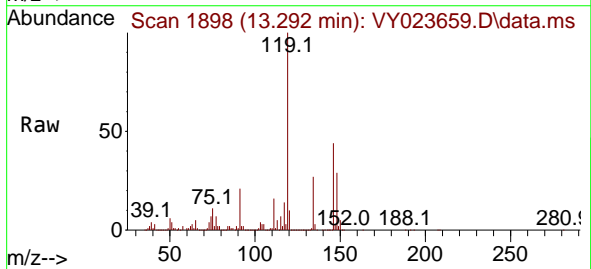


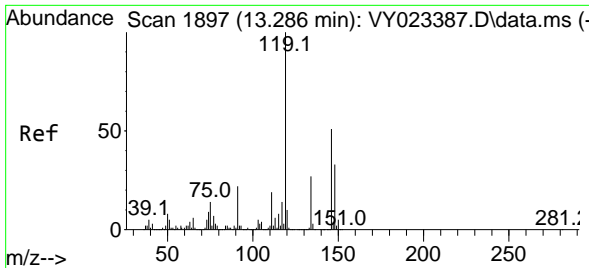
Tgt Ion:105 Resp: 1243852
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 53.552 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

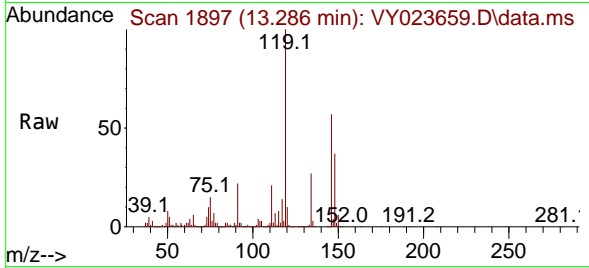
Tgt Ion:119 Resp: 1056852
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 21.6 10.9 32.9



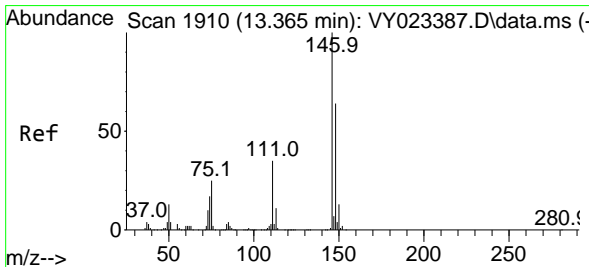
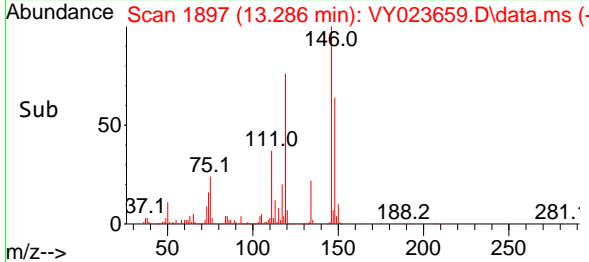
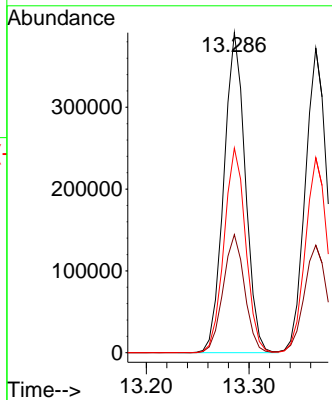


#87
 1,3-Dichlorobenzene
 Concen: 50.523 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

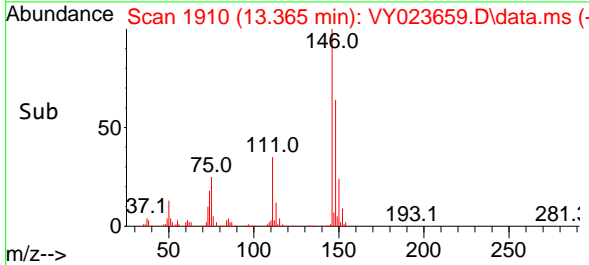
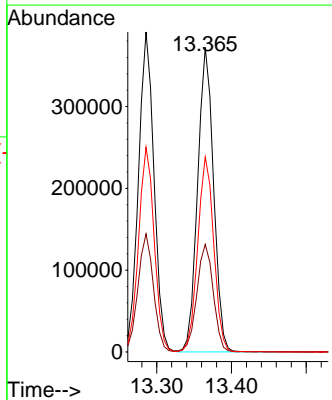
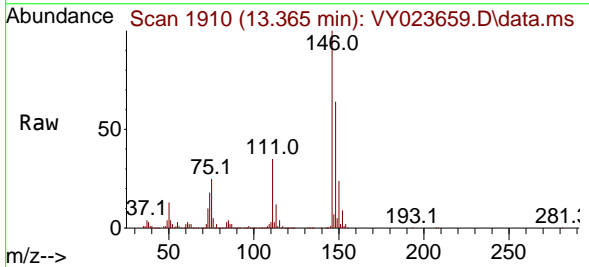


