

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091823\  
 Data File : VY015610.D  
 Acq On : 18 Sep 2023 12:28  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Sep 18 17:31:07 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	187418	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	316765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	102988	51.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.520%
35) Dibromofluoromethane	7.722	113	96273	52.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.540%
50) Toluene-d8	10.185	98	306615	46.406	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.820%
62) 4-Bromofluorobenzene	12.483	95	125010	50.966	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	73503	45.117	ug/l	96
3) Chloromethane	2.113	50	105935	48.962	ug/l	97
4) Vinyl Chloride	2.253	62	115667	45.930	ug/l	97
5) Bromomethane	2.650	94	78805	43.978	ug/l	98
6) Chloroethane	2.790	64	79410	47.973	ug/l	96
7) Trichlorofluoromethane	3.119	101	160335	45.010	ug/l	99
8) Diethyl Ether	3.534	74	66722	54.807	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	91477	46.332	ug/l	96
10) Methyl Iodide	4.095	142	127480	54.982	ug/l	97
11) Tert butyl alcohol	4.985	59	103331	231.145	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	92696	49.755	ug/l	90
13) Acrolein	3.735	56	135994	243.945	ug/l	98
14) Allyl chloride	4.479	41	160734	54.187	ug/l	95
15) Acrylonitrile	5.168	53	228226	297.925	ug/l	98
16) Acetone	3.960	43	271363	323.596	ug/l	91
17) Carbon Disulfide	4.198	76	281804	50.595	ug/l	98
18) Methyl Acetate	4.485	43	185730	61.148	ug/l	94
19) Methyl tert-butyl Ether	5.229	73	334817	55.294	ug/l	99
20) Methylene Chloride	4.723	84	129176	47.668	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	111364	51.909	ug/l	96
22) Diisopropyl ether	6.125	45	349820	53.922	ug/l	94
23) Vinyl Acetate	6.064	43	1081980	264.150	ug/l	95
24) 1,1-Dichloroethane	6.021	63	194583	51.885	ug/l	97
25) 2-Butanone	6.996	43	369742	310.867	ug/l	96
26) 2,2-Dichloropropane	6.984	77	158378	49.722	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	128589	52.835	ug/l	94
28) Bromochloromethane	7.338	49	57895	50.341	ug/l	97
29) Tetrahydrofuran	7.356	42	226769	303.610	ug/l	94
30) Chloroform	7.509	83	203683	51.665	ug/l	98
31) Cyclohexane	7.789	56	162839	45.628	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	176468	50.114	ug/l	98
36) 1,1-Dichloropropene	7.917	75	153269	47.843	ug/l	99
37) Ethyl Acetate	7.082	43	144563	58.509	ug/l	97
38) Carbon Tetrachloride	7.905	117	155115	46.880	ug/l	99
39) Methylcyclohexane	9.185	83	184434	45.729	ug/l	95
40) Benzene	8.161	78	448807	50.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	195939	169.110	ug/l #	29
42) 1,2-Dichloroethane	8.240	62	149578	50.186	ug/l	94
43) Isopropyl Acetate	8.277	43	242355	56.724	ug/l	98
44) Trichloroethene	8.941	130	128172	50.683	ug/l	99
45) 1,2-Dichloropropane	9.222	63	115131	51.097	ug/l	97
46) Dibromomethane	9.307	93	78047	52.146	ug/l	96
47) Bromodichloromethane	9.502	83	165870	51.823	ug/l	99
48) Methyl methacrylate	9.295	41	108286	55.240	ug/l	91
49) 1,4-Dioxane	9.307	88	32290	1161.489	ug/l #	50
51) 4-Methyl-2-Pentanone	10.075	43	727692	293.035	ug/l	93
52) Toluene	10.246	92	289596	50.552	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	181879	53.469	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	195594	52.859	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	105420	52.274	ug/l	98
56) Ethyl methacrylate	10.514	69	168720	56.457	ug/l	89
57) 1,3-Dichloropropane	10.795	76	183419	52.836	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	243642	228.408	ug/l	96
59) 2-Hexanone	10.837	43	570510	306.176	ug/l	91
60) Dibromochloromethane	10.990	129	126336	53.523	ug/l	100
61) 1,2-Dibromoethane	11.093	107	109832	53.748	ug/l	100
64) Tetrachloroethene	10.721	164	150326	56.990	ug/l	98
65) Chlorobenzene	11.520	112	313111	50.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	118741	51.805	ug/l	99
67) Ethyl Benzene	11.593	91	555560	49.406	ug/l	99
68) m/p-Xylenes	11.703	106	431959	99.104	ug/l	95
69) o-Xylene	12.032	106	207850	49.898	ug/l	98
70) Styrene	12.044	104	359549	51.335	ug/l	96
71) Bromoform	12.209	173	87779	54.900	ug/l #	100
73) Isopropylbenzene	12.331	105	534183	47.498	ug/l	100
74) N-amyl acetate	12.148	43	210503	55.713	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	139451	51.942	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	194416	97.917	ug/l #	100
77) Bromobenzene	12.611	156	133191	50.003	ug/l	96
78) n-propylbenzene	12.672	91	649043	47.694	ug/l	100
79) 2-Chlorotoluene	12.758	91	374592	49.076	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	455689	48.442	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	50256	55.834	ug/l	96
82) 4-Chlorotoluene	12.855	91	386964	48.781	ug/l	99
83) tert-Butylbenzene	13.081	119	387984	47.090	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	455919	48.814	ug/l	100
85) sec-Butylbenzene	13.258	105	577479	46.991	ug/l	100
86) p-Isopropyltoluene	13.373	119	487614	47.342	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	258047	49.071	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	258942	48.713	ug/l	99
89) n-Butylbenzene	13.697	91	457726	47.216	ug/l	97
90) Hexachloroethane	13.965	117	91404	49.619	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	239608	49.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	29568	55.674	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	150152	49.822	ug/l	99
94) Hexachlorobutadiene	15.117	225	75162	45.736	ug/l	98
95) Naphthalene	15.239	128	406801	54.491	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	138560	50.404	ug/l	99

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QLast Update : Thu Aug 31 20:01:47 2023  
Response via : Initial Calibration

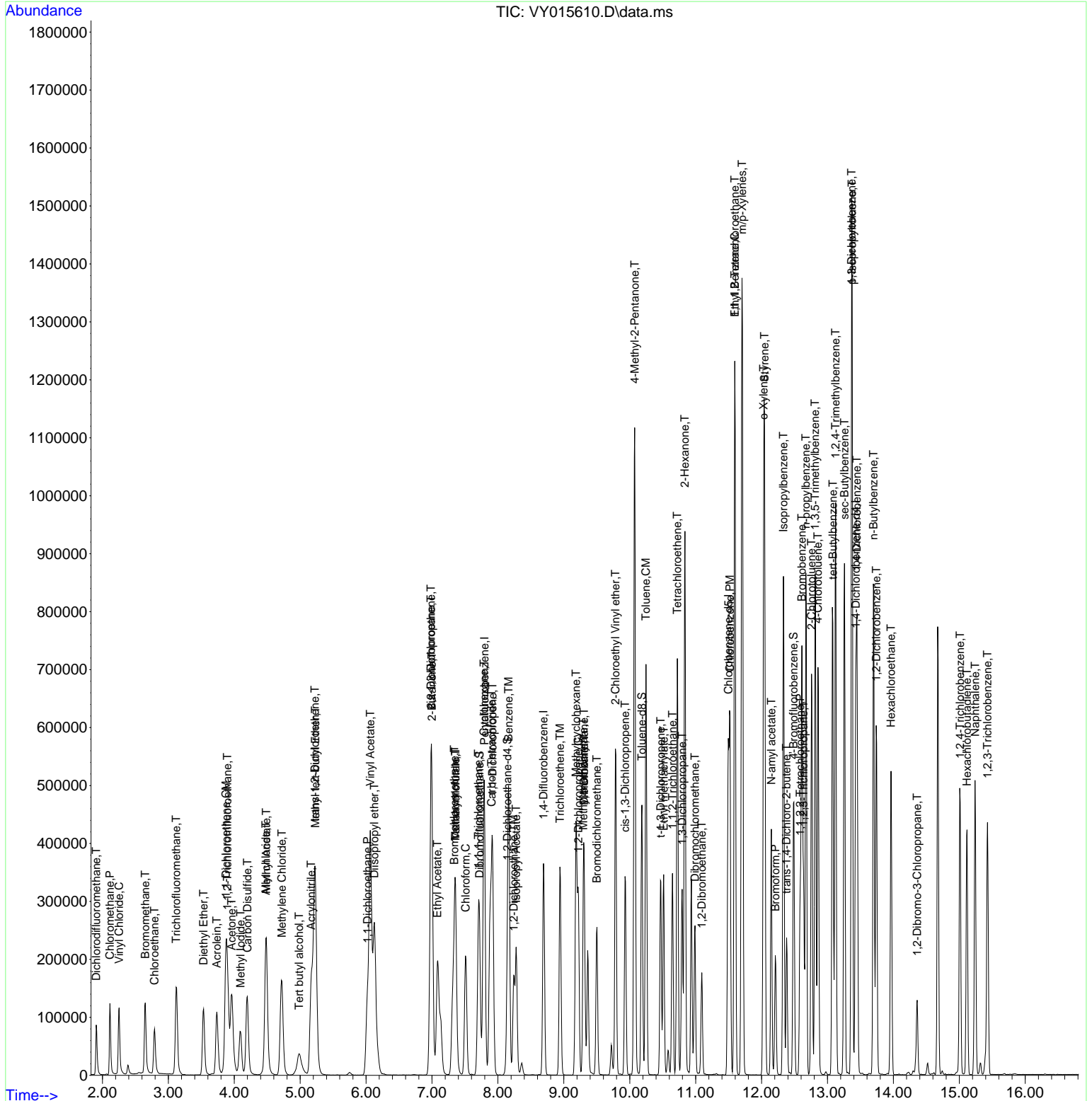
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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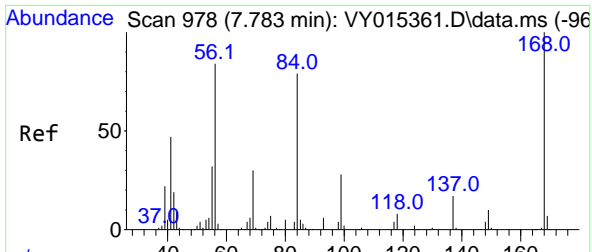
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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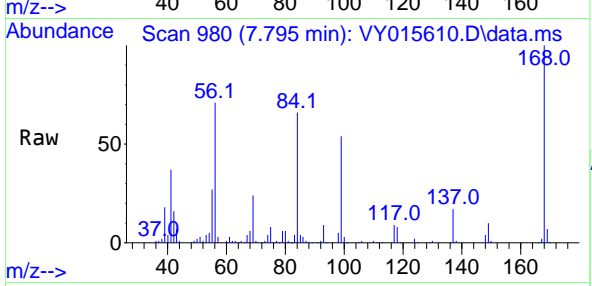
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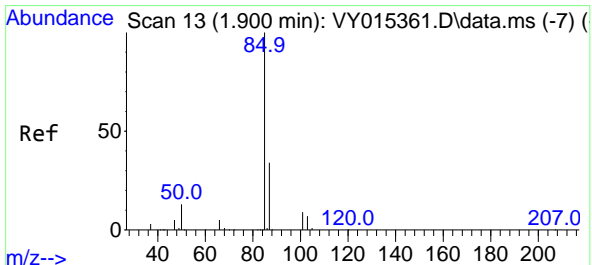
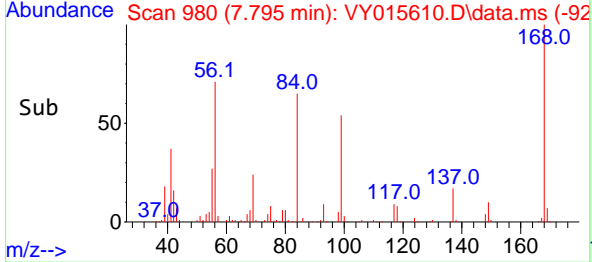
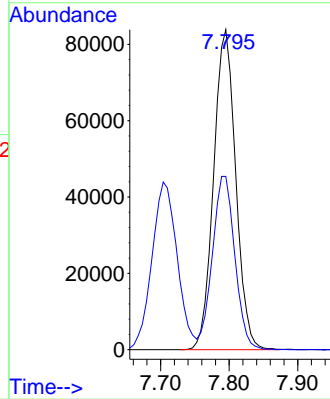


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.795 min Scan# 91  
 Delta R.T. 0.012 min  
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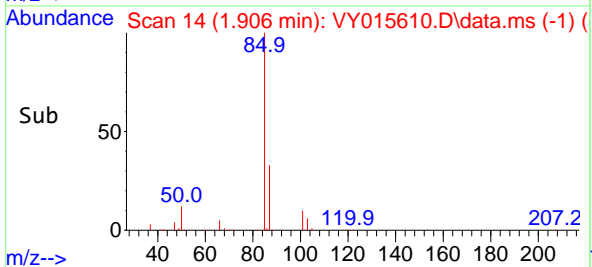
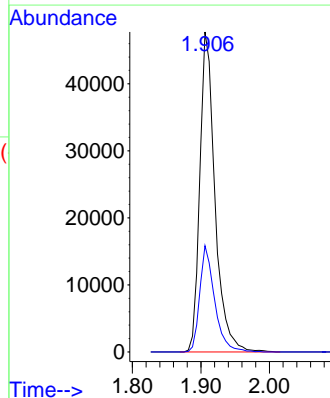
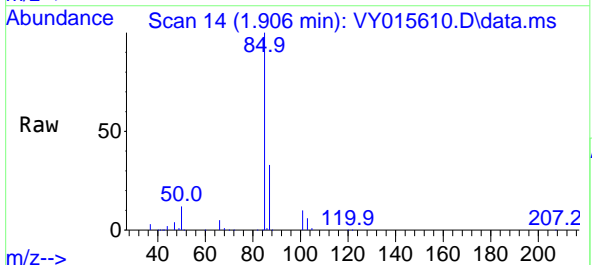


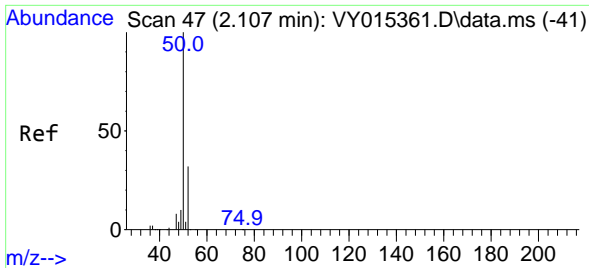
Tgt Ion:168 Resp: 187418  
 Ion Ratio Lower Upper  
 168 100  
 99 54.1 43.4 65.0



#2  
 Dichlorodifluoromethane  
 Concen: 45.117 ug/l  
 RT: 1.906 min Scan# 14  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

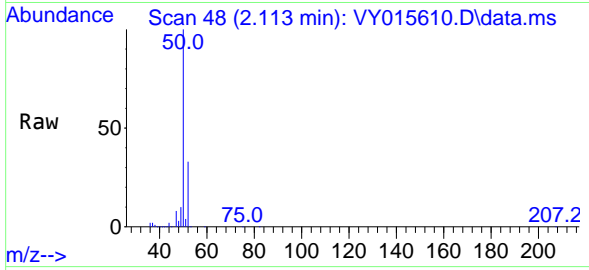
Tgt Ion: 85 Resp: 73503  
 Ion Ratio Lower Upper  
 85 100  
 87 33.2 15.6 46.8



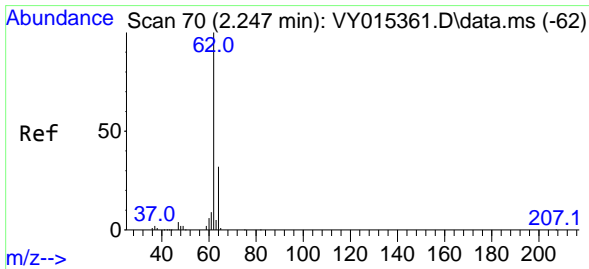
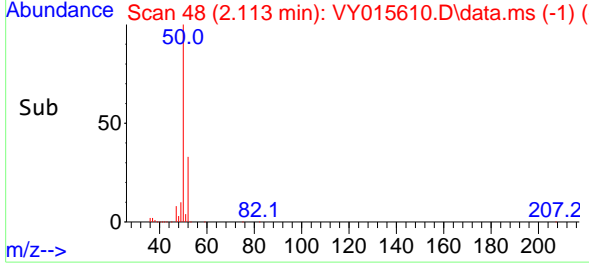
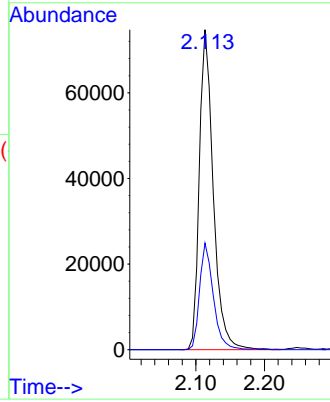


#3  
 Chloromethane  
 Concen: 48.962 ug/l  
 RT: 2.113 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
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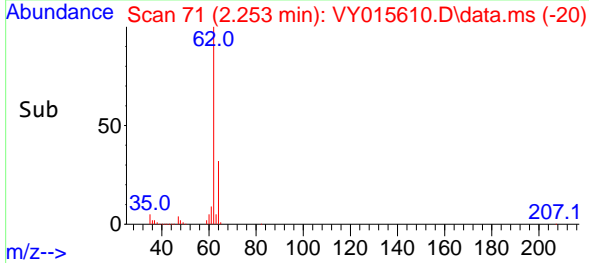
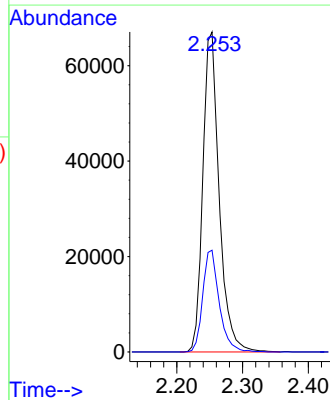
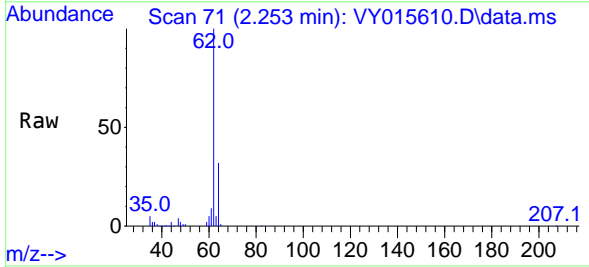


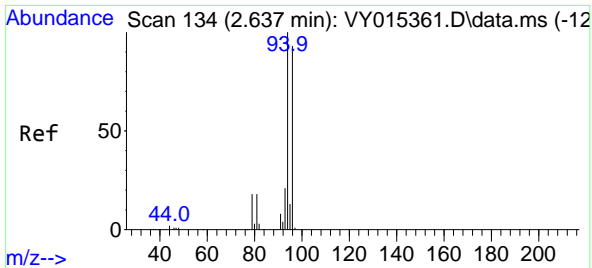
Tgt Ion: 50 Resp: 105935  
 Ion Ratio Lower Upper  
 50 100  
 52 33.3 25.4 38.2



#4  
 Vinyl Chloride  
 Concen: 45.930 ug/l  
 RT: 2.253 min Scan# 71  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

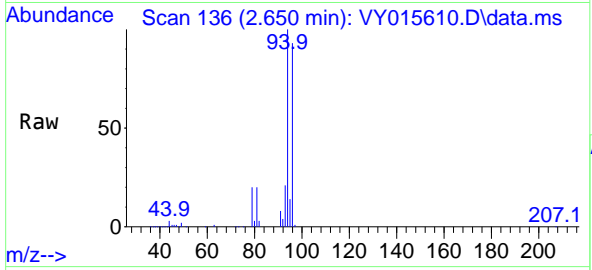
Tgt Ion: 62 Resp: 115667  
 Ion Ratio Lower Upper  
 62 100  
 64 31.8 24.3 36.5



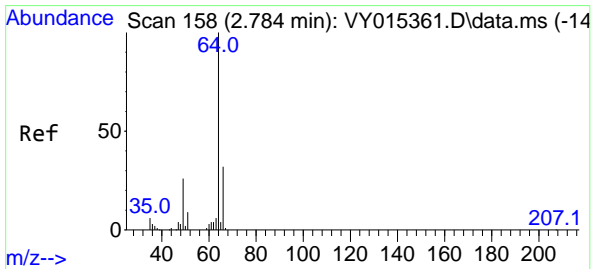
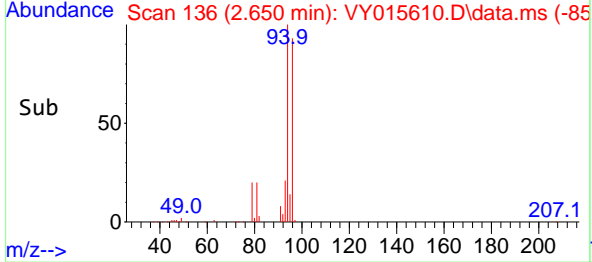
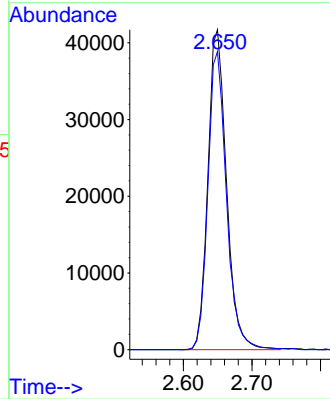


#5  
 Bromomethane  
 Concen: 43.978 ug/l  
 RT: 2.650 min Scan# 111  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
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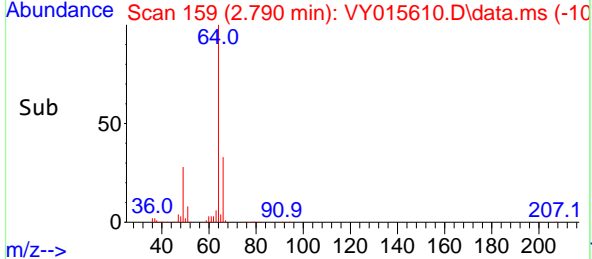
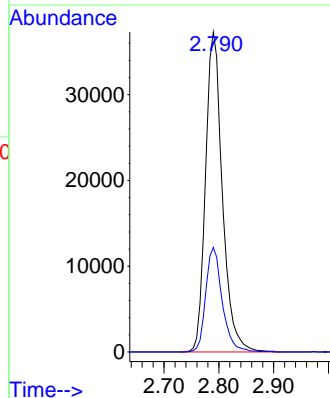
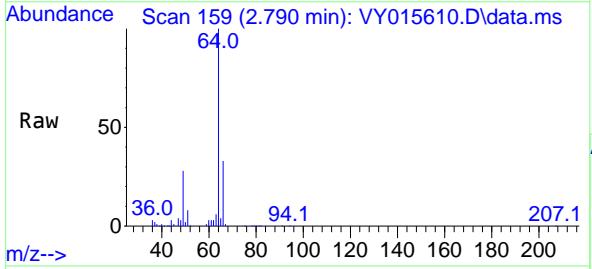


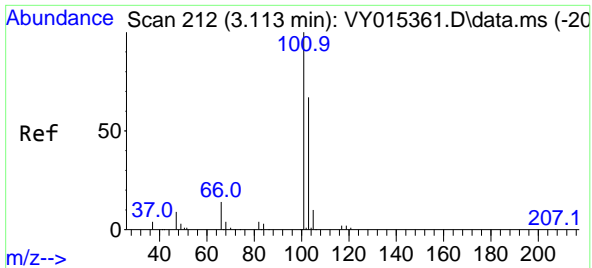
Tgt Ion: 94 Resp: 78805  
 Ion Ratio Lower Upper  
 94 100  
 96 93.2 75.8 113.6



#6  
 Chloroethane  
 Concen: 47.973 ug/l  
 RT: 2.790 min Scan# 159  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
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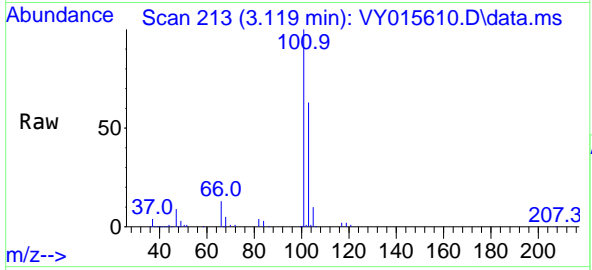
Tgt Ion: 64 Resp: 79410  
 Ion Ratio Lower Upper  
 64 100  
 66 32.7 24.4 36.6



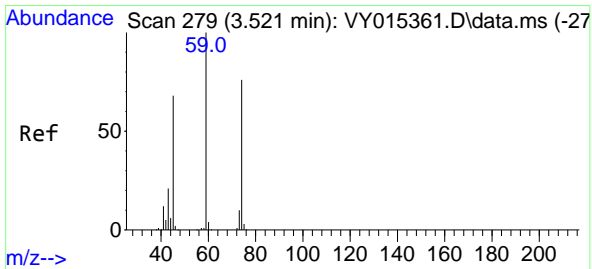
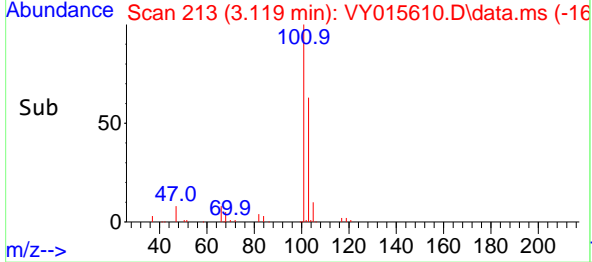
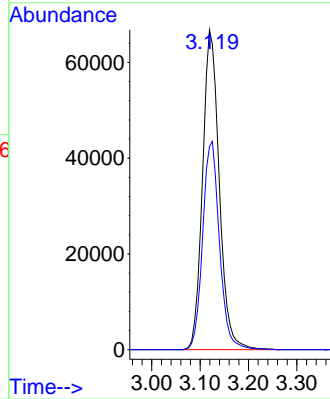


#7  
 Trichlorofluoromethane  
 Concen: 45.010 ug/l  
 RT: 3.119 min Scan# 211  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

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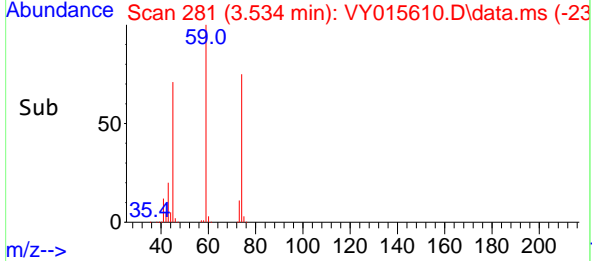
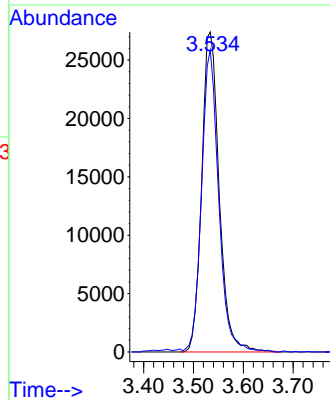
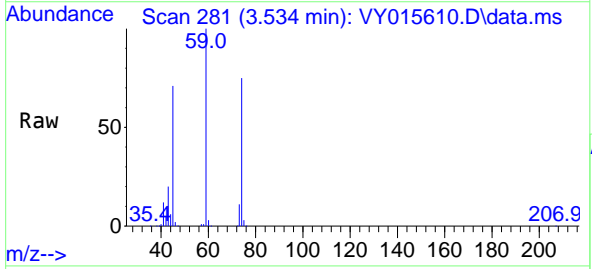


Tgt Ion:101 Resp: 160335  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 51.4 77.0

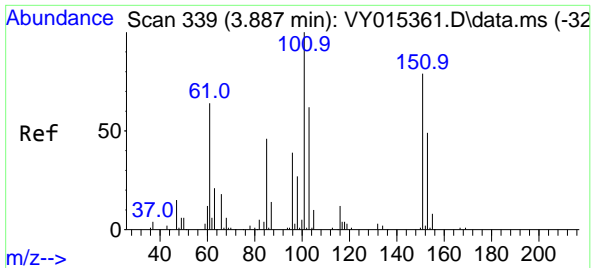


#8  
 Diethyl Ether  
 Concen: 54.807 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. 0.012 min  
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Tgt Ion: 74 Resp: 66722  
 Ion Ratio Lower Upper  
 74 100  
 45 92.6 51.5 154.5

