

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092022\  
 Data File : VY010589.D  
 Acq On : 20 Sep 2022 20:40  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Sep 21 01:22:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 20 01:02:44 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	222515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	360785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	336238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121392	57.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.080%
35) Dibromofluoromethane	7.710	113	113438	49.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.540%
50) Toluene-d8	10.179	98	443882	52.027	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.060%
62) 4-Bromofluorobenzene	12.477	95	153375	48.483	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	45778	44.249	ug/l	100
3) Chloromethane	2.107	50	76233	50.292	ug/l	99
4) Vinyl Chloride	2.241	62	94670	47.686	ug/l	98
5) Bromomethane	2.643	94	67256	50.456	ug/l	99
6) Chloroethane	2.784	64	71782	45.794	ug/l	97
7) Trichlorofluoromethane	3.119	101	131485	44.971	ug/l	94
8) Diethyl Ether	3.521	74	50058	49.934	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	80733	45.880	ug/l	96
10) Methyl Iodide	4.082	142	88772	43.670	ug/l	91
11) Tert butyl alcohol	4.948	59	52047	274.373	ug/l	98
12) 1,1-Dichloroethene	3.863	96	69823	44.438	ug/l	80
13) Acrolein	3.716	56	20385	205.897	ug/l	98
14) Allyl chloride	4.472	41	111731	47.166	ug/l #	94
15) Acrylonitrile	5.155	53	140333	269.709	ug/l	98
16) Acetone	3.942	43	105122	242.207	ug/l #	86
17) Carbon Disulfide	4.186	76	141325	45.831	ug/l	99
18) Methyl Acetate	4.472	43	65142	53.187	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	252281	51.499	ug/l	96
20) Methylene Chloride	4.710	84	118882	51.882	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	80793	45.693	ug/l	87
22) Diisopropyl ether	6.112	45	294893	52.737	ug/l #	92
23) Vinyl Acetate	6.051	43	905727	274.186	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	169075	50.378	ug/l	99
25) 2-Butanone	6.978	43	174092	256.445	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	145553	45.101	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	109882	49.882	ug/l	87
28) Bromochloromethane	7.325	49	90789	56.883	ug/l #	82
29) Tetrahydrofuran	7.338	42	110870	265.901	ug/l #	84
30) Chloroform	7.502	83	187391	51.610	ug/l	99
31) Cyclohexane	7.777	56	113826	47.427	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	157840	48.844	ug/l	96
36) 1,1-Dichloropropene	7.911	75	117244	45.700	ug/l	97
37) Ethyl Acetate	7.069	43	79203	53.449	ug/l	95
38) Carbon Tetrachloride	7.892	117	137990	46.778	ug/l	97
39) Methylcyclohexane	9.179	83	129006	42.963	ug/l	91
40) Benzene	8.155	78	365831	47.832	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	104441	138.183	ug/l #	40
42) 1,2-Dichloroethane	8.228	62	119417	50.705	ug/l	92
43) Isopropyl Acetate	8.270	43	140182	51.608	ug/l #	91
44) Trichloroethene	8.935	130	102257	46.706	ug/l	98
45) 1,2-Dichloropropane	9.209	63	100712	50.902	ug/l	94
46) Dibromomethane	9.301	93	59546	51.249	ug/l	97
47) Bromodichloromethane	9.490	83	148340	51.706	ug/l	96
48) Methyl methacrylate	9.289	41	62778	52.356	ug/l #	82
49) 1,4-Dioxane	9.295	88	17458	1021.796	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	410352	267.583	ug/l	89
52) Toluene	10.240	92	240620	48.083	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	145584	50.186	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	161825	50.036	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	89943	52.628	ug/l	97
56) Ethyl methacrylate	10.508	69	116265	52.513	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	145523	51.405	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	321670	256.098	ug/l	94
59) 2-Hexanone	10.831	43	280070	269.443	ug/l	87
60) Dibromochloromethane	10.983	129	110150	52.667	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81142	50.714	ug/l	99
64) Tetrachloroethene	10.715	164	102797	45.767	ug/l	99
65) Chlorobenzene	11.514	112	278668	47.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	112784	49.791	ug/l	98
67) Ethyl Benzene	11.587	91	480459	47.058	ug/l	99
68) m/p-Xylenes	11.697	106	375092	94.835	ug/l	93
69) o-Xylene	12.026	106	183717	47.643	ug/l	93
70) Styrene	12.044	104	321428	49.067	ug/l	96
71) Bromoform	12.203	173	71815	51.058	ug/l #	98
73) Isopropylbenzene	12.325	105	488961	45.897	ug/l	99
74) N-amyl acetate	12.142	43	128818	49.863	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	106366	48.996	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	138132	83.958	ug/l #	100
77) Bromobenzene	12.605	156	119790	47.258	ug/l	95
78) n-propylbenzene	12.666	91	591274	46.595	ug/l	98
79) 2-Chlorotoluene	12.751	91	335405	46.387	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	420296	46.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	33558	45.351	ug/l	91
82) 4-Chlorotoluene	12.855	91	351817	47.120	ug/l	98
83) tert-Butylbenzene	13.074	119	380553	47.271	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	423218	47.325	ug/l	99
85) sec-Butylbenzene	13.251	105	551125	46.744	ug/l	99
86) p-Isopropyltoluene	13.367	119	464510	47.145	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	241271	46.895	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	239744	47.082	ug/l	99
89) n-Butylbenzene	13.696	91	426857	47.193	ug/l	99
90) Hexachloroethane	13.958	117	91651	48.448	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	223098	48.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17810	49.164	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	138893	49.679	ug/l	99
94) Hexachlorobutadiene	15.111	225	80048	47.107	ug/l	99
95) Naphthalene	15.233	128	296395	52.614	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	121661	49.976	ug/l	99

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Quant Title : SW846 8260  
QLast Update : Tue Sep 20 01:02:44 2022  
Response via : Initial Calibration

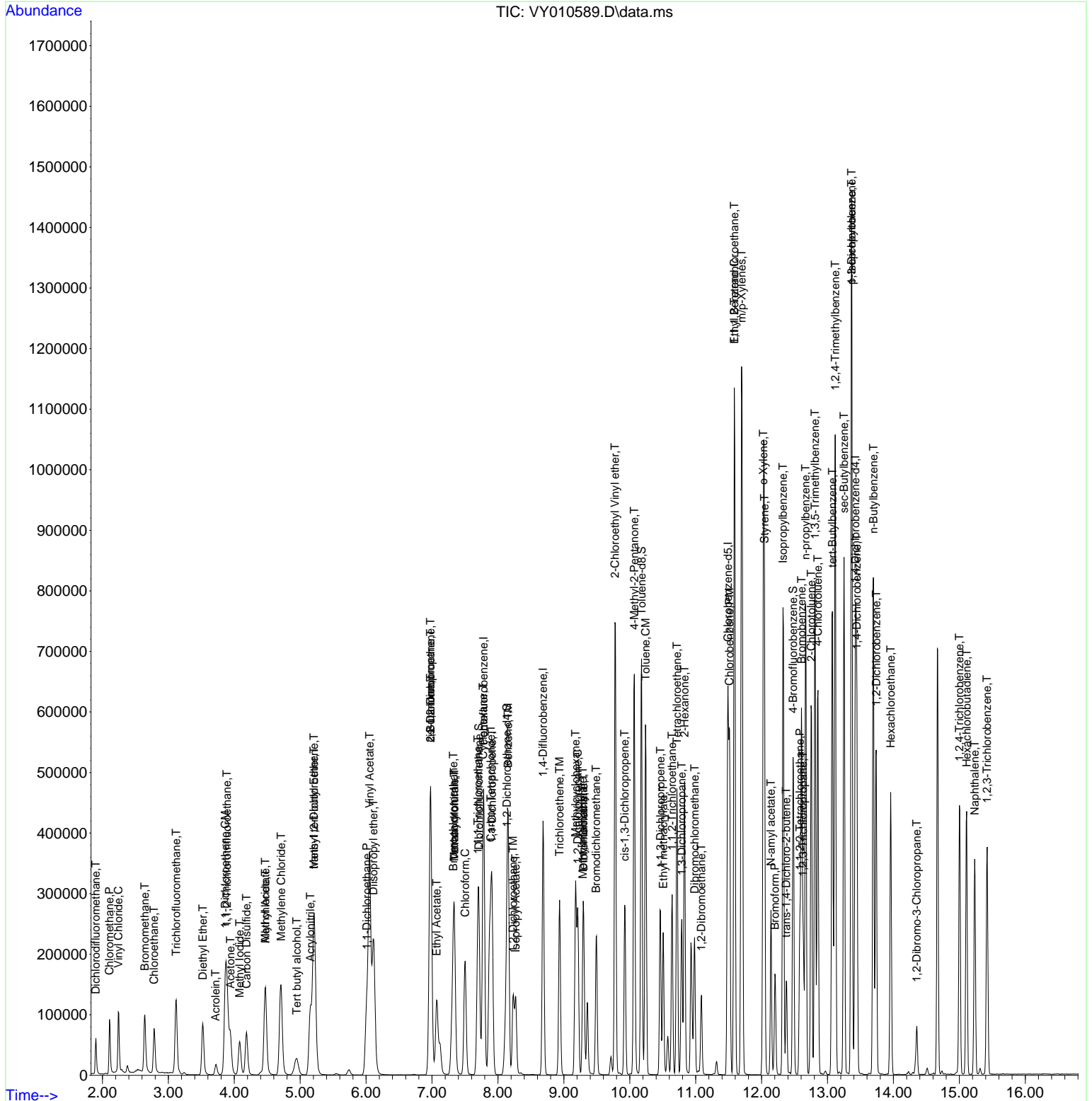
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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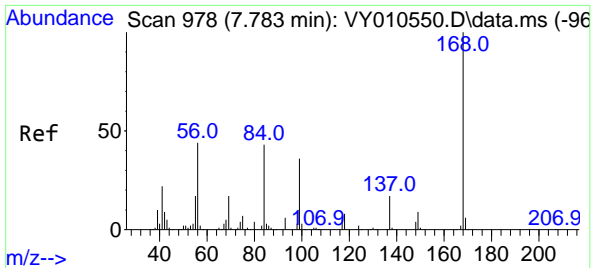
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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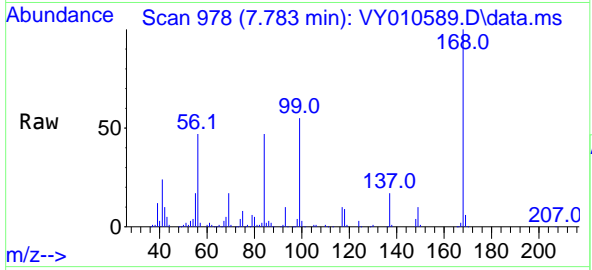
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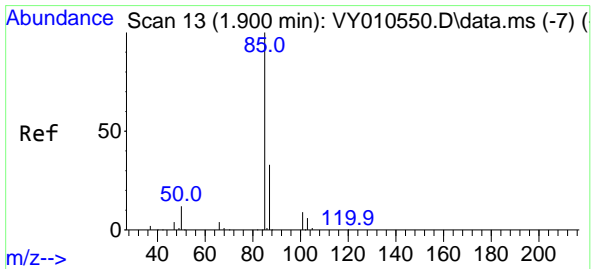
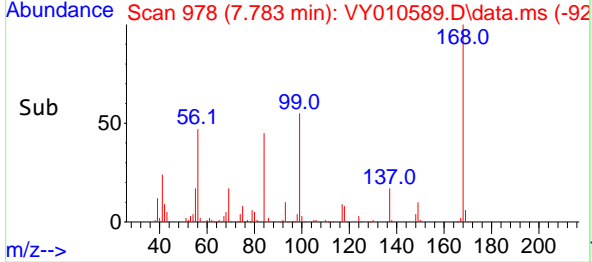
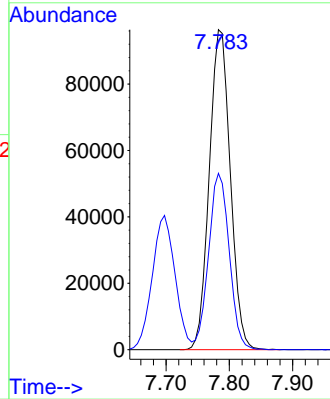


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.783 min Scan# 91  
 Delta R.T. -0.000 min  
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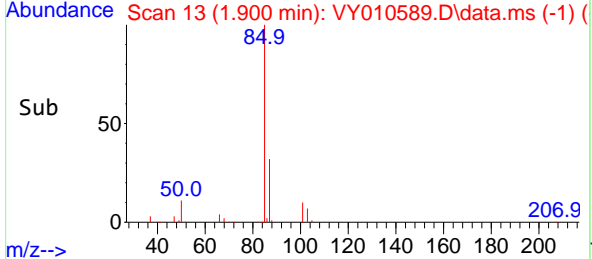
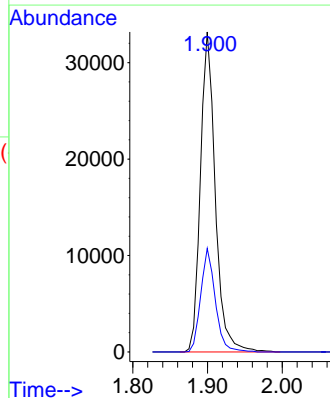
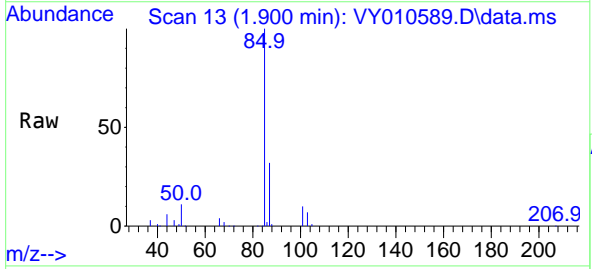


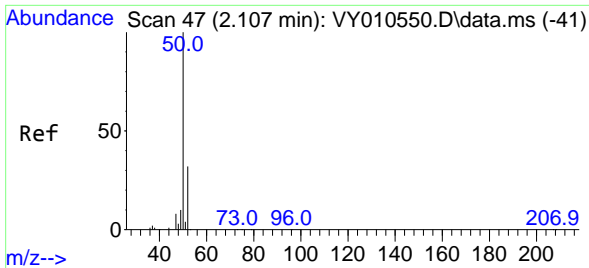
Tgt Ion:168 Resp: 222515  
 Ion Ratio Lower Upper  
 168 100  
 99 55.1 46.9 70.3



#2  
 Dichlorodifluoromethane  
 Concen: 44.249 ug/l  
 RT: 1.900 min Scan# 13  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

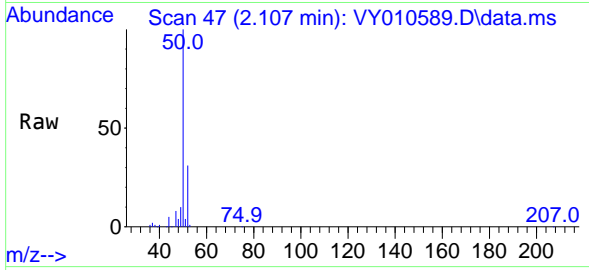
Tgt Ion: 85 Resp: 45778  
 Ion Ratio Lower Upper  
 85 100  
 87 32.3 16.1 48.2



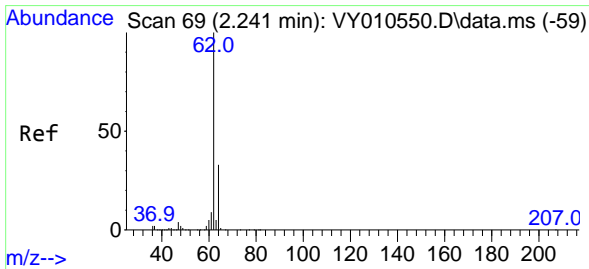
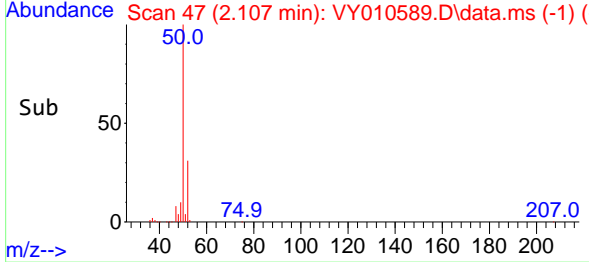
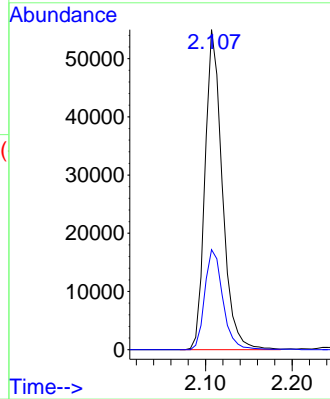


#3  
 Chloromethane  
 Concen: 50.292 ug/l  
 RT: 2.107 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
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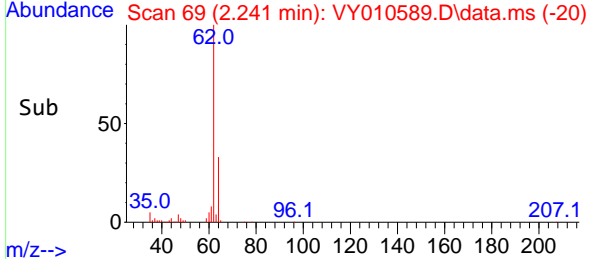
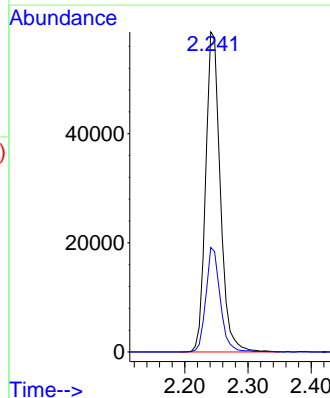
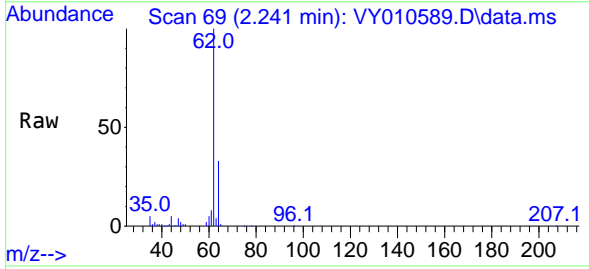


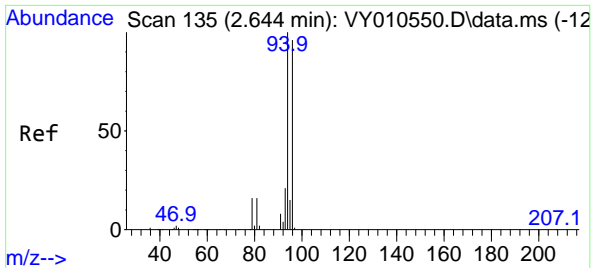
Tgt Ion: 50 Resp: 76233  
 Ion Ratio Lower Upper  
 50 100  
 52 31.2 24.6 37.0



#4  
 Vinyl Chloride  
 Concen: 47.686 ug/l  
 RT: 2.241 min Scan# 69  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

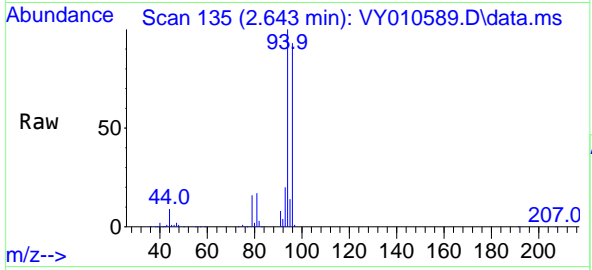
Tgt Ion: 62 Resp: 94670  
 Ion Ratio Lower Upper  
 62 100  
 64 32.7 25.0 37.6



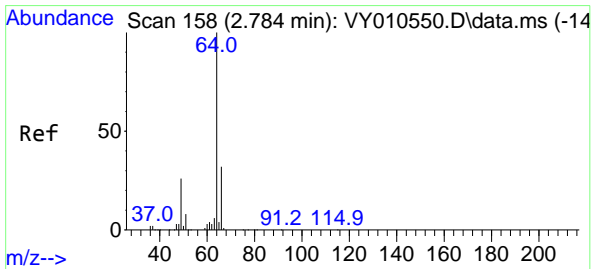
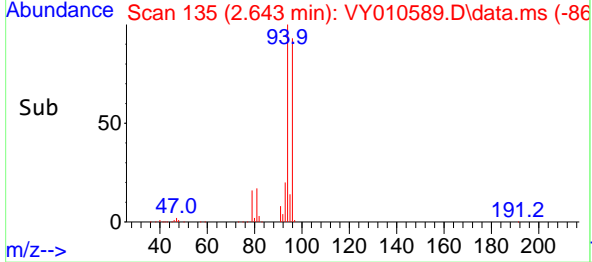
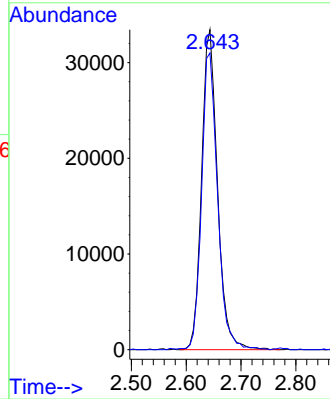


#5  
 Bromomethane  
 Concen: 50.456 ug/l  
 RT: 2.643 min Scan# 11  
 Delta R.T. -0.001 min  
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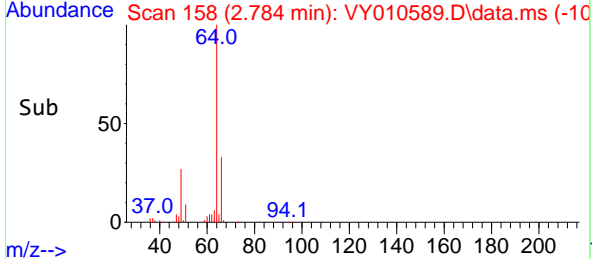
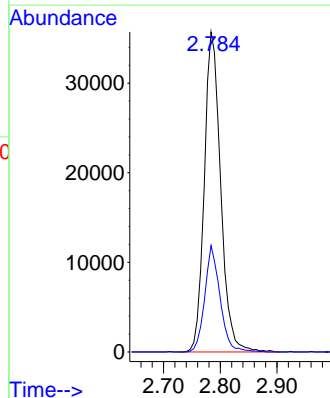
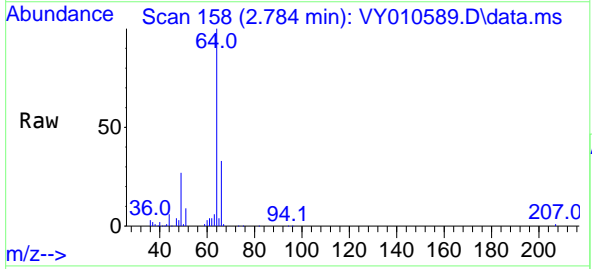