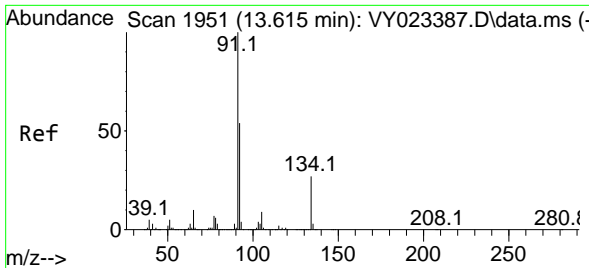
Tgt Ion:146 Resp: 566455
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.7 56.1
 148 64.2 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 49.771 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

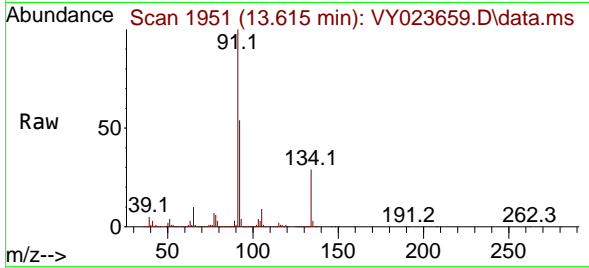
Tgt Ion:146 Resp: 551124
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.0 54.0
 148 64.4 31.9 95.7





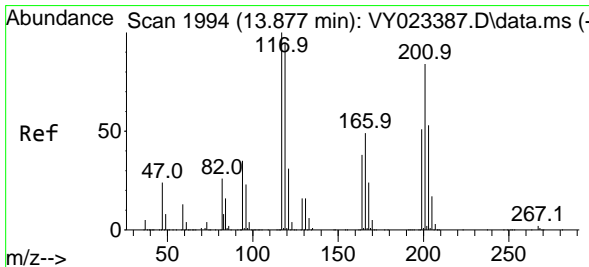
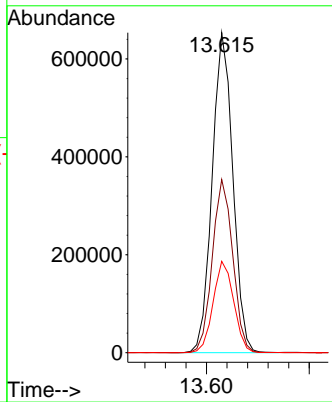
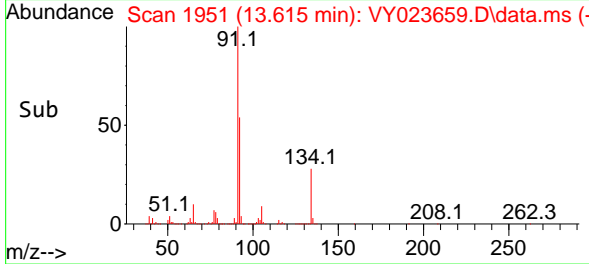
#89
 n-Butylbenzene
 Concen: 52.985 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

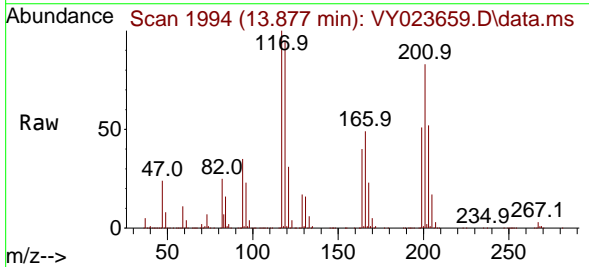


Tgt Ion: 91 Resp: 911115

Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	80.8
134	28.6	14.1	42.2

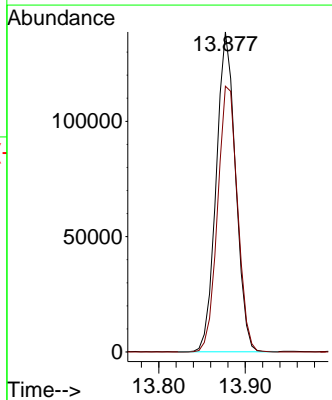
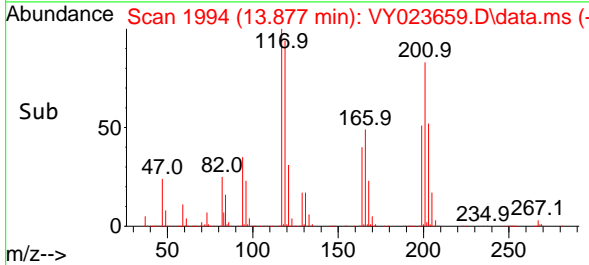