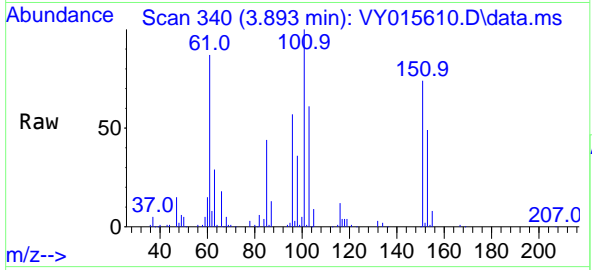






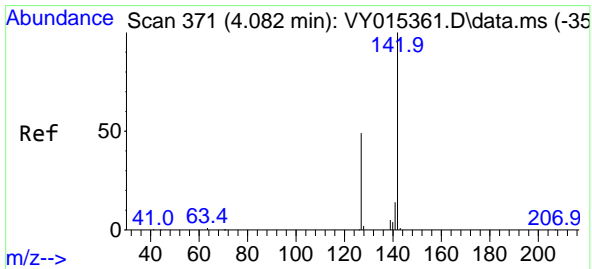
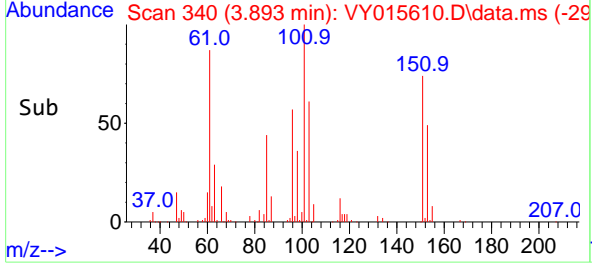
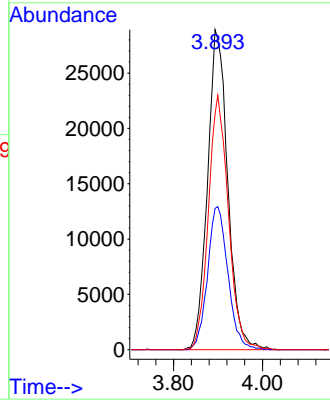
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 46.332 ug/l  
 RT: 3.893 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

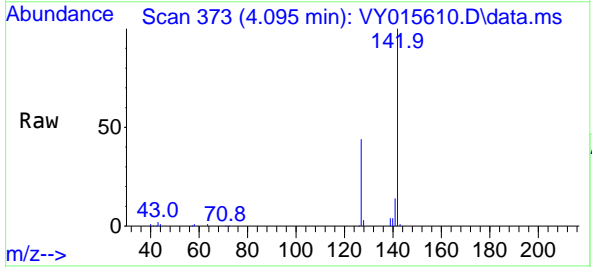


Tgt Ion:101 Resp: 91477

Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.6	55.0
151	78.9	67.0	100.6

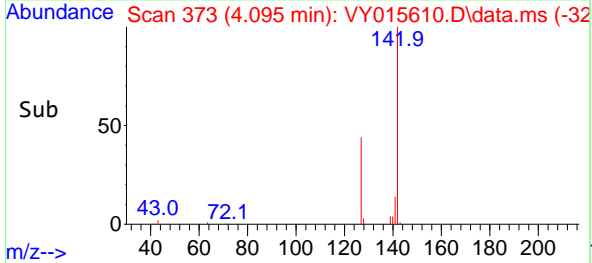
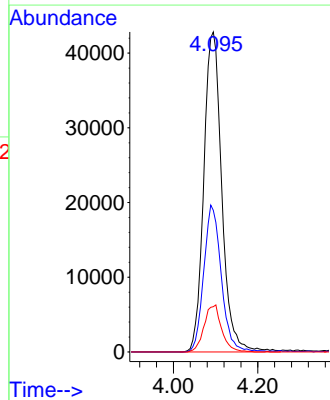


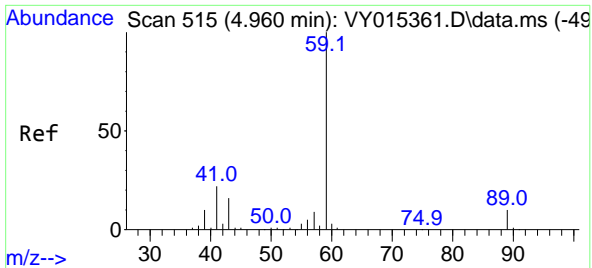
#10  
 Methyl Iodide  
 Concen: 54.982 ug/l  
 RT: 4.095 min Scan# 373  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



Tgt Ion:142 Resp: 127480

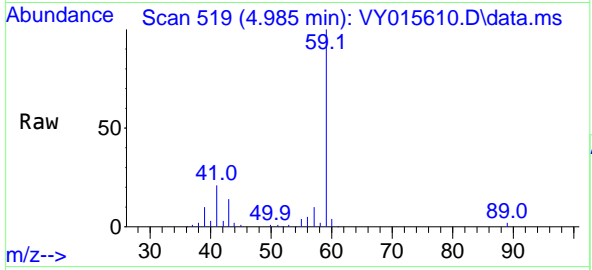
Ion	Ratio	Lower	Upper
142	100		
127	44.7	37.6	56.4
141	14.3	11.8	17.8



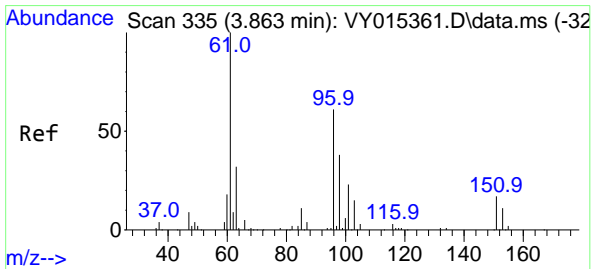
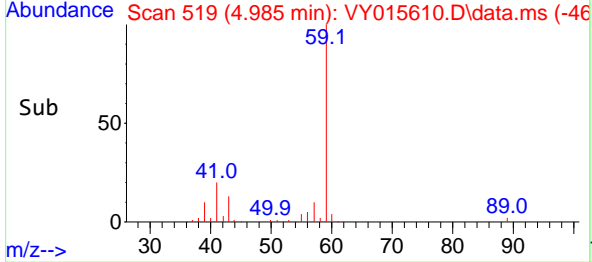
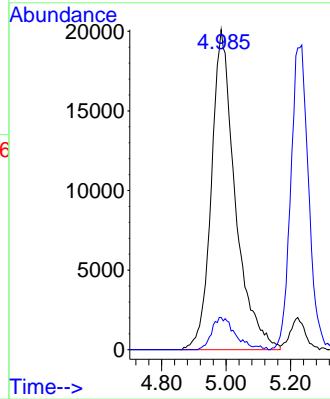


#11  
 Tert butyl alcohol  
 Concen: 231.145 ug/l  
 RT: 4.985 min Scan# 515  
 Delta R.T. 0.031 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

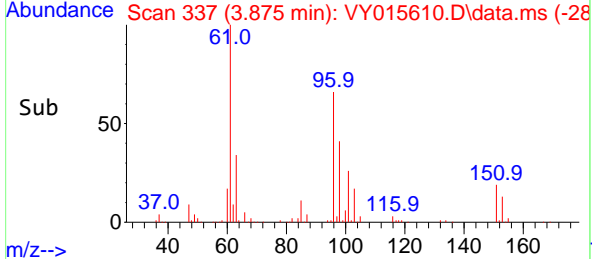
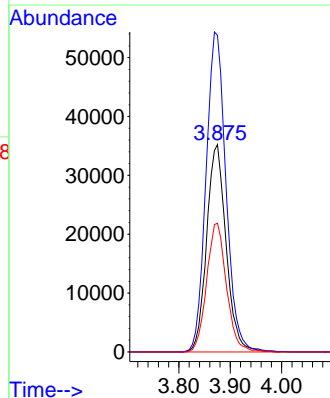
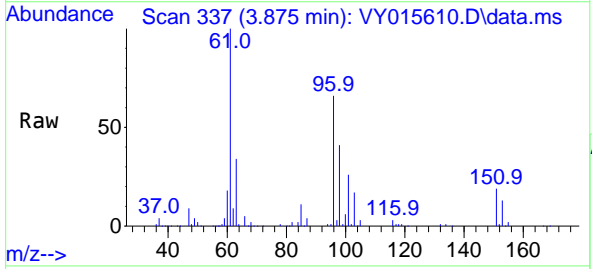


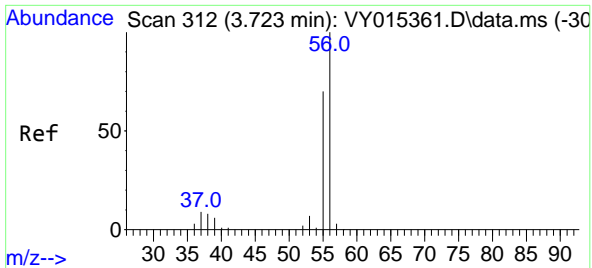
Tgt Ion: 59 Resp: 103331  
 Ion Ratio Lower Upper  
 59 100  
 57 9.6 3.0 4.4#



#12  
 1,1-Dichloroethene  
 Concen: 49.755 ug/l  
 RT: 3.875 min Scan# 337  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

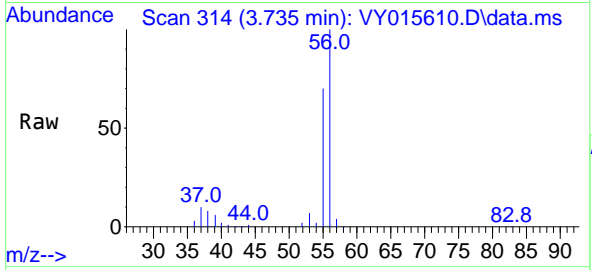
Tgt Ion: 96 Resp: 92696  
 Ion Ratio Lower Upper  
 96 100  
 61 152.7 136.4 204.6  
 98 62.1 49.4 74.2



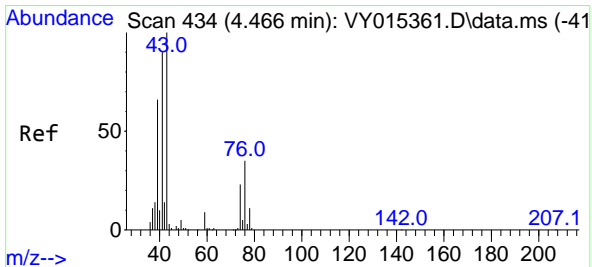
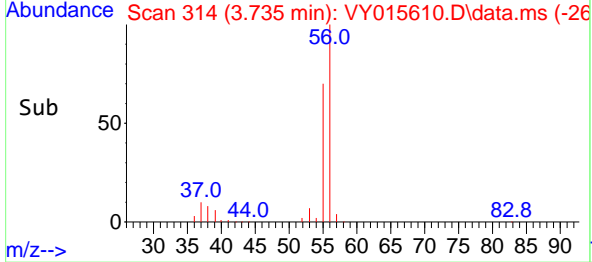
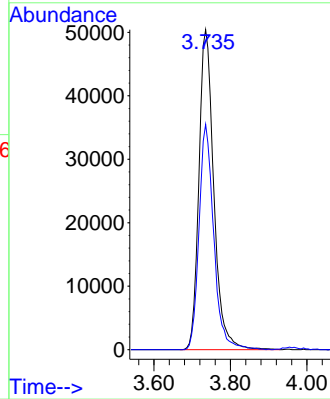


#13  
 Acrolein  
 Concen: 243.945 ug/l  
 RT: 3.735 min Scan# 313  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

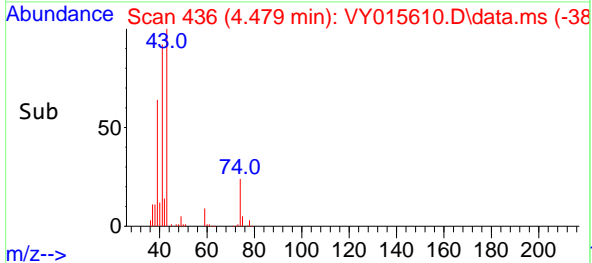
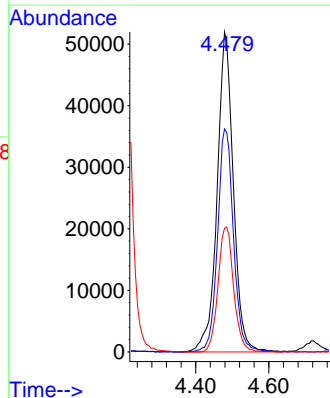
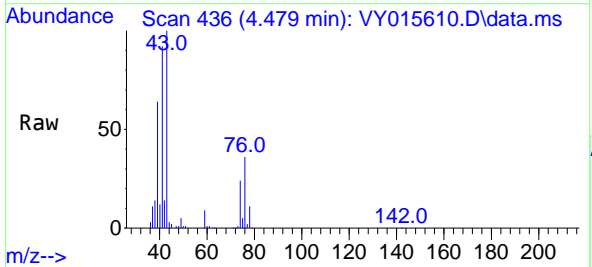


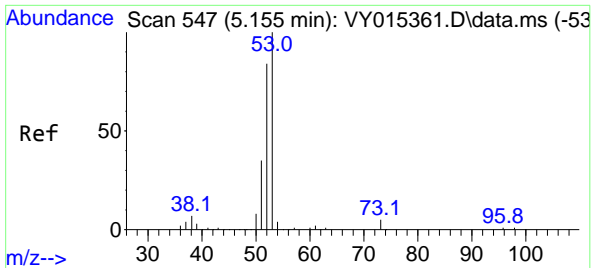
Tgt Ion: 56 Resp: 135994  
 Ion Ratio Lower Upper  
 56 100  
 55 69.6 57.0 85.4



#14  
 Allyl chloride  
 Concen: 54.187 ug/l  
 RT: 4.479 min Scan# 436  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

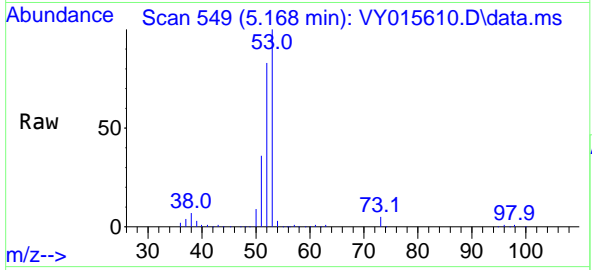
Tgt Ion: 41 Resp: 160734  
 Ion Ratio Lower Upper  
 41 100  
 39 68.4 58.0 87.0  
 76 37.6 27.4 41.2



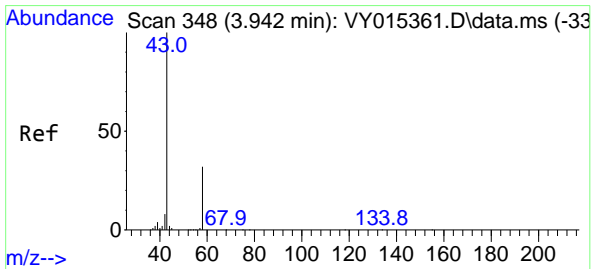
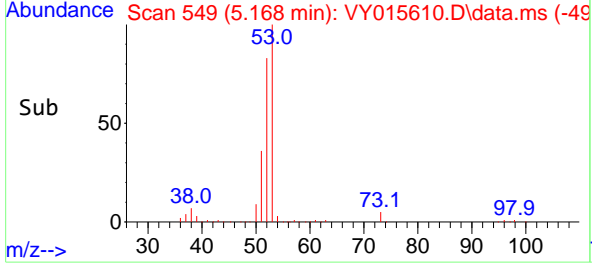
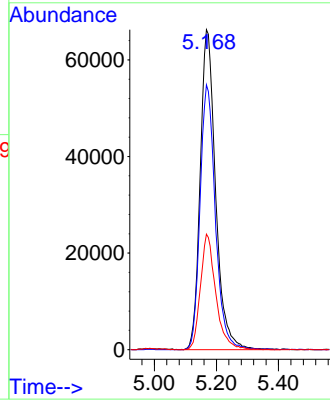


#15  
 Acrylonitrile  
 Concen: 297.925 ug/l  
 RT: 5.168 min Scan# 547  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

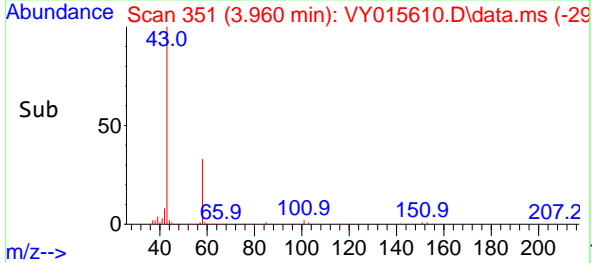
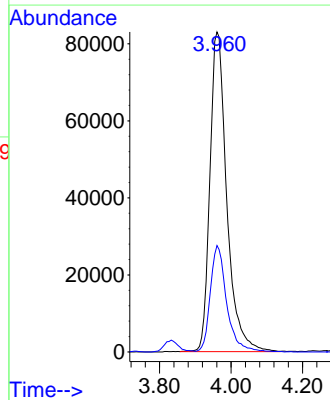
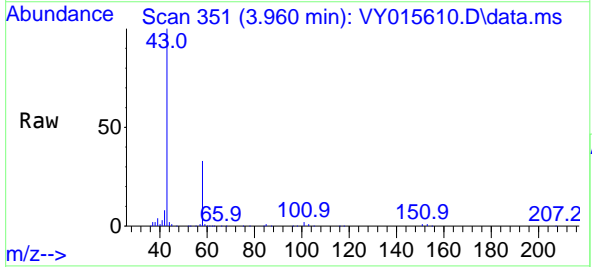


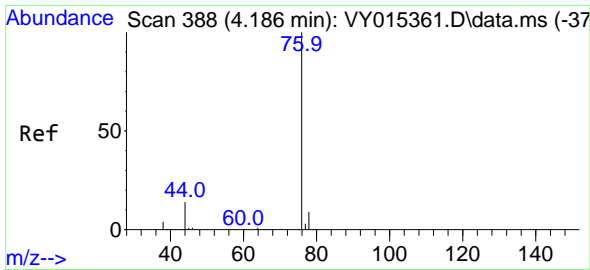
Tgt Ion: 53 Resp: 228226  
 Ion Ratio Lower Upper  
 53 100  
 52 82.1 66.9 100.3  
 51 36.0 29.8 44.6



#16  
 Acetone  
 Concen: 323.596 ug/l  
 RT: 3.960 min Scan# 351  
 Delta R.T. 0.018 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

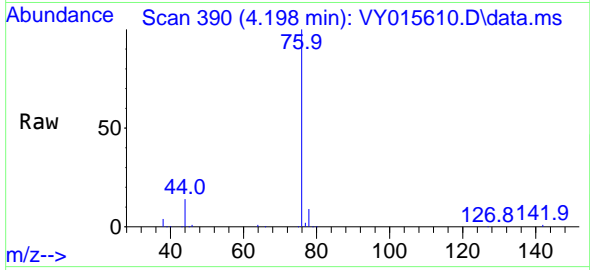
Tgt Ion: 43 Resp: 271363  
 Ion Ratio Lower Upper  
 43 100  
 58 33.1 22.7 34.1



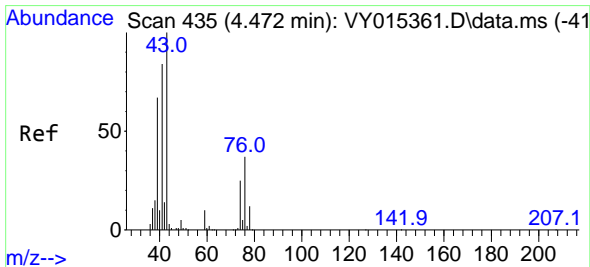
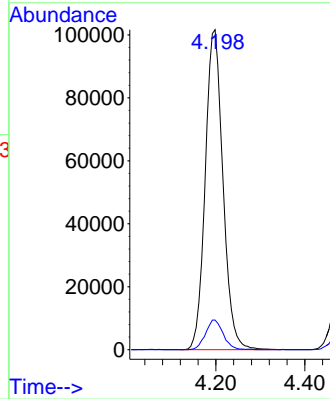
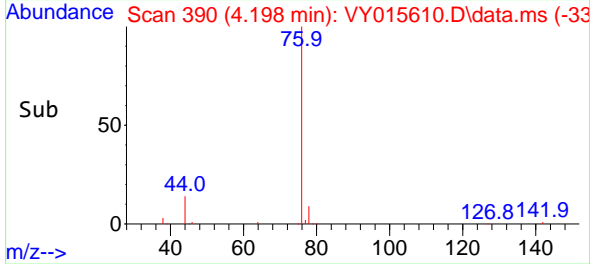


#17  
 Carbon Disulfide  
 Concen: 50.595 ug/l  
 RT: 4.198 min Scan# 390  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

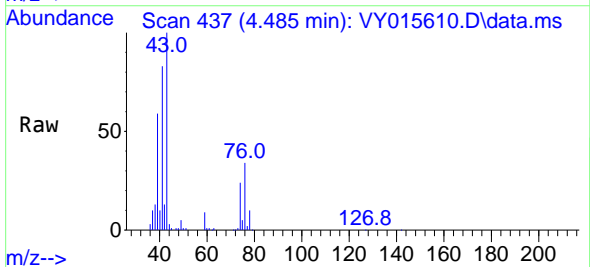
Instrument : MSVOA\_Y  
 ClientSampleId :



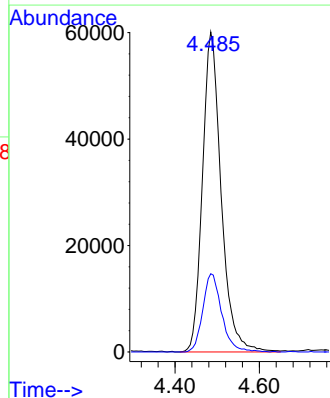
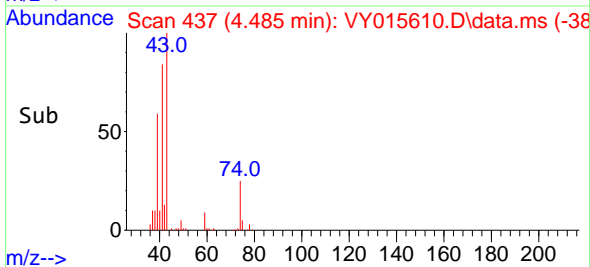
Tgt Ion: 76 Resp: 281804  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.0 10.4

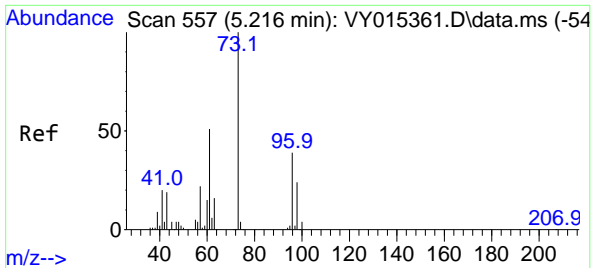


#18  
 Methyl Acetate  
 Concen: 61.148 ug/l  
 RT: 4.485 min Scan# 437  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



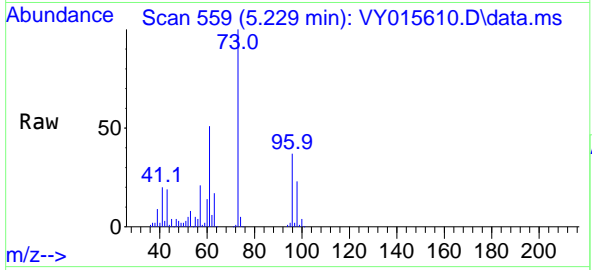
Tgt Ion: 43 Resp: 185730  
 Ion Ratio Lower Upper  
 43 100  
 74 24.7 17.4 26.0



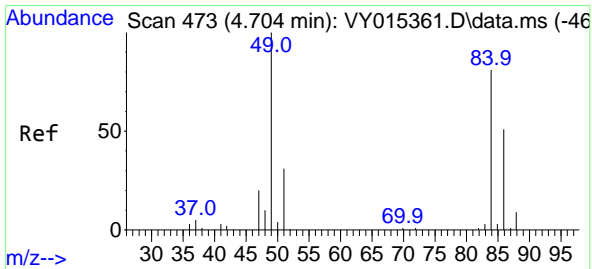
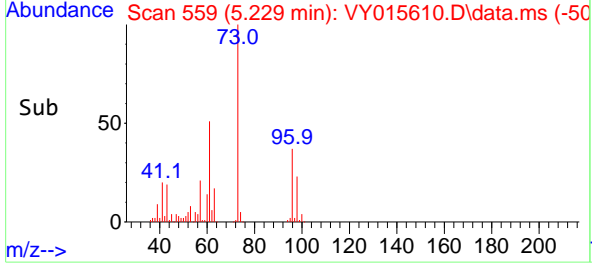
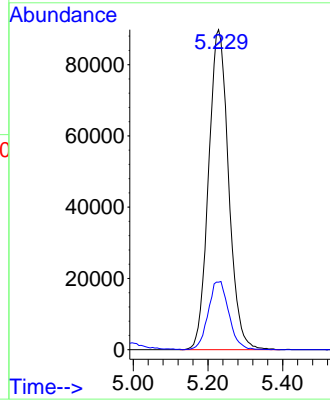


#19  
 Methyl tert-butyl Ether  
 Concen: 55.294 ug/l  
 RT: 5.229 min Scan# 51  
 Delta R.T. 0.018 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

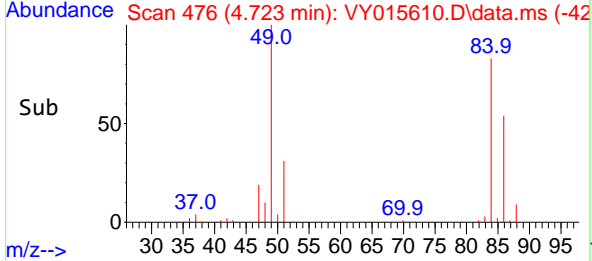
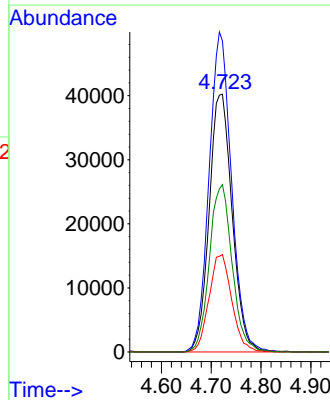
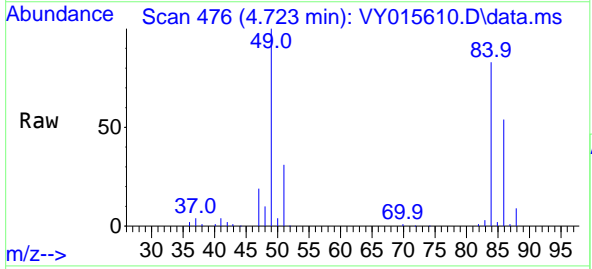


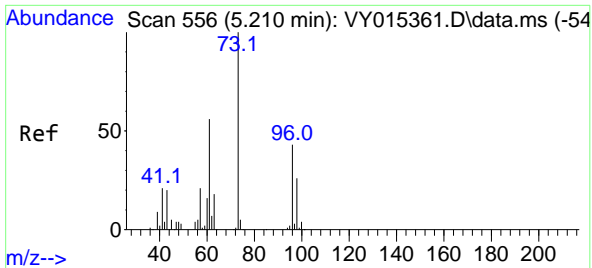
Tgt Ion: 73 Resp: 334817  
 Ion Ratio Lower Upper  
 73 100  
 57 21.1 17.3 25.9



#20  
 Methylene Chloride  
 Concen: 47.668 ug/l  
 RT: 4.723 min Scan# 476  
 Delta R.T. 0.019 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

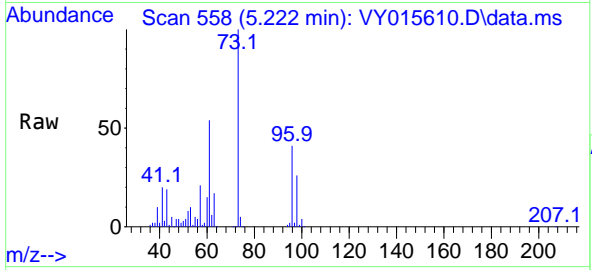
Tgt Ion: 84 Resp: 129176  
 Ion Ratio Lower Upper  
 84 100  
 49 120.7 106.9 160.3  
 51 37.8 33.2 49.8  
 86 65.0 51.0 76.6