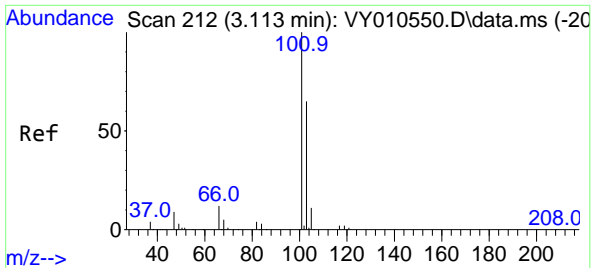
Tgt Ion: 94 Resp: 67256  
 Ion Ratio Lower Upper  
 94 100  
 96 92.4 73.5 110.3



#6  
 Chloroethane  
 Concen: 45.794 ug/l  
 RT: 2.784 min Scan# 158  
 Delta R.T. -0.000 min  
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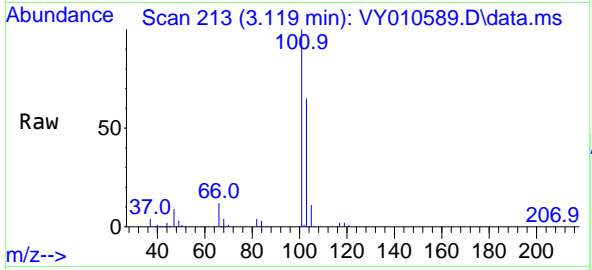
Tgt Ion: 64 Resp: 71782  
 Ion Ratio Lower Upper  
 64 100  
 66 33.2 25.4 38.0



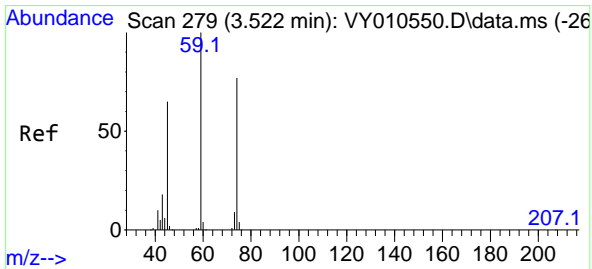
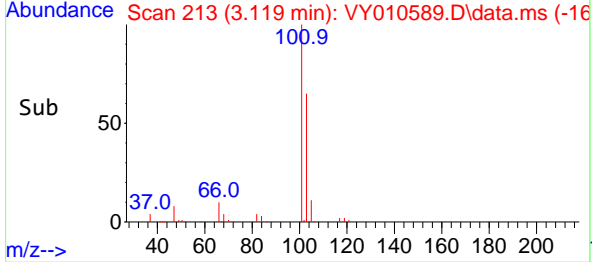
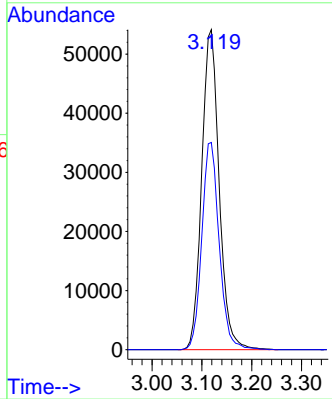


#7  
 Trichlorofluoromethane  
 Concen: 44.971 ug/l  
 RT: 3.119 min Scan# 212  
 Delta R.T. 0.006 min  
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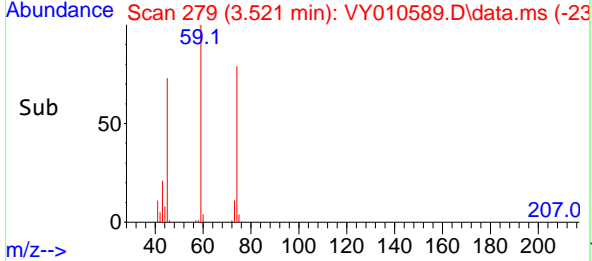
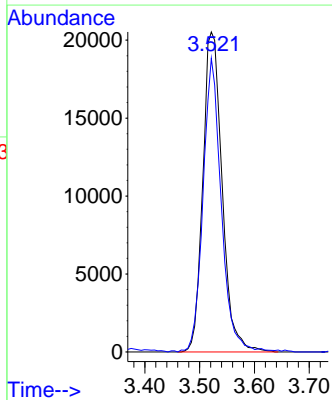
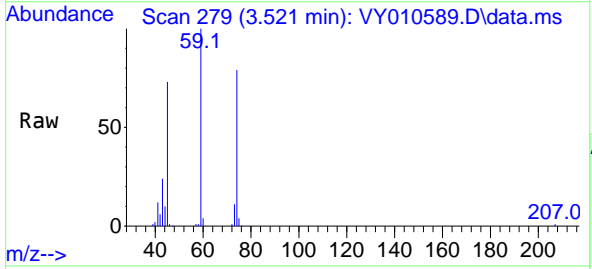


Tgt Ion: 101 Resp: 131485  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 48.0 72.0

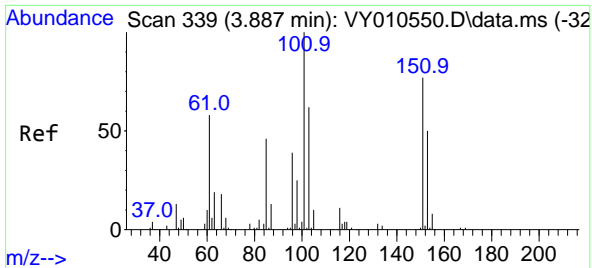


#8  
 Diethyl Ether  
 Concen: 49.934 ug/l  
 RT: 3.521 min Scan# 279  
 Delta R.T. -0.001 min  
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Tgt Ion: 74 Resp: 50058  
 Ion Ratio Lower Upper  
 74 100  
 45 86.7 55.1 165.5

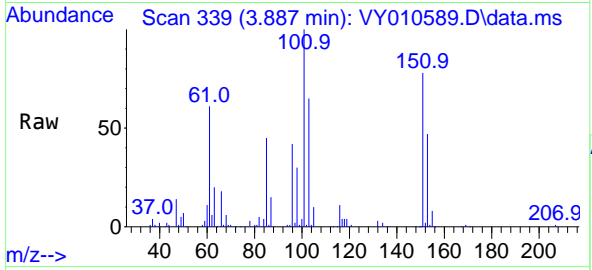






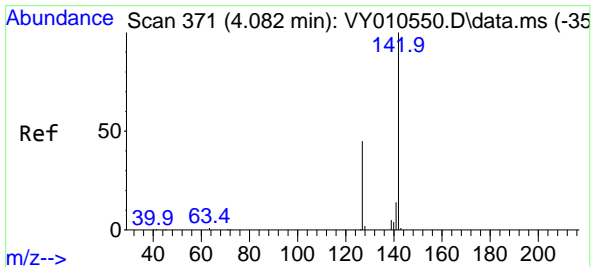
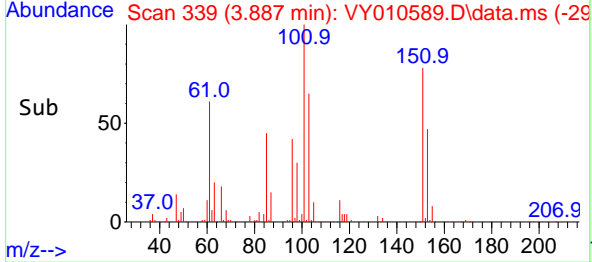
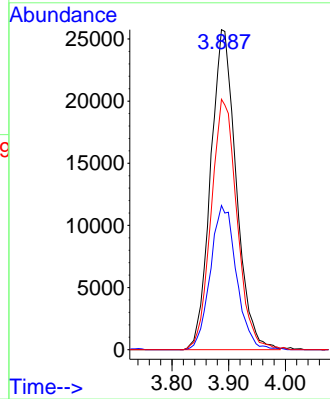
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 45.880 ug/l  
 RT: 3.887 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

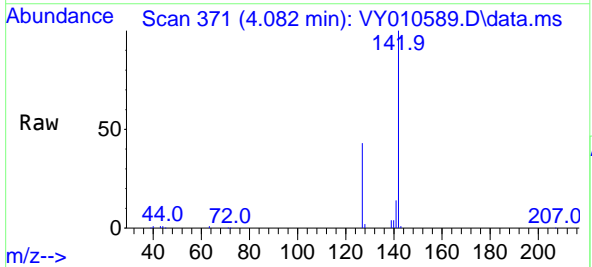


Tgt Ion:101 Resp: 80733

Ion	Ratio	Lower	Upper
101	100		
85	45.9	40.6	60.8
151	79.2	64.9	97.3

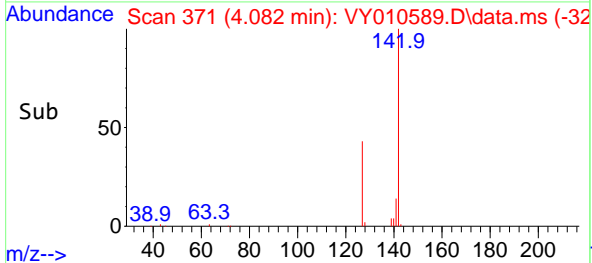
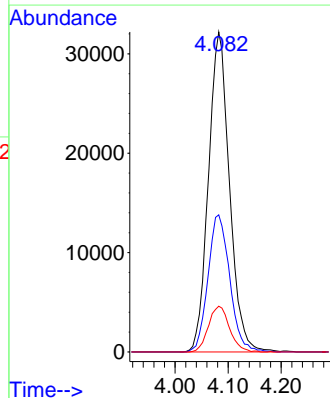


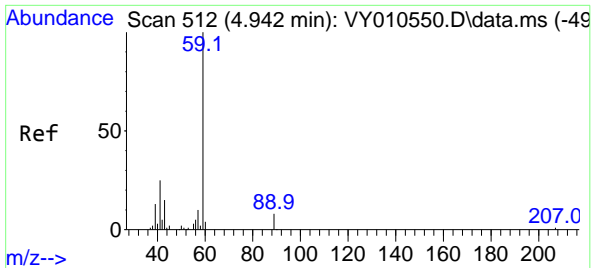
#10  
 Methyl Iodide  
 Concen: 43.670 ug/l  
 RT: 4.082 min Scan# 371  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion:142 Resp: 88772

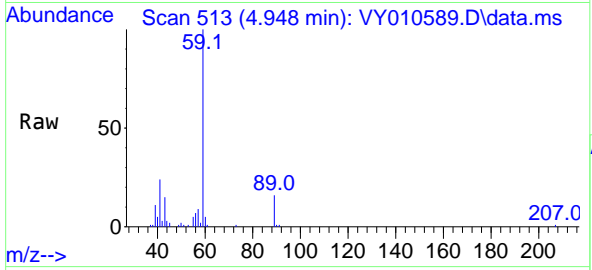
Ion	Ratio	Lower	Upper
142	100		
127	44.4	41.5	62.3
141	14.4	11.9	17.9



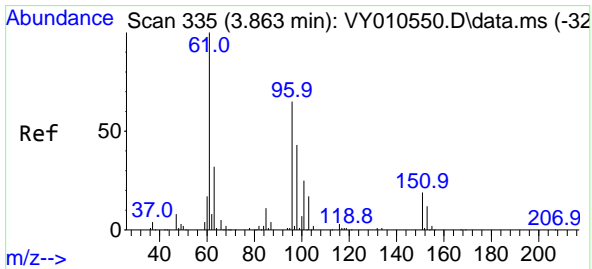
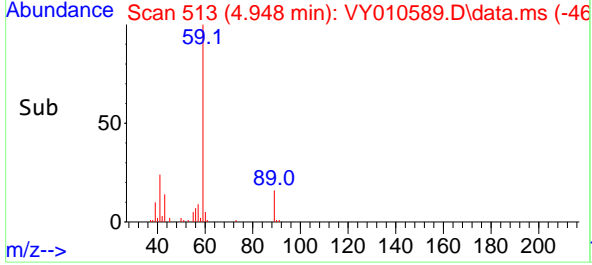
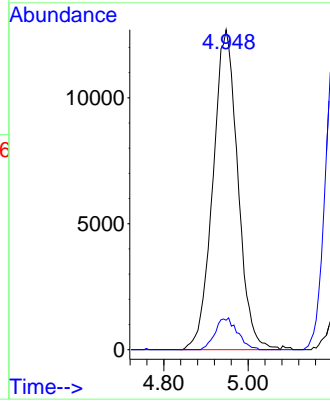


#11  
 Tert butyl alcohol  
 Concen: 274.373 ug/l  
 RT: 4.948 min Scan# 512  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

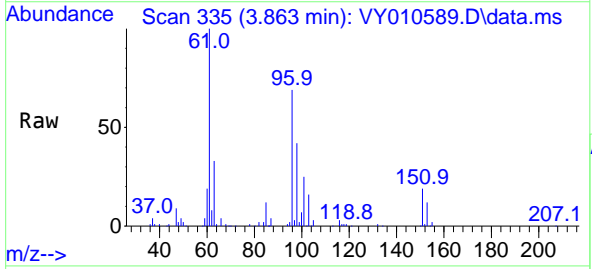
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



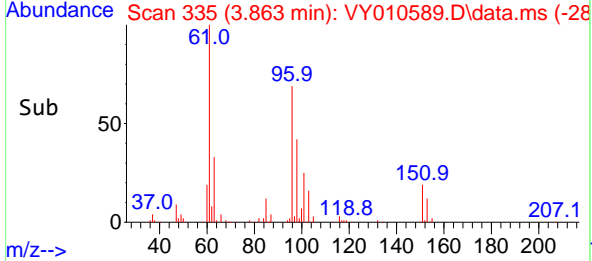
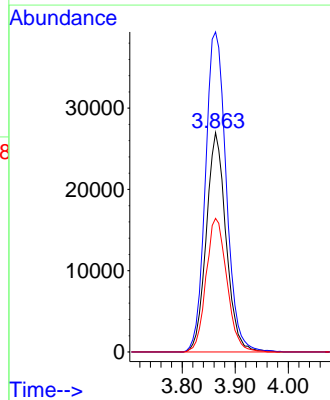
Tgt Ion: 59 Resp: 52047  
 Ion Ratio Lower Upper  
 59 100  
 57 8.9 6.4 9.6

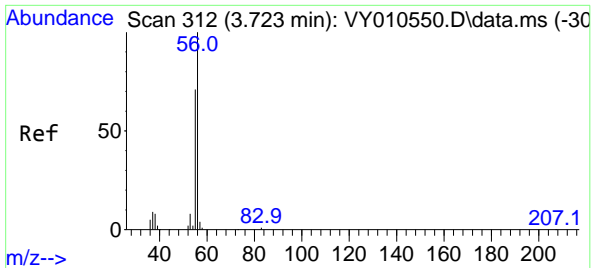


#12  
 1,1-Dichloroethene  
 Concen: 44.438 ug/l  
 RT: 3.863 min Scan# 335  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



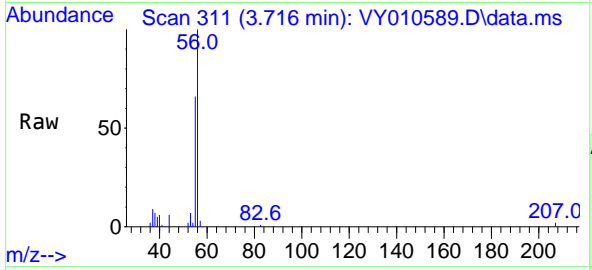
Tgt Ion: 96 Resp: 69823  
 Ion Ratio Lower Upper  
 96 100  
 61 145.8 145.8 218.6  
 98 60.9 52.5 78.7



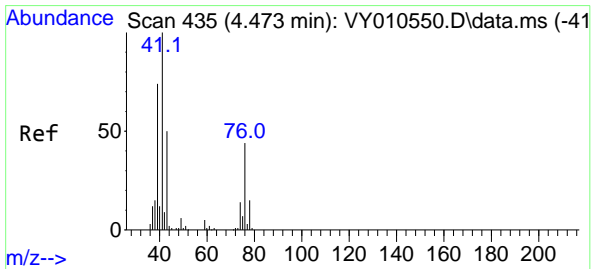
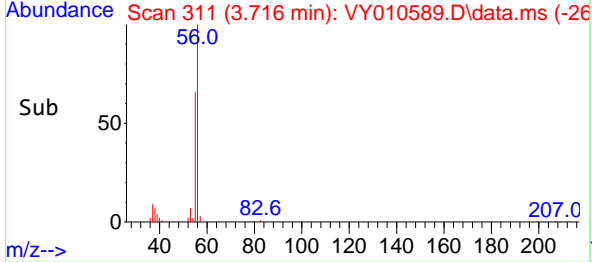
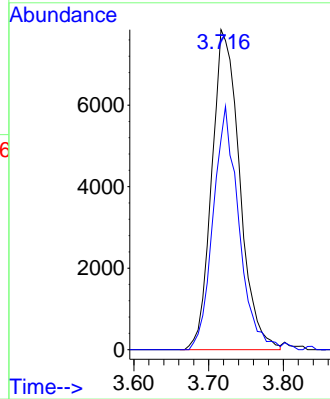


#13  
 Acrolein  
 Concen: 205.897 ug/l  
 RT: 3.716 min Scan# 311  
 Delta R.T. -0.007 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

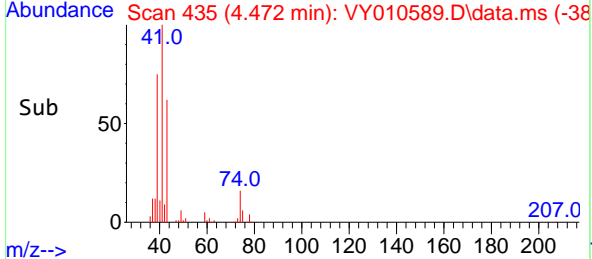
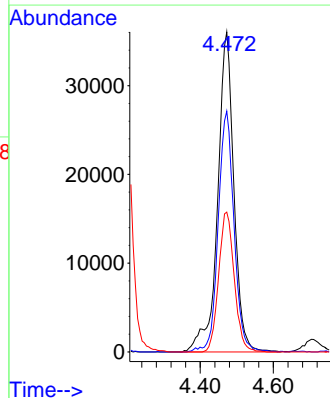
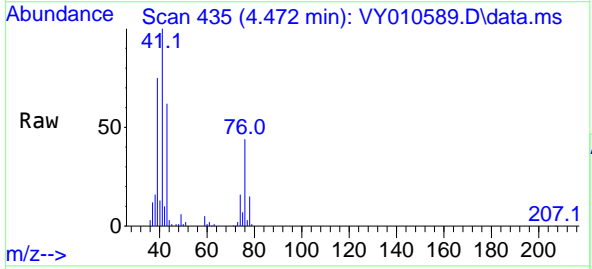


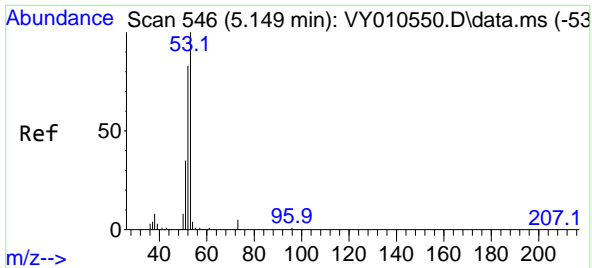
Tgt Ion: 56 Resp: 20385  
 Ion Ratio Lower Upper  
 56 100  
 55 70.0 57.6 86.4



#14  
 Allyl chloride  
 Concen: 47.166 ug/l  
 RT: 4.472 min Scan# 435  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

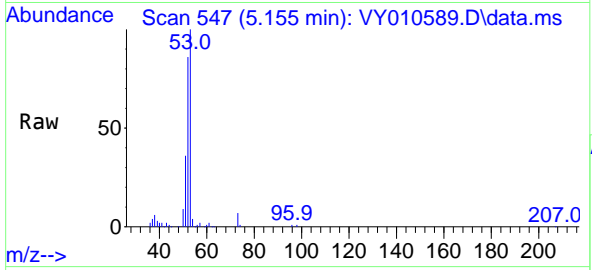
Tgt Ion: 41 Resp: 111731  
 Ion Ratio Lower Upper  
 41 100  
 39 73.2 58.8 88.2  
 76 41.9 25.1 37.7#



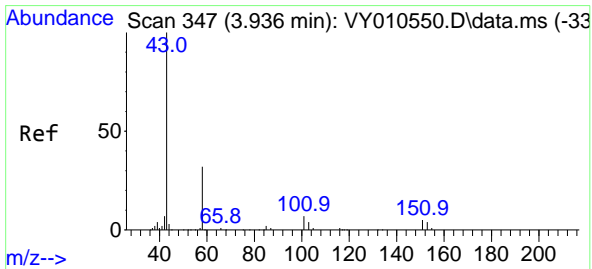
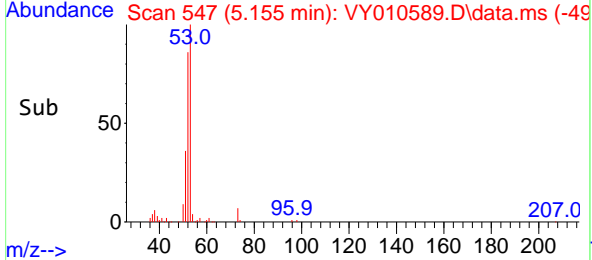
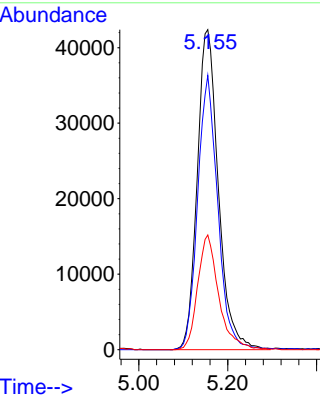


#15  
 Acrylonitrile  
 Concen: 269.709 ug/l  
 RT: 5.155 min Scan# 54  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

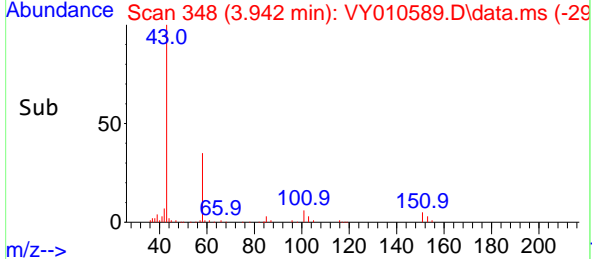
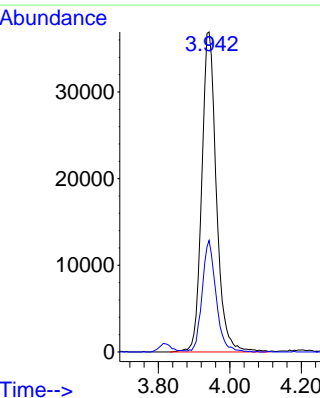
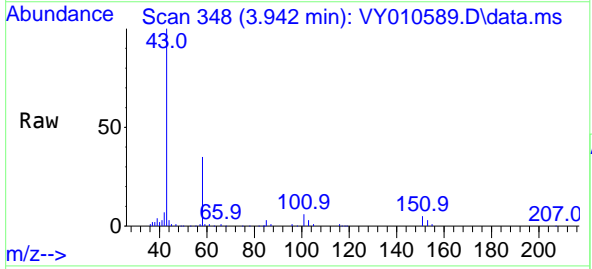