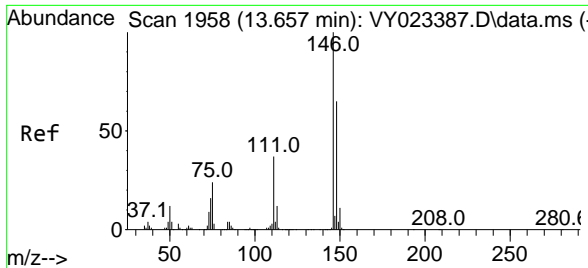
#90
 Hexachloroethane
 Concen: 50.782 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 117 Resp: 215553

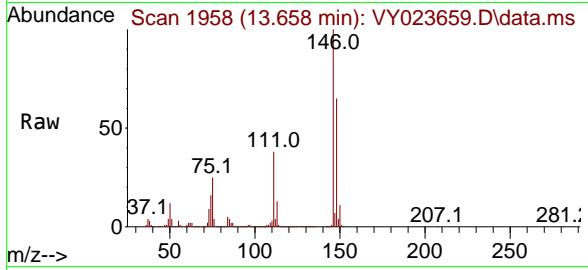
Ion	Ratio	Lower	Upper
117	100		
201	85.4	43.8	131.4





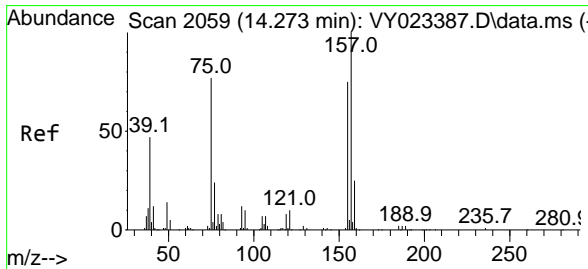
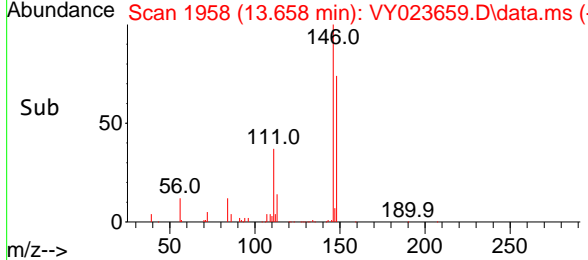
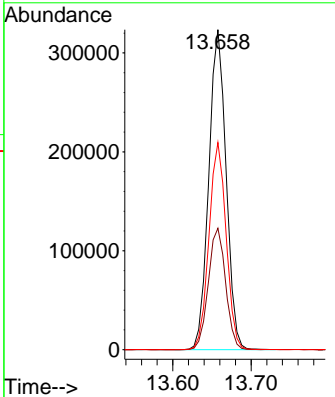
#91
 1,2-Dichlorobenzene
 Concen: 50.514 ug/l
 RT: 13.658 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

Instrument : MSVOA_Y
 ClientSampleId :

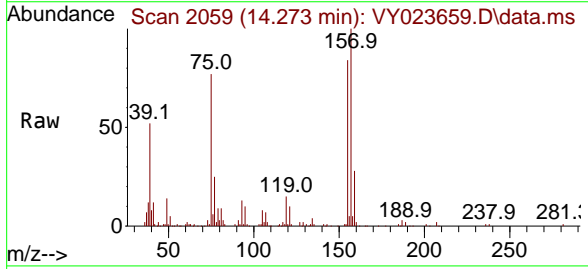


Tgt Ion:146 Resp: 496534

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	64.3	32.1	96.3

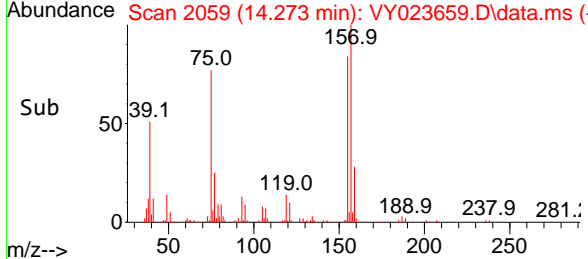
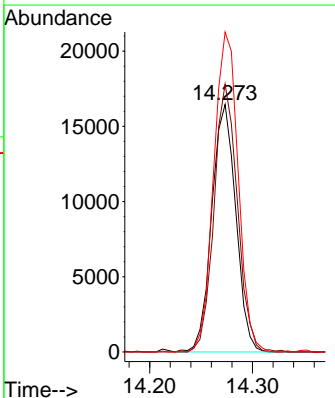