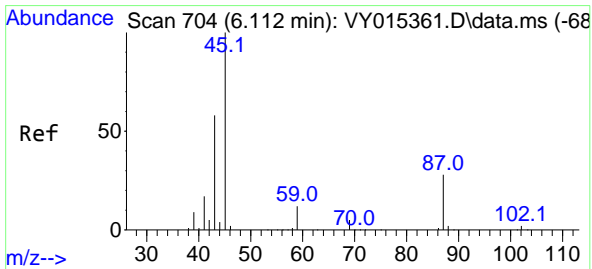
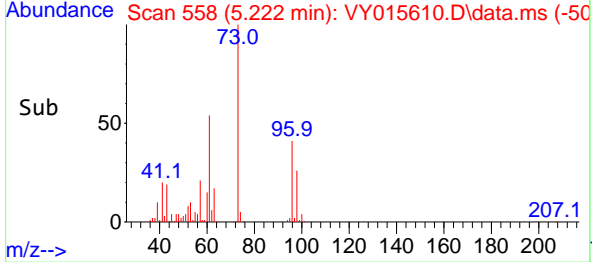
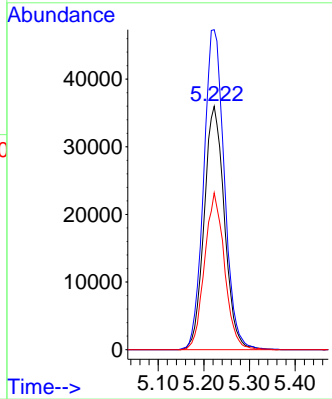


#21  
 trans-1,2-Dichloroethene  
 Concen: 51.909 ug/l  
 RT: 5.222 min Scan# 511  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument : MSVOA\_Y  
 ClientSampleId :

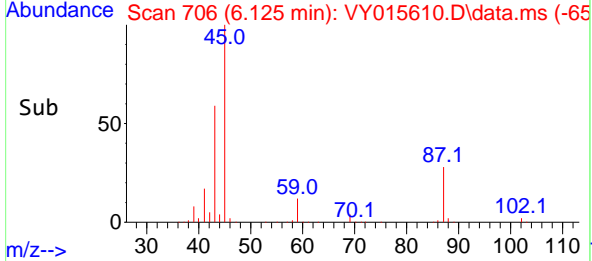
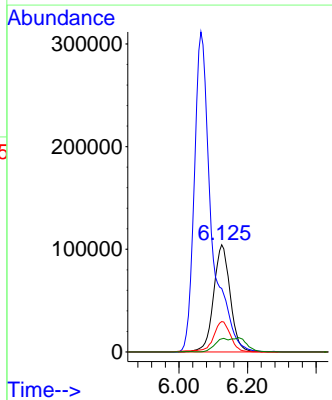
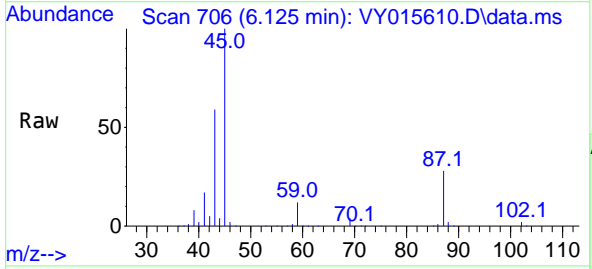


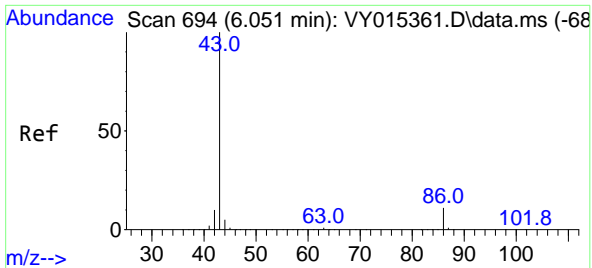
Tgt Ion: 96 Resp: 111364  
 Ion Ratio Lower Upper  
 96 100  
 61 131.5 110.2 165.4  
 98 64.4 51.8 77.6



#22  
 Diisopropyl ether  
 Concen: 53.922 ug/l  
 RT: 6.125 min Scan# 706  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

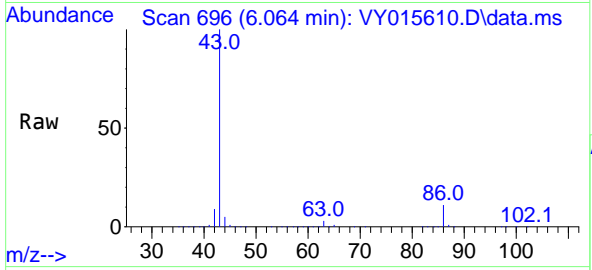
Tgt Ion: 45 Resp: 349820  
 Ion Ratio Lower Upper  
 45 100  
 43 59.1 52.2 78.4  
 87 28.4 21.0 31.6  
 59 12.1 8.9 13.3



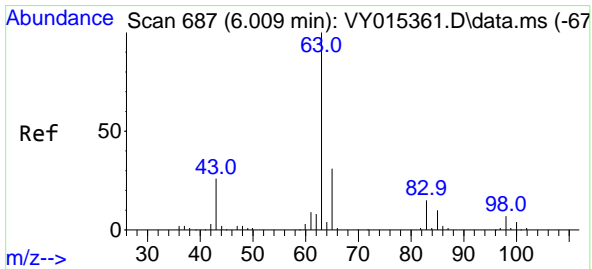
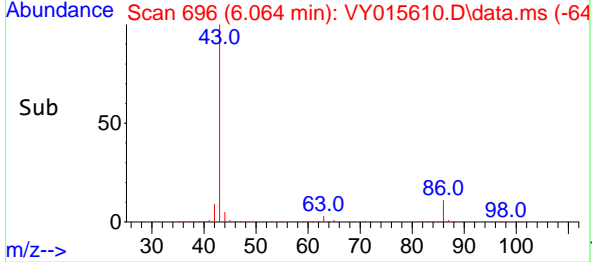
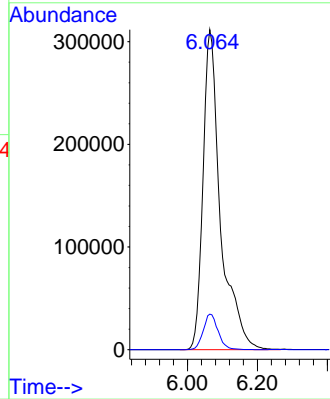


#23  
 Vinyl Acetate  
 Concen: 264.150 ug/l  
 RT: 6.064 min Scan# 694  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

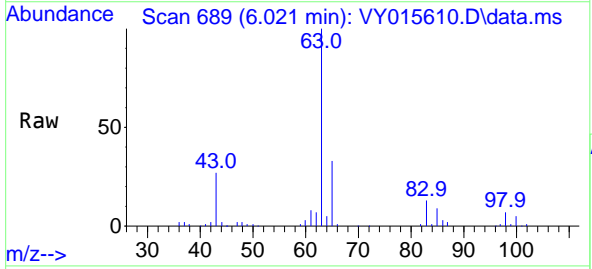
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



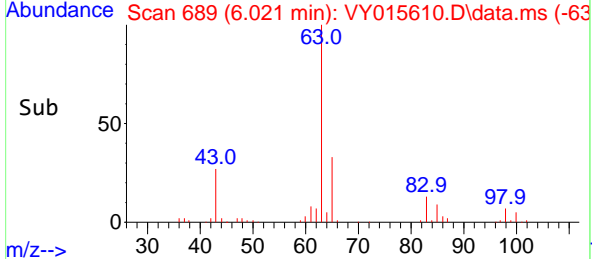
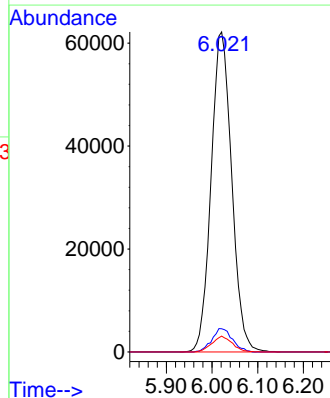
Tgt Ion: 43 Resp: 1081980  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.5 11.3



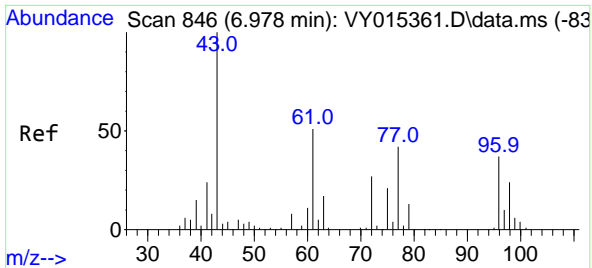
#24  
 1,1-Dichloroethane  
 Concen: 51.885 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.018 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



Tgt Ion: 63 Resp: 194583  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.1 9.4  
 100 4.9 1.8 5.5

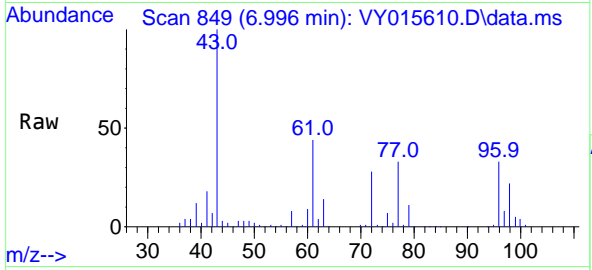




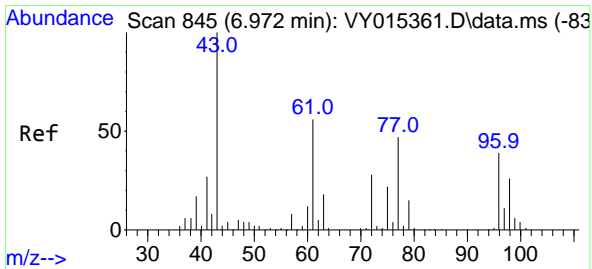
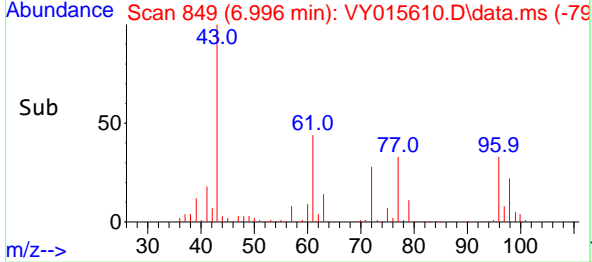
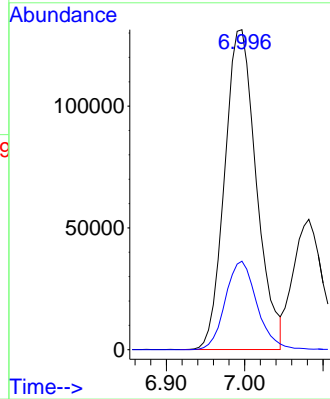


#25  
 2-Butanone  
 Concen: 310.867 ug/l  
 RT: 6.996 min Scan# 847  
 Delta R.T. 0.018 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

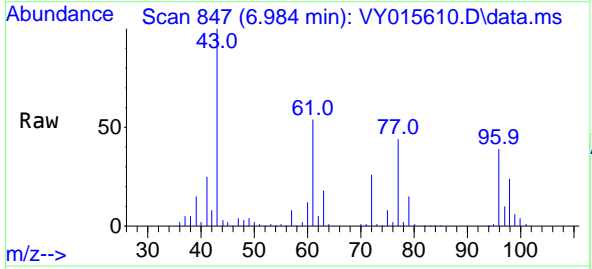
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



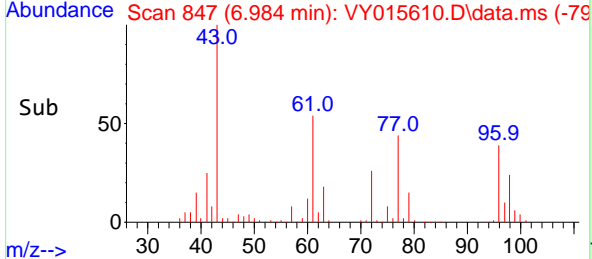
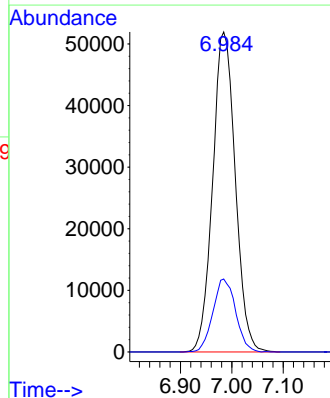
Tgt Ion: 43 Resp: 369742  
 Ion Ratio Lower Upper  
 43 100  
 72 27.7 20.5 30.7

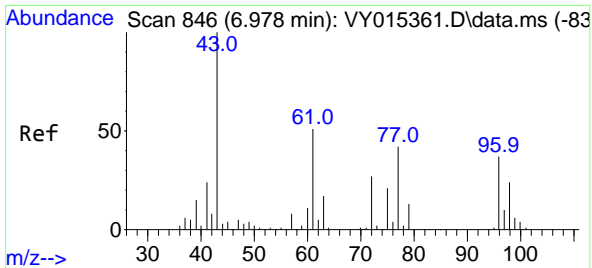


#26  
 2,2-Dichloropropane  
 Concen: 49.722 ug/l  
 RT: 6.984 min Scan# 847  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



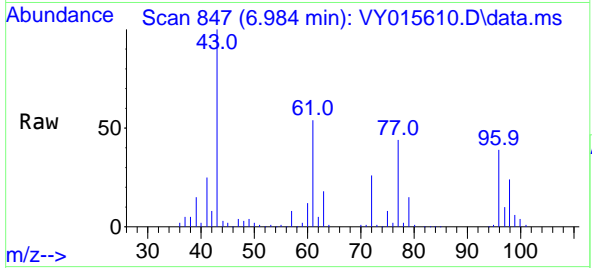
Tgt Ion: 77 Resp: 158378  
 Ion Ratio Lower Upper  
 77 100  
 97 22.9 10.9 32.9



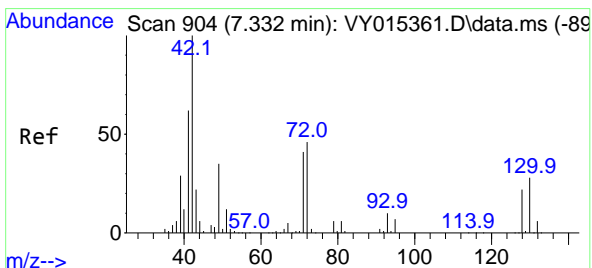
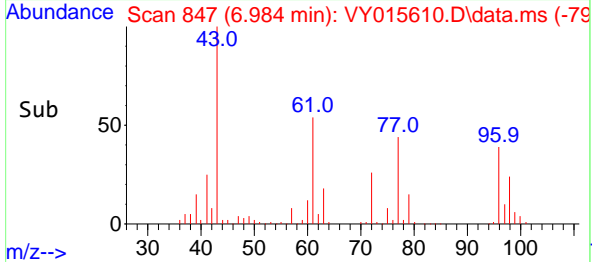
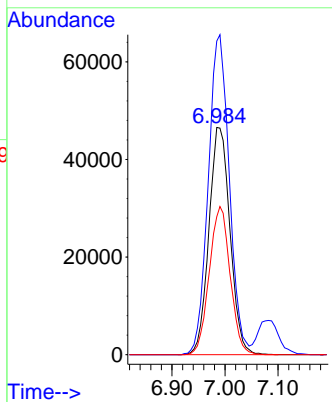


#27  
 cis-1,2-Dichloroethene  
 Concen: 52.835 ug/l  
 RT: 6.984 min Scan# 846  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

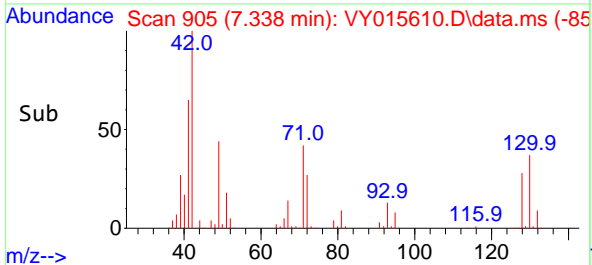
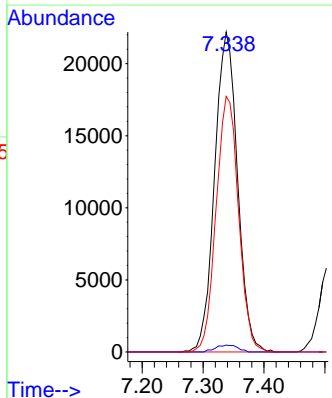
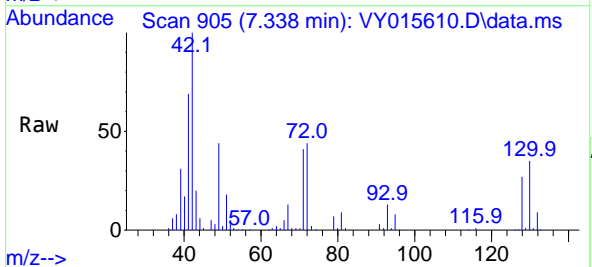


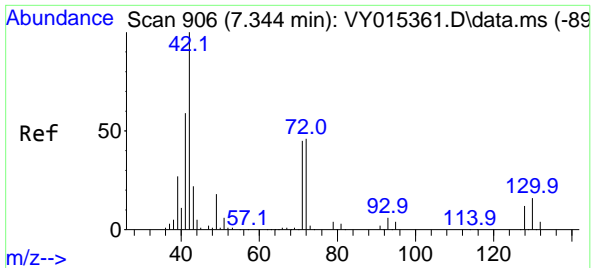
Tgt Ion: 96 Resp: 128589  
 Ion Ratio Lower Upper  
 96 100  
 61 140.4 0.0 301.4  
 98 64.6 0.0 130.4



#28  
 Bromochloromethane  
 Concen: 50.341 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

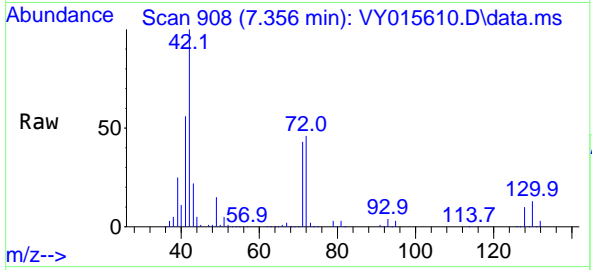
Tgt Ion: 49 Resp: 57895  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.6  
 130 78.4 60.7 91.1





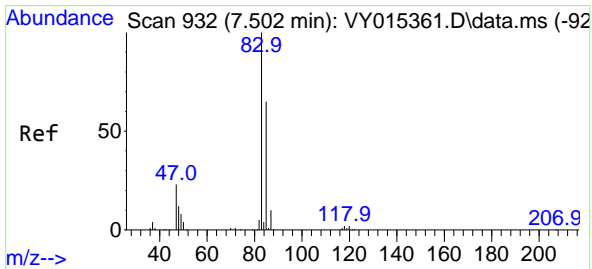
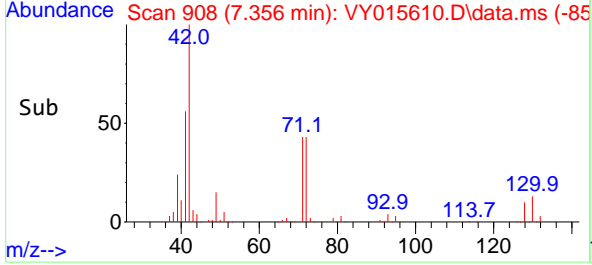
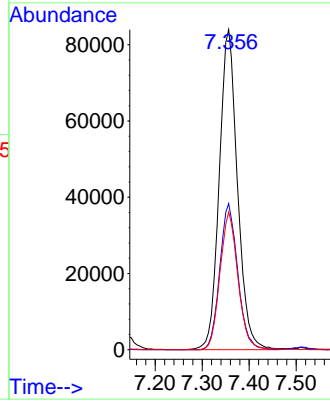
#29  
 Tetrahydrofuran  
 Concen: 303.610 ug/l  
 RT: 7.356 min Scan# 906  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

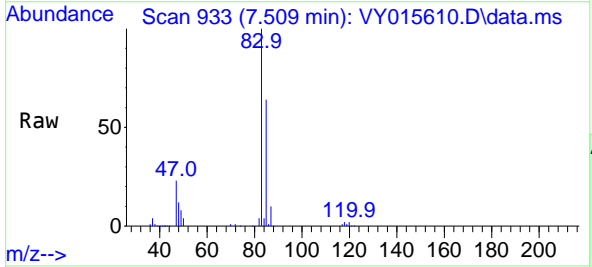


Tgt Ion: 42 Resp: 226769

Ion	Ratio	Lower	Upper
42	100		
72	45.1	32.8	49.2
71	42.3	31.0	46.4

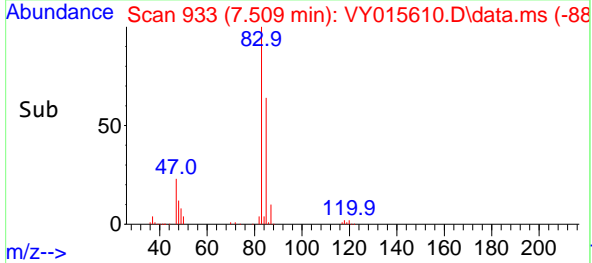
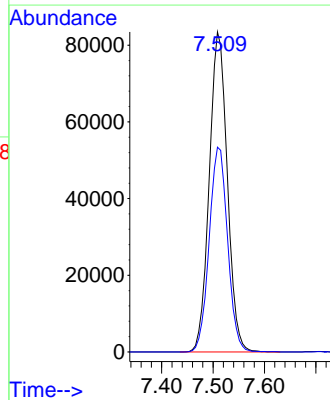


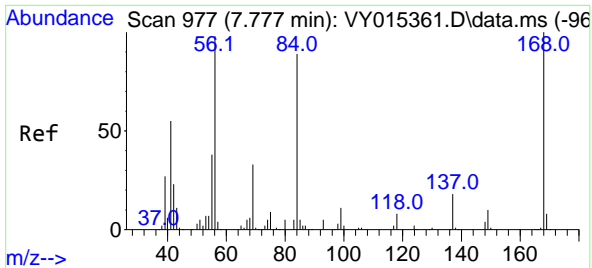
#30  
 Chloroform  
 Concen: 51.665 ug/l  
 RT: 7.509 min Scan# 933  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



Tgt Ion: 83 Resp: 203683

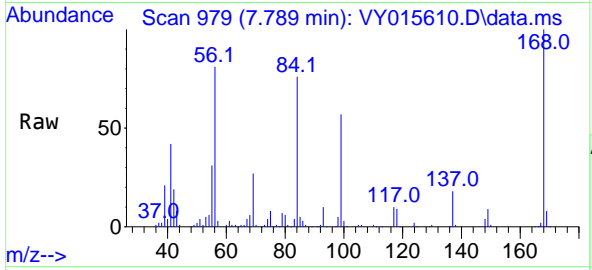
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.7	74.5



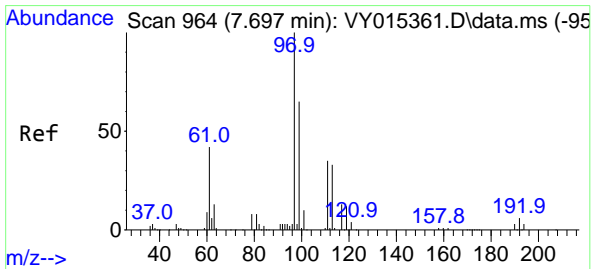
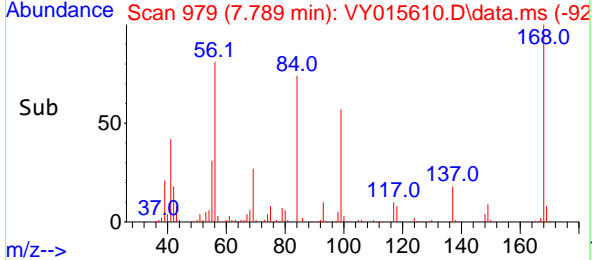
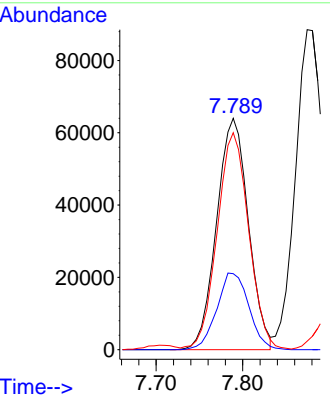


#31  
 Cyclohexane  
 Concen: 45.628 ug/l  
 RT: 7.789 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

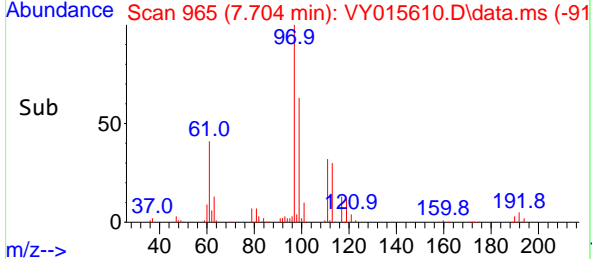
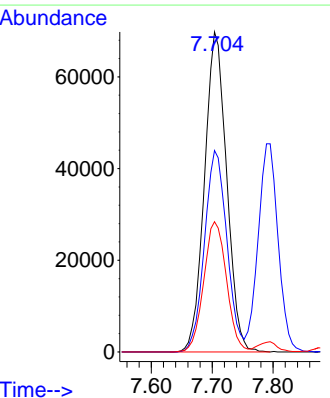
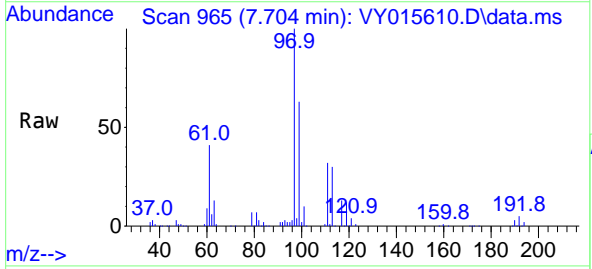


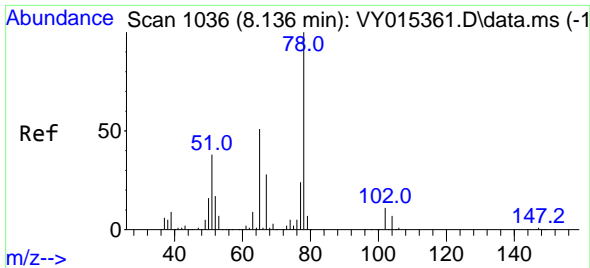
Tgt Ion: 56 Resp: 162839  
 Ion Ratio Lower Upper  
 56 100  
 69 32.9 27.8 41.6  
 84 92.1 66.4 99.6



#32  
 1,1,1-Trichloroethane  
 Concen: 50.114 ug/l  
 RT: 7.704 min Scan# 965  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

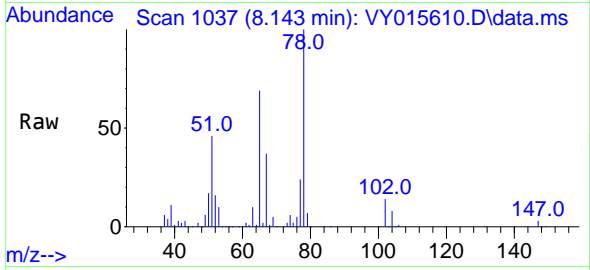
Tgt Ion: 97 Resp: 176468  
 Ion Ratio Lower Upper  
 97 100  
 99 63.9 50.8 76.2  
 61 41.8 35.1 52.7



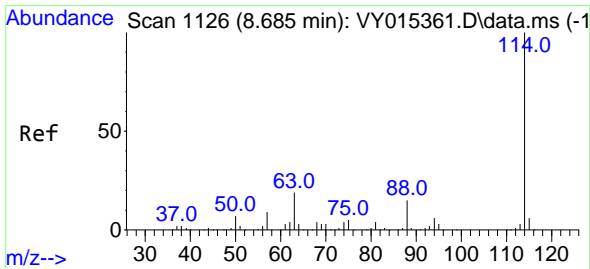
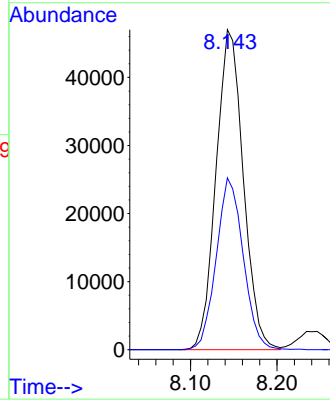
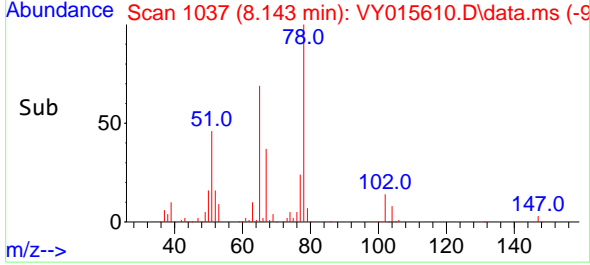