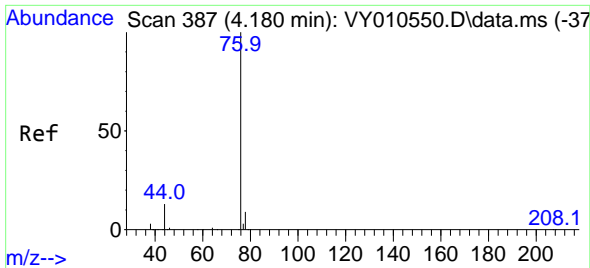
Tgt Ion: 53 Resp: 140333  
 Ion Ratio Lower Upper  
 53 100  
 52 81.7 67.0 100.4  
 51 35.7 29.8 44.6



#16  
 Acetone  
 Concen: 242.207 ug/l  
 RT: 3.942 min Scan# 348  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

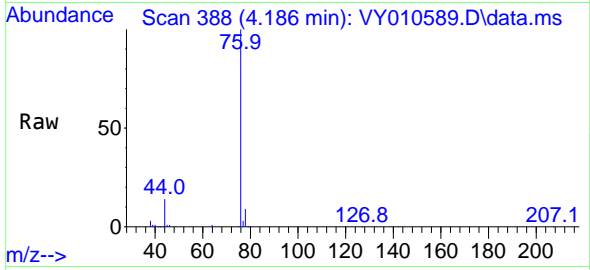
Tgt Ion: 43 Resp: 105122  
 Ion Ratio Lower Upper  
 43 100  
 58 34.7 22.0 33.0#



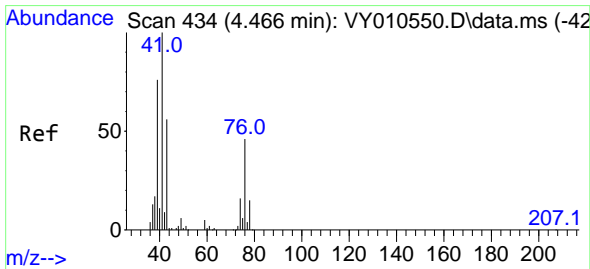
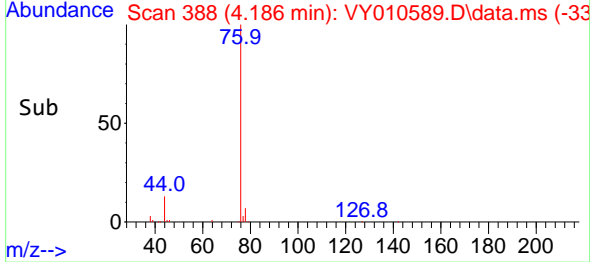
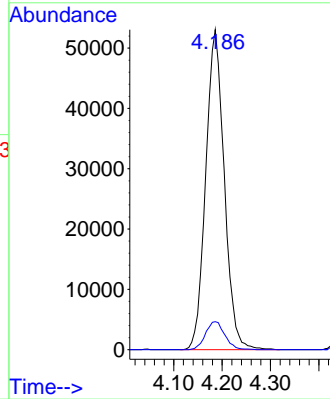


#17  
 Carbon Disulfide  
 Concen: 45.831 ug/l  
 RT: 4.186 min Scan# 311  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

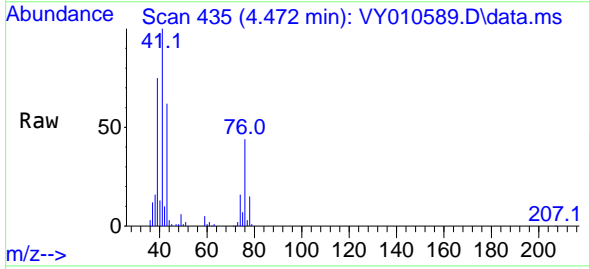
Instrument : MSVOA\_Y  
 ClientSampleId :



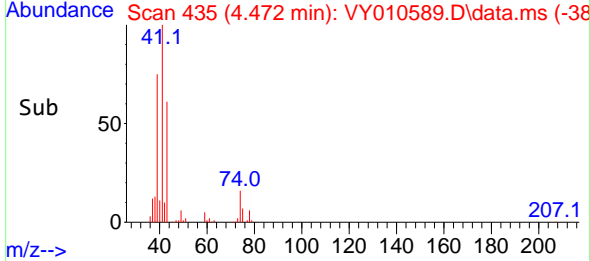
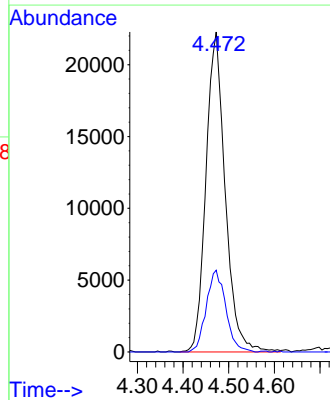
Tgt Ion: 76 Resp: 141325  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 7.4 11.0

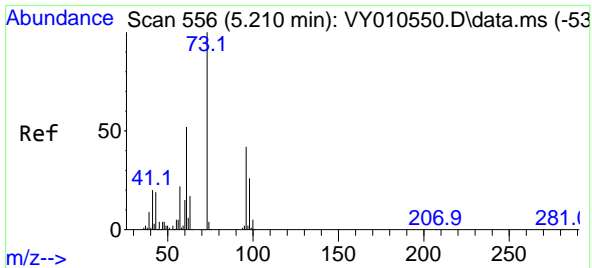


#18  
 Methyl Acetate  
 Concen: 53.187 ug/l  
 RT: 4.472 min Scan# 435  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



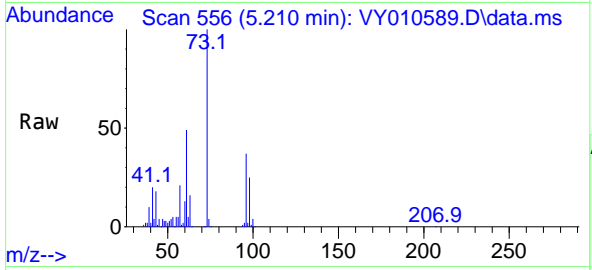
Tgt Ion: 43 Resp: 65142  
 Ion Ratio Lower Upper  
 43 100  
 74 25.9 16.6 24.8#



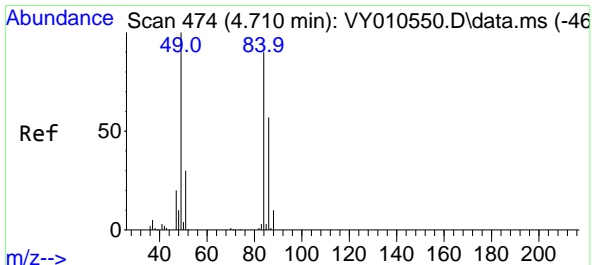
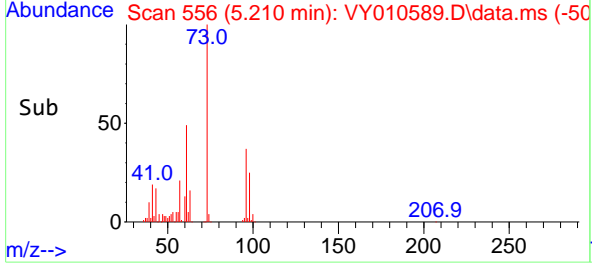
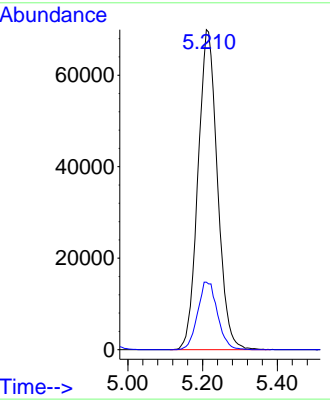


#19  
 Methyl tert-butyl Ether  
 Concen: 51.499 ug/l  
 RT: 5.210 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

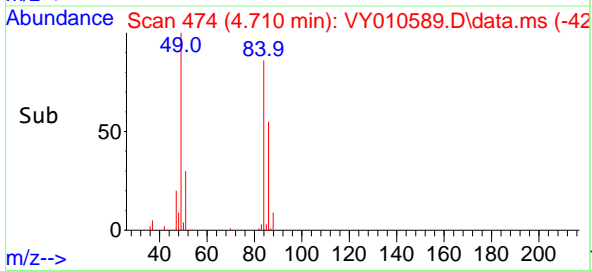
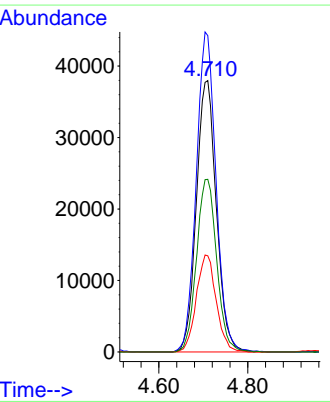
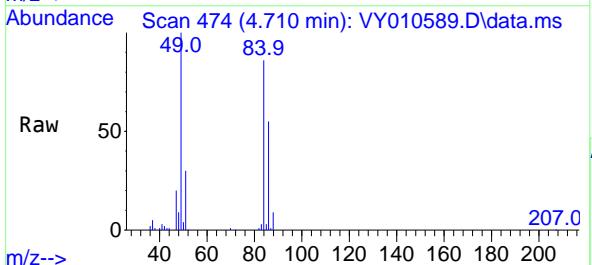


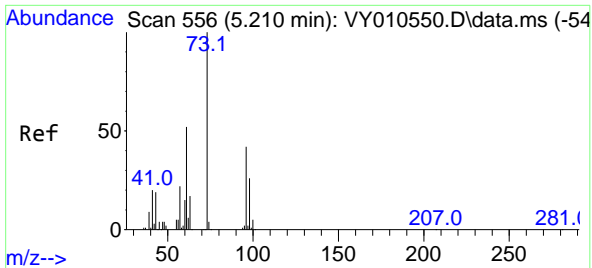
Tgt Ion: 73 Resp: 252281  
 Ion Ratio Lower Upper  
 73 100  
 57 21.1 18.6 27.8



#20  
 Methylene Chloride  
 Concen: 51.882 ug/l  
 RT: 4.710 min Scan# 474  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

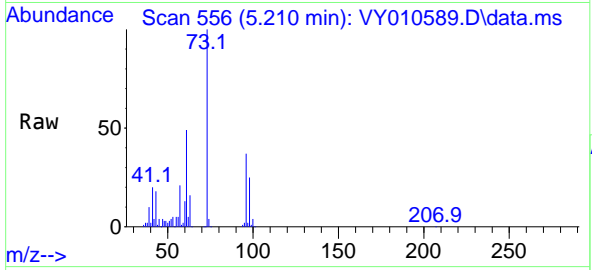
Tgt Ion: 84 Resp: 118882  
 Ion Ratio Lower Upper  
 84 100  
 49 116.6 114.4 171.6  
 51 35.4 35.3 52.9  
 86 63.6 53.7 80.5



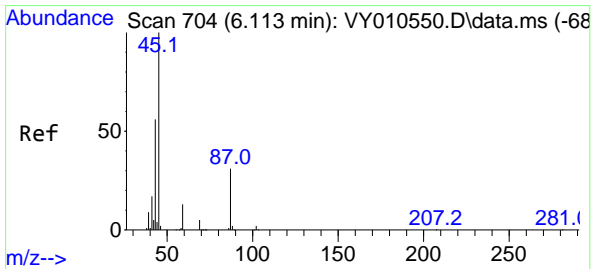
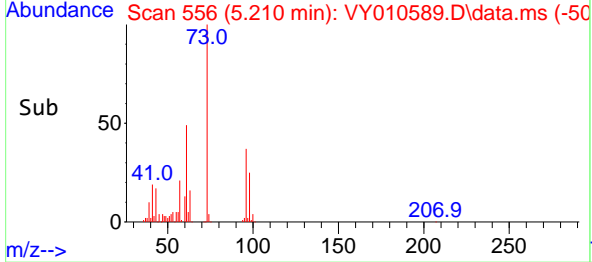
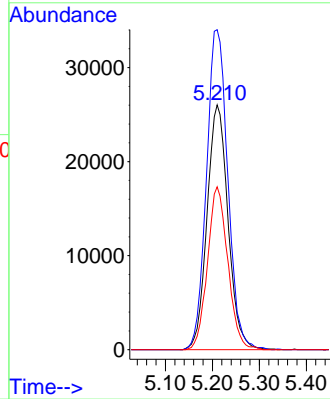


#21  
 trans-1,2-Dichloroethene  
 Concen: 45.693 ug/l  
 RT: 5.210 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

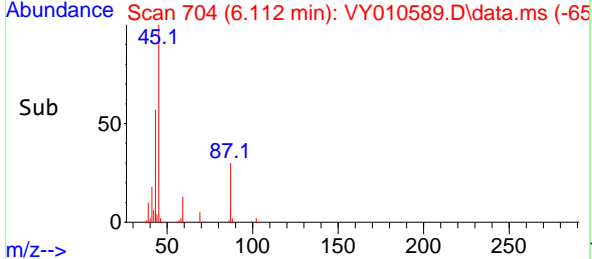
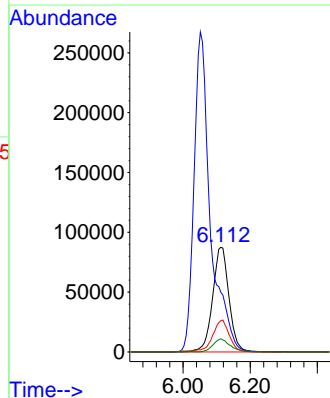
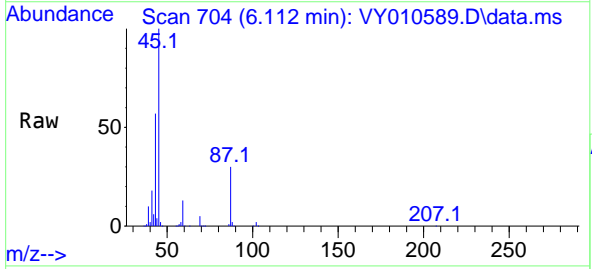


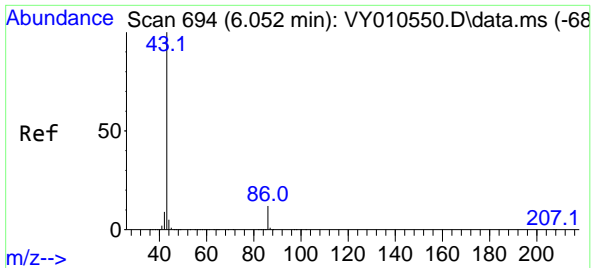
Tgt Ion: 96 Resp: 80793  
 Ion Ratio Lower Upper  
 96 100  
 61 130.7 120.5 180.7  
 98 66.5 49.8 74.8



#22  
 Diisopropyl ether  
 Concen: 52.737 ug/l  
 RT: 6.112 min Scan# 704  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

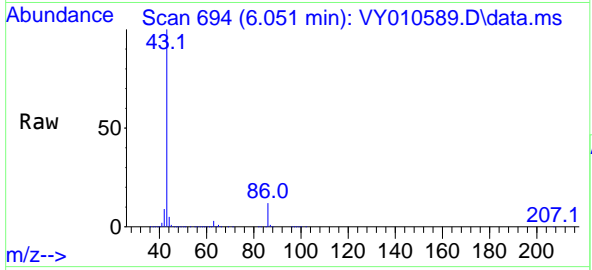
Tgt Ion: 45 Resp: 294893  
 Ion Ratio Lower Upper  
 45 100  
 43 56.7 49.3 73.9  
 87 29.9 19.2 28.8#  
 59 12.5 8.4 12.6



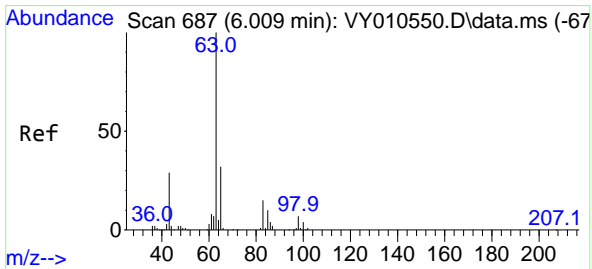
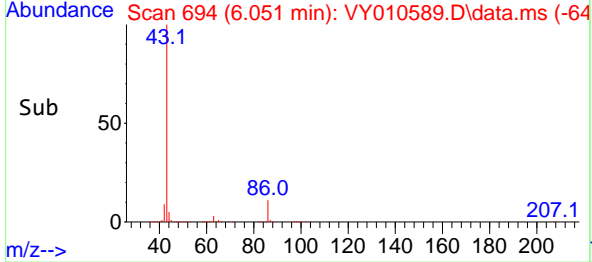
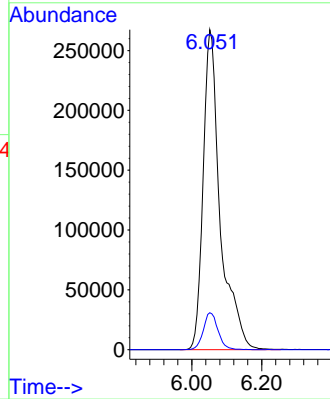


#23  
 Vinyl Acetate  
 Concen: 274.186 ug/l  
 RT: 6.051 min Scan# 64  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

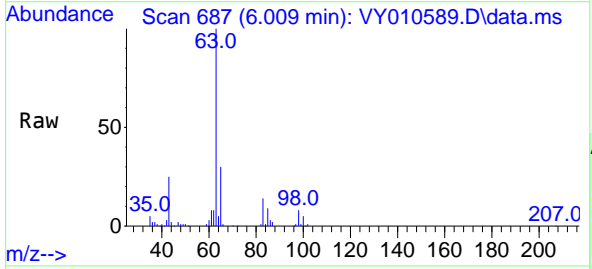
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



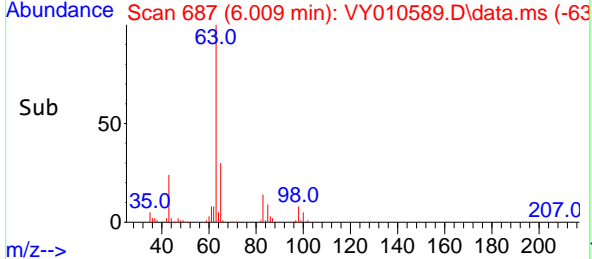
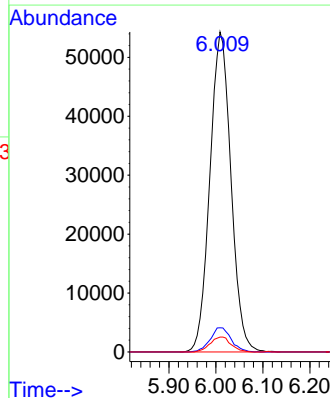
Tgt Ion: 43 Resp: 905727  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 7.1 10.7#



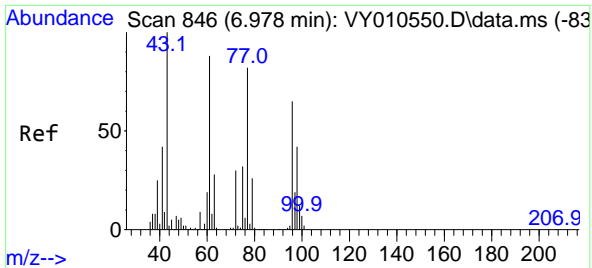
#24  
 1,1-Dichloroethane  
 Concen: 50.378 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion: 63 Resp: 169075  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.6 10.8  
 100 4.6 2.0 5.8



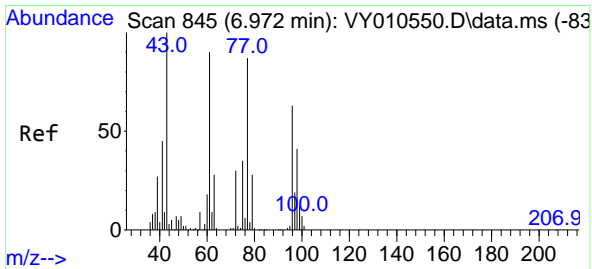
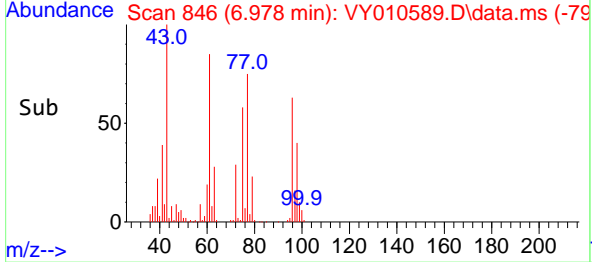
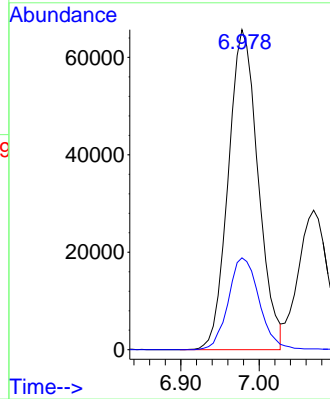
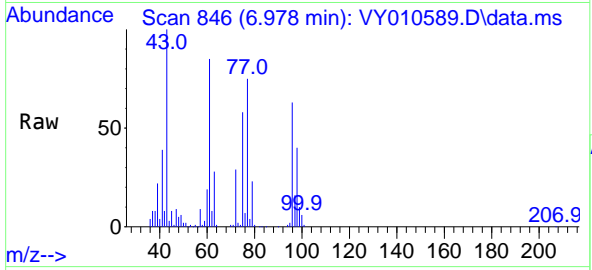




#25  
 2-Butanone  
 Concen: 256.445 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

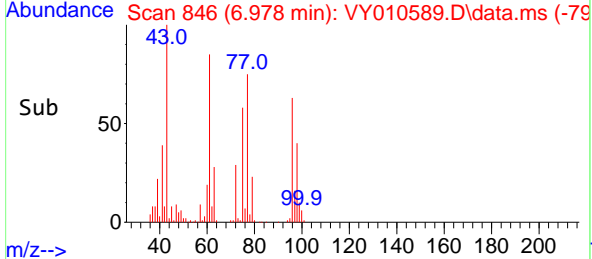
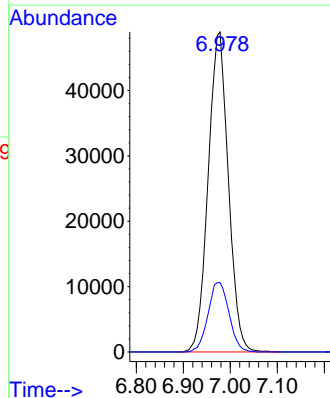
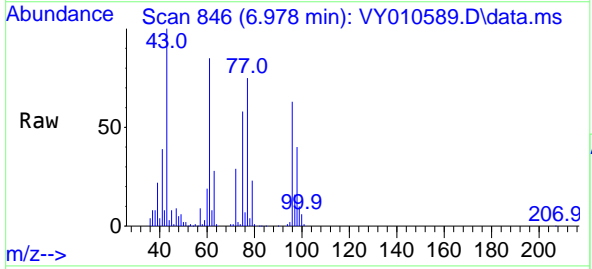
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