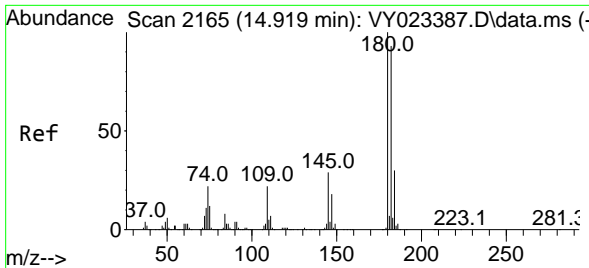
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.982 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion: 75 Resp: 26725

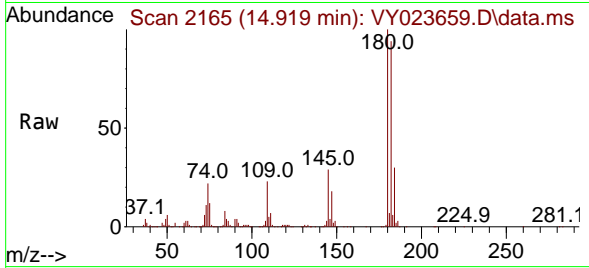
Ion	Ratio	Lower	Upper
75	100		
155	105.3	50.0	150.0
157	131.0	63.8	191.5



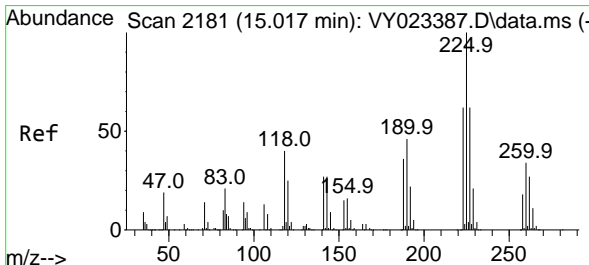
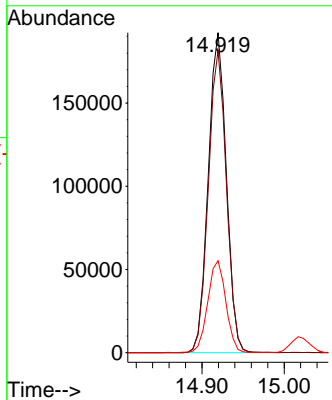
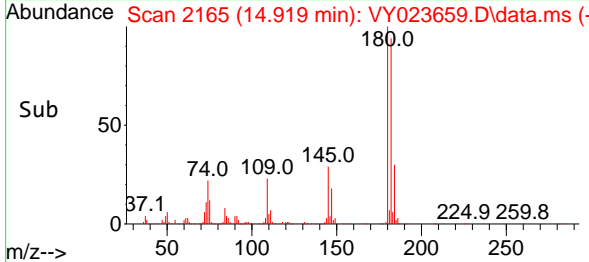


#93
 1,2,4-Trichlorobenzene
 Concen: 47.888 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

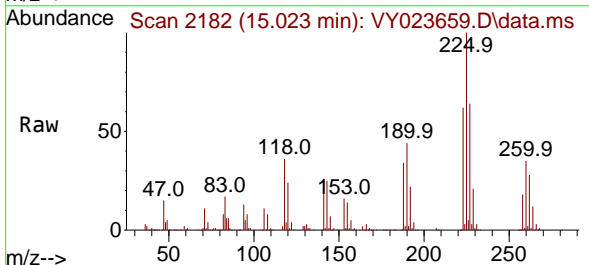
Instrument :
 MSVOA_Y
 ClientSampleId :