#33  
 1,2-Dichloroethane-d4  
 Concen: 51.261 ug/l  
 RT: 8.143 min Scan# 1037  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

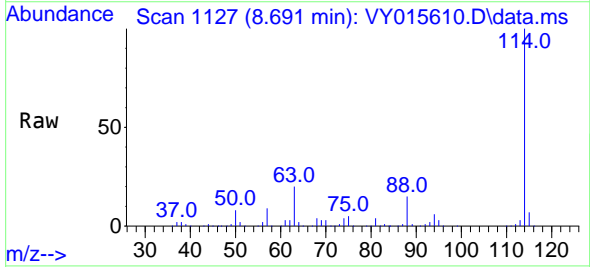
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



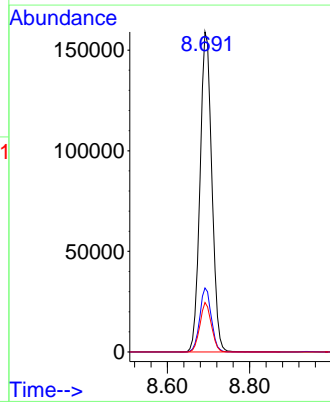
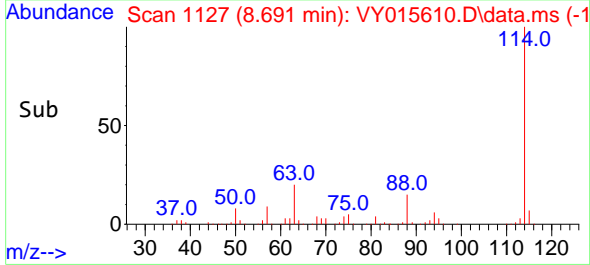
Tgt Ion: 65 Resp: 102988  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 101.8

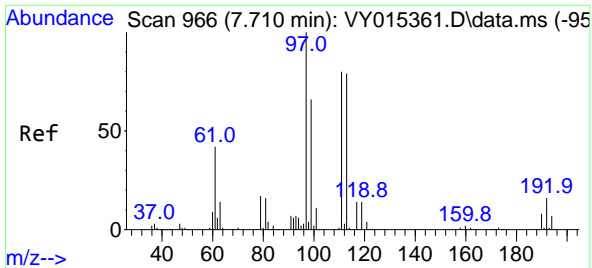


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.691 min Scan# 1127  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



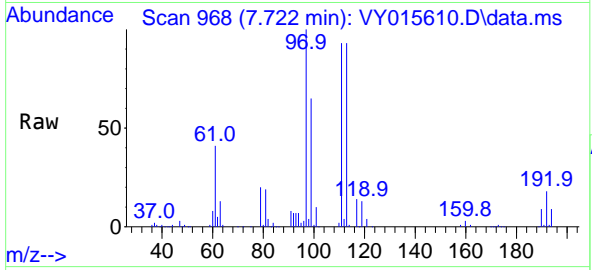
Tgt Ion: 114 Resp: 316765  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 42.4  
 88 15.5 0.0 30.6



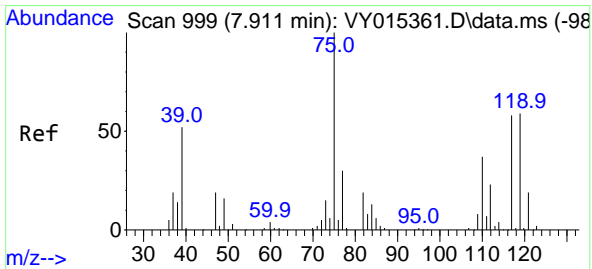
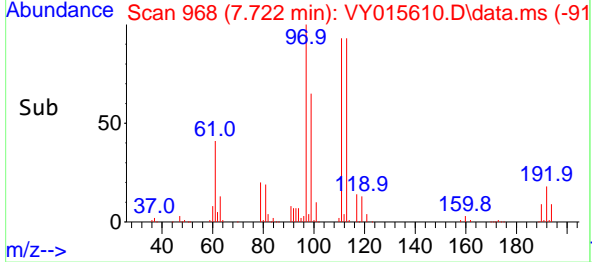
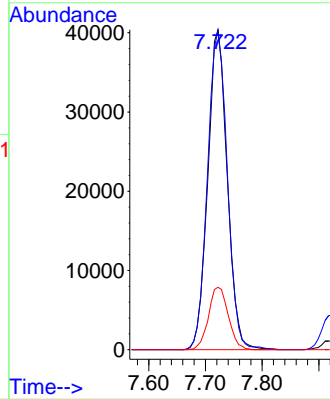


#35  
 Dibromofluoromethane  
 Concen: 52.767 ug/l  
 RT: 7.722 min Scan# 90  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

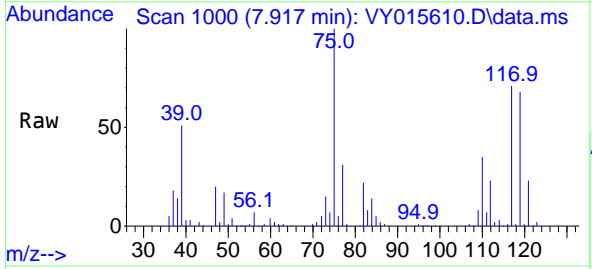
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



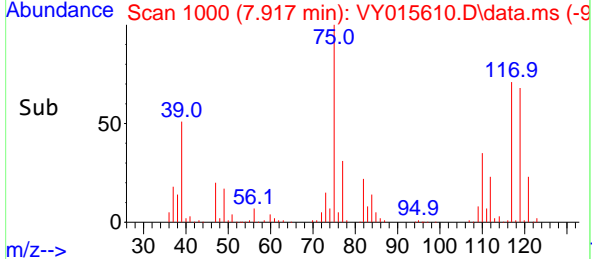
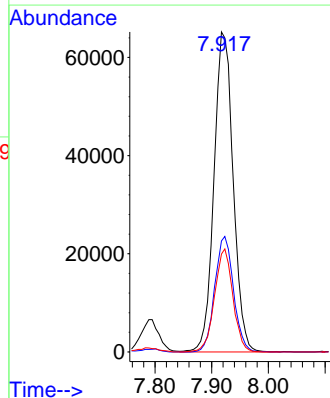
Tgt Ion:113 Resp: 96273  
 Ion Ratio Lower Upper  
 113 100  
 111 101.6 81.3 121.9  
 192 19.8 16.9 25.3

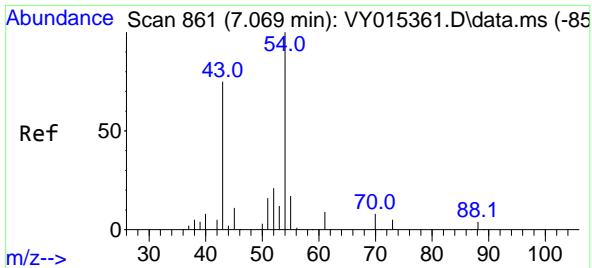


#36  
 1,1-Dichloropropene  
 Concen: 47.843 ug/l  
 RT: 7.917 min Scan# 1000  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



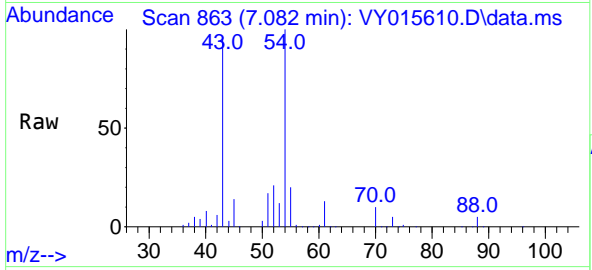
Tgt Ion: 75 Resp: 153269  
 Ion Ratio Lower Upper  
 75 100  
 110 35.3 17.8 53.5  
 77 30.8 24.4 36.6





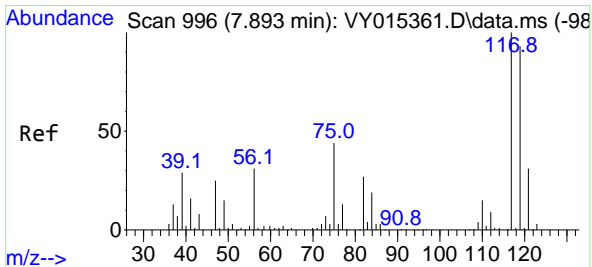
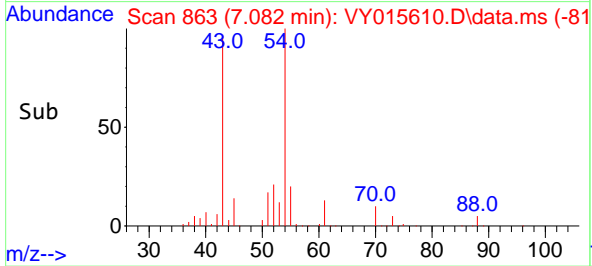
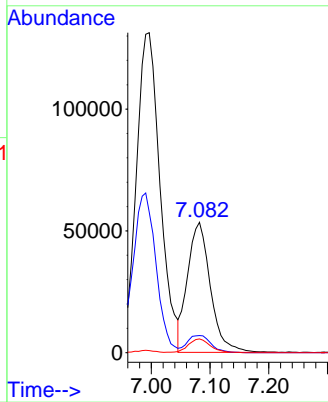
#37  
 Ethyl Acetate  
 Concen: 58.509 ug/l  
 RT: 7.082 min Scan# 80  
 Delta R.T. 0.018 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :



Tgt Ion: 43 Resp: 144563

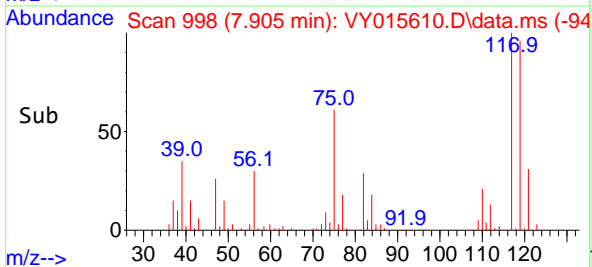
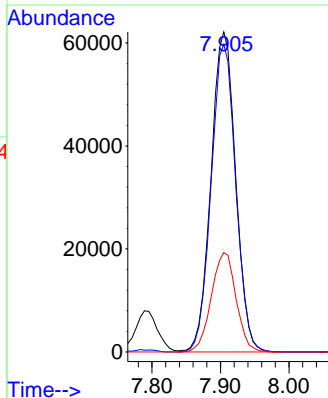
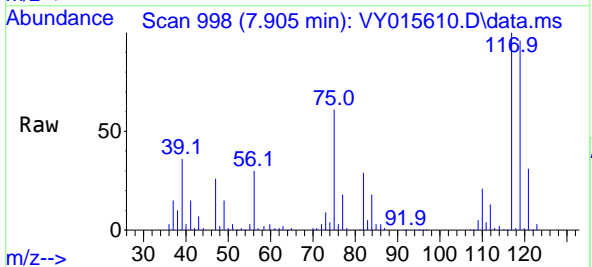
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.1	15.1
70	10.2	7.1	10.7

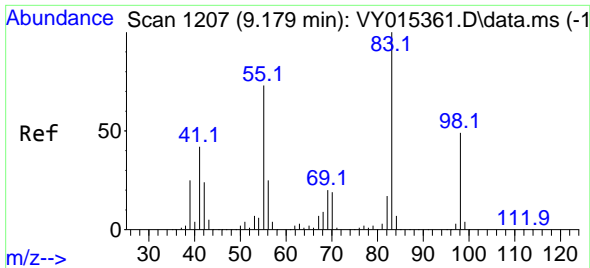


#38  
 Carbon Tetrachloride  
 Concen: 46.880 ug/l  
 RT: 7.905 min Scan# 998  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Tgt Ion: 117 Resp: 155115

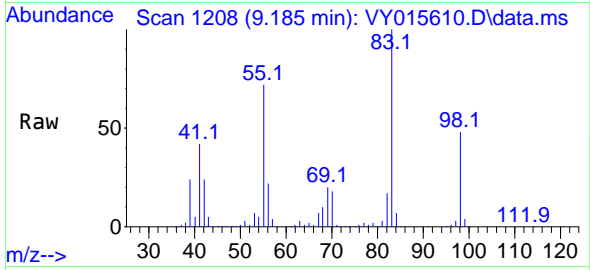
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.4	114.6
121	31.0	25.8	38.6



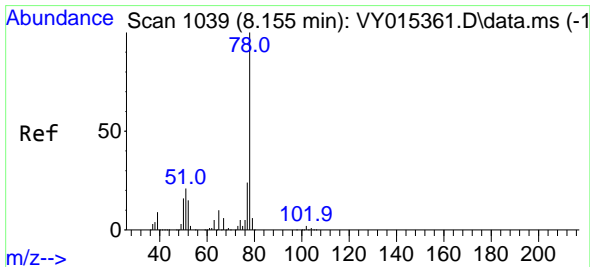
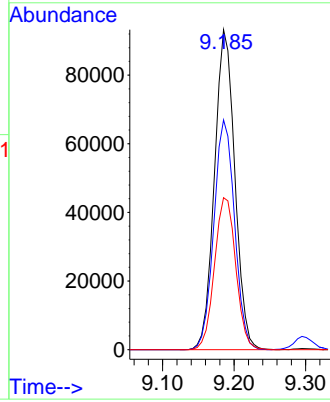
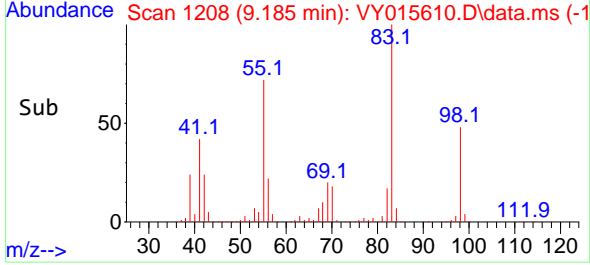


#39  
 Methylcyclohexane  
 Concen: 45.729 ug/l  
 RT: 9.185 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

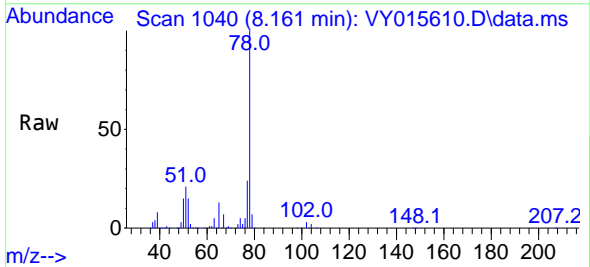
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



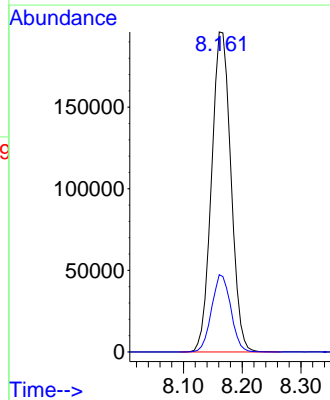
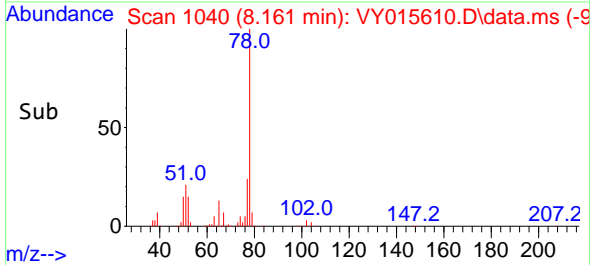
Tgt Ion: 83 Resp: 184434  
 Ion Ratio Lower Upper  
 83 100  
 55 71.8 63.0 94.4  
 98 47.5 37.4 56.2



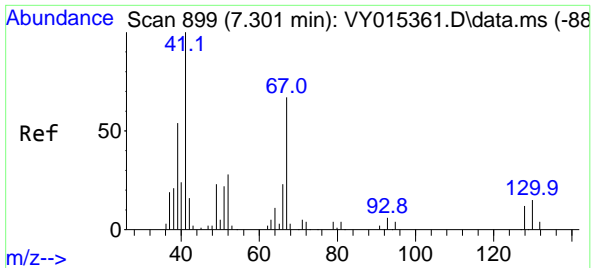
#40  
 Benzene  
 Concen: 50.213 ug/l  
 RT: 8.161 min Scan# 1040  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



Tgt Ion: 78 Resp: 448807  
 Ion Ratio Lower Upper  
 78 100  
 77 24.2 19.0 28.6

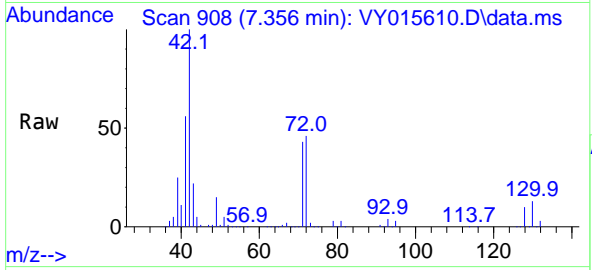




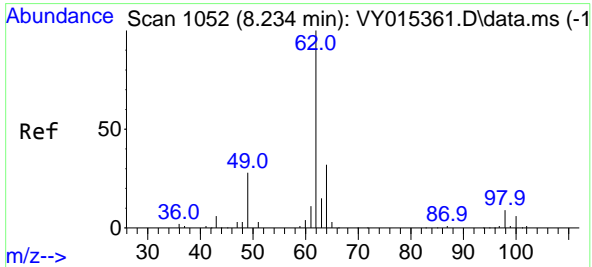
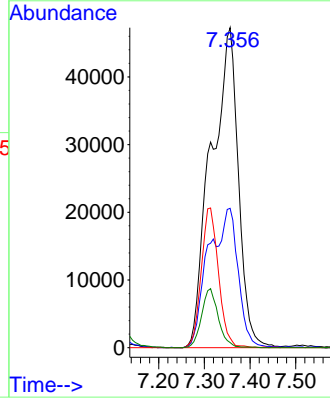
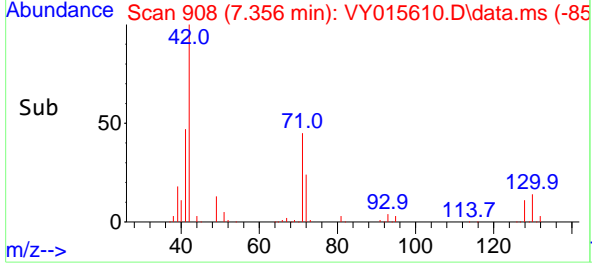


#41  
 Methacrylonitrile  
 Concen: 169.110 ug/l  
 RT: 7.356 min Scan# 908  
 Delta R.T. 0.043 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

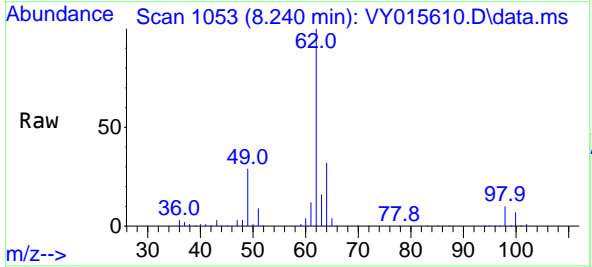
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



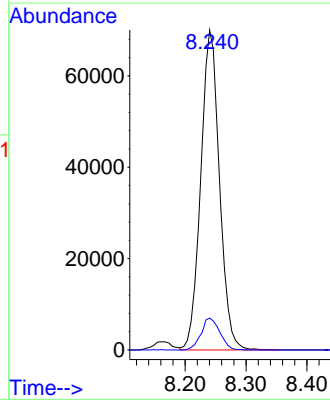
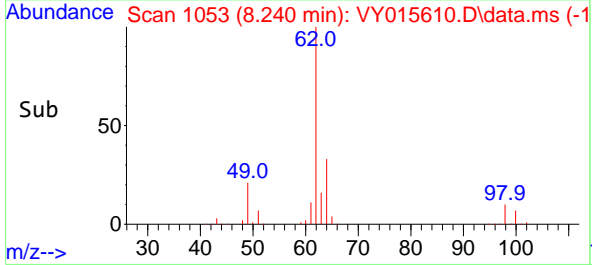
Tgt Ion: 41 Resp: 195939  
 Ion Ratio Lower Upper  
 41 100  
 39 26.0 52.1 78.1#  
 67 0.0 66.2 99.2#  
 52 0.0 29.9 44.9#

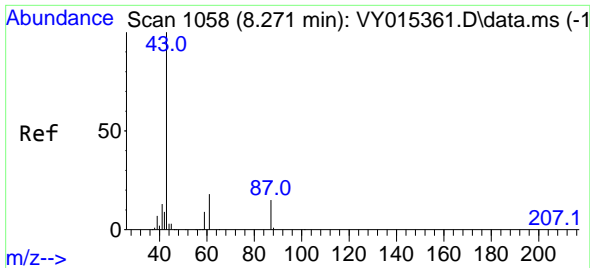


#42  
 1,2-Dichloroethane  
 Concen: 50.186 ug/l  
 RT: 8.240 min Scan# 1053  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



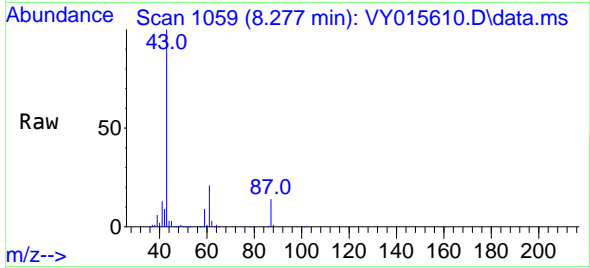
Tgt Ion: 62 Resp: 149578  
 Ion Ratio Lower Upper  
 62 100  
 98 9.9 0.0 15.8



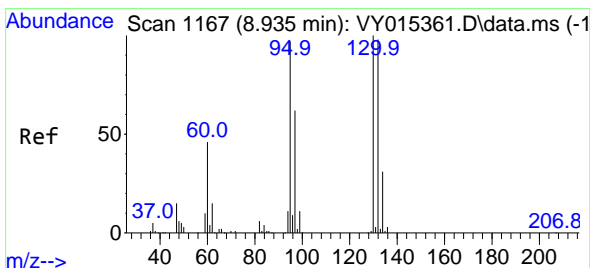
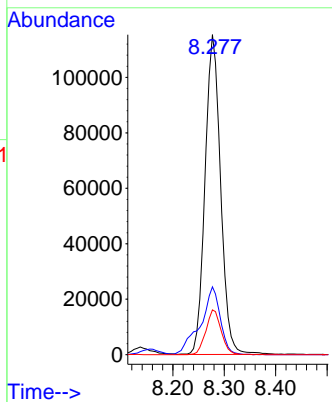
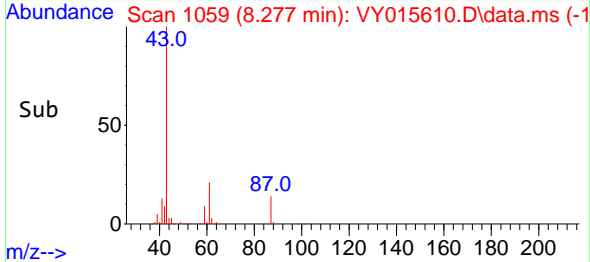


#43  
 Isopropyl Acetate  
 Concen: 56.724 ug/l  
 RT: 8.277 min Scan# 1059  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

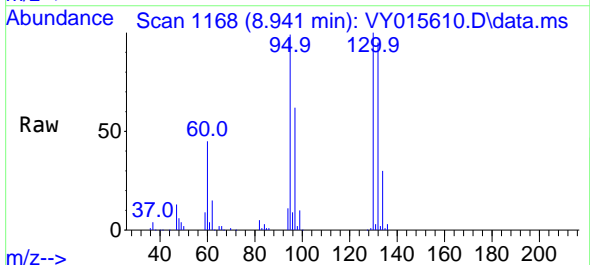
Instrument : MSVOA\_Y  
 ClientSampleId :



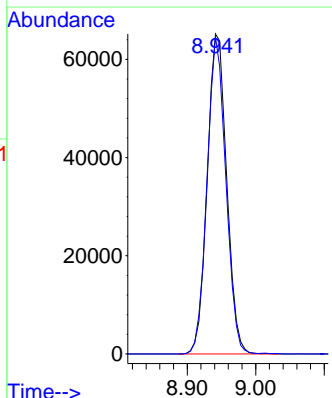
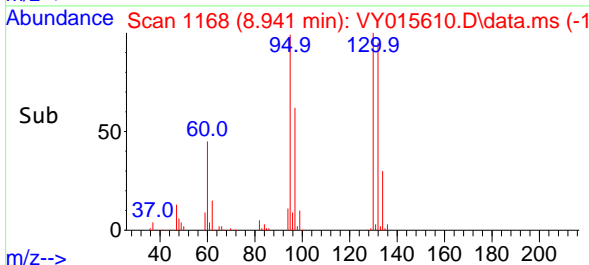
Tgt Ion: 43 Resp: 242355  
 Ion Ratio Lower Upper  
 43 100  
 61 27.1 21.1 31.7  
 87 13.8 9.8 14.8

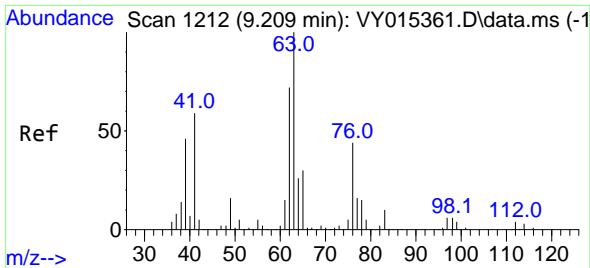


#44  
 Trichloroethene  
 Concen: 50.683 ug/l  
 RT: 8.941 min Scan# 1168  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



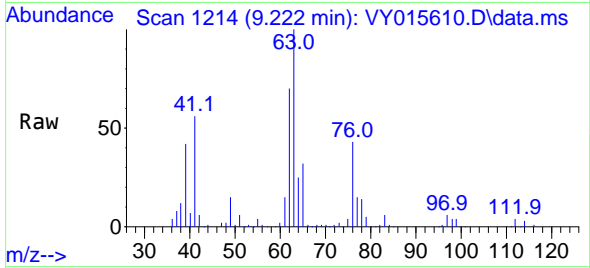
Tgt Ion:130 Resp: 128172  
 Ion Ratio Lower Upper  
 130 100  
 95 99.1 0.0 196.0



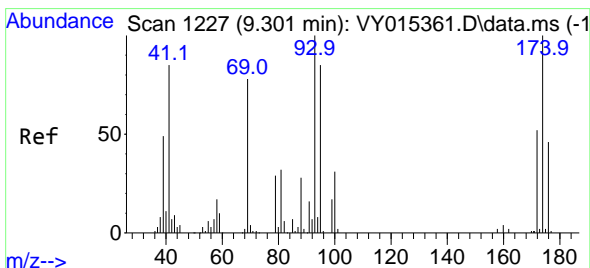
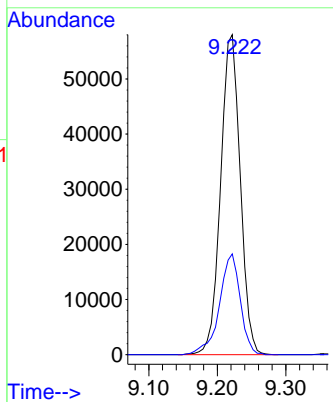
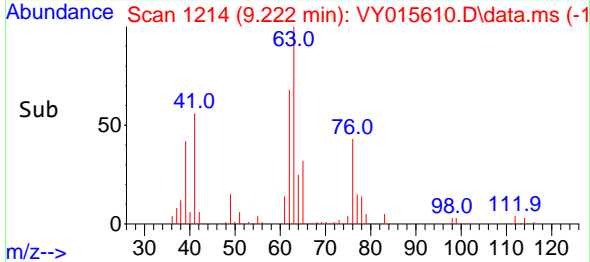


#45  
 1,2-Dichloropropane  
 Concen: 51.097 ug/l  
 RT: 9.222 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

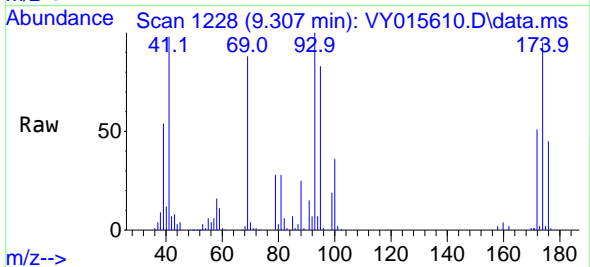
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