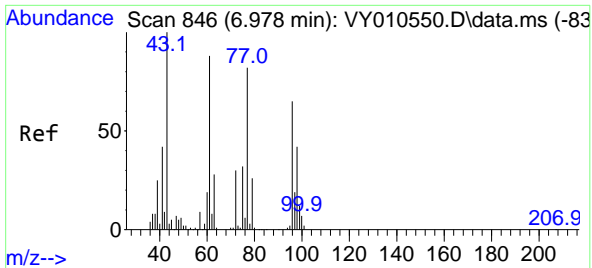
Tgt Ion: 43 Resp: 174092  
 Ion Ratio Lower Upper  
 43 100  
 72 28.7 17.7 26.5#



#26  
 2,2-Dichloropropane  
 Concen: 45.101 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

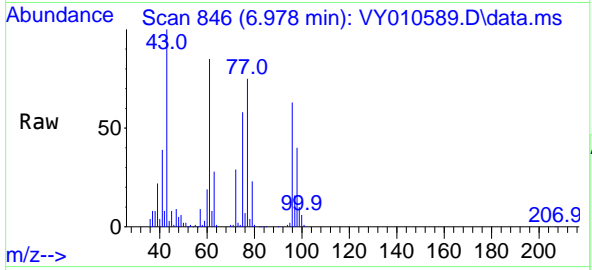
Tgt Ion: 77 Resp: 145553  
 Ion Ratio Lower Upper  
 77 100  
 97 22.6 10.4 31.4



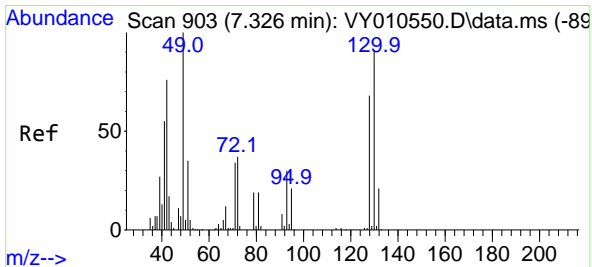
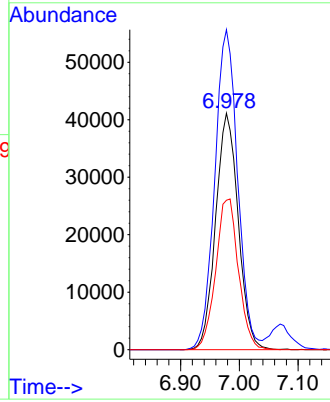
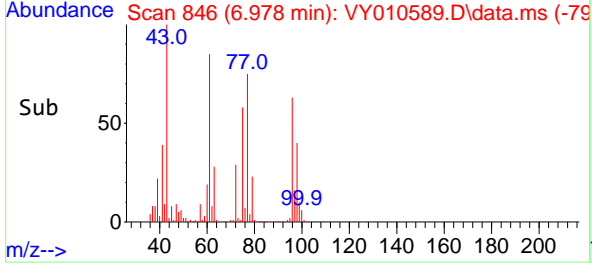


#27  
 cis-1,2-Dichloroethene  
 Concen: 49.882 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

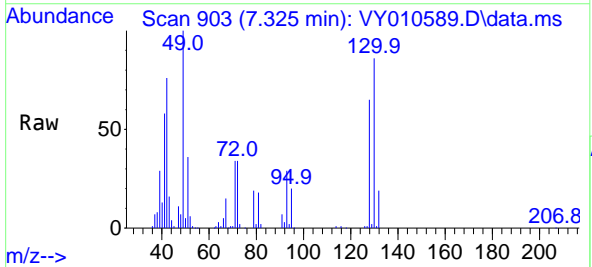
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



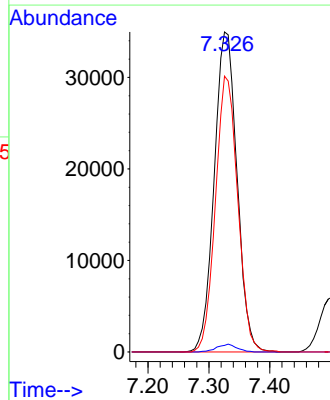
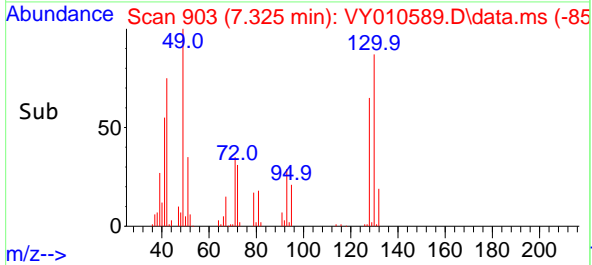
Tgt Ion: 96 Resp: 109882  
 Ion Ratio Lower Upper  
 96 100  
 61 137.2 0.0 319.8  
 98 64.3 0.0 127.0

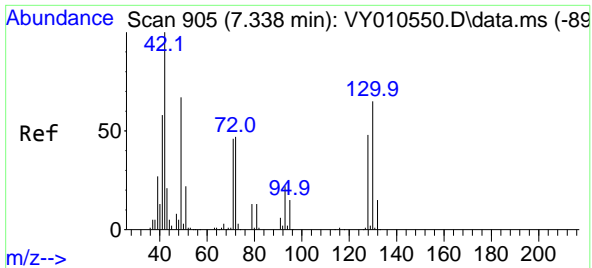


#28  
 Bromochloromethane  
 Concen: 56.883 ug/l  
 RT: 7.325 min Scan# 903  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



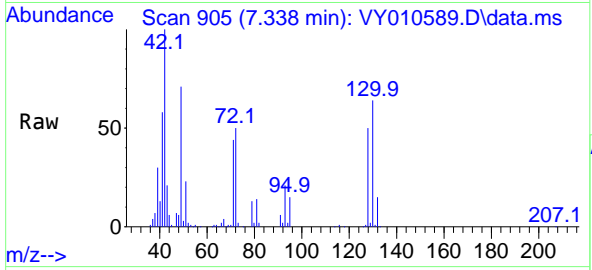
Tgt Ion: 49 Resp: 90789  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 2.2  
 130 84.3 55.4 83.0#



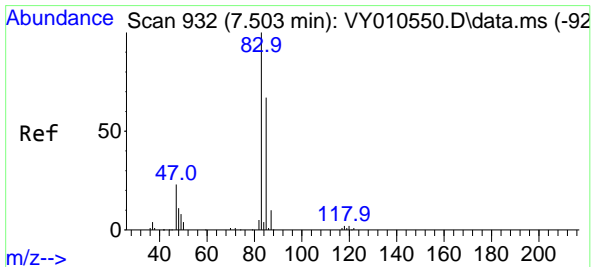
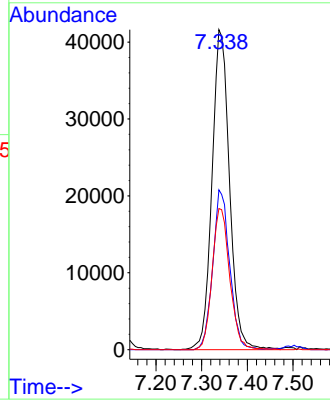
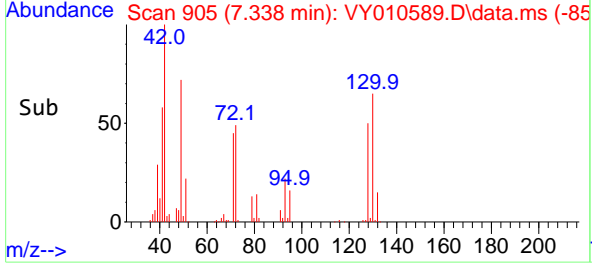


#29  
 Tetrahydrofuran  
 Concen: 265.901 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

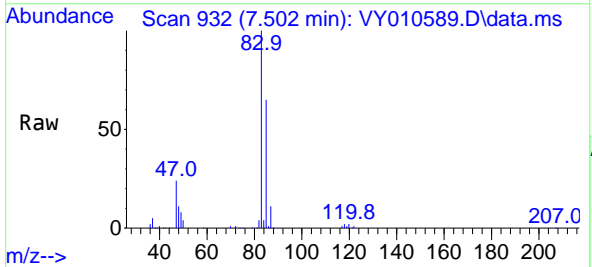
Instrument : MSVOA\_Y  
 ClientSampleId :



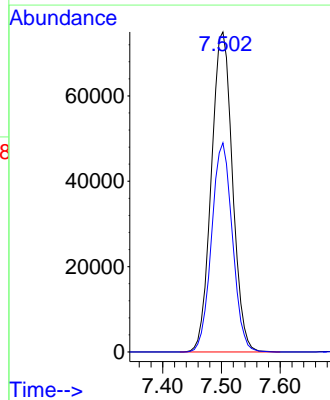
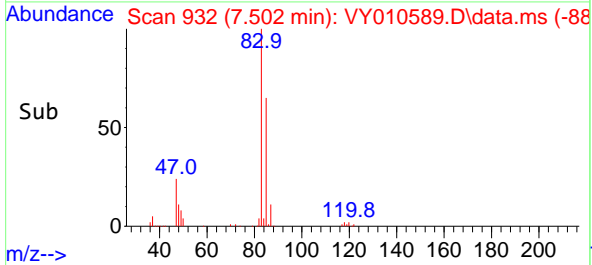
Tgt Ion: 42 Resp: 110870  
 Ion Ratio Lower Upper  
 42 100  
 72 48.2 30.3 45.5#  
 71 44.5 29.0 43.4#

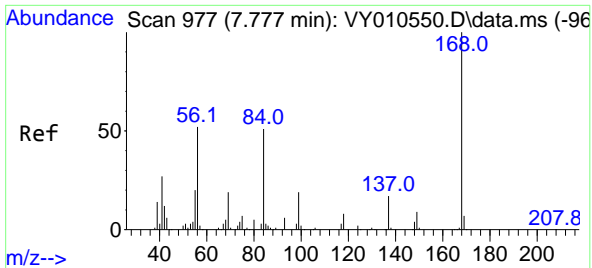


#30  
 Chloroform  
 Concen: 51.610 ug/l  
 RT: 7.502 min Scan# 932  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



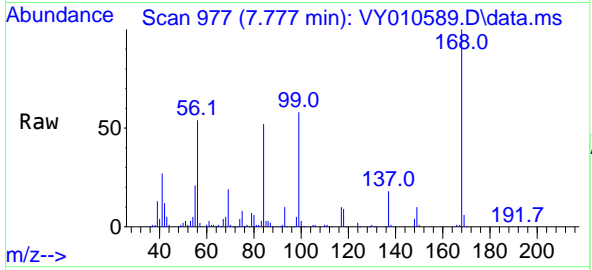
Tgt Ion: 83 Resp: 187391  
 Ion Ratio Lower Upper  
 83 100  
 85 65.4 51.8 77.6



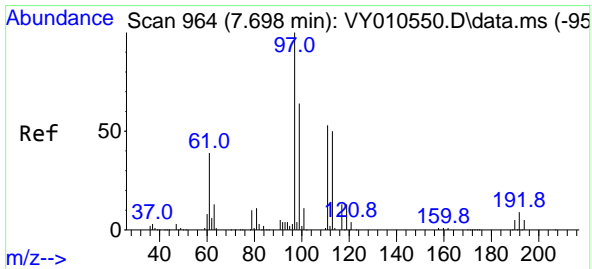
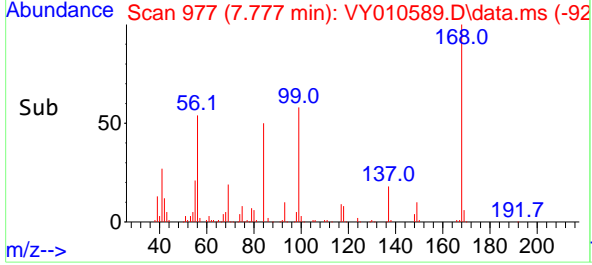
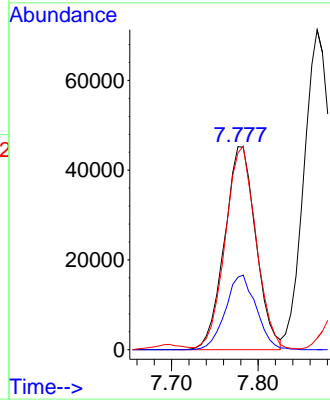


#31  
 Cyclohexane  
 Concen: 47.427 ug/l  
 RT: 7.777 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

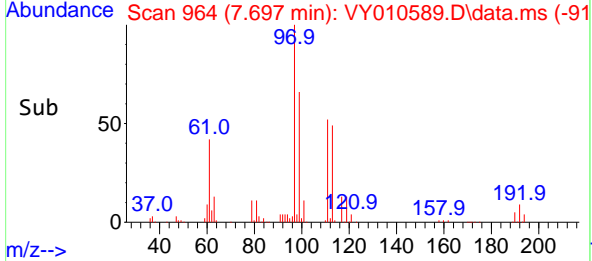
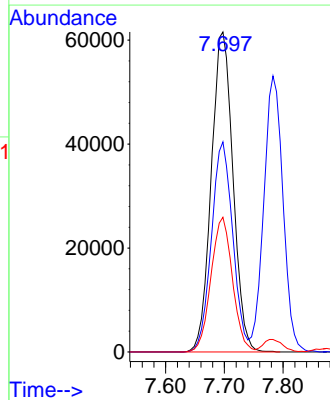
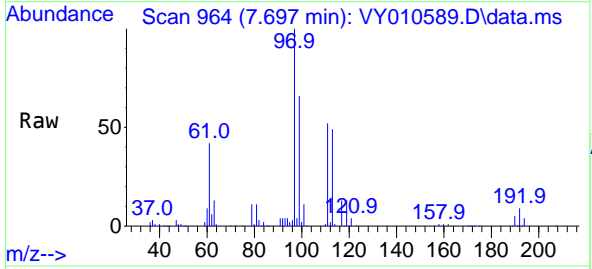


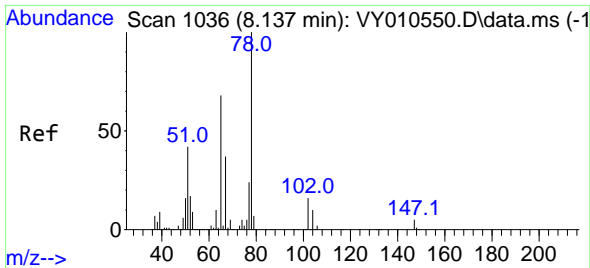
Tgt Ion: 56 Resp: 113826  
 Ion Ratio Lower Upper  
 56 100  
 69 35.7 26.7 40.1  
 84 95.2 67.2 100.8



#32  
 1,1,1-Trichloroethane  
 Concen: 48.844 ug/l  
 RT: 7.697 min Scan# 964  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

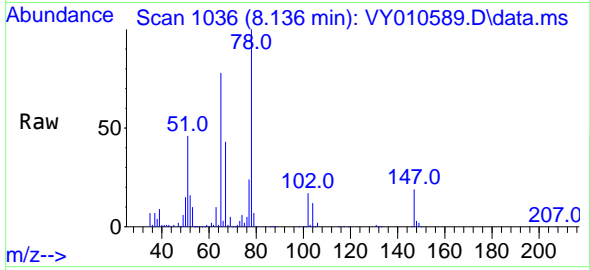
Tgt Ion: 97 Resp: 157840  
 Ion Ratio Lower Upper  
 97 100  
 99 64.5 50.7 76.1  
 61 41.8 37.6 56.4



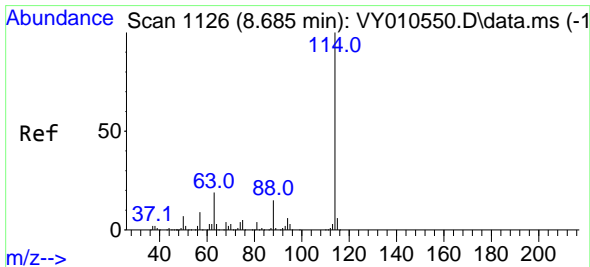
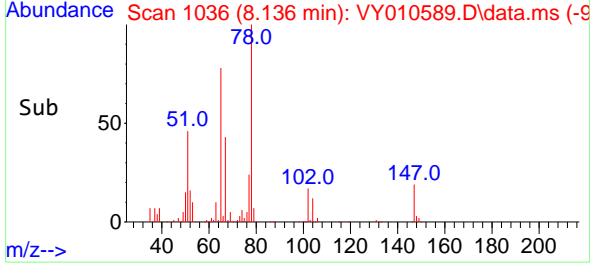
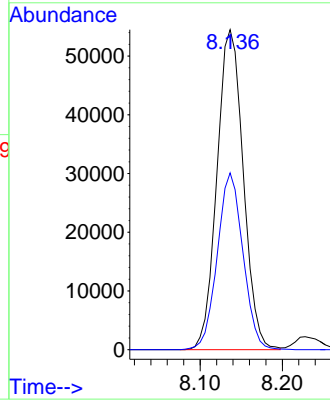


#33  
 1,2-Dichloroethane-d4  
 Concen: 57.037 ug/l  
 RT: 8.136 min Scan# 1036  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

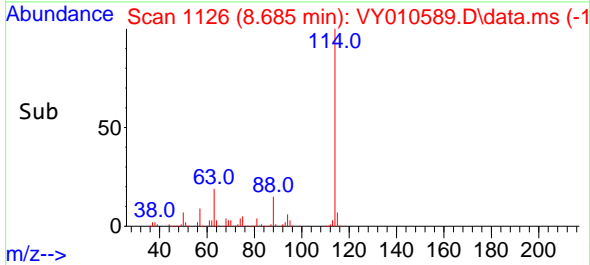
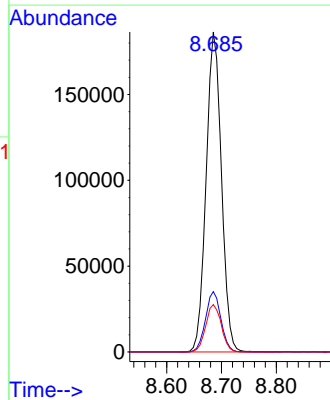
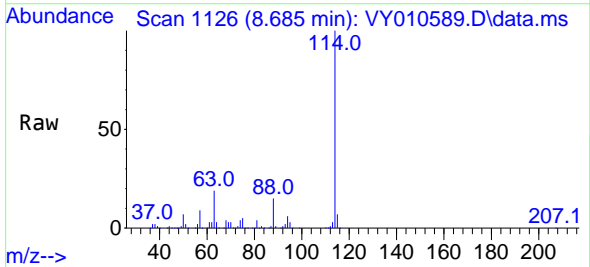


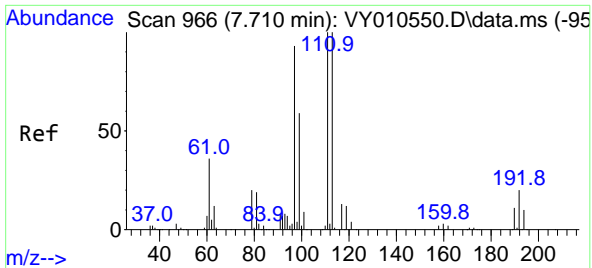
Tgt Ion: 65 Resp: 121392  
 Ion Ratio Lower Upper  
 65 100  
 67 53.8 0.0 99.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.685 min Scan# 1126  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

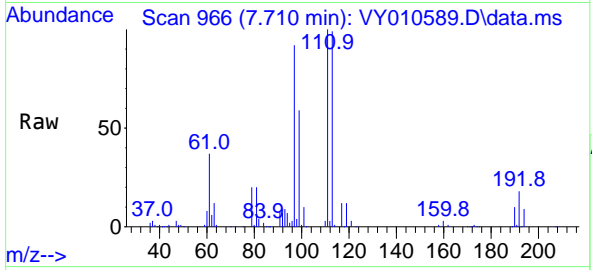
Tgt Ion: 114 Resp: 360785  
 Ion Ratio Lower Upper  
 114 100  
 63 18.8 0.0 43.2  
 88 14.8 0.0 31.8



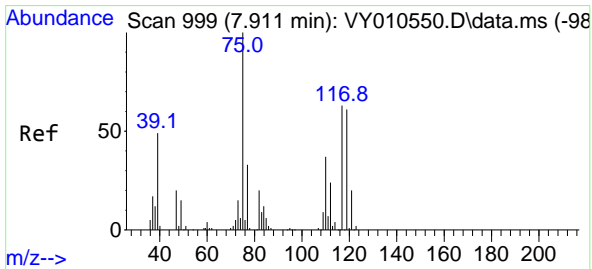
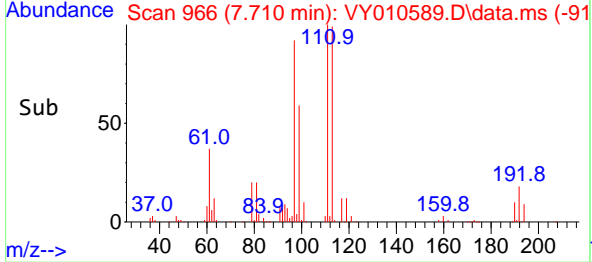
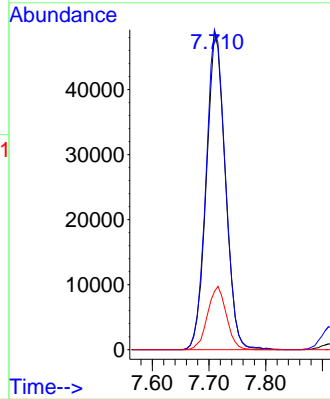


#35  
 Dibromofluoromethane  
 Concen: 49.267 ug/l  
 RT: 7.710 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

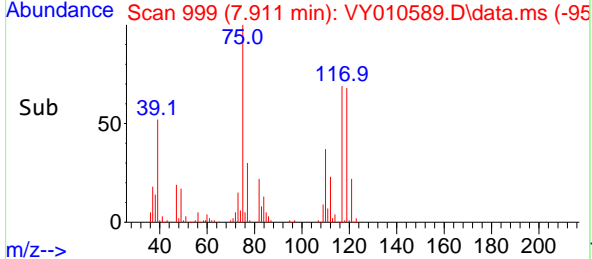
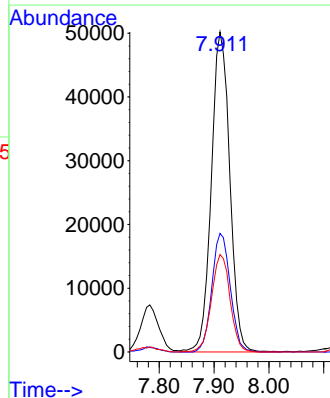
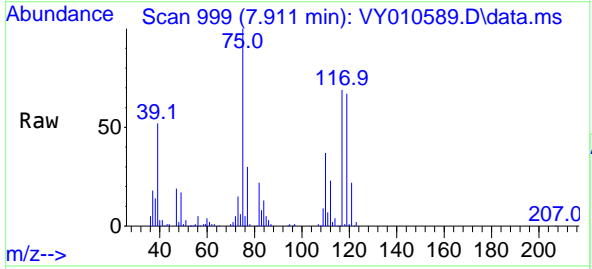