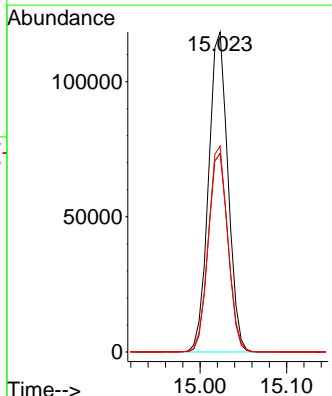
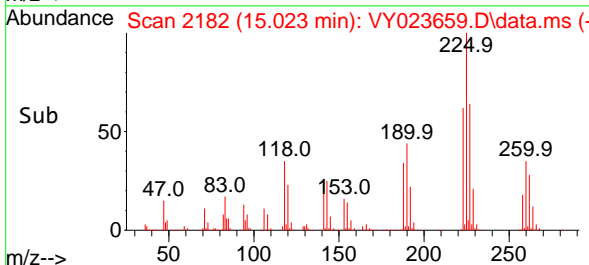
Tgt Ion:180 Resp: 293456
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.9 143.6
 145 28.9 14.7 44.1

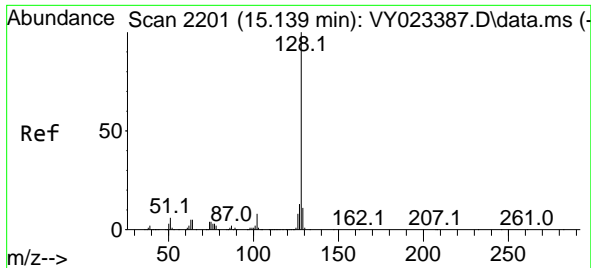


#94
 Hexachlorobutadiene
 Concen: 48.203 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



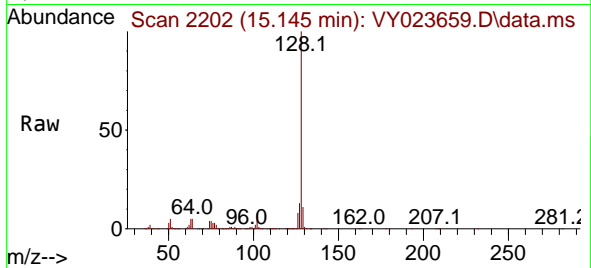
Tgt Ion:225 Resp: 184134
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.8 92.3
 227 64.6 31.9 95.7



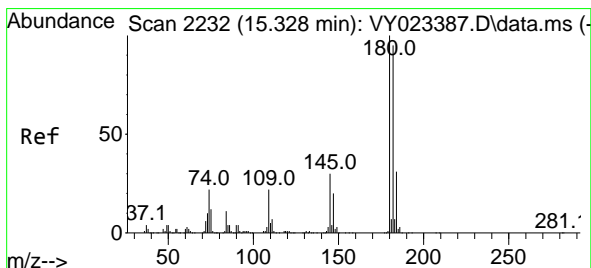
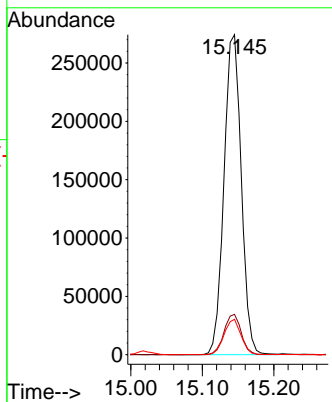
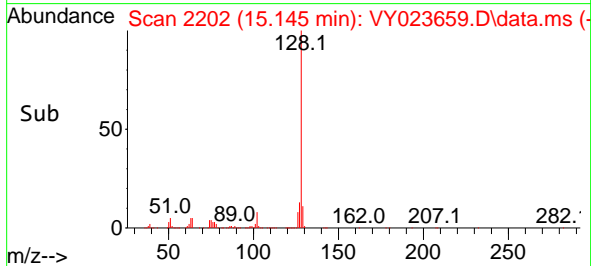


#95
 Naphthalene
 Concen: 47.135 ug/l
 RT: 15.145 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43

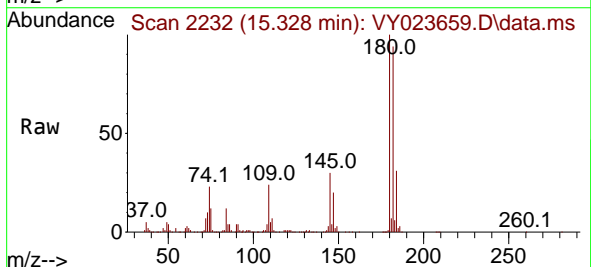
Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 459949
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.4 15.6
 129 10.9 8.9 13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 46.526 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY023659.D
 Acq: 03 Nov 2025 15:43



Tgt Ion:180 Resp: 246956
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.9 143.8
 145 30.5 15.3 45.9