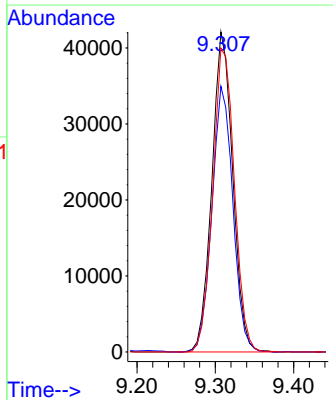
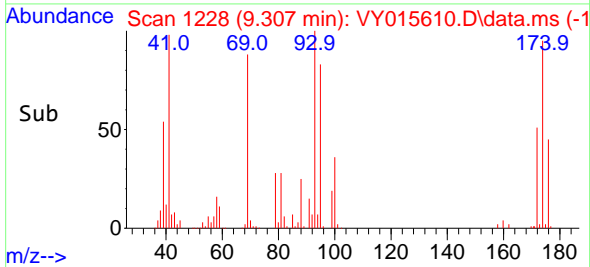
Tgt Ion: 63 Resp: 115131  
 Ion Ratio Lower Upper  
 63 100  
 65 31.5 23.8 35.6

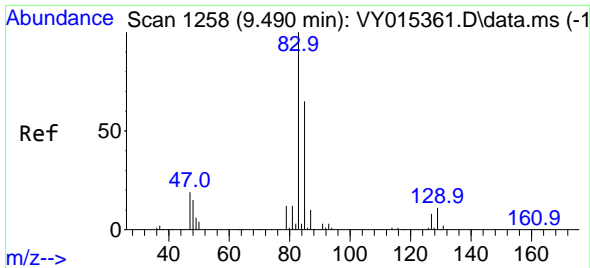


#46  
 Dibromomethane  
 Concen: 52.146 ug/l  
 RT: 9.307 min Scan# 1228  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



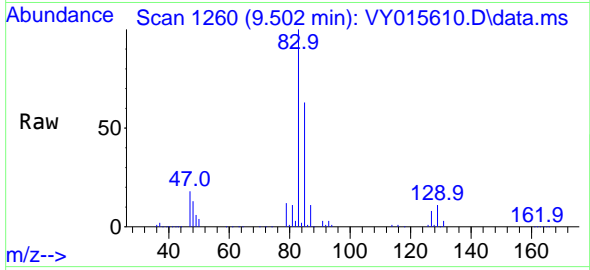
Tgt Ion: 93 Resp: 78047  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 66.6 100.0  
 174 98.1 84.8 127.2



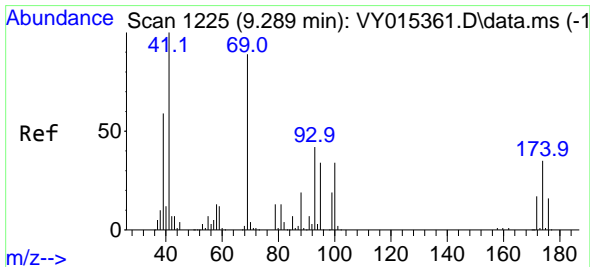
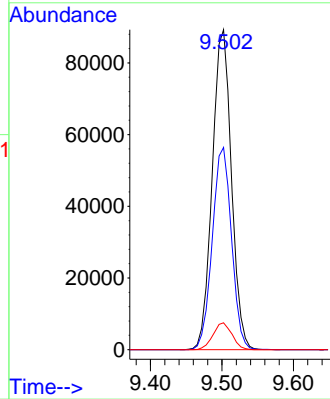
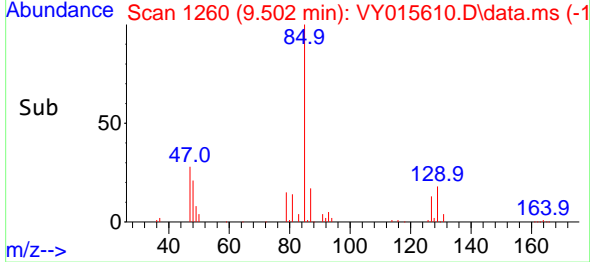


#47  
 Bromodichloromethane  
 Concen: 51.823 ug/l  
 RT: 9.502 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

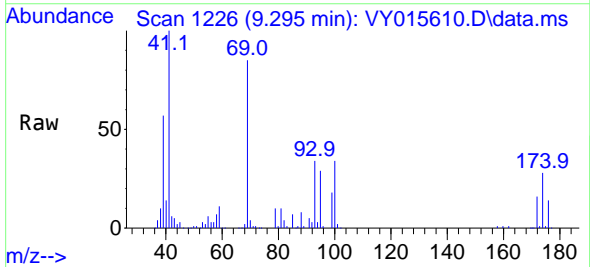
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



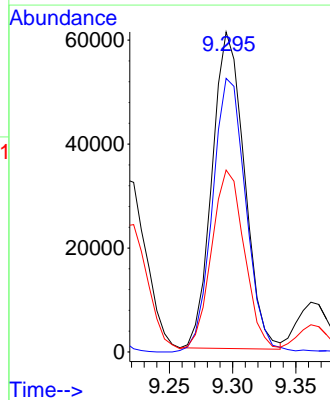
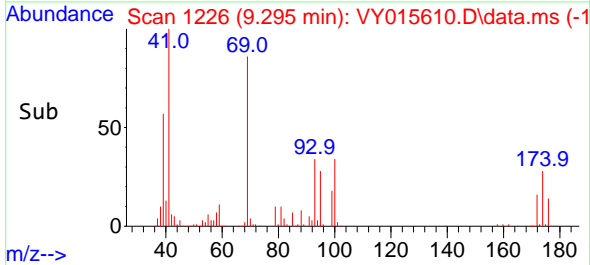
Tgt Ion: 83 Resp: 165870  
 Ion Ratio Lower Upper  
 83 100  
 85 63.2 50.1 75.1  
 127 8.4 7.1 10.7

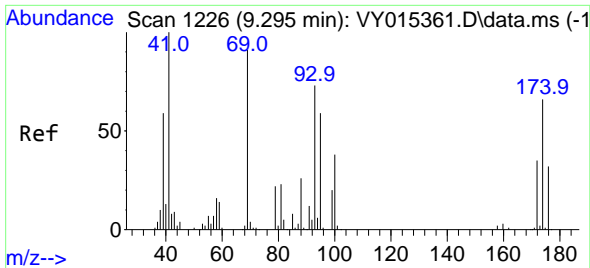


#48  
 Methyl methacrylate  
 Concen: 55.240 ug/l  
 RT: 9.295 min Scan# 1226  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



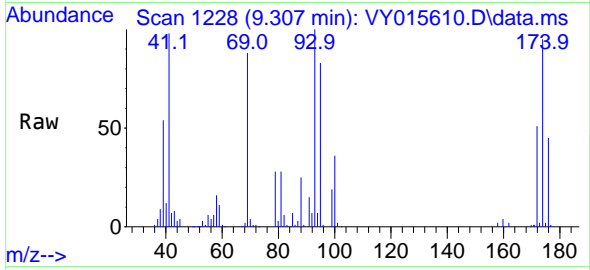
Tgt Ion: 41 Resp: 108286  
 Ion Ratio Lower Upper  
 41 100  
 69 89.7 64.5 96.7  
 39 57.4 50.8 76.2



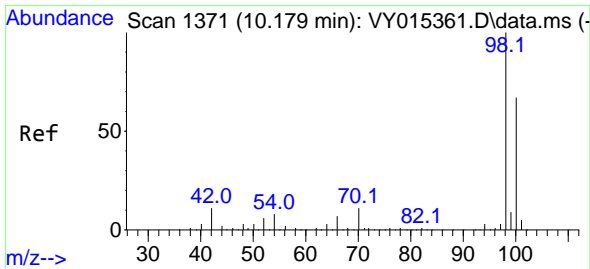
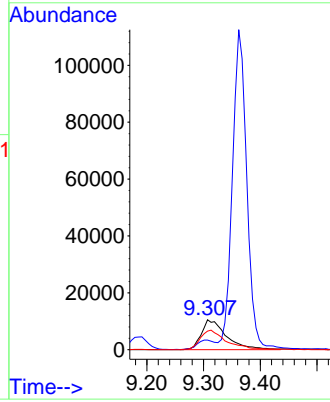
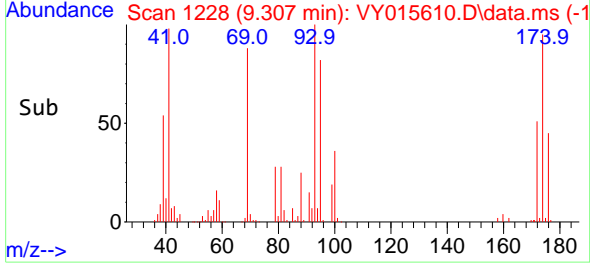


#49  
 1,4-Dioxane  
 Concen: 1161.489 ug/l  
 RT: 9.307 min Scan# 11  
 Delta R.T. 0.018 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

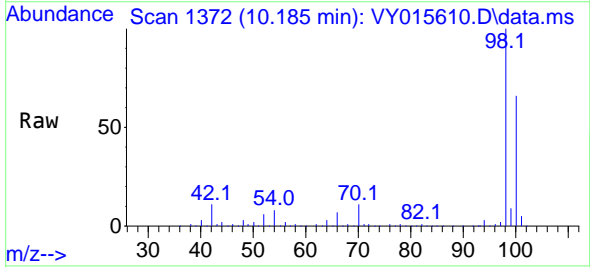
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



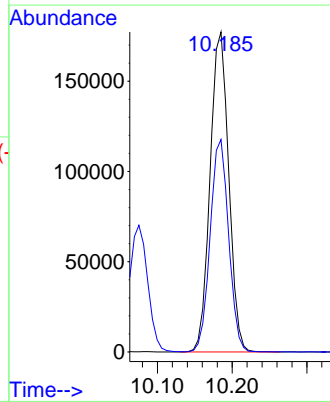
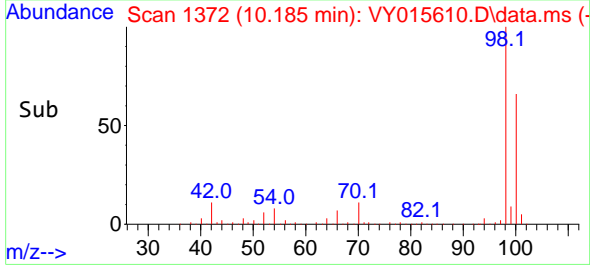
Tgt Ion: 88 Resp: 32290  
 Ion Ratio Lower Upper  
 88 100  
 43 23.5 0.0 0.0#  
 58 69.2 30.9 46.3#

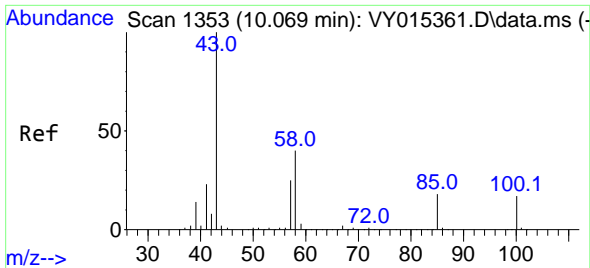


#50  
 Toluene-d8  
 Concen: 46.406 ug/l  
 RT: 10.185 min Scan# 1372  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



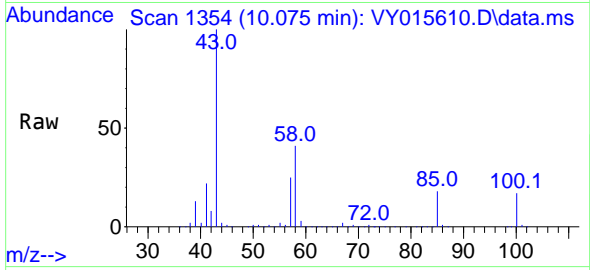
Tgt Ion: 98 Resp: 306615  
 Ion Ratio Lower Upper  
 98 100  
 100 65.9 50.1 75.1



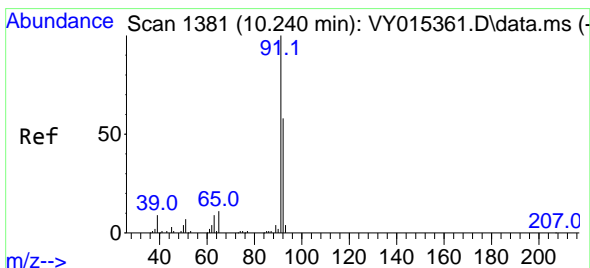
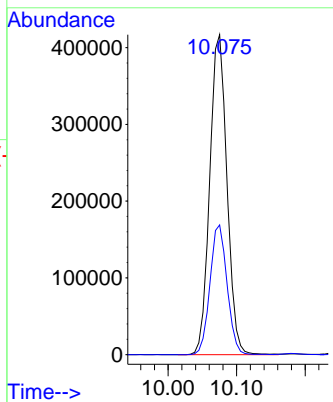
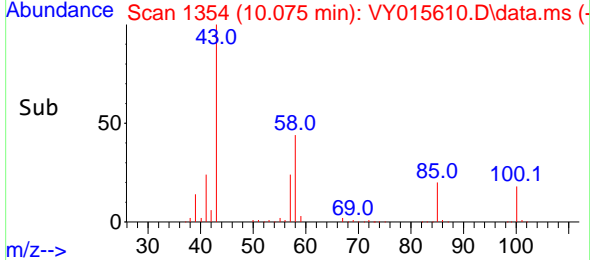


#51  
 4-Methyl-2-Pentanone  
 Concen: 293.035 ug/l  
 RT: 10.075 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

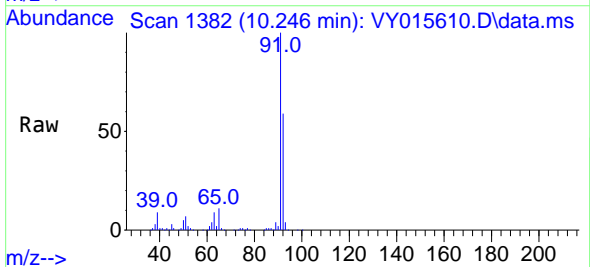
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



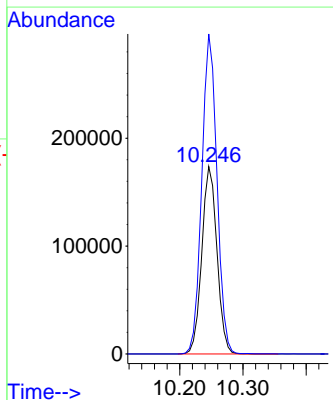
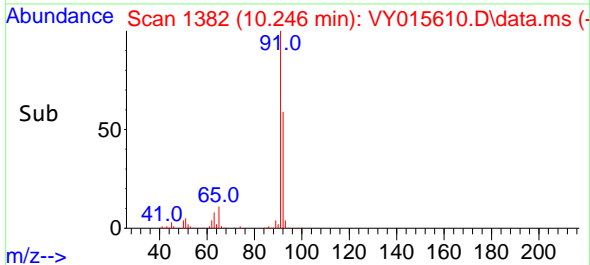
Tgt Ion: 43 Resp: 727692  
 Ion Ratio Lower Upper  
 43 100  
 58 40.4 29.0 43.6

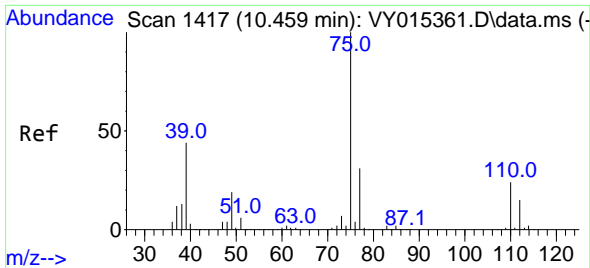


#52  
 Toluene  
 Concen: 50.552 ug/l  
 RT: 10.246 min Scan# 1382  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



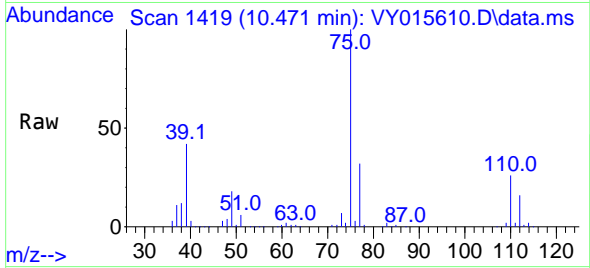
Tgt Ion: 92 Resp: 289596  
 Ion Ratio Lower Upper  
 92 100  
 91 171.0 143.8 215.6



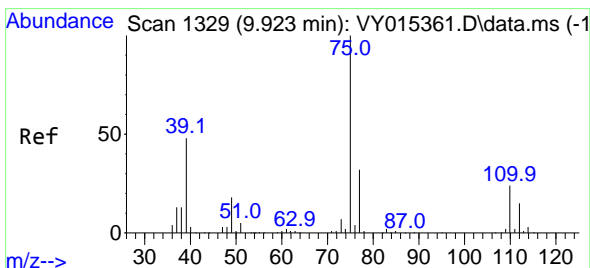
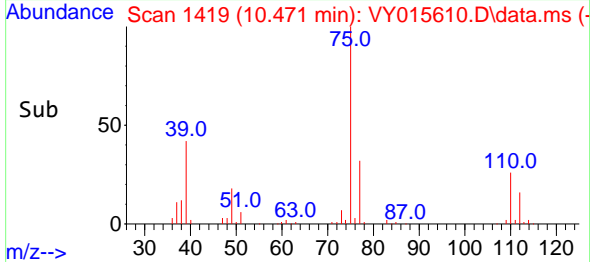
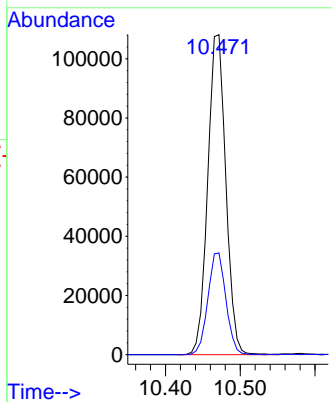


#53  
 t-1,3-Dichloropropene  
 Concen: 53.469 ug/l  
 RT: 10.471 min Scan# 1417  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

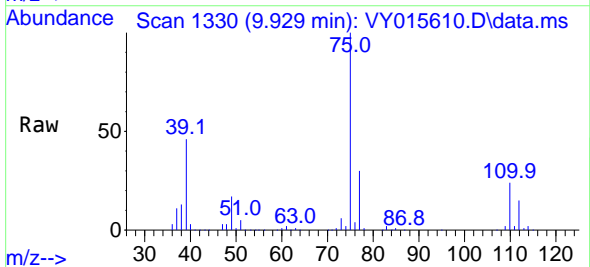
Instrument : MSVOA\_Y  
 ClientSampleId :



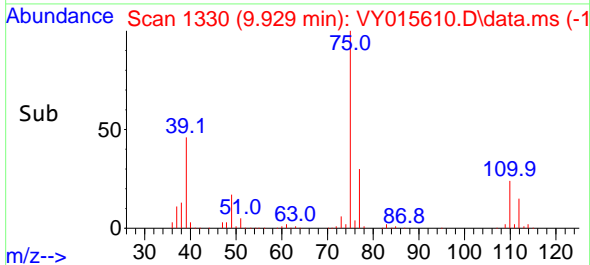
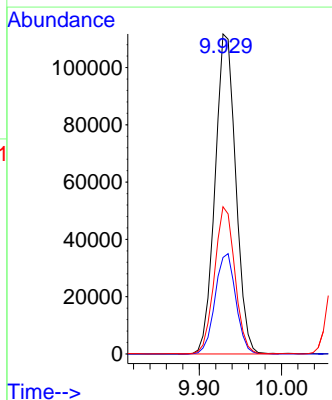
Tgt Ion: 75 Resp: 181879  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.0 37.4

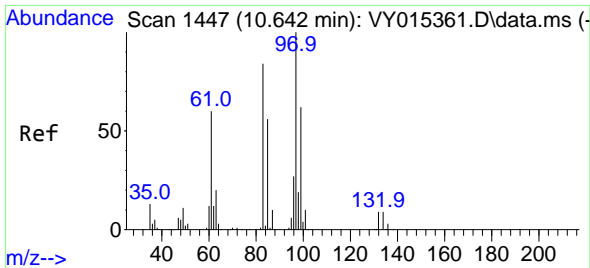


#54  
 cis-1,3-Dichloropropene  
 Concen: 52.859 ug/l  
 RT: 9.929 min Scan# 1330  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



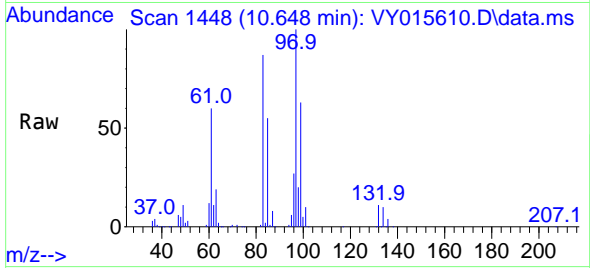
Tgt Ion: 75 Resp: 195594  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 24.2 36.4  
 39 45.9 42.2 63.4



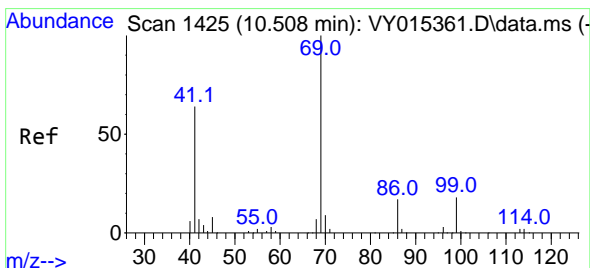
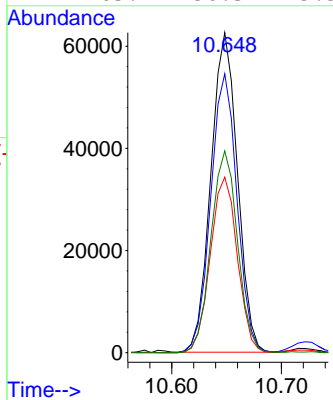
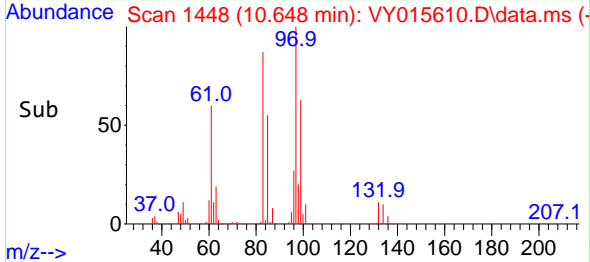


#55  
 1,1,2-Trichloroethane  
 Concen: 52.274 ug/l  
 RT: 10.648 min Scan# 1447  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

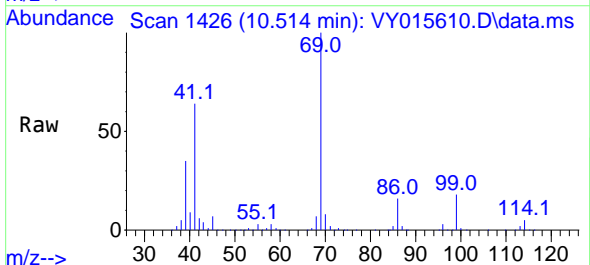
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



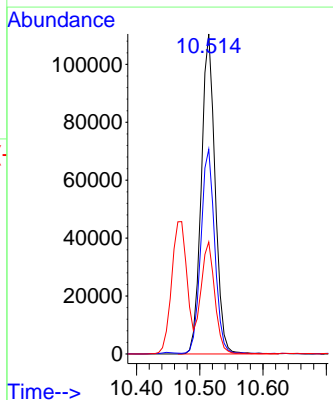
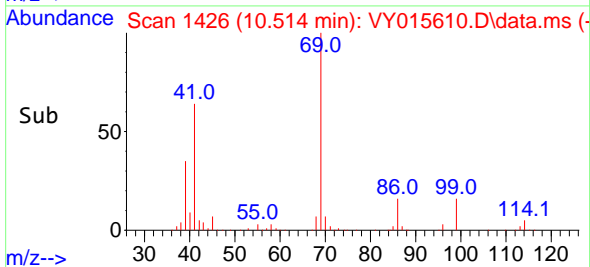
Tgt Ion: 97 Resp: 105420  
 Ion Ratio Lower Upper  
 97 100  
 83 87.3 72.0 108.0  
 85 54.9 45.4 68.0  
 99 63.2 50.3 75.5



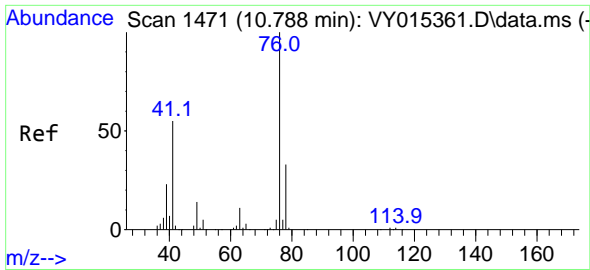
#56  
 Ethyl methacrylate  
 Concen: 56.457 ug/l  
 RT: 10.514 min Scan# 1426  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



Tgt Ion: 69 Resp: 168720  
 Ion Ratio Lower Upper  
 69 100  
 41 63.6 57.6 86.4  
 39 34.9 34.1 51.1

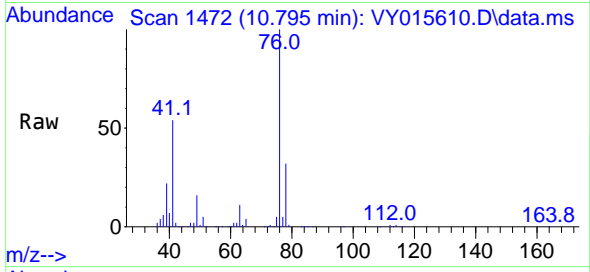




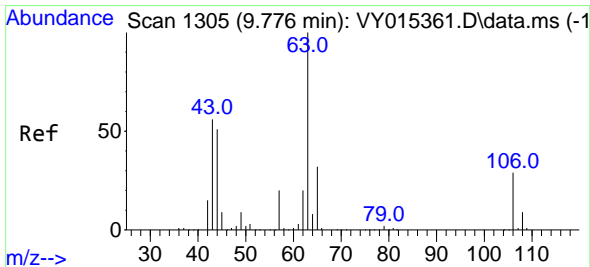
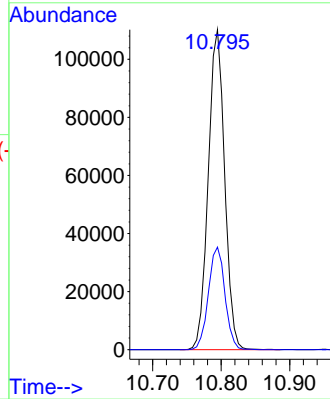
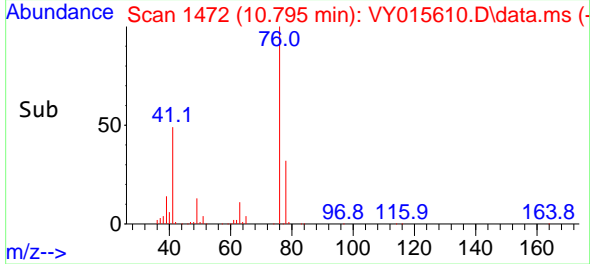


#57  
 1,3-Dichloropropane  
 Concen: 52.836 ug/l  
 RT: 10.795 min Scan# 1472  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

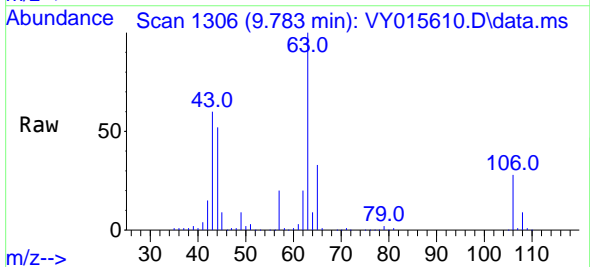
Instrument : MSVOA\_Y  
 ClientSampleId :



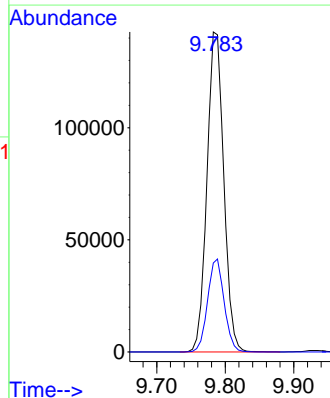
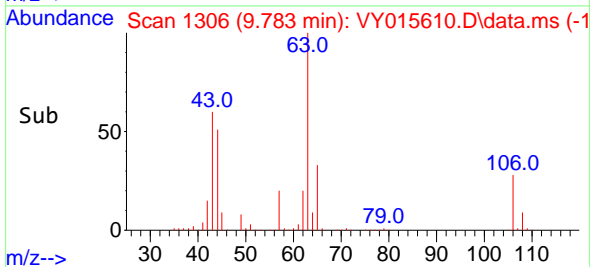
Tgt Ion: 76 Resp: 183419  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 25.3 37.9