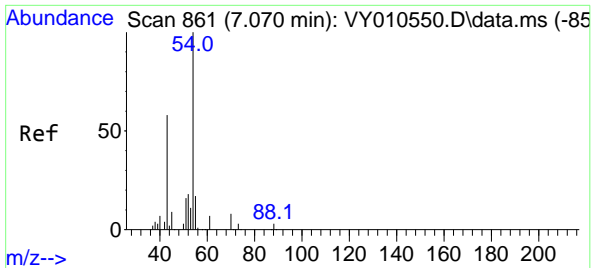
Tgt Ion:113 Resp: 113438  
 Ion Ratio Lower Upper  
 113 100  
 111 102.9 82.6 124.0  
 192 19.7 17.6 26.4



#36  
 1,1-Dichloropropene  
 Concen: 45.700 ug/l  
 RT: 7.911 min Scan# 999  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

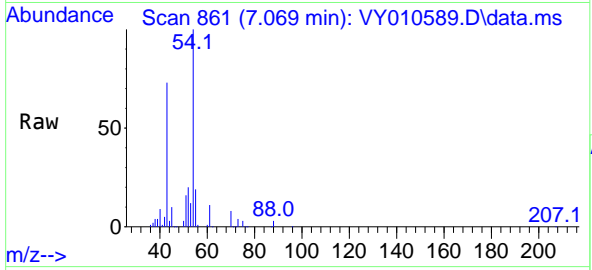
Tgt Ion: 75 Resp: 117244  
 Ion Ratio Lower Upper  
 75 100  
 110 36.8 17.1 51.2  
 77 30.8 24.4 36.6





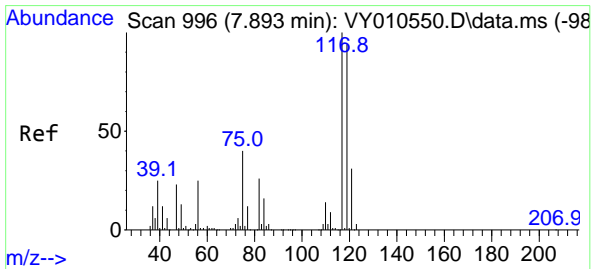
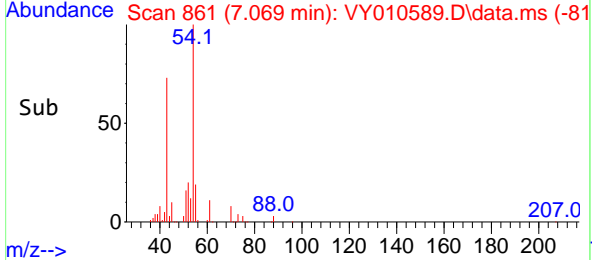
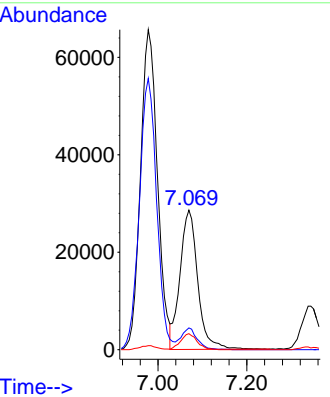
#37  
 Ethyl Acetate  
 Concen: 53.449 ug/l  
 RT: 7.069 min Scan# 80  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

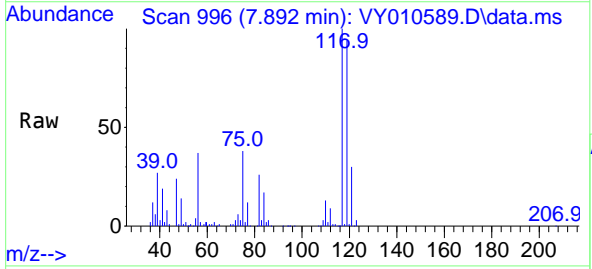


Tgt Ion: 43 Resp: 79203

Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.6	7.1	10.7

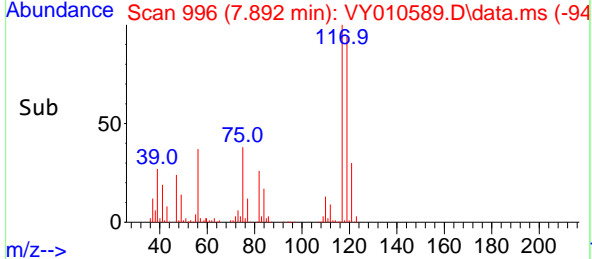
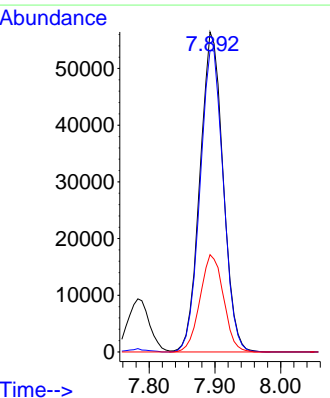


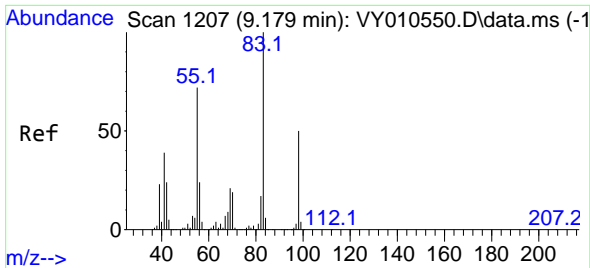
#38  
 Carbon Tetrachloride  
 Concen: 46.778 ug/l  
 RT: 7.892 min Scan# 996  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion: 117 Resp: 137990

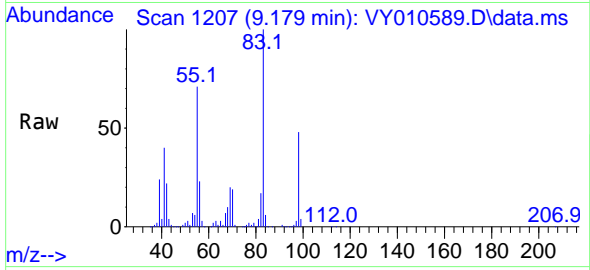
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.9	116.9
121	30.4	24.8	37.2



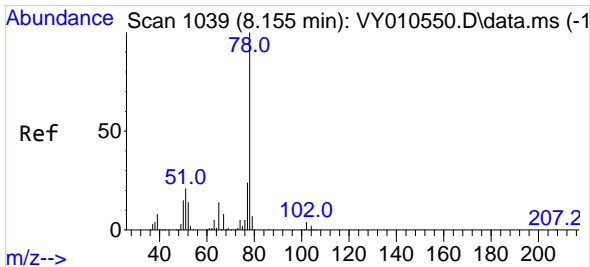
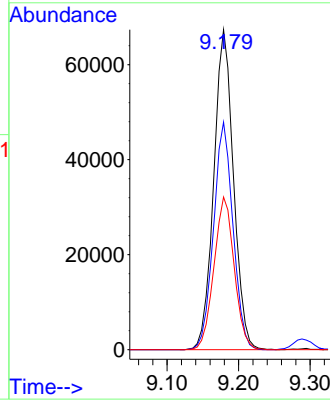
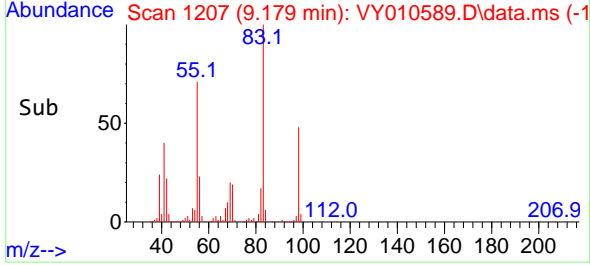


#39  
 Methylcyclohexane  
 Concen: 42.963 ug/l  
 RT: 9.179 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

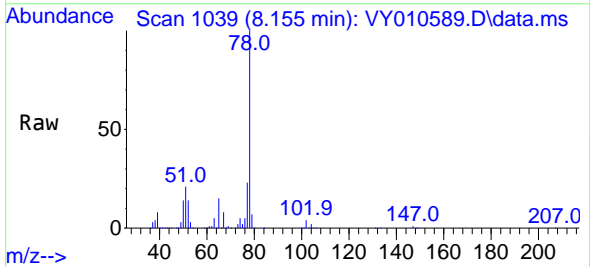
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



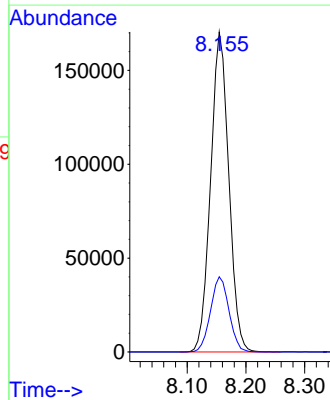
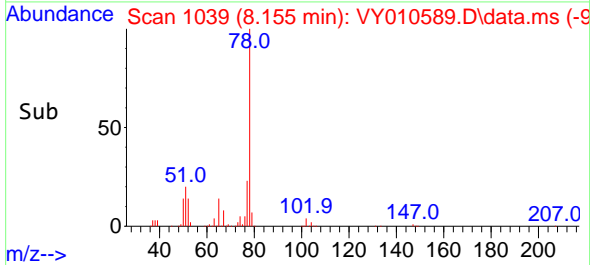
Tgt Ion: 83 Resp: 129006  
 Ion Ratio Lower Upper  
 83 100  
 55 71.1 66.5 99.7  
 98 47.7 37.9 56.9



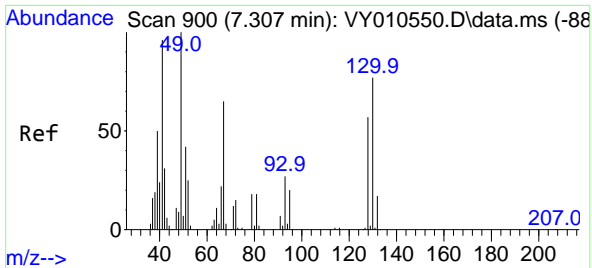
#40  
 Benzene  
 Concen: 47.832 ug/l  
 RT: 8.155 min Scan# 1039  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion: 78 Resp: 365831  
 Ion Ratio Lower Upper  
 78 100  
 77 23.5 20.4 30.6

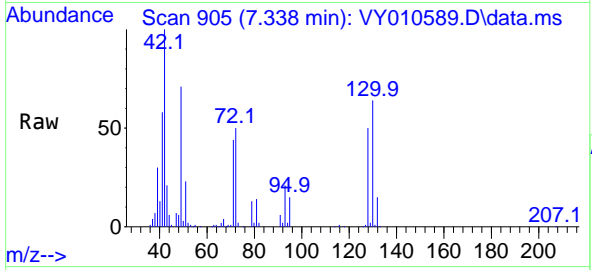




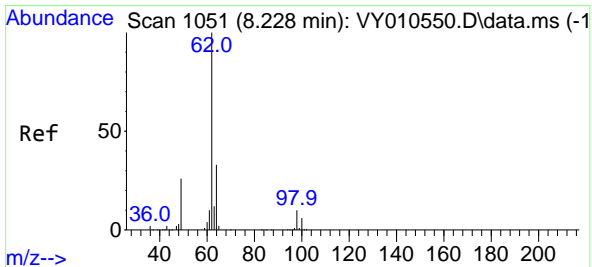
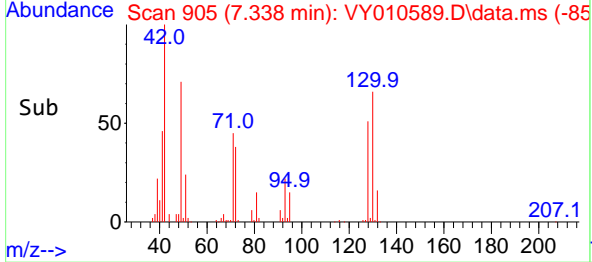
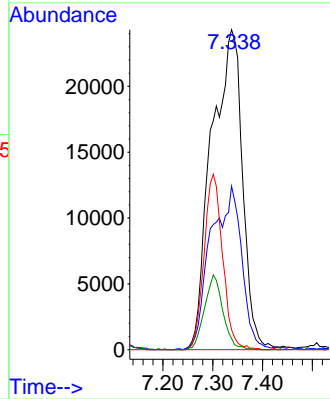


#41  
 Methacrylonitrile  
 Concen: 138.183 ug/l  
 RT: 7.338 min Scan# 900  
 Delta R.T. 0.031 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

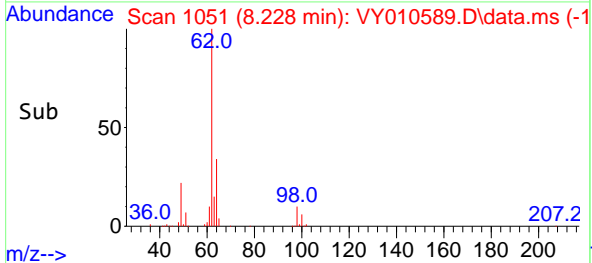
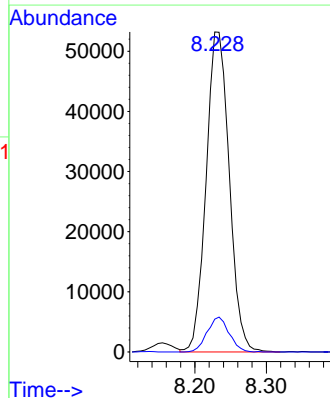
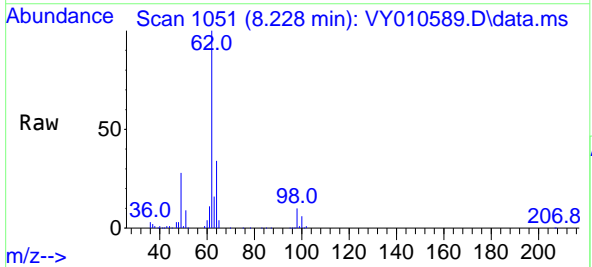


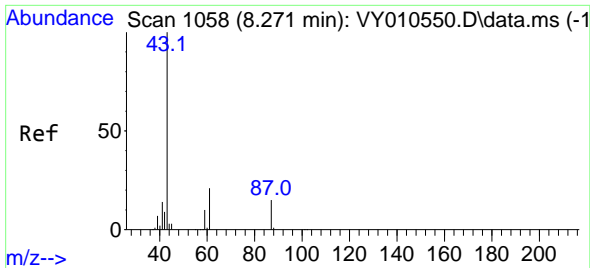
Tgt Ion: 41 Resp: 104441  
 Ion Ratio Lower Upper  
 41 100  
 39 51.0 92.9 139.3#  
 67 0.0 0.0 0.0  
 52 0.0 0.0 0.0



#42  
 1,2-Dichloroethane  
 Concen: 50.705 ug/l  
 RT: 8.228 min Scan# 1051  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

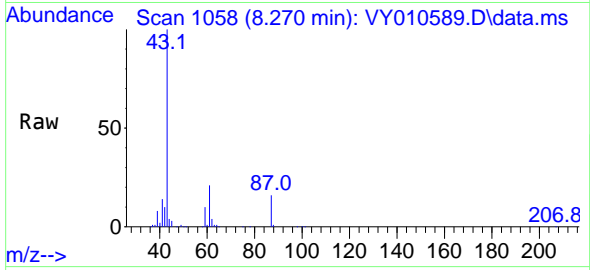
Tgt Ion: 62 Resp: 119417  
 Ion Ratio Lower Upper  
 62 100  
 98 10.3 0.0 14.8



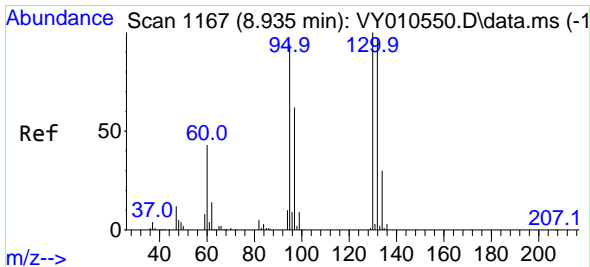
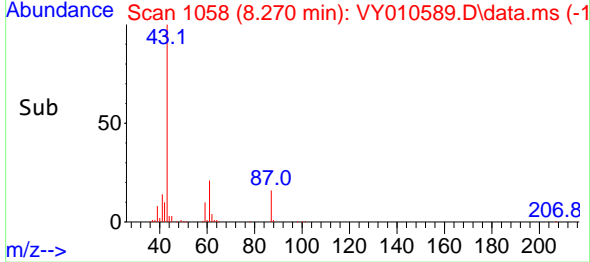
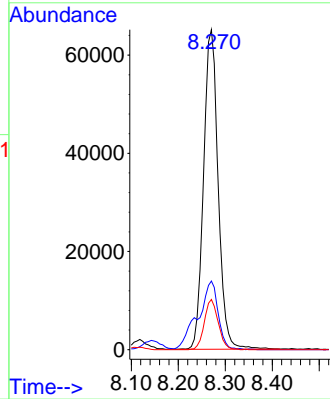


#43  
 Isopropyl Acetate  
 Concen: 51.608 ug/l  
 RT: 8.270 min Scan# 1058  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

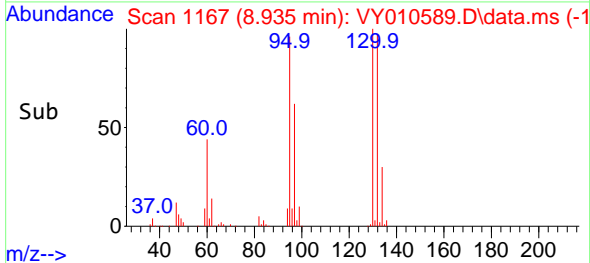
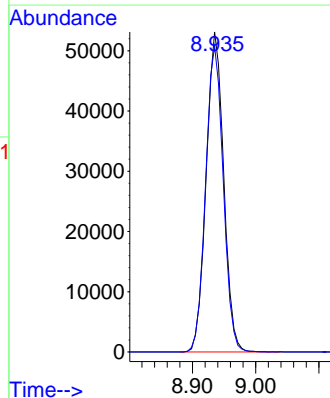
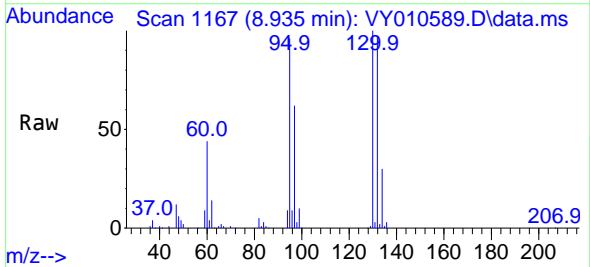


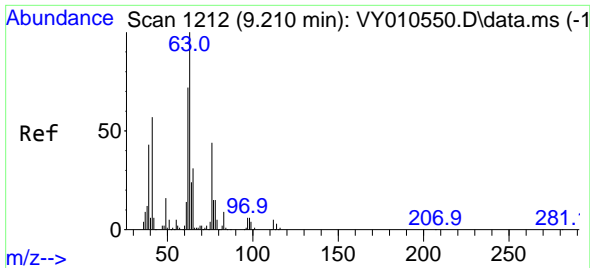
Tgt Ion: 43 Resp: 140182  
 Ion Ratio Lower Upper  
 43 100  
 61 29.8 20.2 30.2  
 87 15.0 8.9 13.3#



#44  
 Trichloroethene  
 Concen: 46.706 ug/l  
 RT: 8.935 min Scan# 1167  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

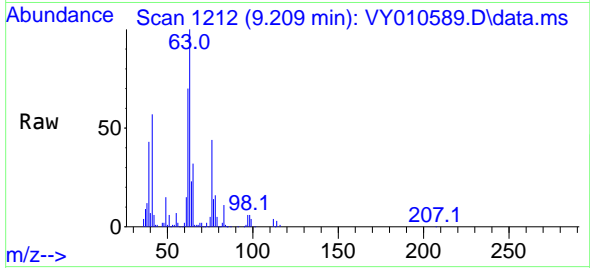
Tgt Ion:130 Resp: 102257  
 Ion Ratio Lower Upper  
 130 100  
 95 95.6 0.0 188.2



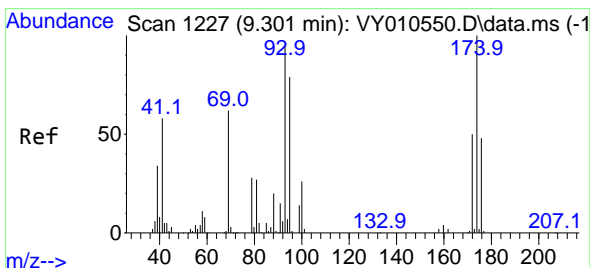
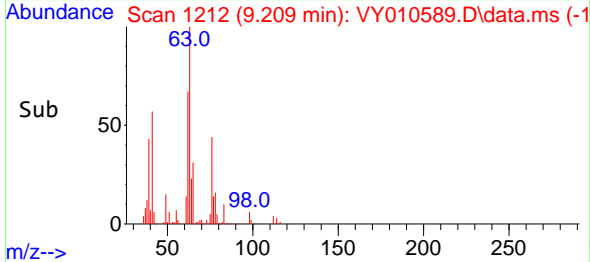
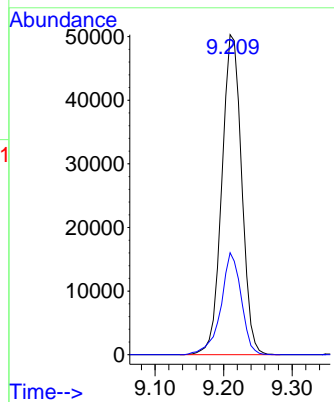


#45  
 1,2-Dichloropropane  
 Concen: 50.902 ug/l  
 RT: 9.209 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

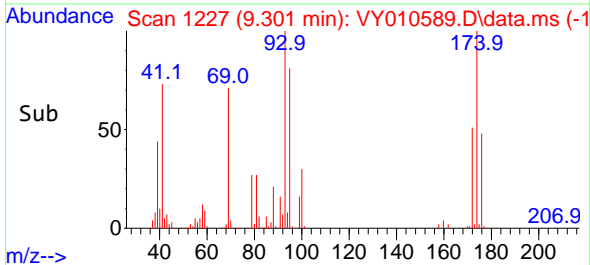
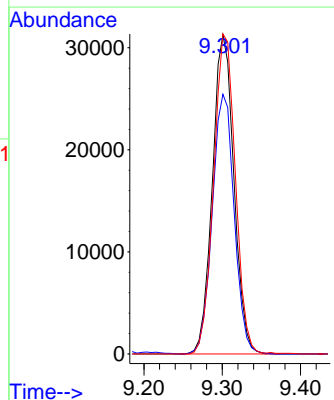
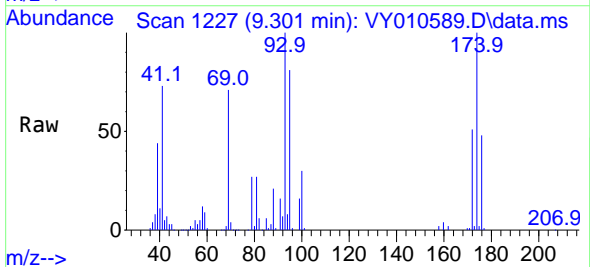