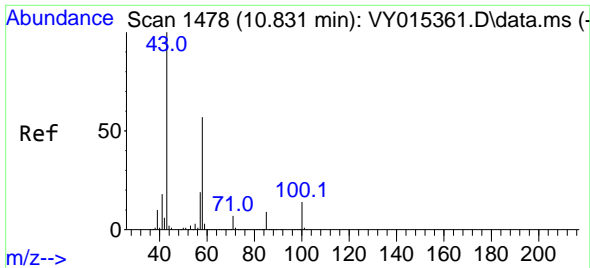


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 228.408 ug/l  
 RT: 9.783 min Scan# 1306  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



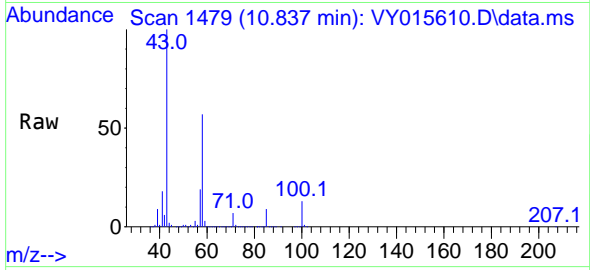
Tgt Ion: 63 Resp: 243642  
 Ion Ratio Lower Upper  
 63 100  
 106 28.6 21.2 31.8



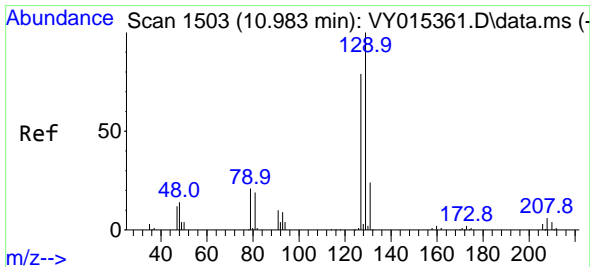
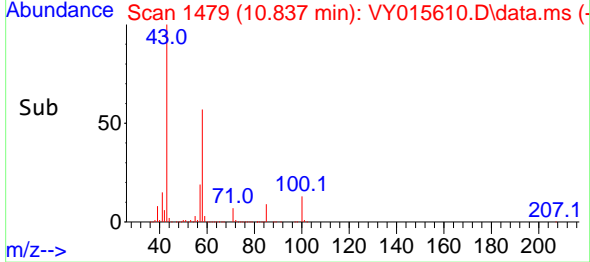
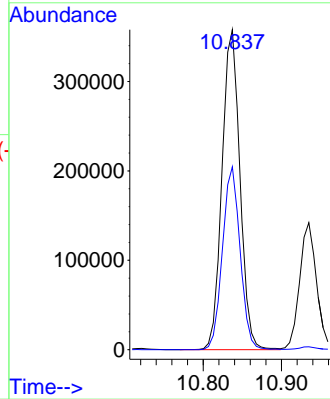


#59  
 2-Hexanone  
 Concen: 306.176 ug/l  
 RT: 10.837 min Scan# 1478  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

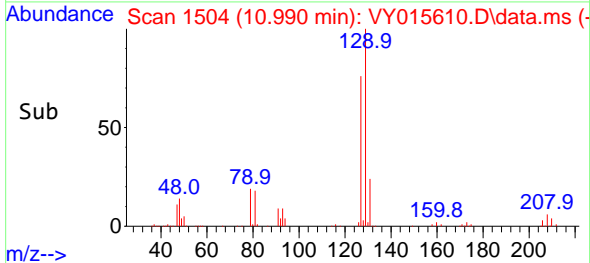
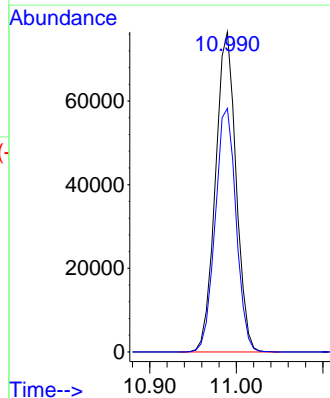
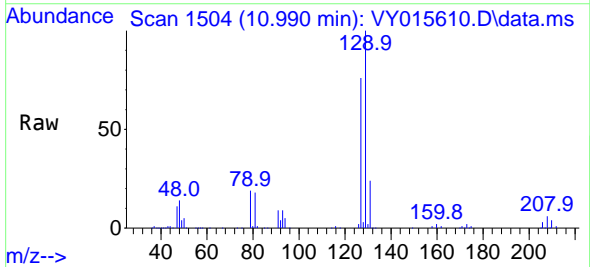


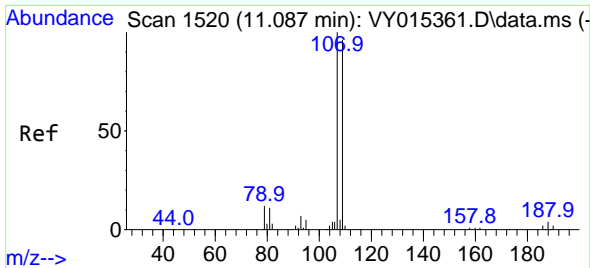
Tgt Ion: 43 Resp: 570510  
 Ion Ratio Lower Upper  
 43 100  
 58 56.2 25.1 75.3



#60  
 Dibromochloromethane  
 Concen: 53.523 ug/l  
 RT: 10.990 min Scan# 1504  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

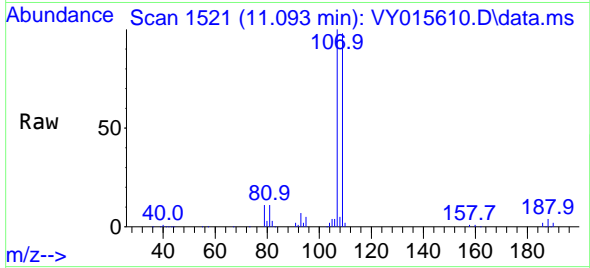
Tgt Ion:129 Resp: 126336  
 Ion Ratio Lower Upper  
 129 100  
 127 77.1 38.5 115.5



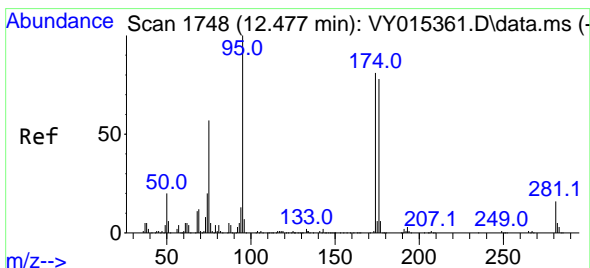
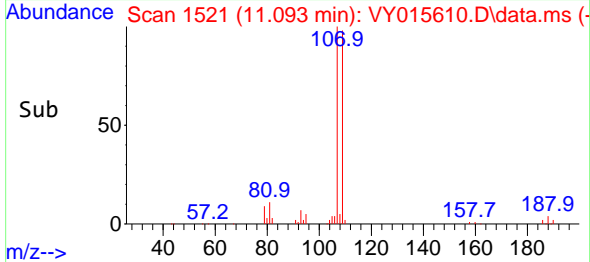
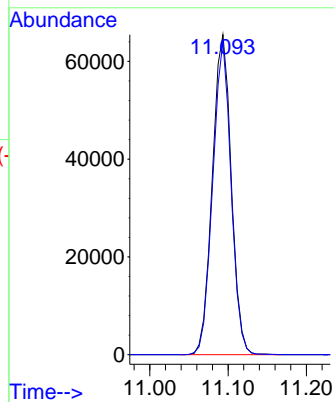


#61  
 1,2-Dibromoethane  
 Concen: 53.748 ug/l  
 RT: 11.093 min Scan# 11093  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

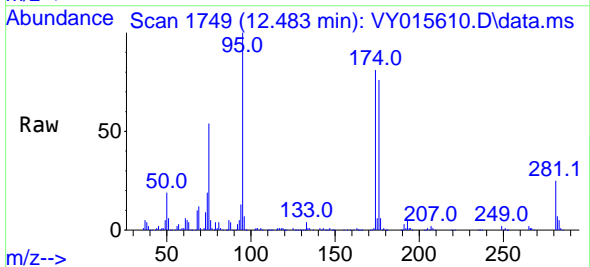
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



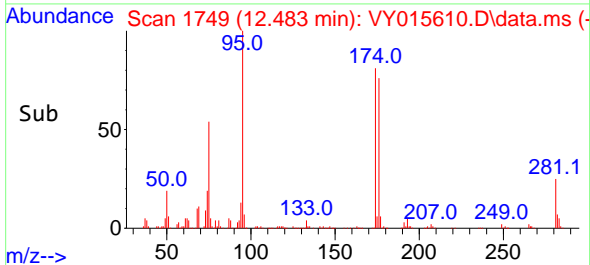
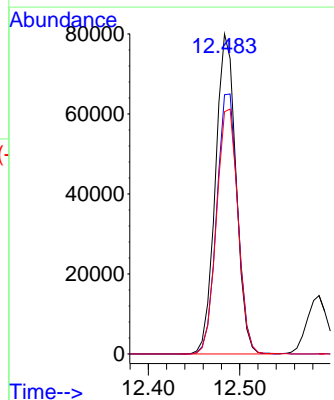
Tgt Ion:107 Resp: 109832  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 75.6 113.4

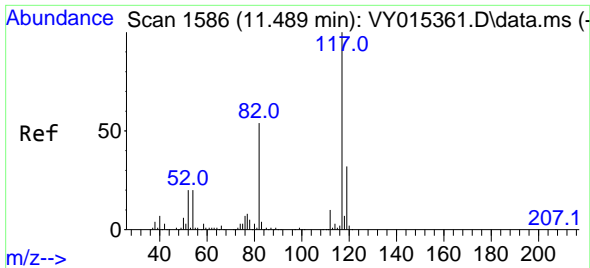


#62  
 4-Bromofluorobenzene  
 Concen: 50.966 ug/l  
 RT: 12.483 min Scan# 1749  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



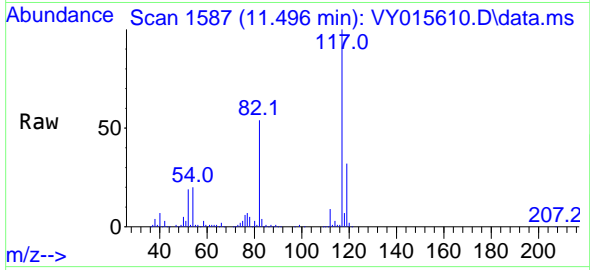
Tgt Ion: 95 Resp: 125010  
 Ion Ratio Lower Upper  
 95 100  
 174 83.2 0.0 178.2  
 176 79.9 0.0 173.8



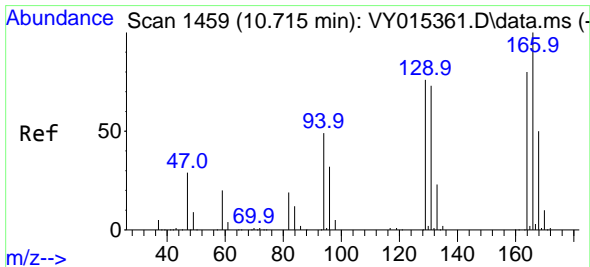
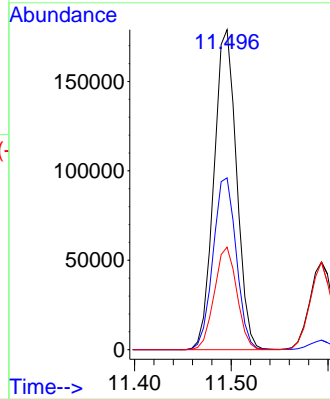
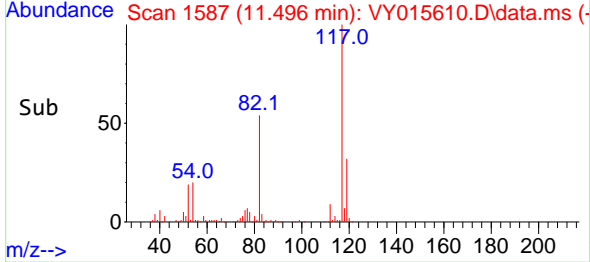


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.496 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

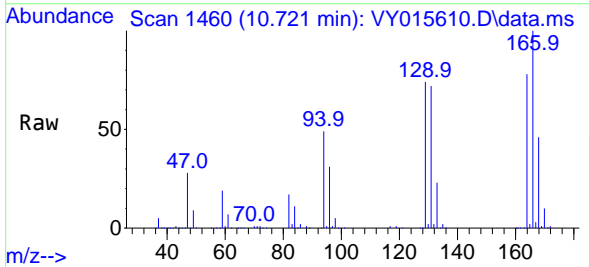
Instrument : MSVOA\_Y  
 ClientSampleId :



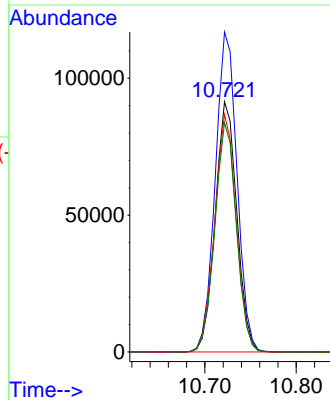
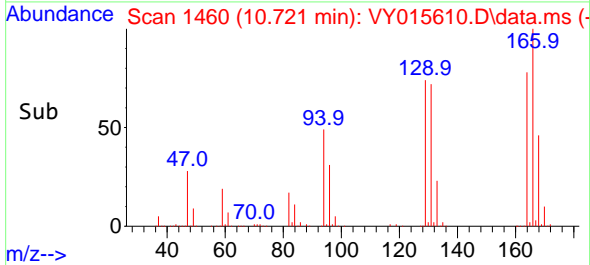
Tgt Ion:117 Resp: 290610  
 Ion Ratio Lower Upper  
 117 100  
 82 53.7 43.4 65.0  
 119 32.1 26.3 39.5

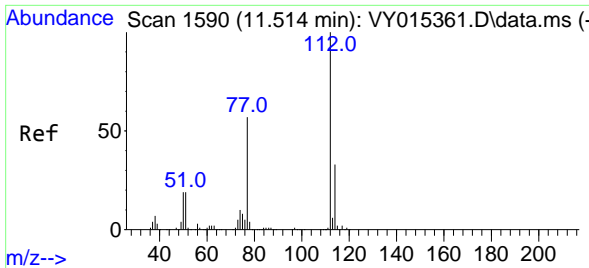


#64  
 Tetrachloroethene  
 Concen: 56.990 ug/l  
 RT: 10.721 min Scan# 1460  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



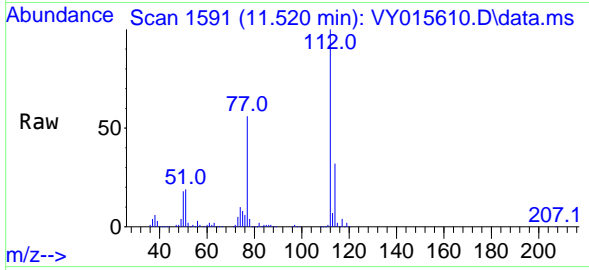
Tgt Ion:164 Resp: 150326  
 Ion Ratio Lower Upper  
 164 100  
 166 127.9 103.0 154.6  
 129 94.9 77.2 115.8  
 131 91.7 69.6 104.4



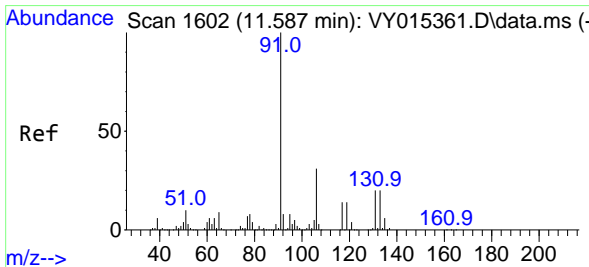
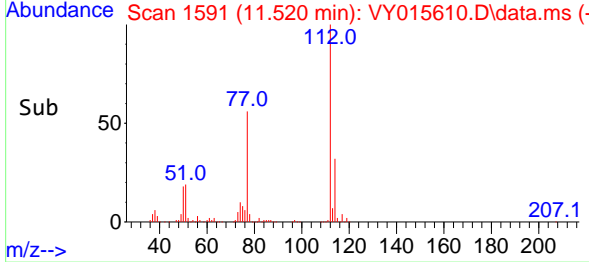
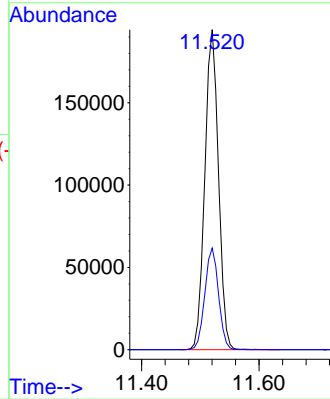


#65  
 Chlorobenzene  
 Concen: 50.000 ug/l  
 RT: 11.520 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

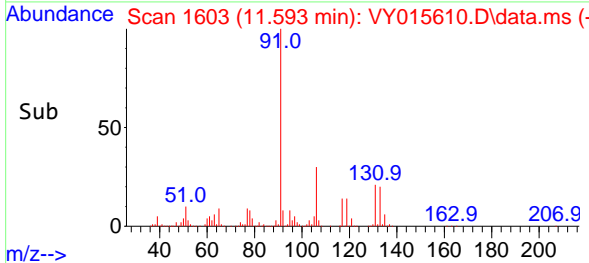
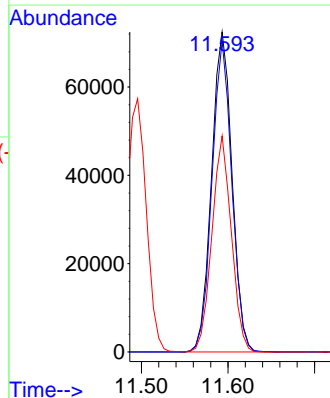
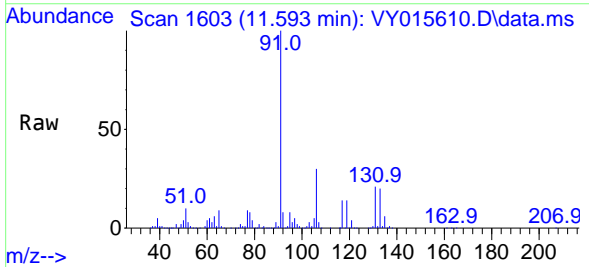


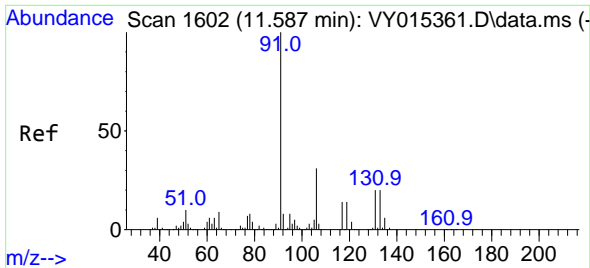
Tgt Ion:112 Resp: 313111  
 Ion Ratio Lower Upper  
 112 100  
 114 31.7 25.5 38.3



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.805 ug/l  
 RT: 11.593 min Scan# 1603  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

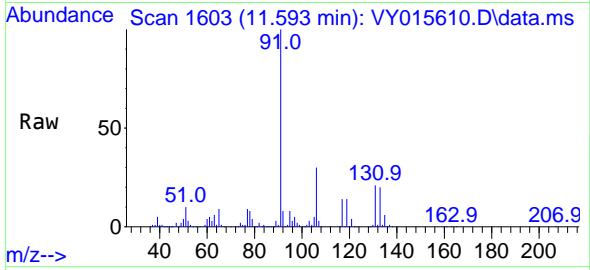
Tgt Ion:131 Resp: 118741  
 Ion Ratio Lower Upper  
 131 100  
 133 94.1 47.5 142.6  
 119 64.3 31.6 94.7



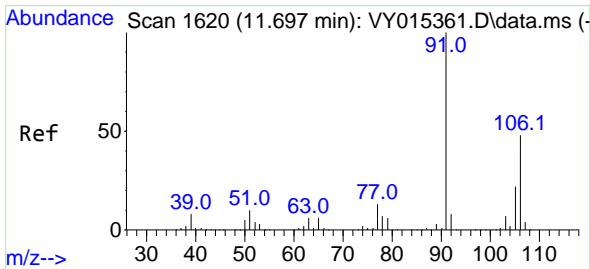
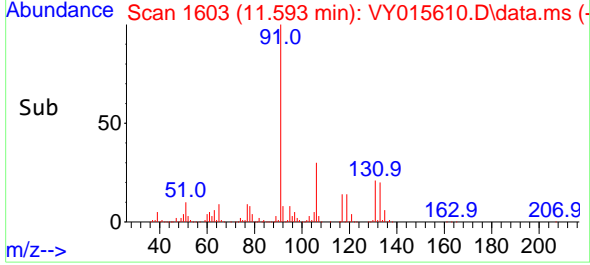
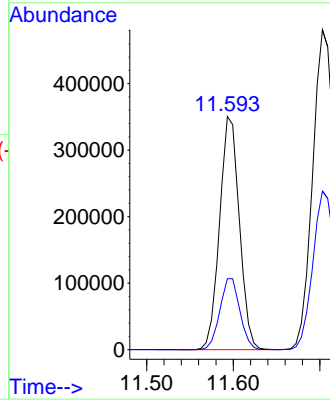


#67  
 Ethyl Benzene  
 Concen: 49.406 ug/l  
 RT: 11.593 min Scan# 1603  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

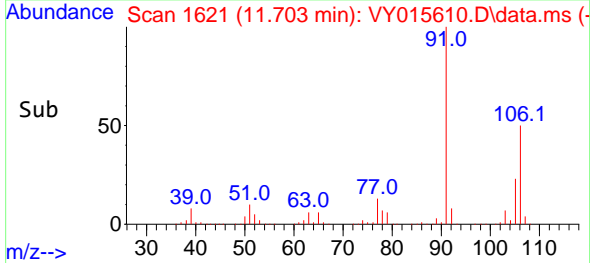
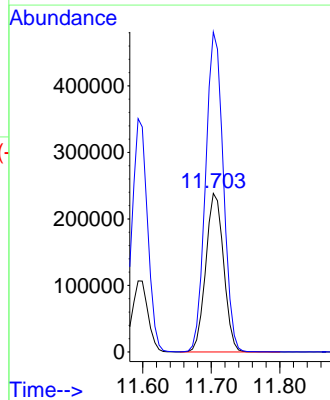
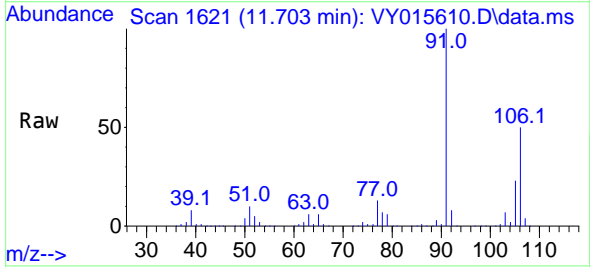


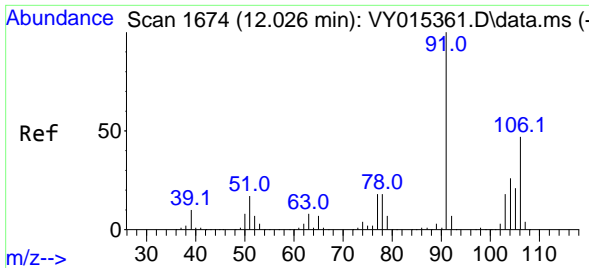
Tgt Ion: 91 Resp: 555560  
 Ion Ratio Lower Upper  
 91 100  
 106 30.4 24.6 36.8



#68  
 m/p-Xylenes  
 Concen: 99.104 ug/l  
 RT: 11.703 min Scan# 1621  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Tgt Ion: 106 Resp: 431959  
 Ion Ratio Lower Upper  
 106 100  
 91 200.6 166.1 249.1

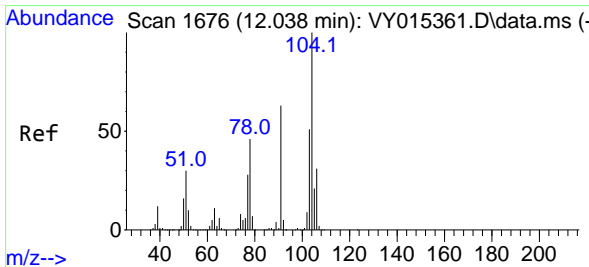
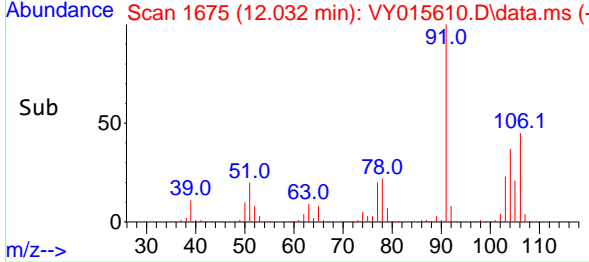
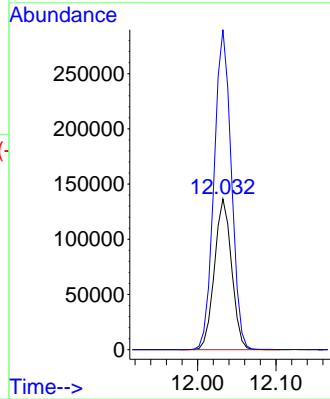
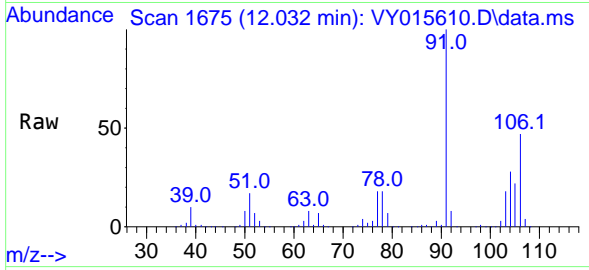




#69  
 o-Xylene  
 Concen: 49.898 ug/l  
 RT: 12.032 min Scan# 1  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

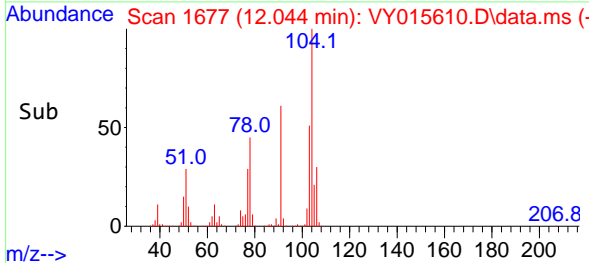
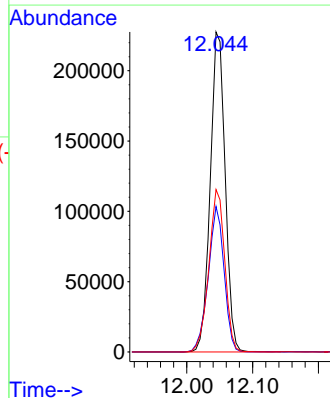
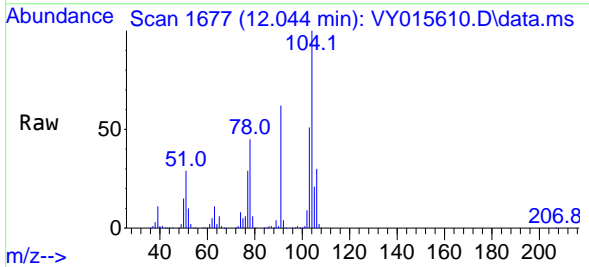
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

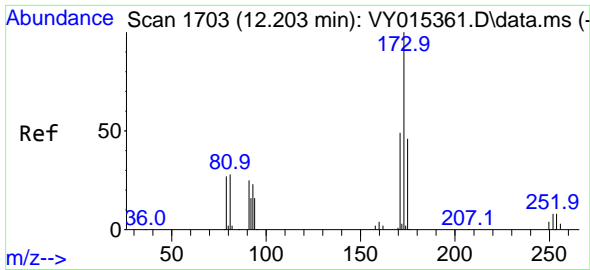
Tgt Ion:106 Resp: 207850  
 Ion Ratio Lower Upper  
 106 100  
 91 213.3 108.1 324.3



#70  
 Styrene  
 Concen: 51.335 ug/l  
 RT: 12.044 min Scan# 1677  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

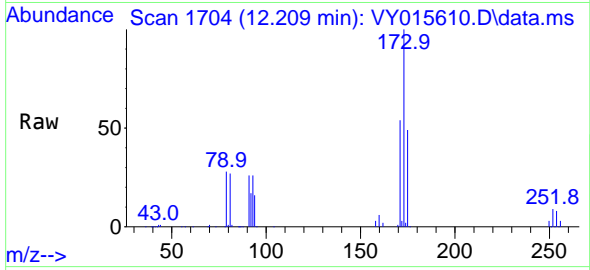
Tgt Ion:104 Resp: 359549  
 Ion Ratio Lower Upper  
 104 100  
 78 48.2 41.5 62.3  
 103 54.3 44.6 67.0



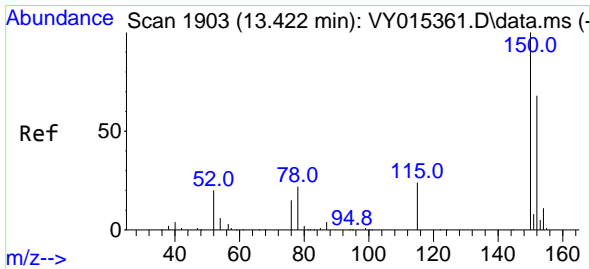
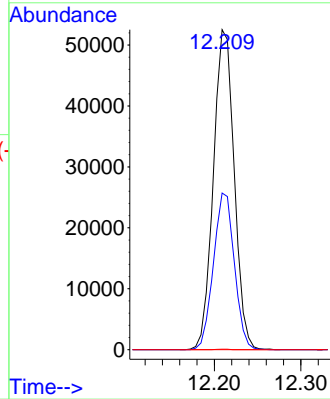
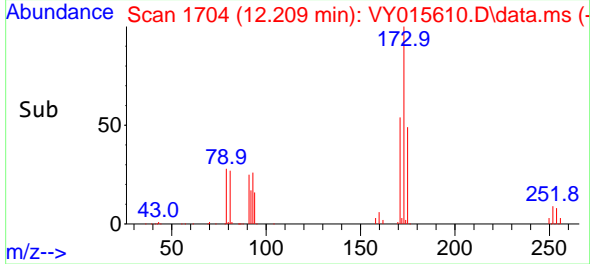


#71  
 Bromoform  
 Concen: 54.900 ug/l  
 RT: 12.209 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

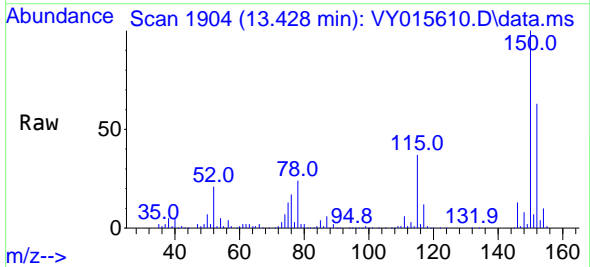
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



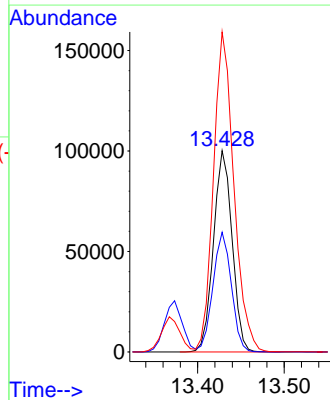
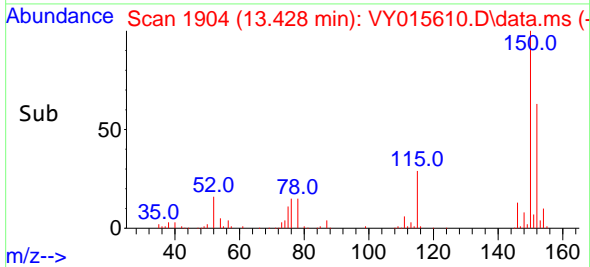
Tgt Ion:173 Resp: 87779  
 Ion Ratio Lower Upper  
 173 100  
 175 49.2 24.6 73.8  
 254 0.1 0.2 0.2#



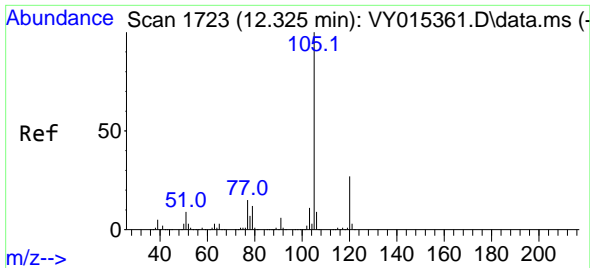
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.428 min Scan# 1904  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



Tgt Ion:152 Resp: 149726  
 Ion Ratio Lower Upper  
 152 100  
 115 58.8 28.8 86.5  
 150 174.3 0.0 348.8

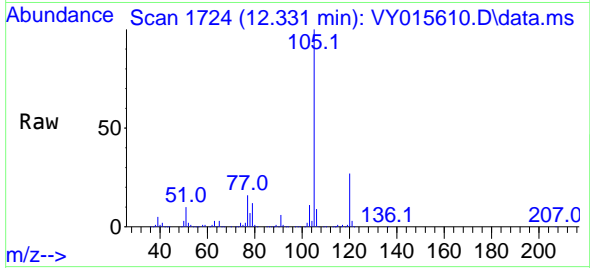




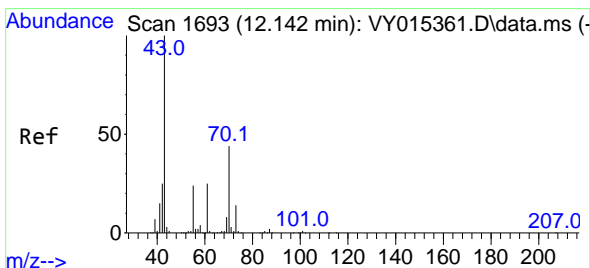
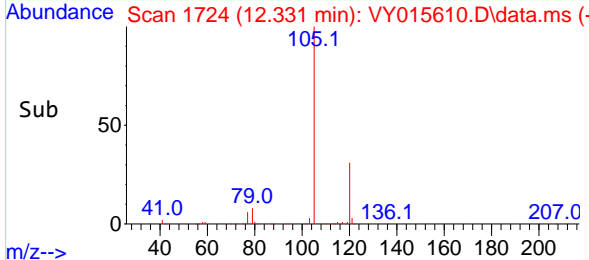
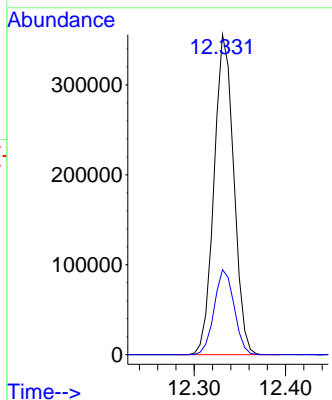


#73  
 Isopropylbenzene  
 Concen: 47.498 ug/l  
 RT: 12.331 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

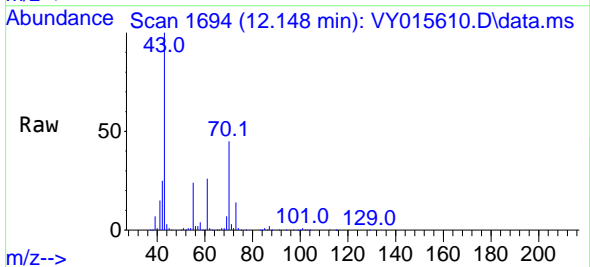
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



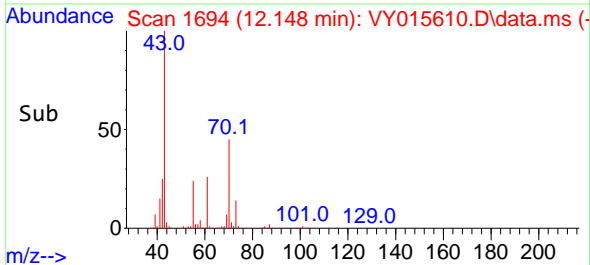
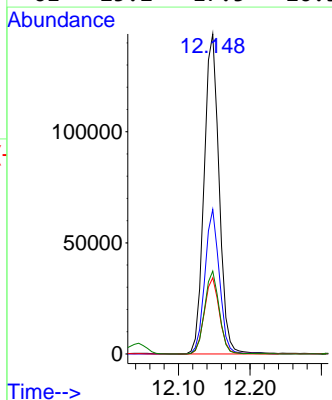
Tgt Ion:105 Resp: 534183  
 Ion Ratio Lower Upper  
 105 100  
 120 26.7 13.3 39.9

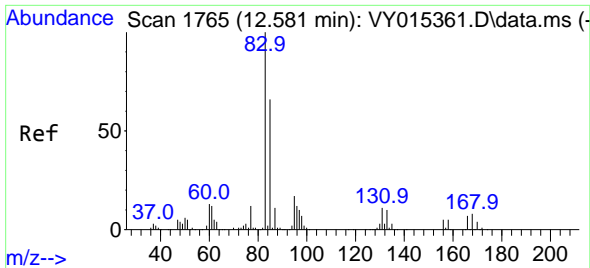


#74  
 N-amy1 acetate  
 Concen: 55.713 ug/l  
 RT: 12.148 min Scan# 1694  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



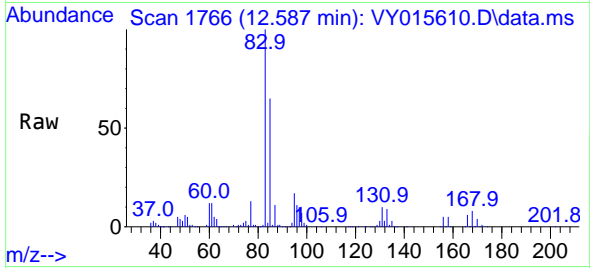
Tgt Ion: 43 Resp: 210503  
 Ion Ratio Lower Upper  
 43 100  
 70 43.8 29.7 44.5  
 55 24.0 18.3 27.5  
 61 25.2 17.5 26.3



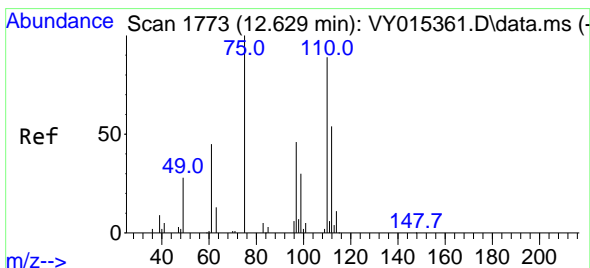
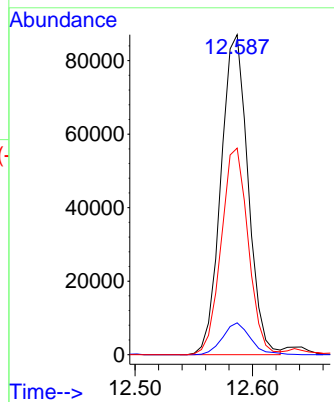
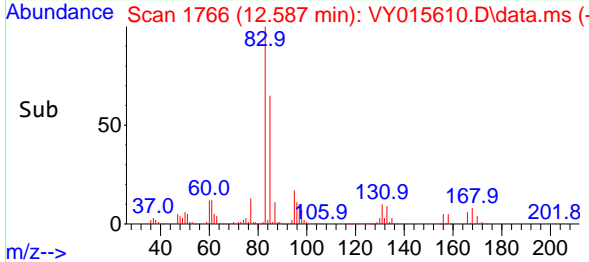


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 51.942 ug/l  
 RT: 12.587 min Scan# 1766  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

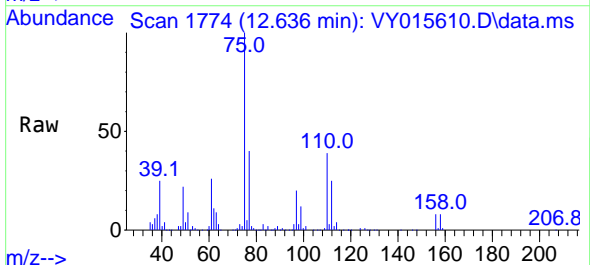
Instrument : MSVOA\_Y  
 ClientSampleId :



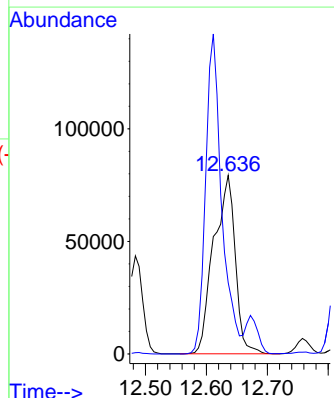
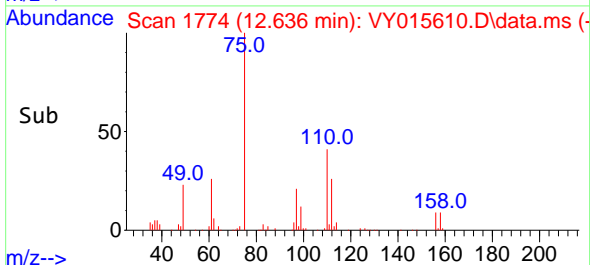
Tgt Ion: 83 Resp: 139451  
 Ion Ratio Lower Upper  
 83 100  
 131 10.2 5.4 16.2  
 85 64.4 31.8 95.4

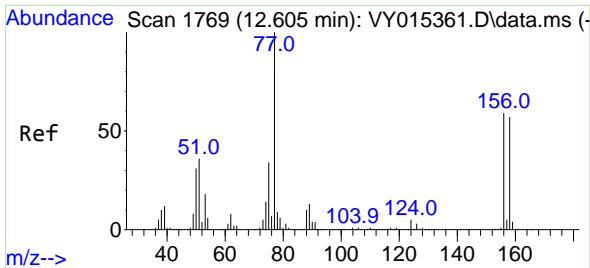


#76  
 1,2,3-Trichloropropane  
 Concen: 97.917 ug/l  
 RT: 12.636 min Scan# 1774  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



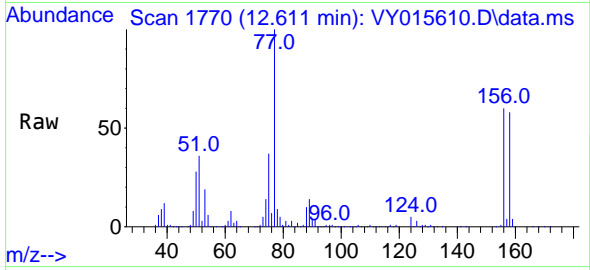
Tgt Ion: 75 Resp: 194416  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



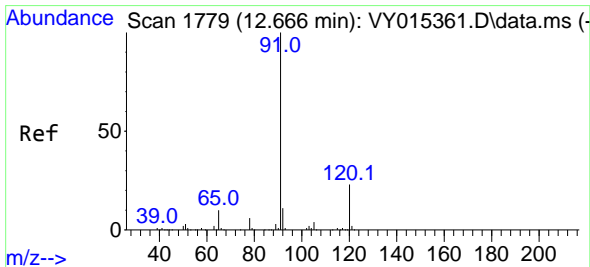
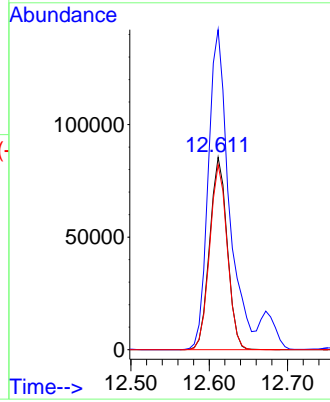
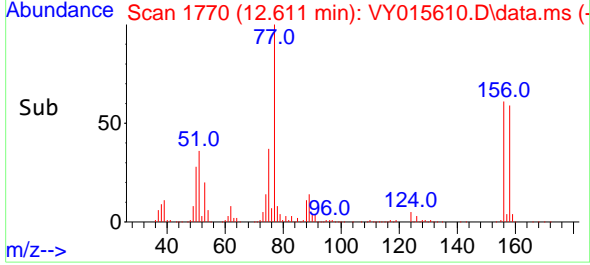


#77  
 Bromobenzene  
 Concen: 50.003 ug/l  
 RT: 12.611 min Scan# 1770  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

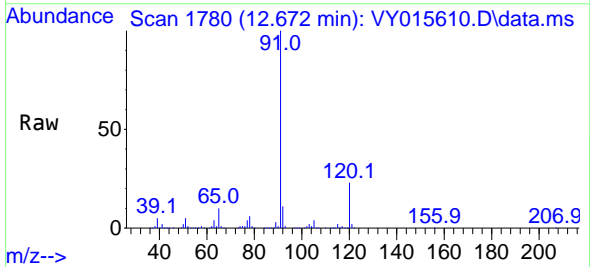
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



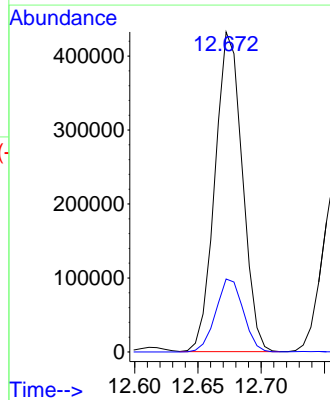
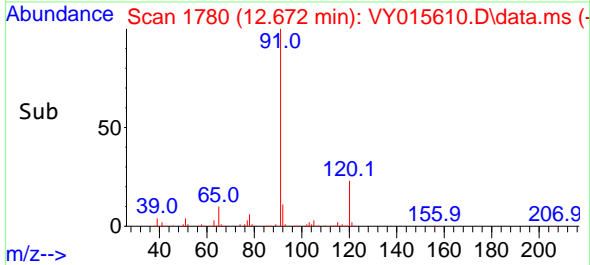
Tgt Ion:156 Resp: 133191  
 Ion Ratio Lower Upper  
 156 100  
 77 194.8 92.8 278.6  
 158 96.4 48.4 145.3

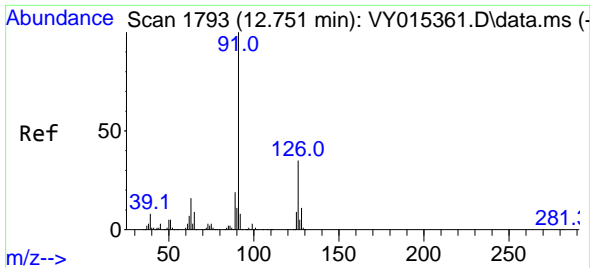


#78  
 n-propylbenzene  
 Concen: 47.694 ug/l  
 RT: 12.672 min Scan# 1780  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



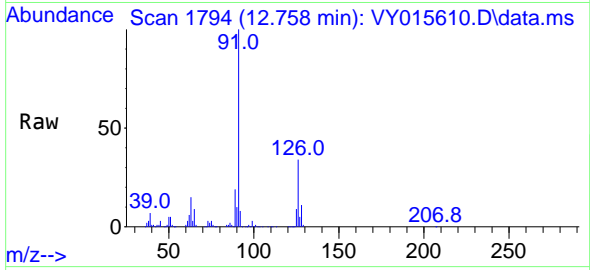
Tgt Ion: 91 Resp: 649043  
 Ion Ratio Lower Upper  
 91 100  
 120 23.0 11.5 34.4



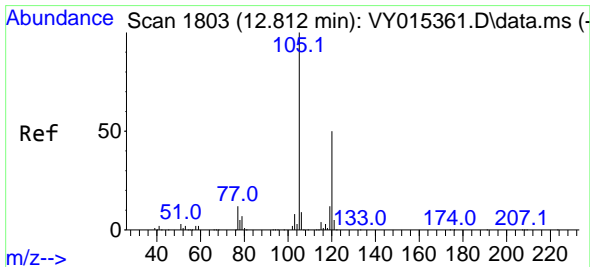
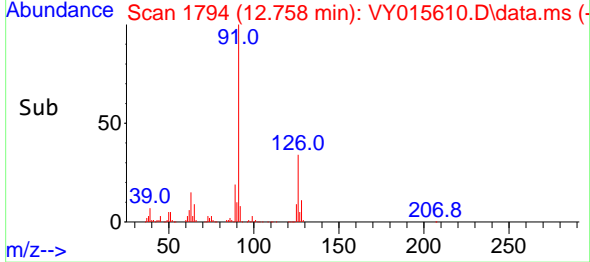
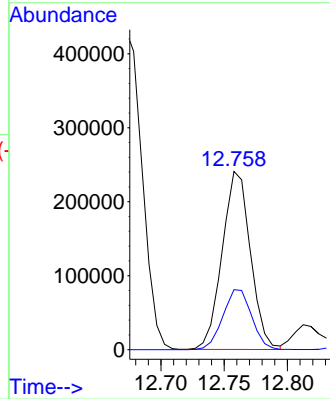


#79  
 2-Chlorotoluene  
 Concen: 49.076 ug/l  
 RT: 12.758 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

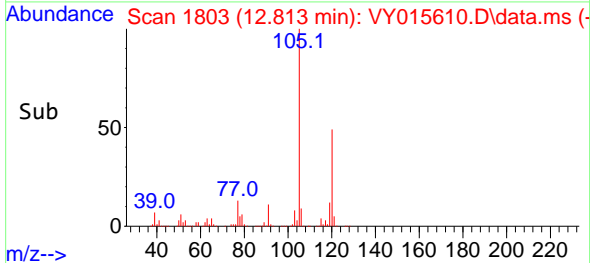
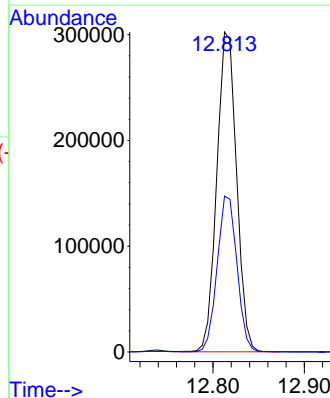
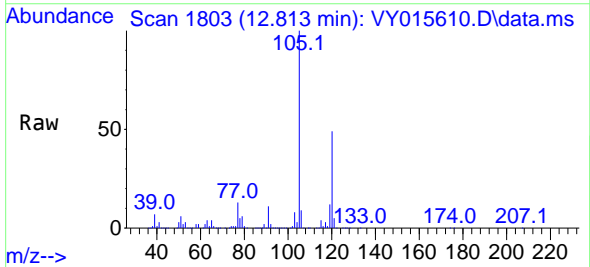


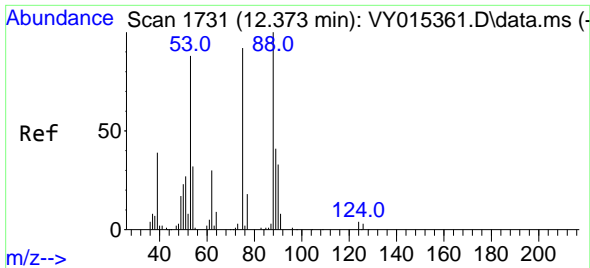
Tgt Ion: 91 Resp: 374592  
 Ion Ratio Lower Upper  
 91 100  
 126 34.5 17.3 51.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.442 ug/l  
 RT: 12.813 min Scan# 1803  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

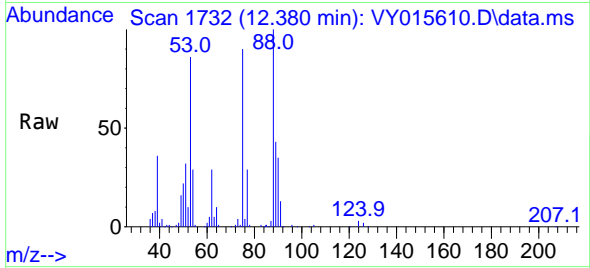
Tgt Ion: 105 Resp: 455689  
 Ion Ratio Lower Upper  
 105 100  
 120 48.9 23.9 71.7



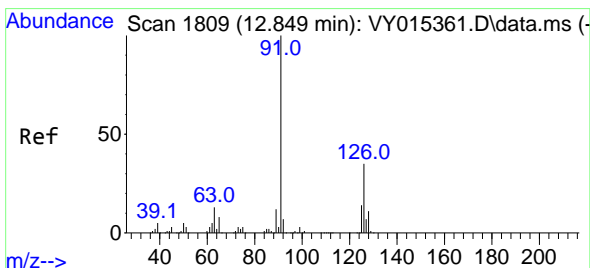
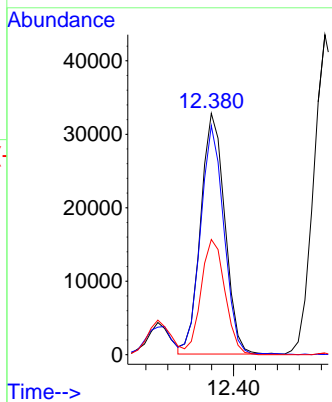
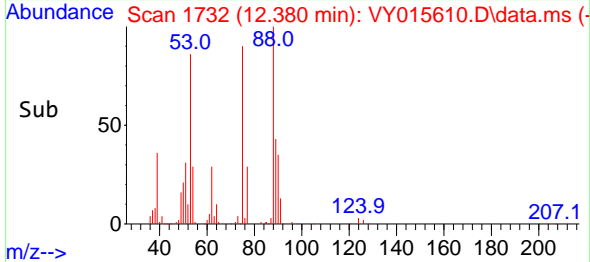


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 55.834 ug/l  
 RT: 12.380 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

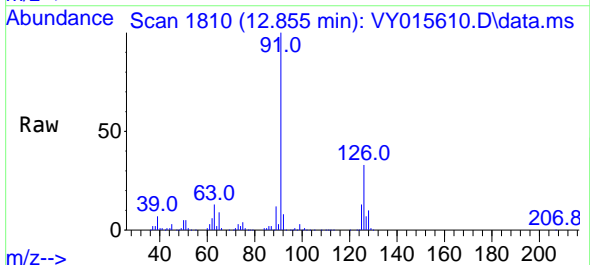
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



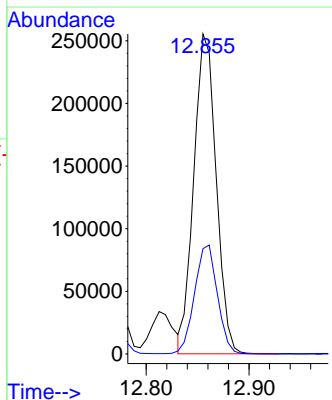
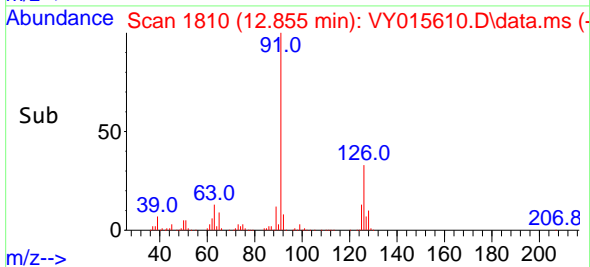
Tgt Ion: 75 Resp: 50256  
 Ion Ratio Lower Upper  
 75 100  
 53 92.3 77.8 116.8  
 89 47.0 37.4 56.0

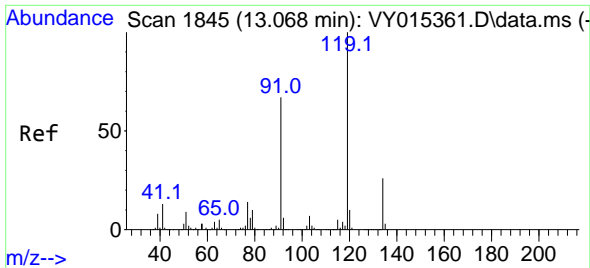


#82  
 4-Chlorotoluene  
 Concen: 48.781 ug/l  
 RT: 12.855 min Scan# 1810  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



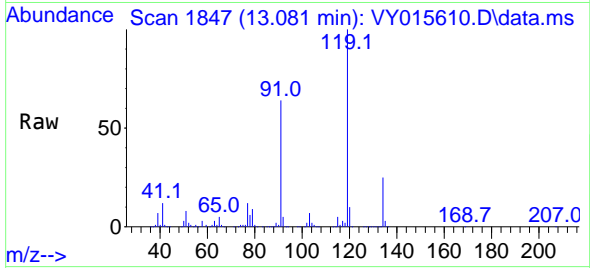
Tgt Ion: 91 Resp: 386964  
 Ion Ratio Lower Upper  
 91 100  
 126 34.8 17.2 51.6





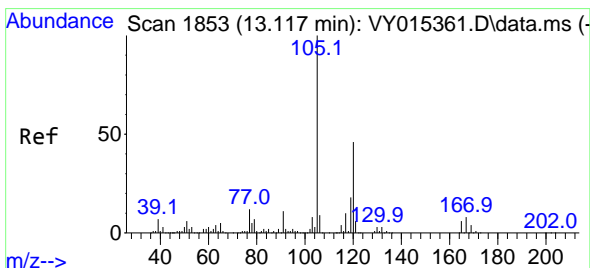
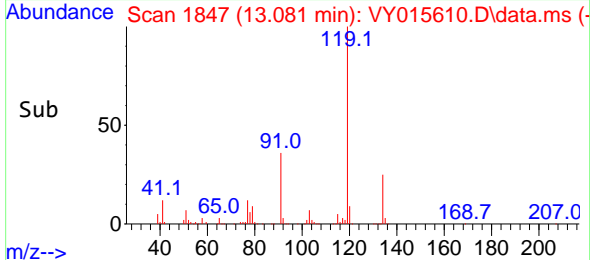
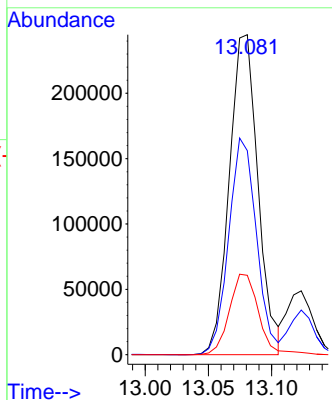
#83  
 tert-Butylbenzene  
 Concen: 47.090 ug/l  
 RT: 13.081 min Scan# 1845  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion:119 Resp: 387984