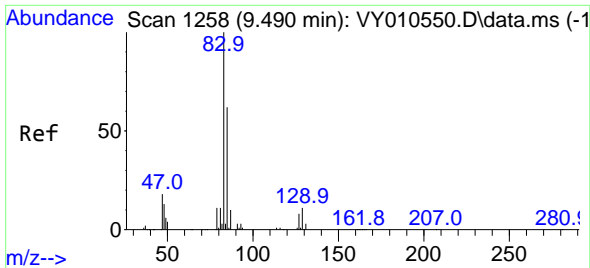
Tgt Ion: 63 Resp: 100712  
 Ion Ratio Lower Upper  
 63 100  
 65 31.9 23.0 34.6



#46  
 Dibromomethane  
 Concen: 51.249 ug/l  
 RT: 9.301 min Scan# 1227  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

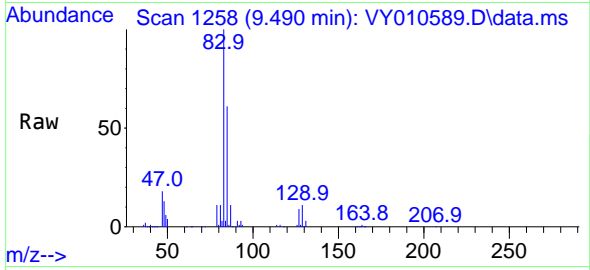
Tgt Ion: 93 Resp: 59546  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 64.3 96.5  
 174 101.6 83.4 125.0



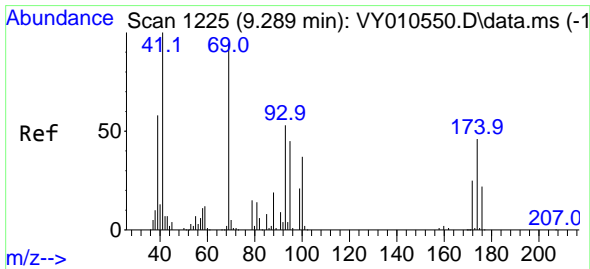
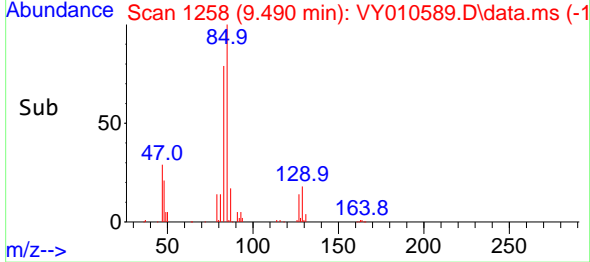
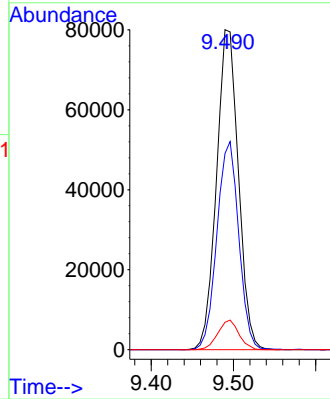


#47  
 Bromodichloromethane  
 Concen: 51.706 ug/l  
 RT: 9.490 min Scan# 1258  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

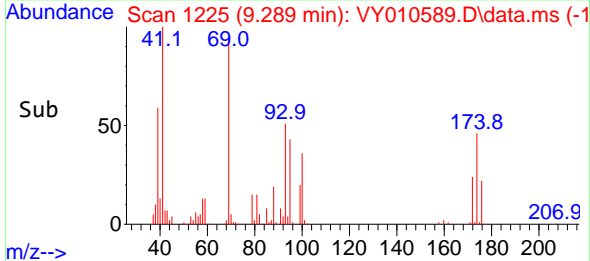
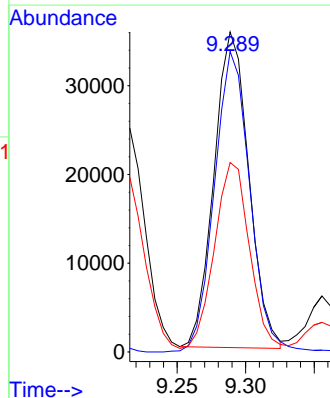
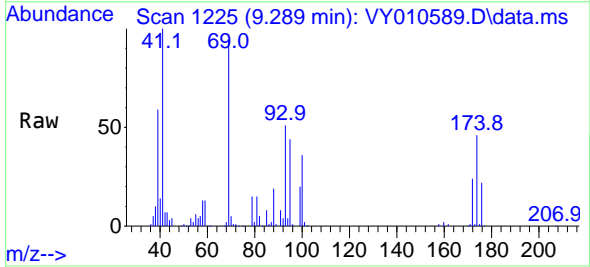


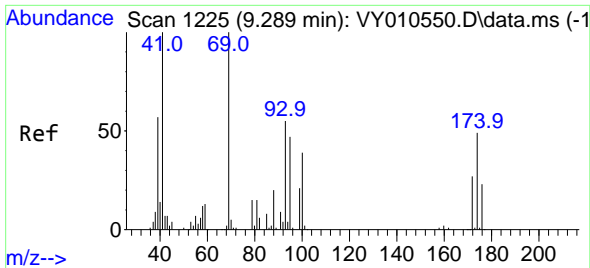
Tgt Ion: 83 Resp: 148340  
 Ion Ratio Lower Upper  
 83 100  
 85 61.3 51.9 77.9  
 127 8.5 6.6 10.0



#48  
 Methyl methacrylate  
 Concen: 52.356 ug/l  
 RT: 9.289 min Scan# 1225  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

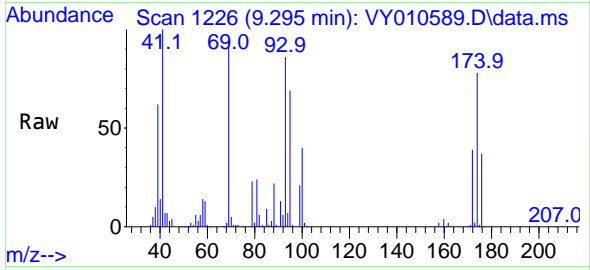
Tgt Ion: 41 Resp: 62778  
 Ion Ratio Lower Upper  
 41 100  
 69 97.4 58.2 87.2#  
 39 61.4 47.4 71.0



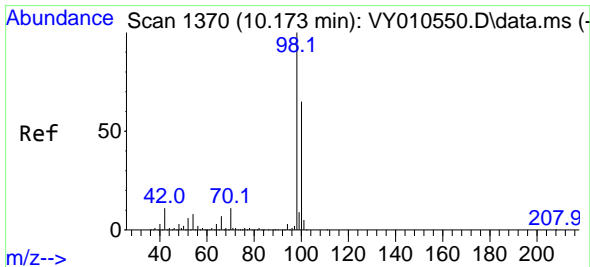
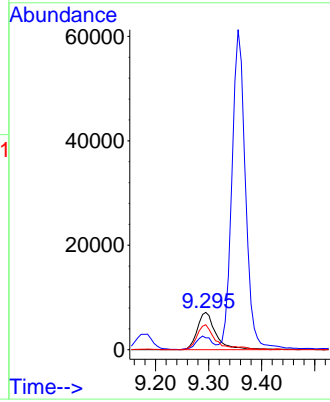
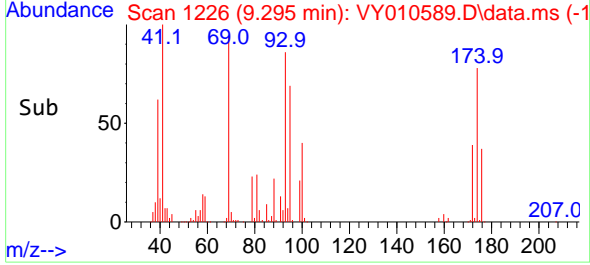


#49  
 1,4-Dioxane  
 Concen: 1021.796 ug/l  
 RT: 9.295 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

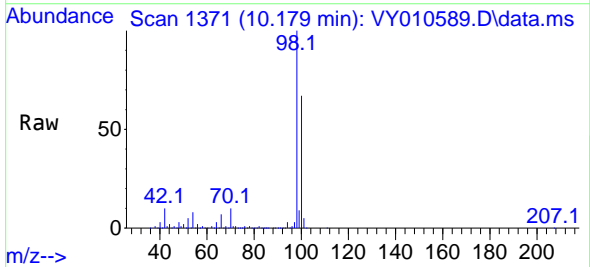
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



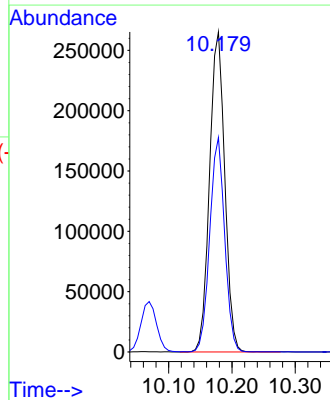
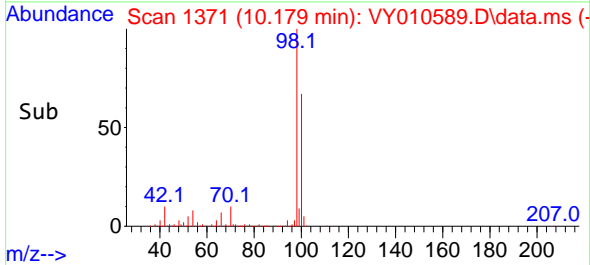
Tgt Ion: 88 Resp: 17458  
 Ion Ratio Lower Upper  
 88 100  
 43 29.7 32.8 49.2#  
 58 61.4 59.8 89.6

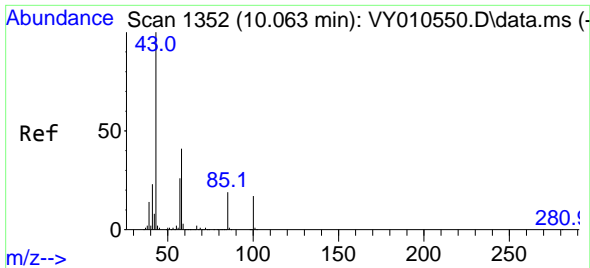


#50  
 Toluene-d8  
 Concen: 52.027 ug/l  
 RT: 10.179 min Scan# 1371  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



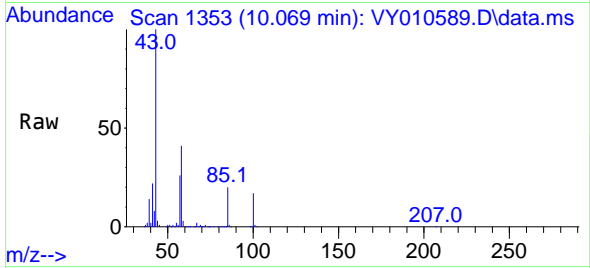
Tgt Ion: 98 Resp: 443882  
 Ion Ratio Lower Upper  
 98 100  
 100 65.7 50.2 75.2



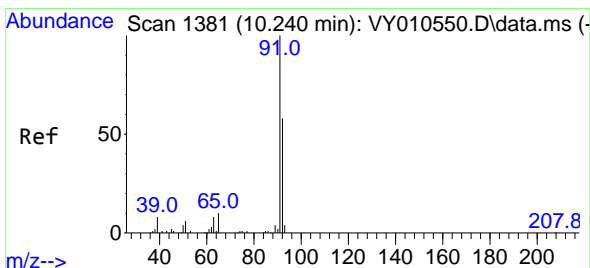
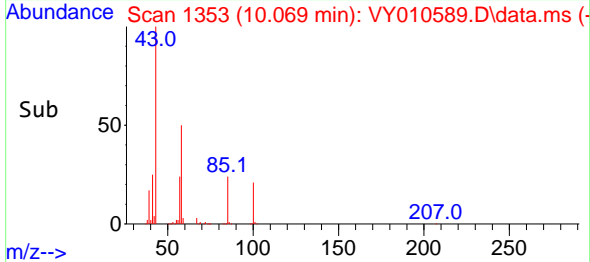
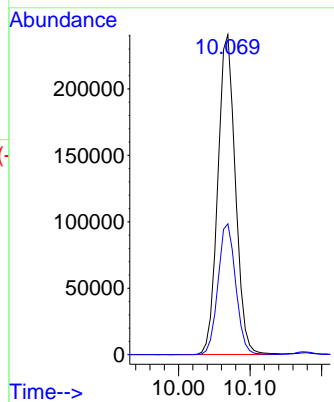


#51  
 4-Methyl-2-Pentanone  
 Concen: 267.583 ug/l  
 RT: 10.069 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

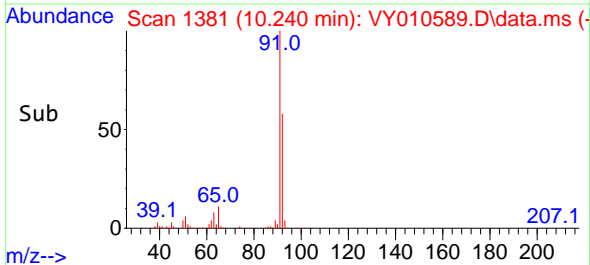
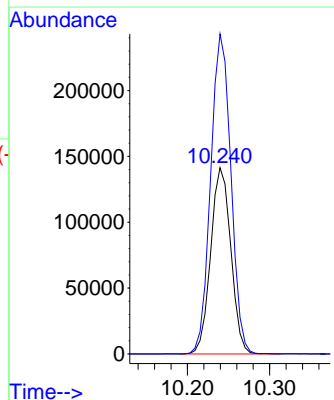
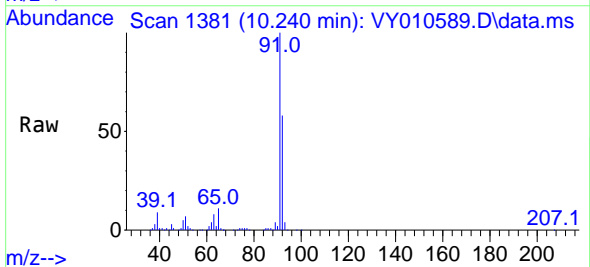


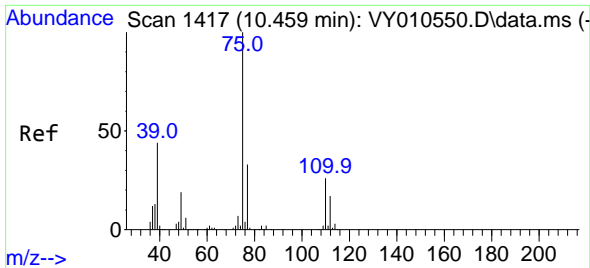
Tgt Ion: 43 Resp: 410352  
 Ion Ratio Lower Upper  
 43 100  
 58 41.3 28.1 42.1



#52  
 Toluene  
 Concen: 48.083 ug/l  
 RT: 10.240 min Scan# 1381  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

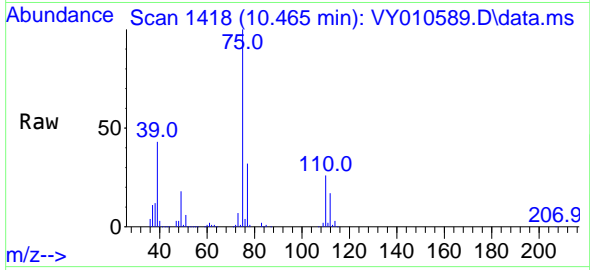
Tgt Ion: 92 Resp: 240620  
 Ion Ratio Lower Upper  
 92 100  
 91 172.8 142.6 213.8



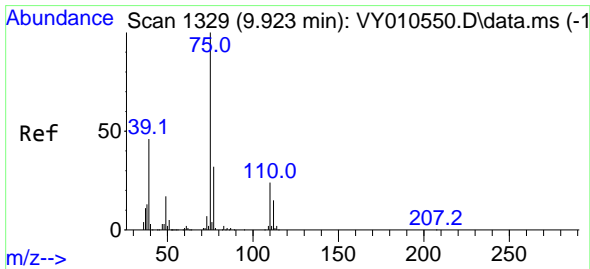
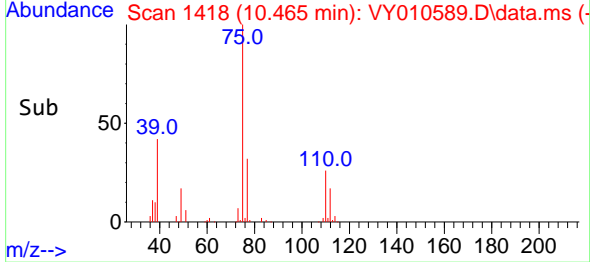
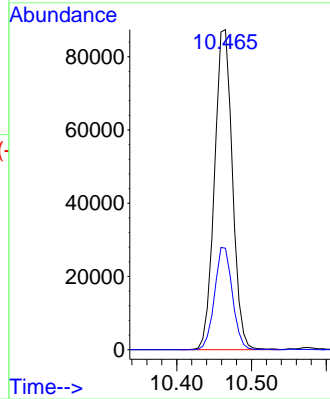


#53  
 t-1,3-Dichloropropene  
 Concen: 50.186 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

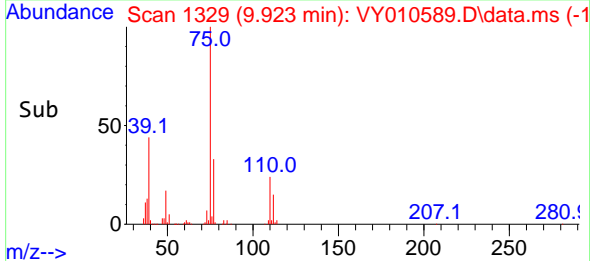
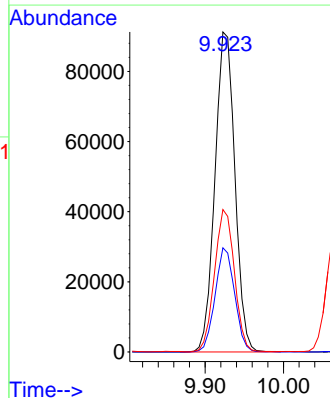
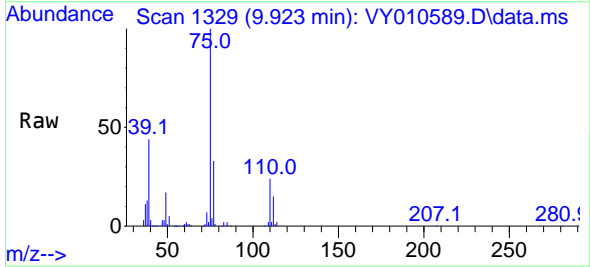


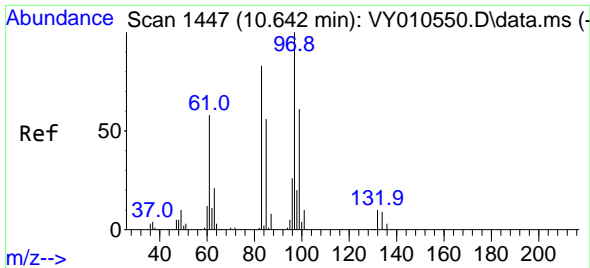
Tgt Ion: 75 Resp: 145584  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.036 ug/l  
 RT: 9.923 min Scan# 1329  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

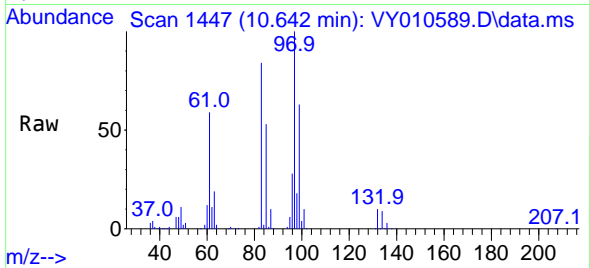
Tgt Ion: 75 Resp: 161825  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.6 38.4  
 39 44.3 47.6 71.4#



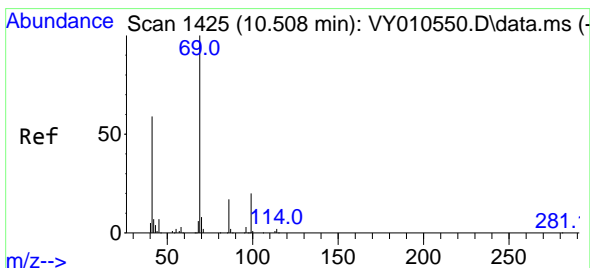
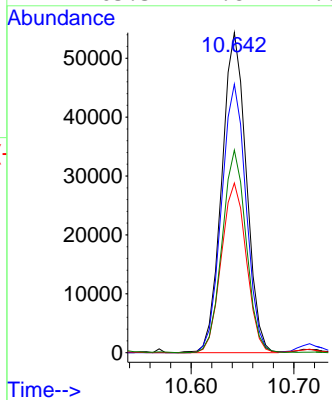
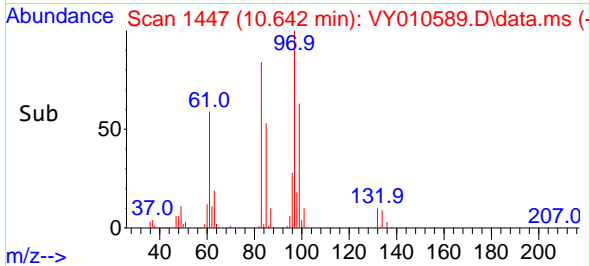


#55  
 1,1,2-Trichloroethane  
 Concen: 52.628 ug/l  
 RT: 10.642 min Scan# 1447  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

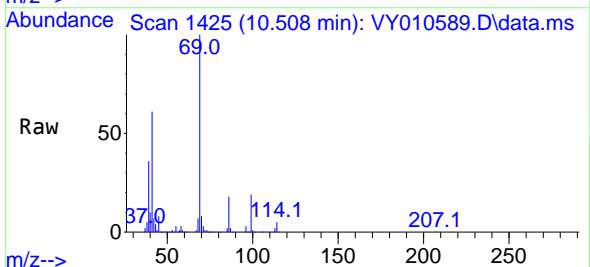
Instrument : MSVOA\_Y  
 ClientSampleId :



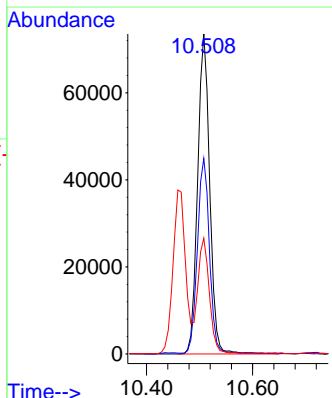
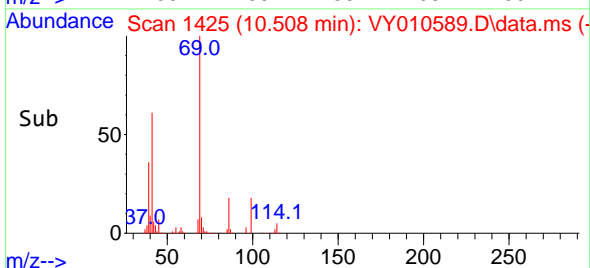
Tgt Ion: 97 Resp: 89943  
 Ion Ratio Lower Upper  
 97 100  
 83 83.9 69.8 104.8  
 85 53.0 44.3 66.5  
 99 63.3 49.8 74.6