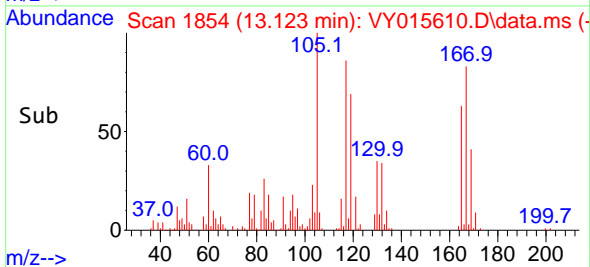
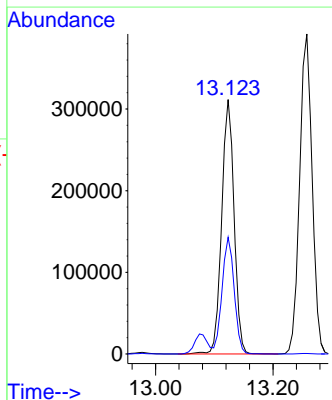
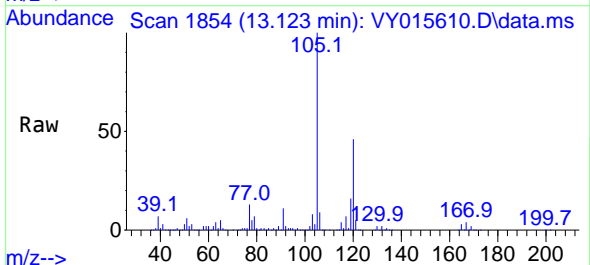
Ion	Ratio	Lower	Upper
119	100		
91	65.5	32.9	98.6
134	25.6	13.0	38.9

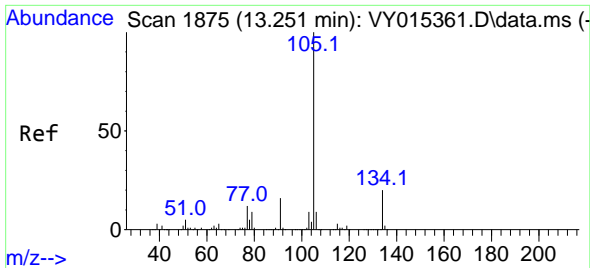


#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.814 ug/l  
 RT: 13.123 min Scan# 1854  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Tgt Ion:105 Resp: 455919

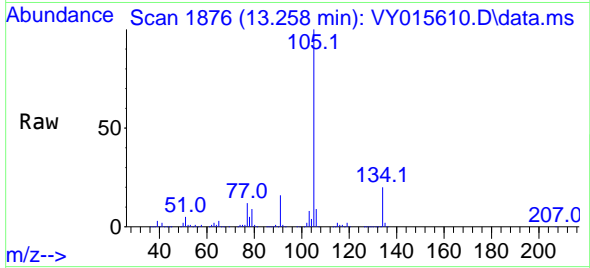
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.2	66.6



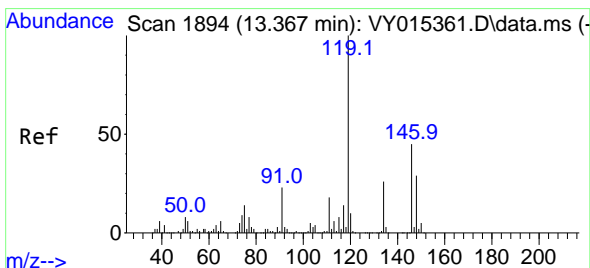
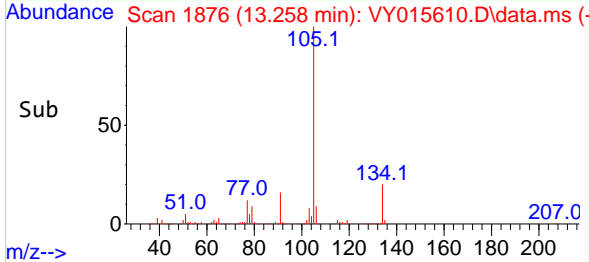
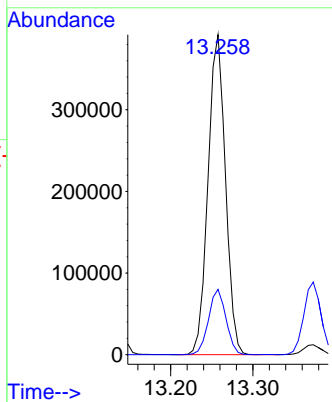


#85  
 sec-Butylbenzene  
 Concen: 46.991 ug/l  
 RT: 13.258 min Scan# 1875  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument : MSVOA\_Y  
 ClientSampleId :

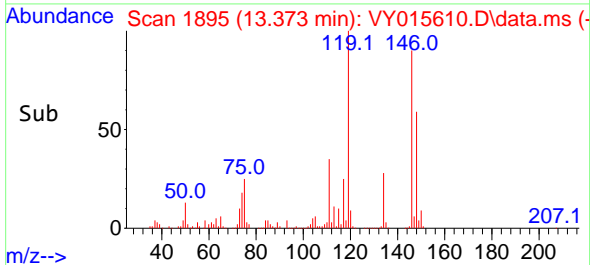
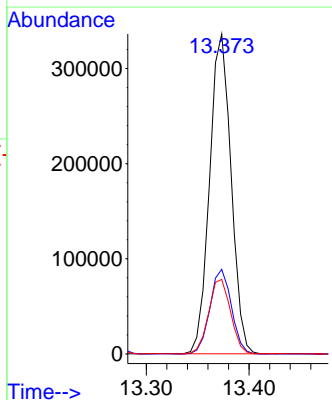
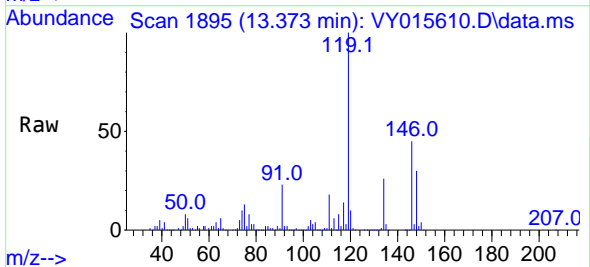


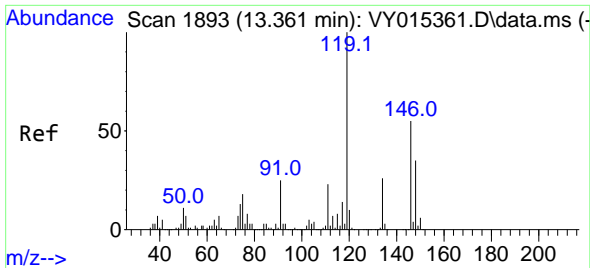
Tgt Ion:105 Resp: 577479  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.6



#86  
 p-Isopropyltoluene  
 Concen: 47.342 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

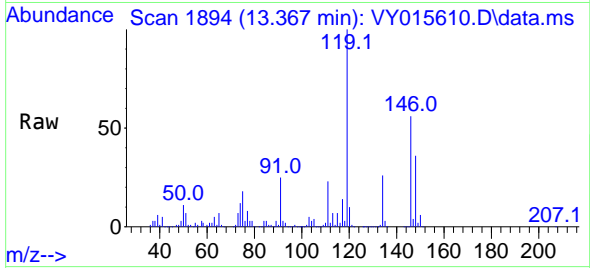
Tgt Ion:119 Resp: 487614  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.3 39.8  
 91 23.8 12.4 37.4



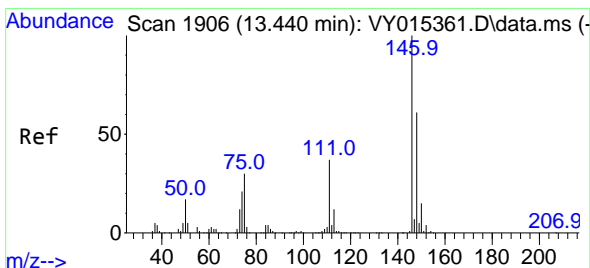
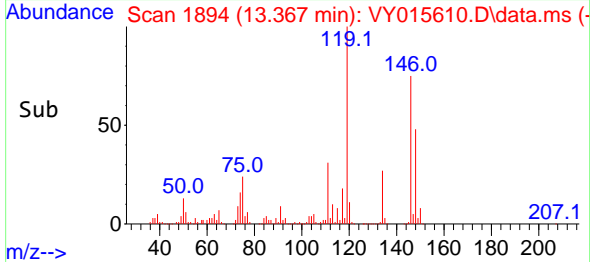
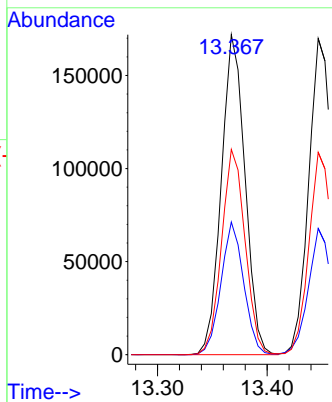


#87  
 1,3-Dichlorobenzene  
 Concen: 49.071 ug/l  
 RT: 13.367 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

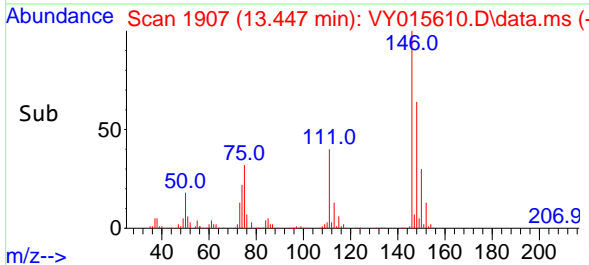
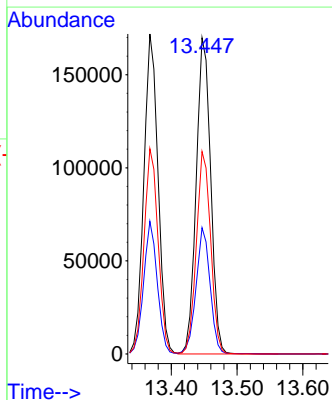
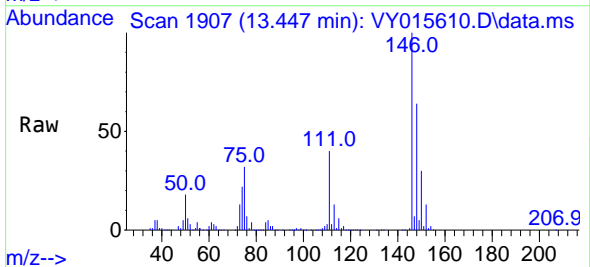


Tgt Ion:146 Resp: 258047  
 Ion Ratio Lower Upper  
 146 100  
 111 39.9 19.4 58.2  
 148 63.8 31.9 95.5

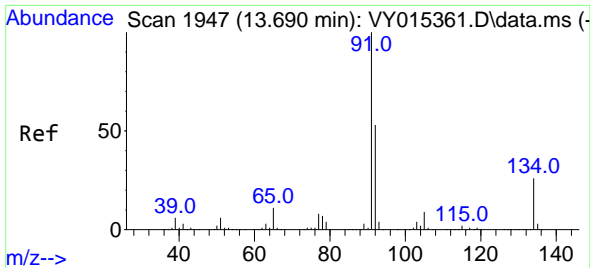


#88  
 1,4-Dichlorobenzene  
 Concen: 48.713 ug/l  
 RT: 13.447 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Tgt Ion:146 Resp: 258942  
 Ion Ratio Lower Upper  
 146 100  
 111 38.6 18.9 56.7  
 148 63.2 32.1 96.5

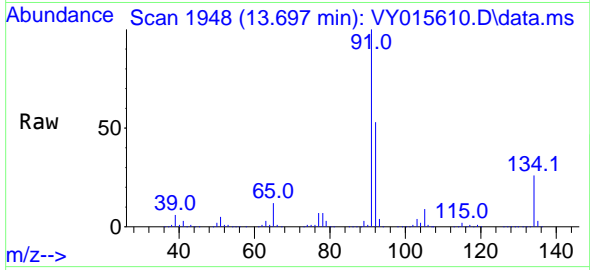




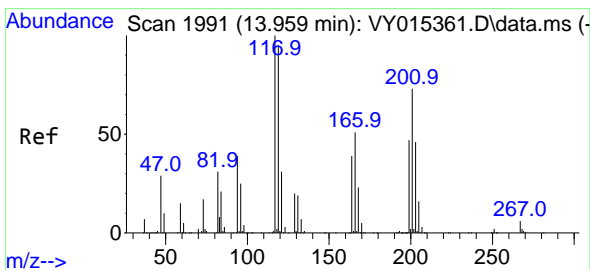
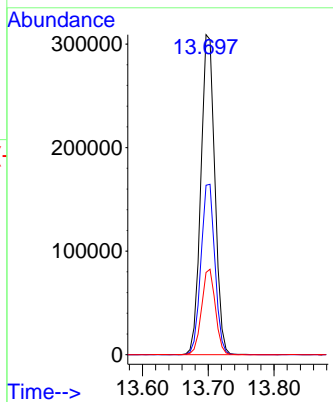
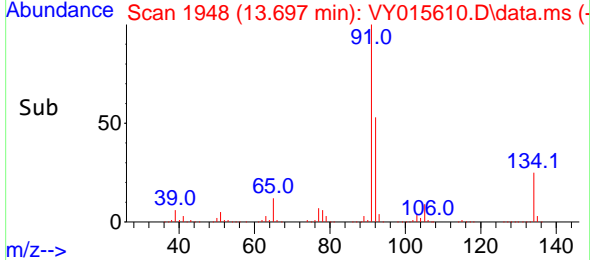


#89  
 n-Butylbenzene  
 Concen: 47.216 ug/l  
 RT: 13.697 min Scan# 1948  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

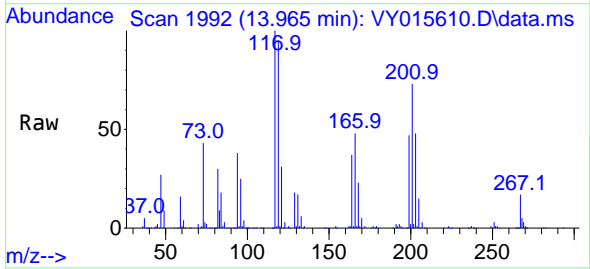
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



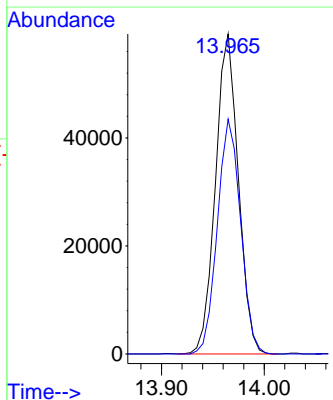
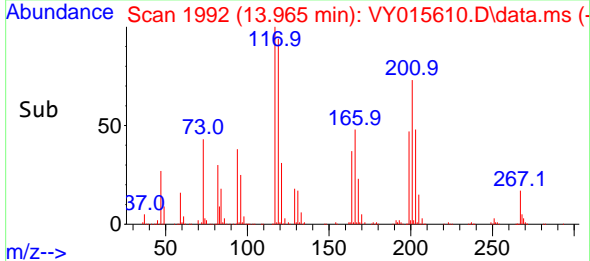
Tgt Ion: 91 Resp: 457726  
 Ion Ratio Lower Upper  
 91 100  
 92 53.2 25.4 76.0  
 134 26.3 12.6 37.6

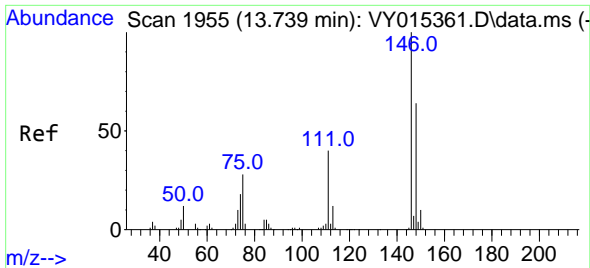


#90  
 Hexachloroethane  
 Concen: 49.619 ug/l  
 RT: 13.965 min Scan# 1992  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



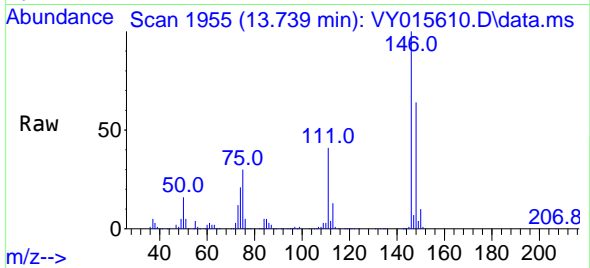
Tgt Ion: 117 Resp: 91404  
 Ion Ratio Lower Upper  
 117 100  
 201 74.6 41.6 124.8



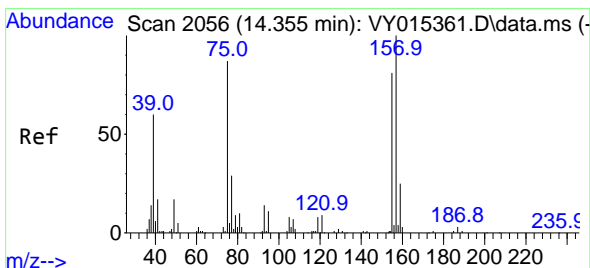
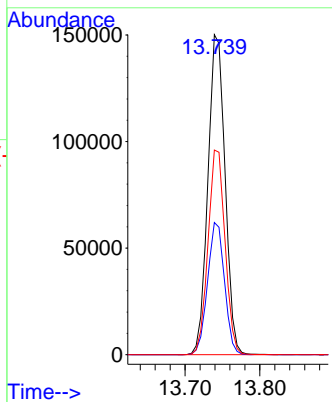
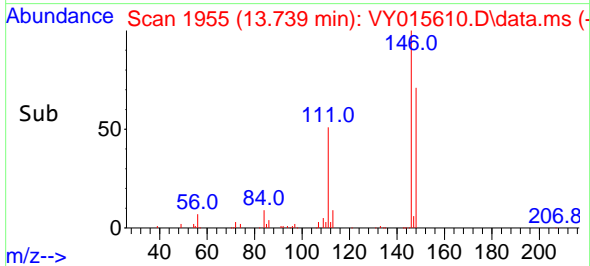


#91  
 1,2-Dichlorobenzene  
 Concen: 49.929 ug/l  
 RT: 13.739 min Scan# 1955  
 Delta R.T. 0.000 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

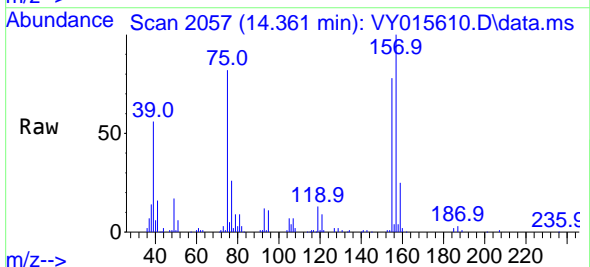
Instrument : MSVOA\_Y  
 ClientSampleId :



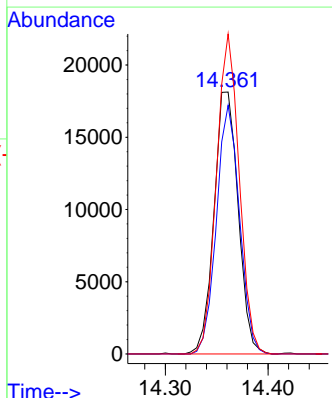
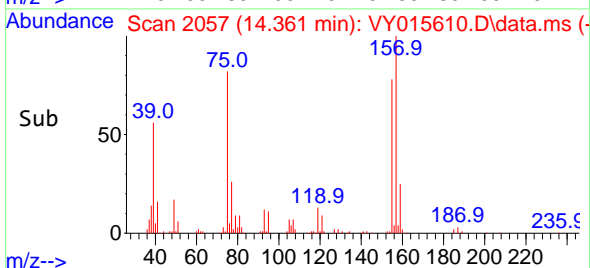
Tgt Ion:146 Resp: 239608  
 Ion Ratio Lower Upper  
 146 100  
 111 40.7 19.7 59.0  
 148 63.5 32.0 96.2

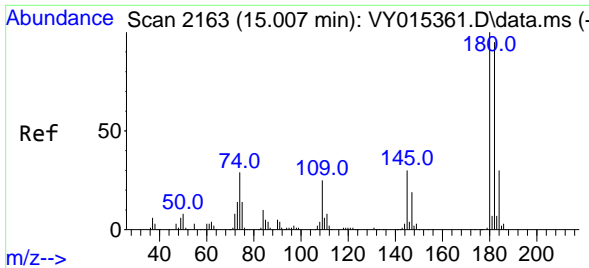


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.674 ug/l  
 RT: 14.361 min Scan# 2057  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28



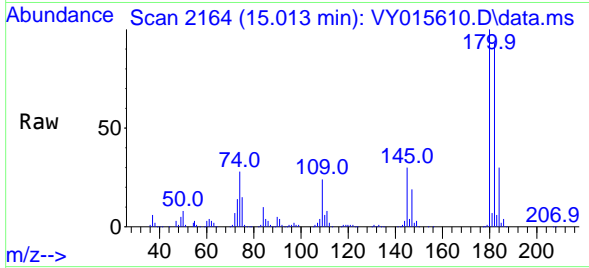
Tgt Ion: 75 Resp: 29568  
 Ion Ratio Lower Upper  
 75 100  
 155 90.5 41.5 124.6  
 157 115.3 51.8 155.5



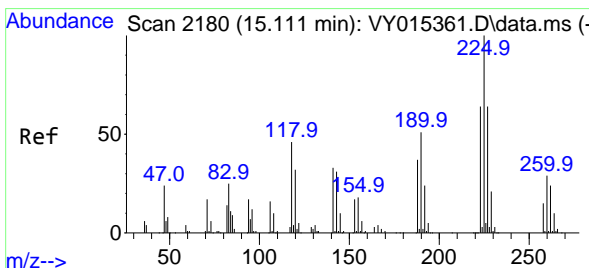
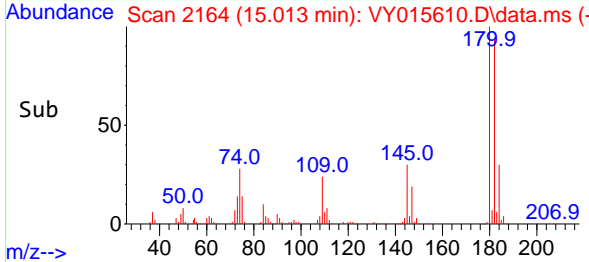
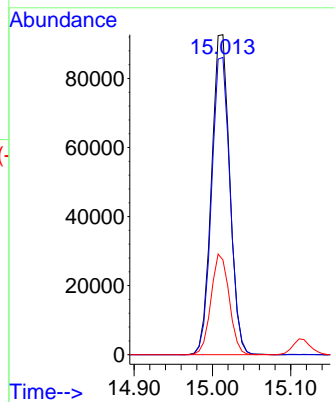


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.822 ug/l  
 RT: 15.013 min Scan# 2164  
 Delta R.T. 0.012 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

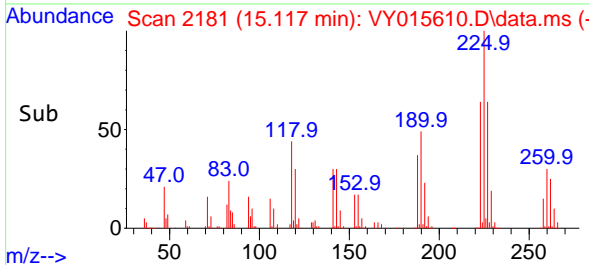
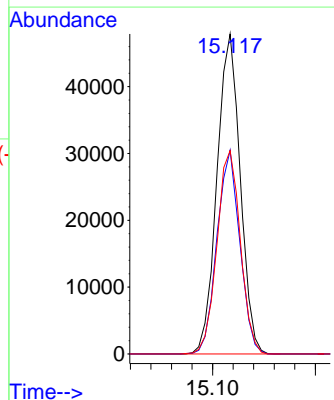
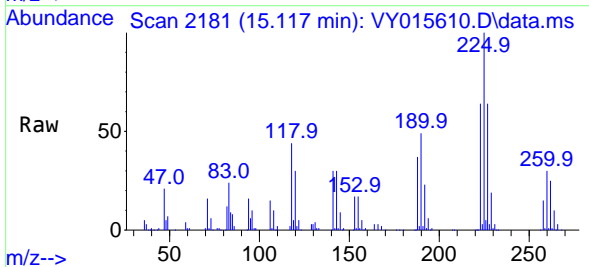


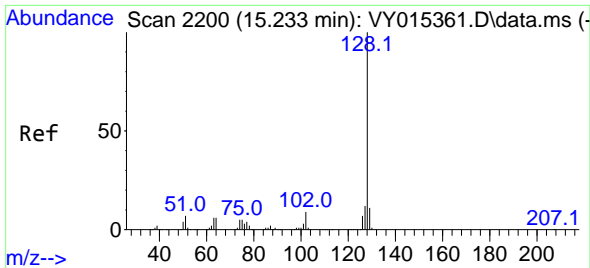
Tgt Ion:180 Resp: 150152  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 47.0 141.2  
 145 31.3 14.5 43.5



#94  
 Hexachlorobutadiene  
 Concen: 45.736 ug/l  
 RT: 15.117 min Scan# 2181  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

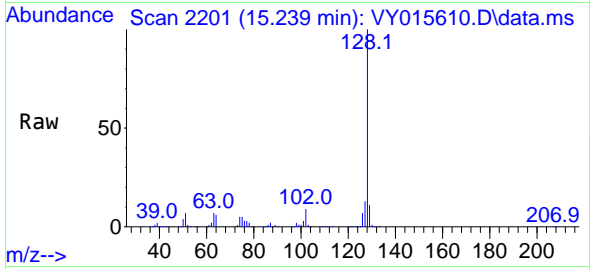
Tgt Ion:225 Resp: 75162  
 Ion Ratio Lower Upper  
 225 100  
 223 62.5 31.9 95.9  
 227 63.9 33.0 98.9



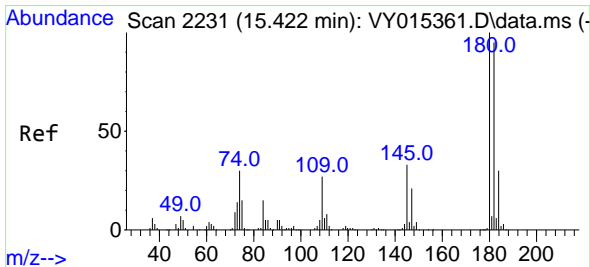
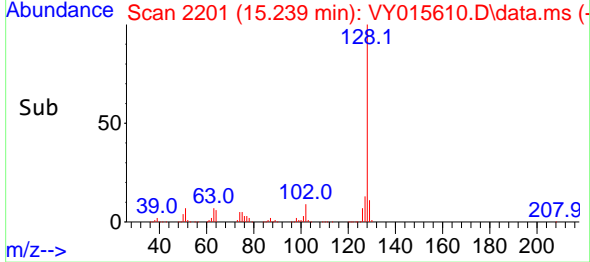
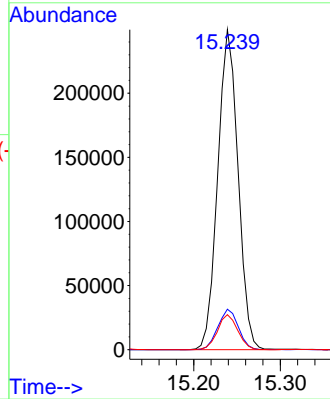


#95  
 Naphthalene  
 Concen: 54.491 ug/l  
 RT: 15.239 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :



Tgt Ion:128 Resp: 406801  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.8 16.2  
 129 10.9 8.6 13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.404 ug/l  
 RT: 15.428 min Scan# 2232  
 Delta R.T. 0.006 min  
 Lab File: VY015610.D  
 Acq: 18 Sep 2023 12:28

Tgt Ion:180 Resp: 138560  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 47.3 141.8  
 145 32.6 15.4 46.2