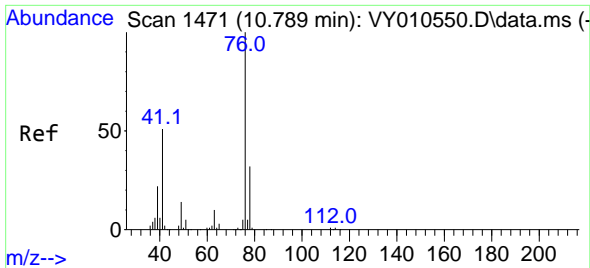
#56  
 Ethyl methacrylate  
 Concen: 52.513 ug/l  
 RT: 10.508 min Scan# 1425  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion: 69 Resp: 116265  
 Ion Ratio Lower Upper  
 69 100  
 41 60.3 63.4 95.0#  
 39 35.5 35.8 53.8#

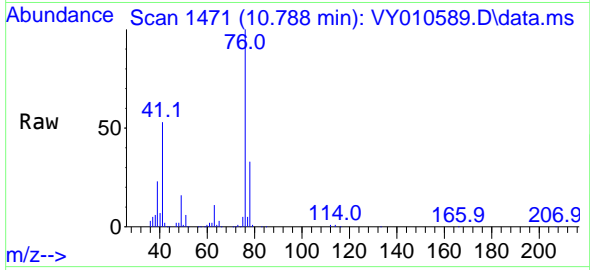




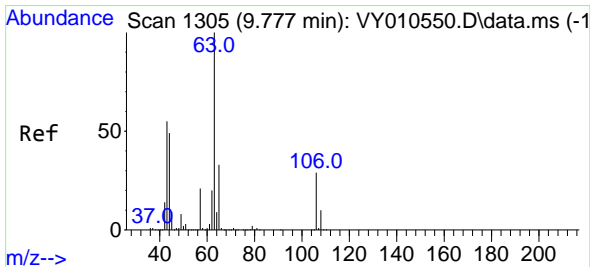
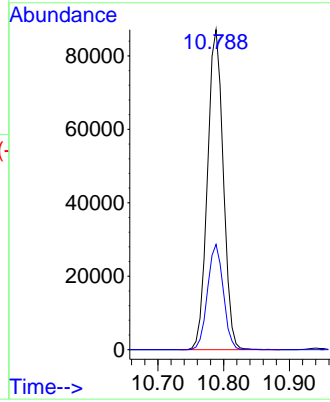
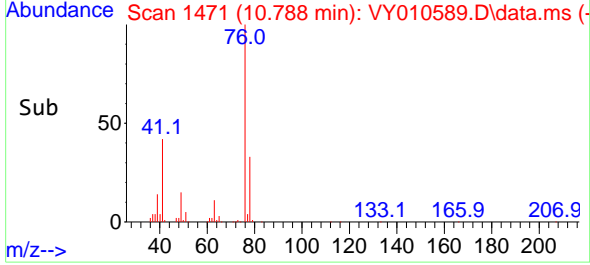


#57  
 1,3-Dichloropropane  
 Concen: 51.405 ug/l  
 RT: 10.788 min Scan# 1471  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

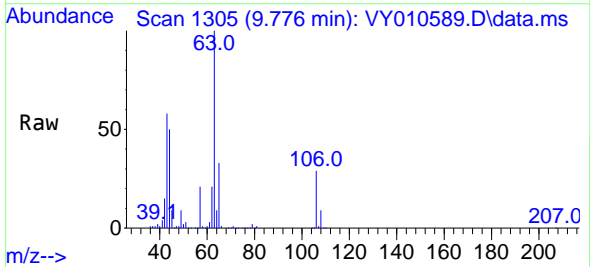
Instrument : MSVOA\_Y  
 ClientSampleId :



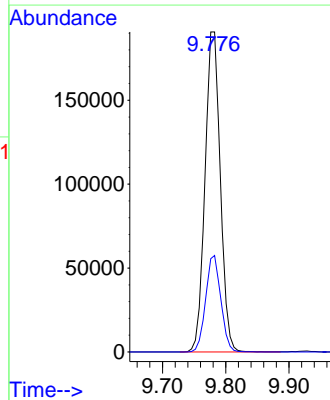
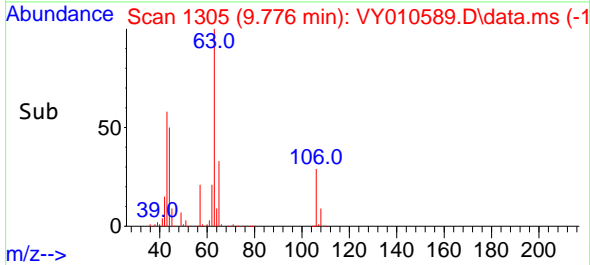
Tgt Ion: 76 Resp: 145523  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.0 37.6

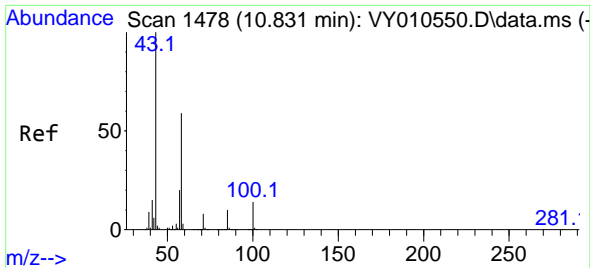


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 256.098 ug/l  
 RT: 9.776 min Scan# 1305  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



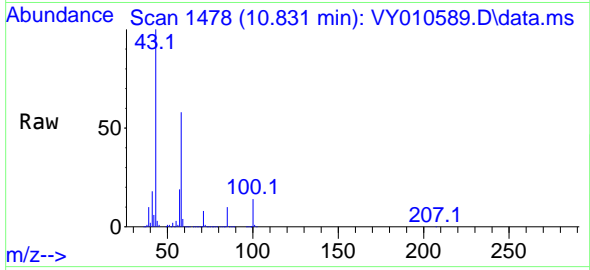
Tgt Ion: 63 Resp: 321670  
 Ion Ratio Lower Upper  
 63 100  
 106 29.8 21.5 32.3



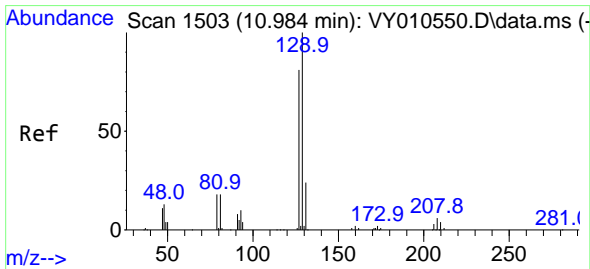
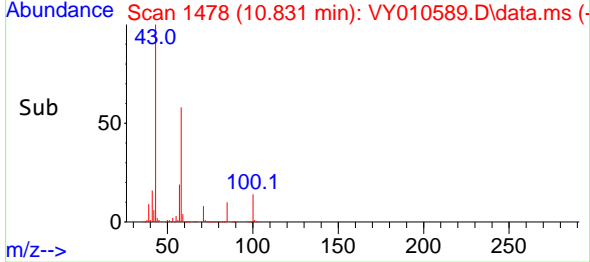
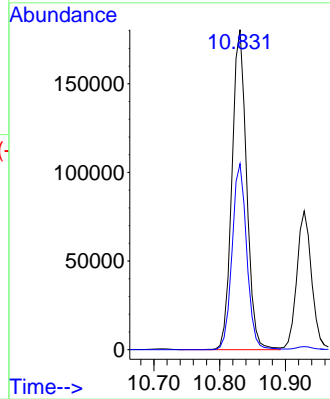


#59  
 2-Hexanone  
 Concen: 269.443 ug/l  
 RT: 10.831 min Scan# 1478  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

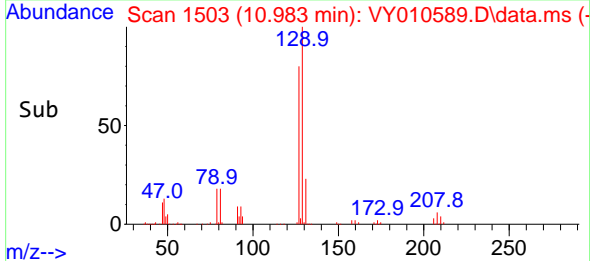
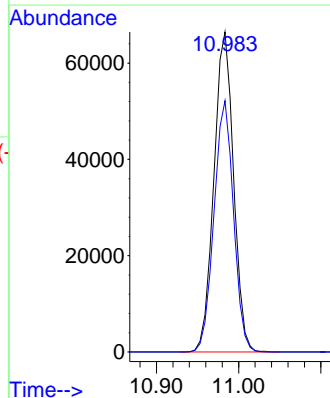
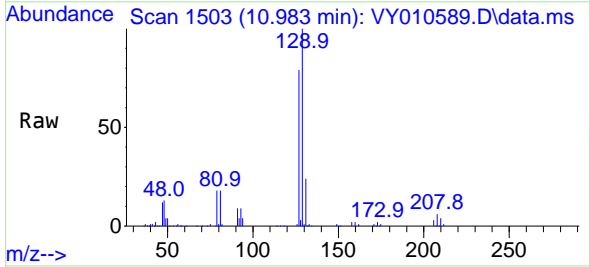


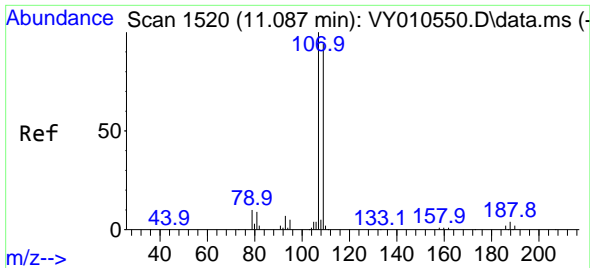
Tgt Ion: 43 Resp: 280070  
 Ion Ratio Lower Upper  
 43 100  
 58 58.0 24.4 73.4



#60  
 Dibromochloromethane  
 Concen: 52.667 ug/l  
 RT: 10.983 min Scan# 1503  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

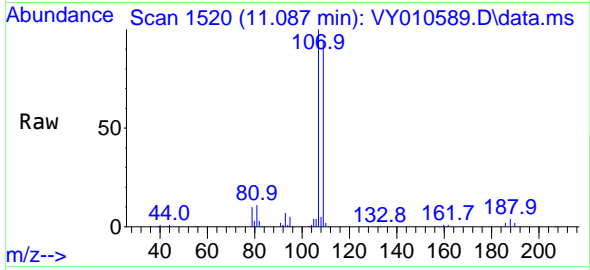
Tgt Ion: 129 Resp: 110150  
 Ion Ratio Lower Upper  
 129 100  
 127 78.1 38.7 116.1



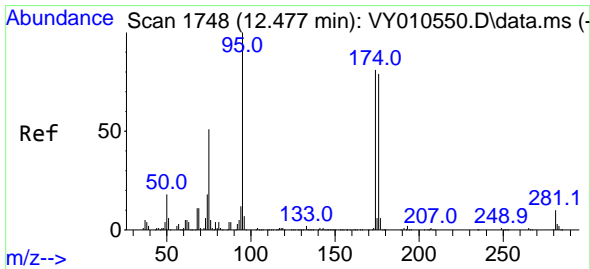
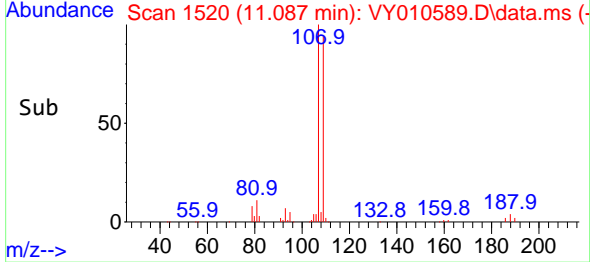
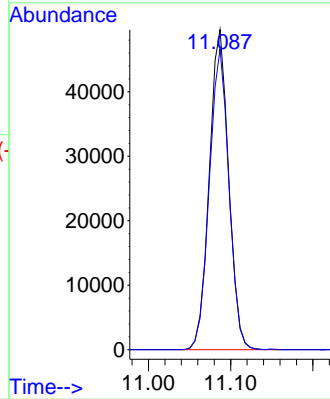


#61  
 1,2-Dibromoethane  
 Concen: 50.714 ug/l  
 RT: 11.087 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

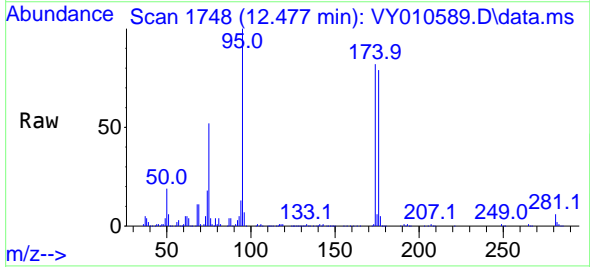
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



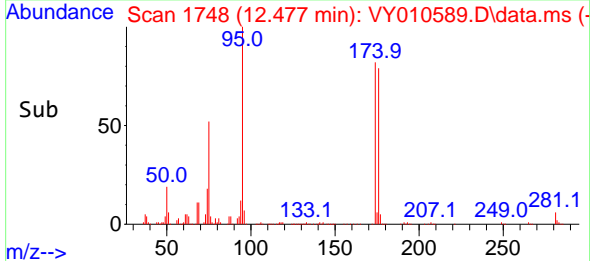
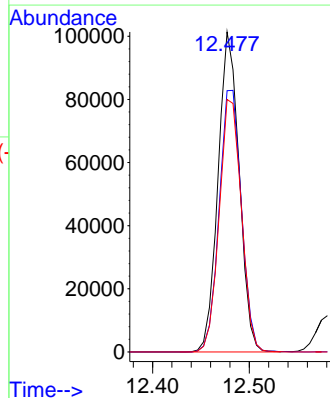
Tgt Ion:107 Resp: 81142  
 Ion Ratio Lower Upper  
 107 100  
 109 94.9 75.4 113.2

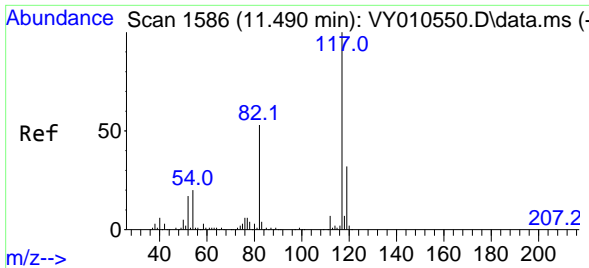


#62  
 4-Bromofluorobenzene  
 Concen: 48.483 ug/l  
 RT: 12.477 min Scan# 1748  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



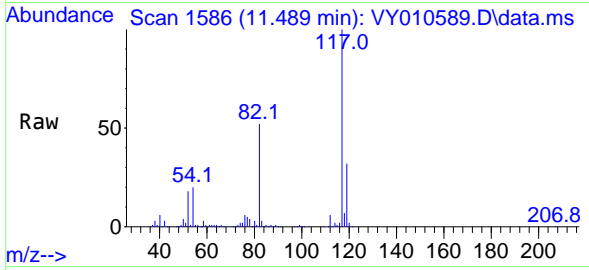
Tgt Ion: 95 Resp: 153375  
 Ion Ratio Lower Upper  
 95 100  
 174 86.1 0.0 177.0  
 176 82.8 0.0 175.8





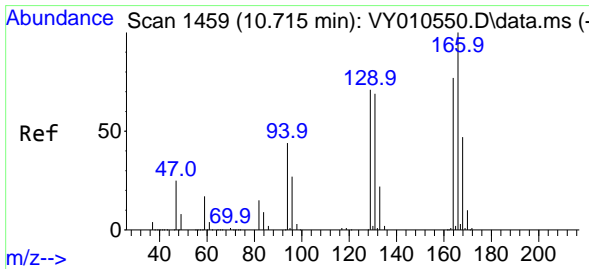
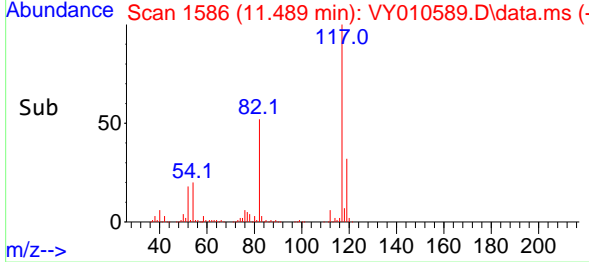
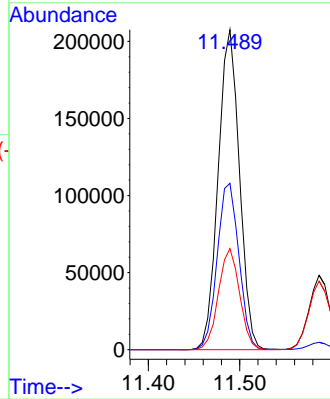
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.489 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion:117 Resp: 336238

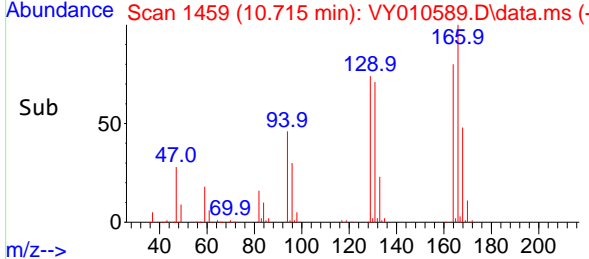
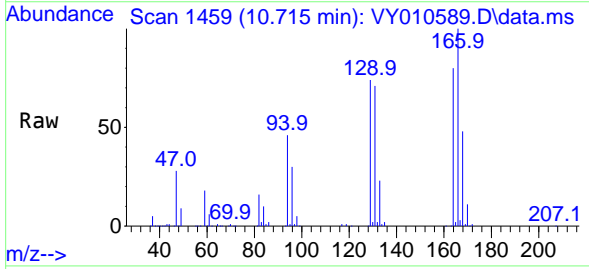
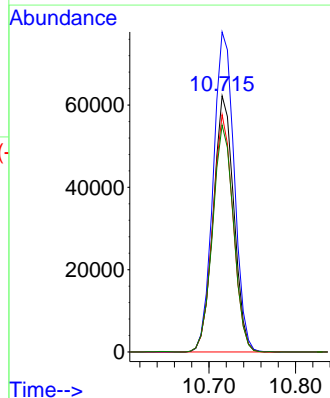
Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.0	64.4
119	31.6	25.4	38.0

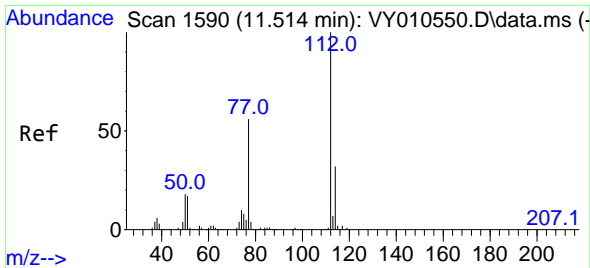


#64  
 Tetrachloroethene  
 Concen: 45.767 ug/l  
 RT: 10.715 min Scan# 1459  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Tgt Ion:164 Resp: 102797

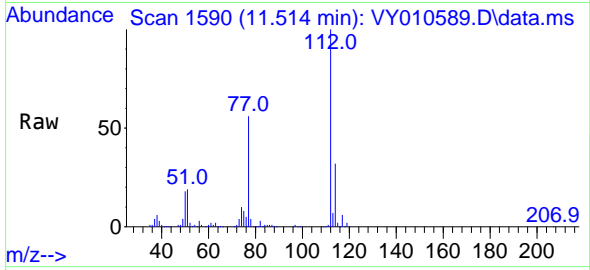
Ion	Ratio	Lower	Upper
164	100		
166	124.9	100.4	150.6
129	92.7	71.4	107.0
131	88.6	70.8	106.2



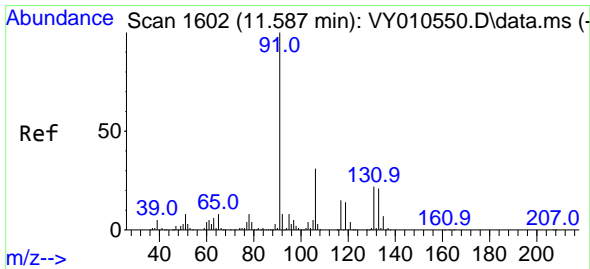
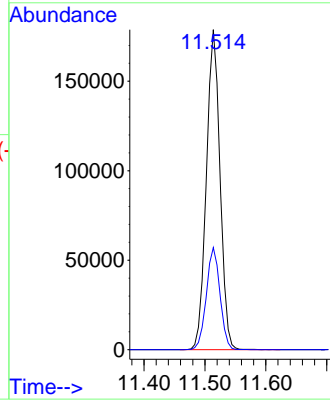
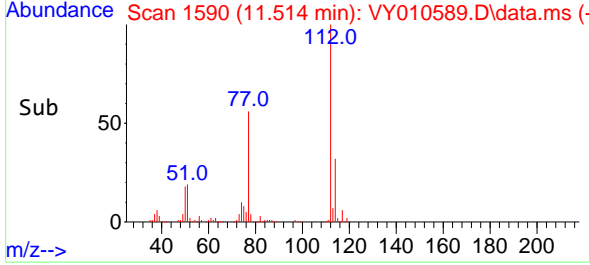


#65  
 Chlorobenzene  
 Concen: 47.929 ug/l  
 RT: 11.514 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

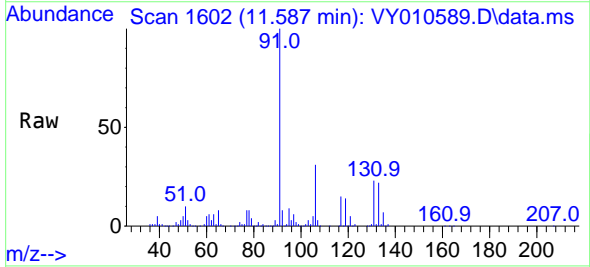
Instrument : MSVOA\_Y  
 ClientSampleId :



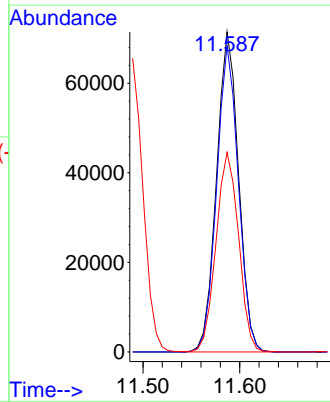
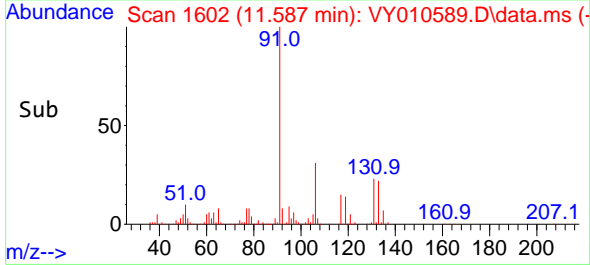
Tgt Ion:112 Resp: 278668  
 Ion Ratio Lower Upper  
 112 100  
 114 31.9 25.8 38.6

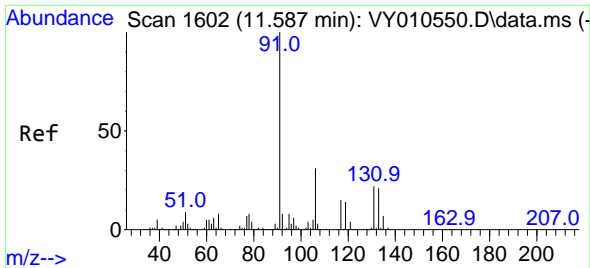


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.791 ug/l  
 RT: 11.587 min Scan# 1602  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion:131 Resp: 112784  
 Ion Ratio Lower Upper  
 131 100  
 133 94.3 47.9 143.6  
 119 64.1 30.8 92.3

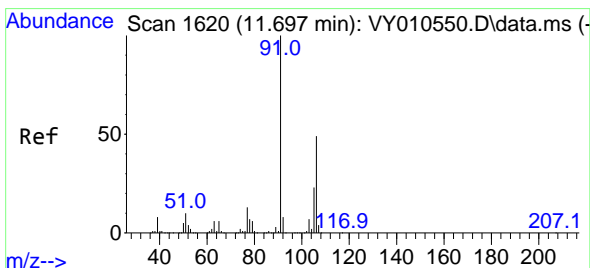
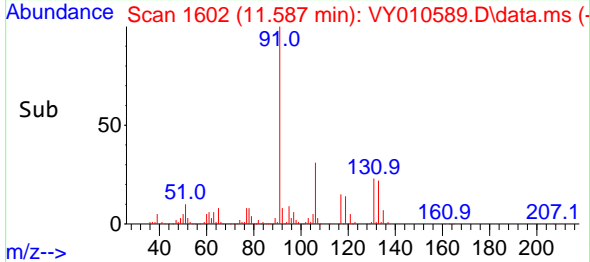
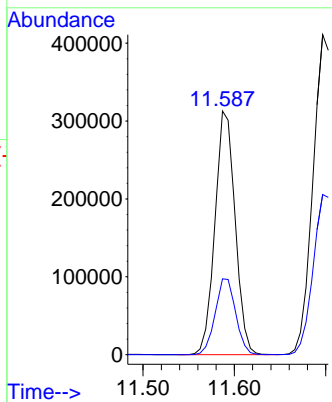
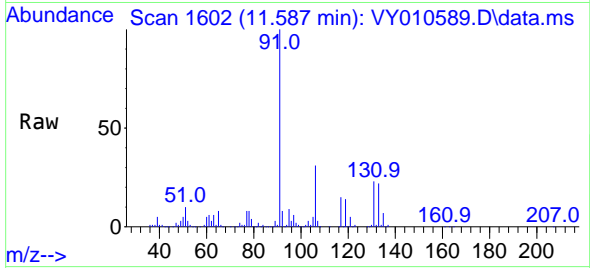




#67  
 Ethyl Benzene  
 Concen: 47.058 ug/l  
 RT: 11.587 min Scan# 1602  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

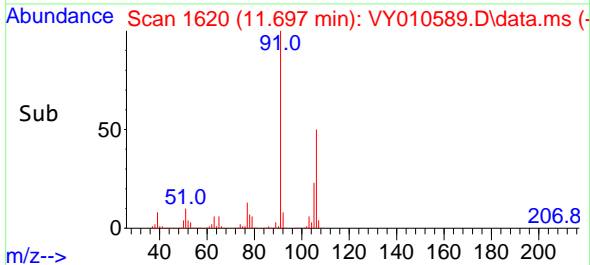
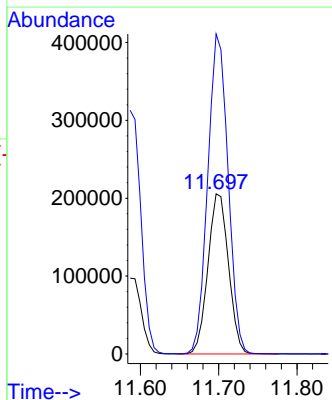
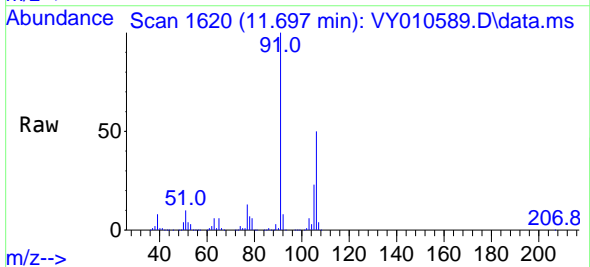
Instrument : MSVOA\_Y  
 ClientSampleId :

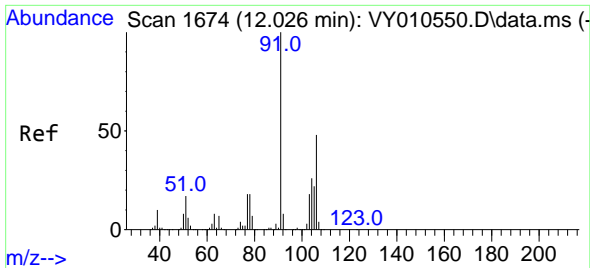
Tgt Ion: 91 Resp: 480459  
 Ion Ratio Lower Upper  
 91 100  
 106 31.1 24.5 36.7



#68  
 m/p-Xylenes  
 Concen: 94.835 ug/l  
 RT: 11.697 min Scan# 1620  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

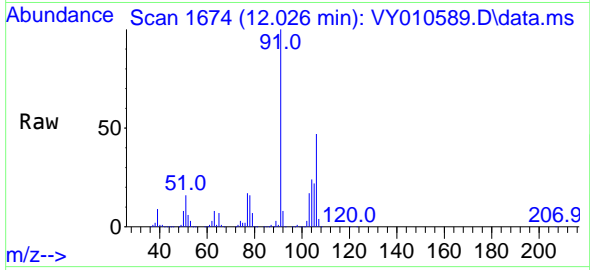
Tgt Ion:106 Resp: 375092  
 Ion Ratio Lower Upper  
 106 100  
 91 197.3 166.6 249.8



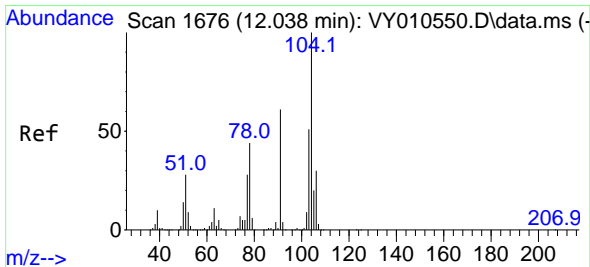
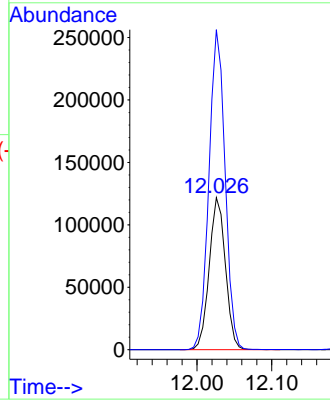
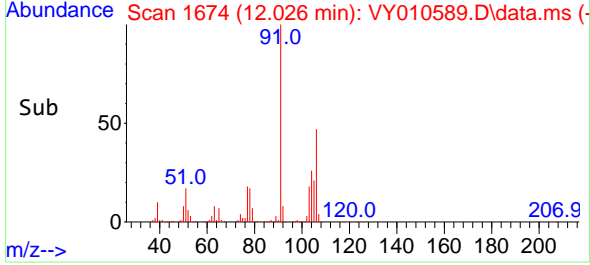


#69  
 o-Xylene  
 Concen: 47.643 ug/l  
 RT: 12.026 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

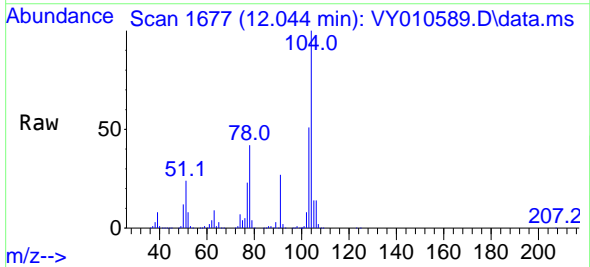
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



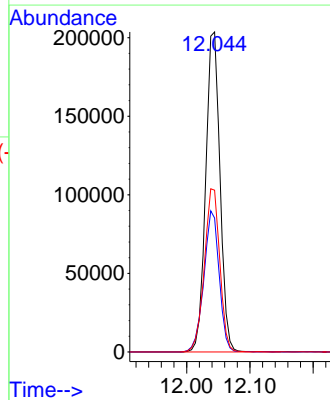
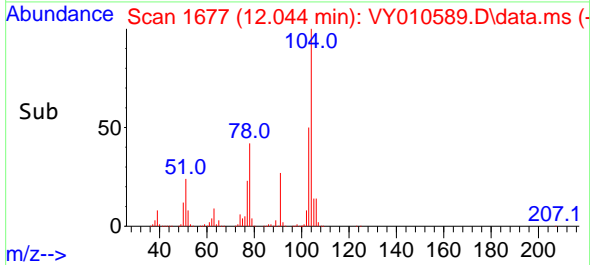
Tgt Ion:106 Resp: 183717  
 Ion Ratio Lower Upper  
 106 100  
 91 209.6 110.3 331.0

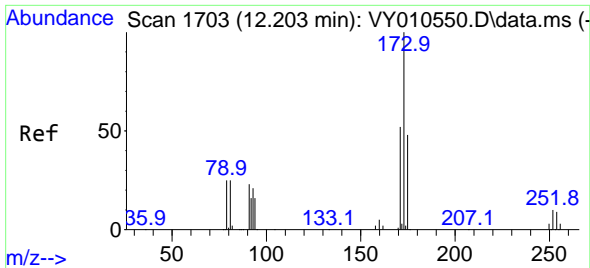


#70  
 Styrene  
 Concen: 49.067 ug/l  
 RT: 12.044 min Scan# 1677  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



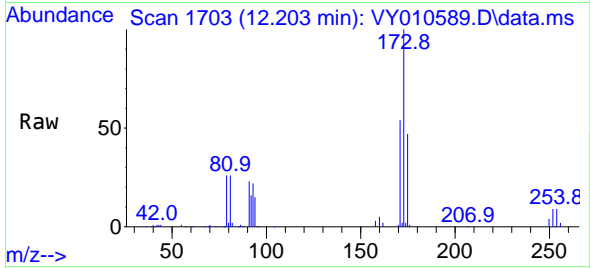
Tgt Ion:104 Resp: 321428  
 Ion Ratio Lower Upper  
 104 100  
 78 47.2 42.4 63.6  
 103 55.1 44.4 66.6



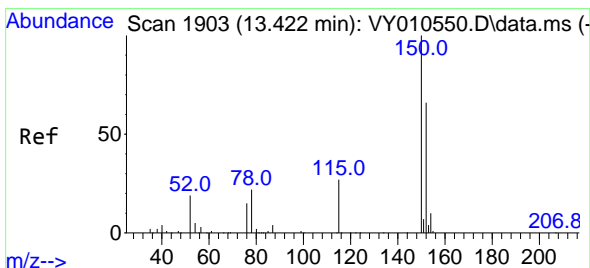
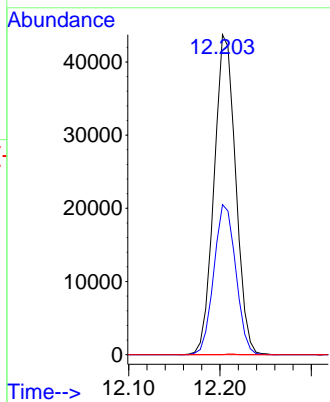
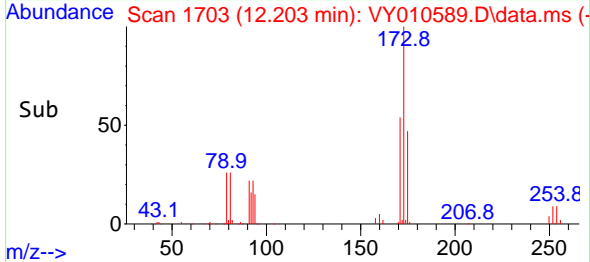


#71  
 Bromoform  
 Concen: 51.058 ug/l  
 RT: 12.203 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

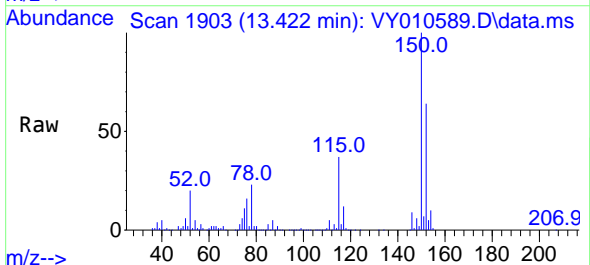
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



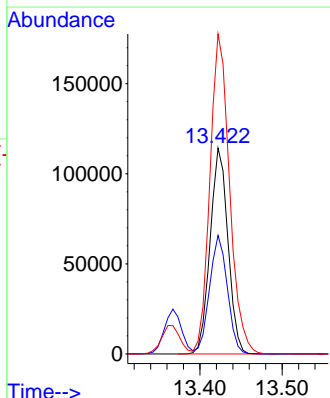
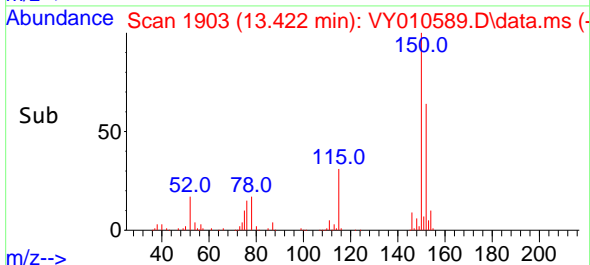
Tgt Ion:173 Resp: 71815  
 Ion Ratio Lower Upper  
 173 100  
 175 47.7 24.6 74.0  
 254 0.1 0.0 0.0#



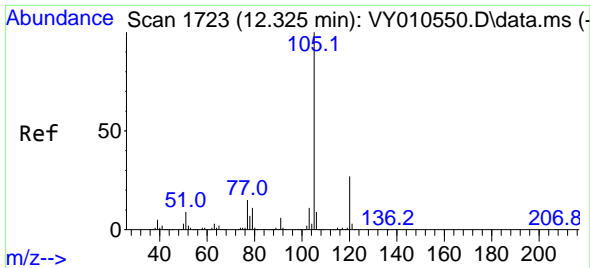
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.422 min Scan# 1903  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion:152 Resp: 172381  
 Ion Ratio Lower Upper  
 152 100  
 115 57.4 28.2 84.7  
 150 170.7 0.0 347.6

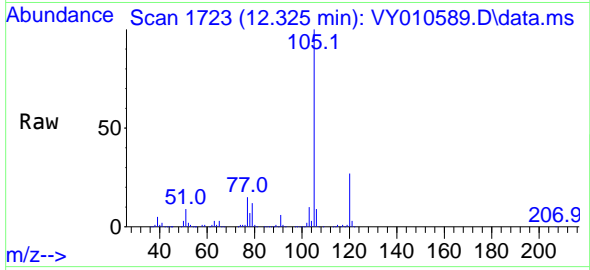




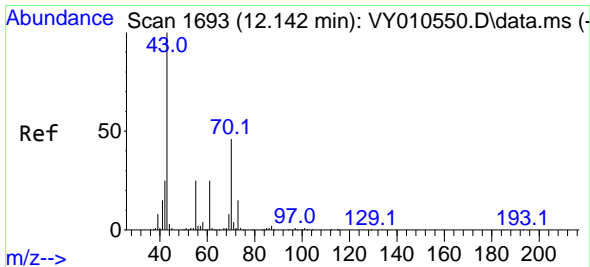
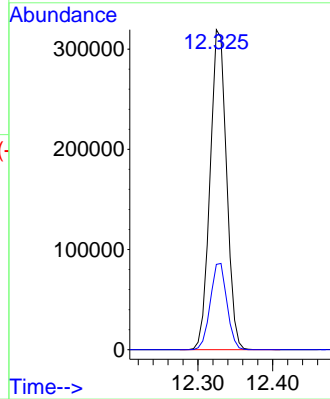
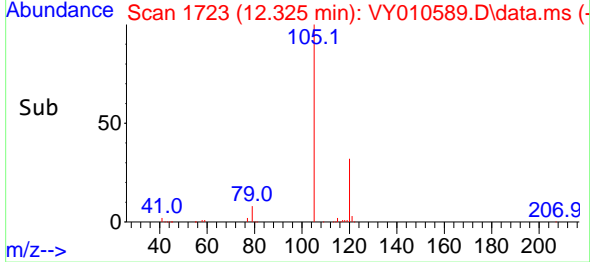


#73  
 Isopropylbenzene  
 Concen: 45.897 ug/l  
 RT: 12.325 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

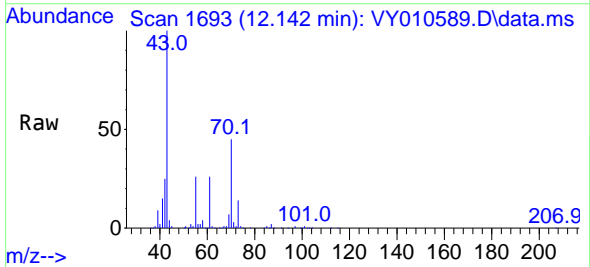
Instrument : MSVOA\_Y  
 ClientSampleId :



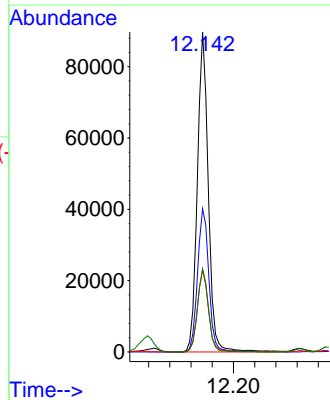
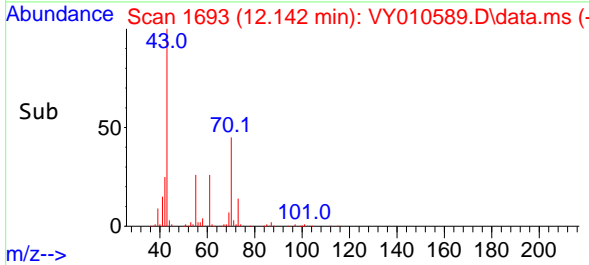
Tgt Ion:105 Resp: 488961  
 Ion Ratio Lower Upper  
 105 100  
 120 27.1 13.4 40.2

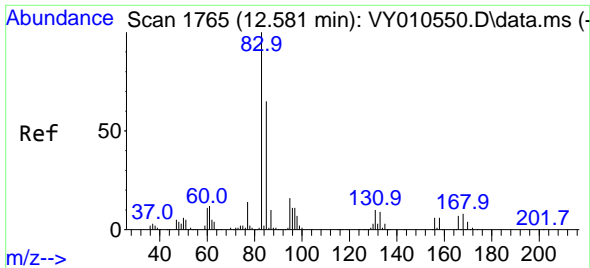


#74  
 N-ethyl acetate  
 Concen: 49.863 ug/l  
 RT: 12.142 min Scan# 1693  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



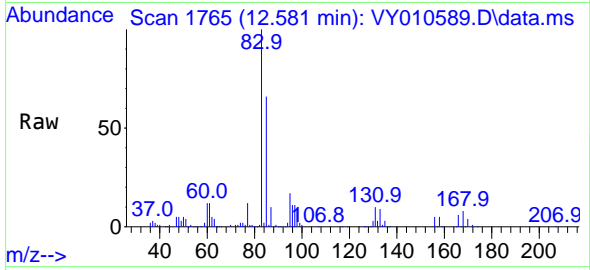
Tgt Ion: 43 Resp: 128818  
 Ion Ratio Lower Upper  
 43 100  
 70 45.9 28.7 43.1#  
 55 26.1 17.3 25.9#  
 61 25.9 17.0 25.6#



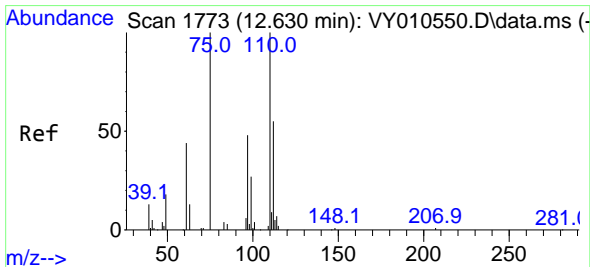
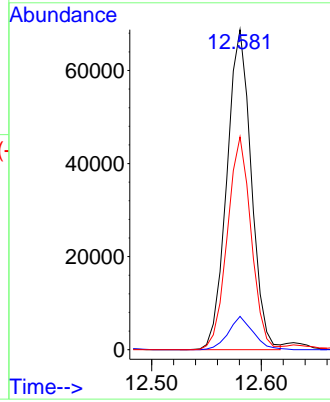
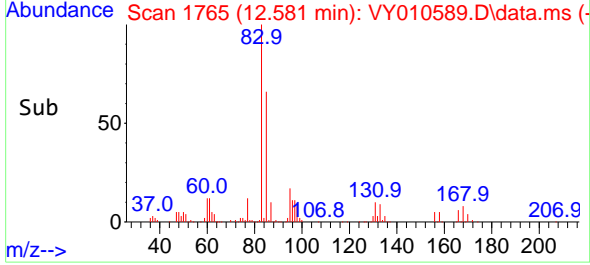


#75  
 1,1,2-Tetrachloroethane  
 Concen: 48.996 ug/l  
 RT: 12.581 min Scan# 1765  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

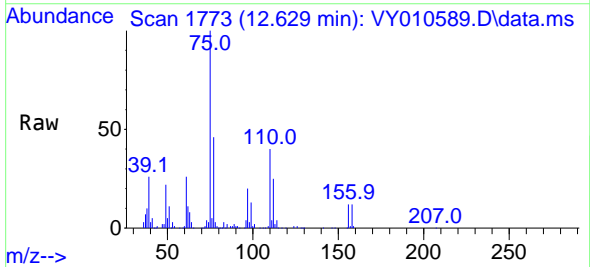
Instrument : MSVOA\_Y  
 ClientSampleId :



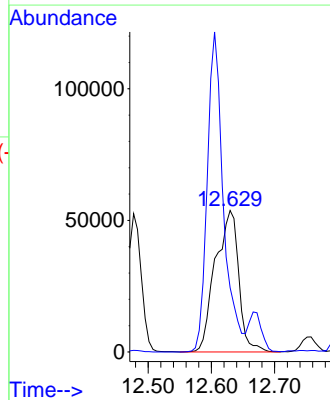
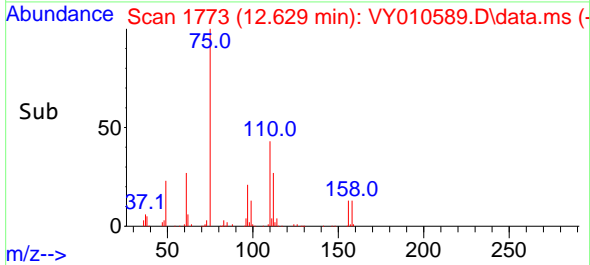
Tgt Ion: 83 Resp: 106366  
 Ion Ratio Lower Upper  
 83 100  
 131 10.5 5.6 16.8  
 85 65.0 32.3 96.8

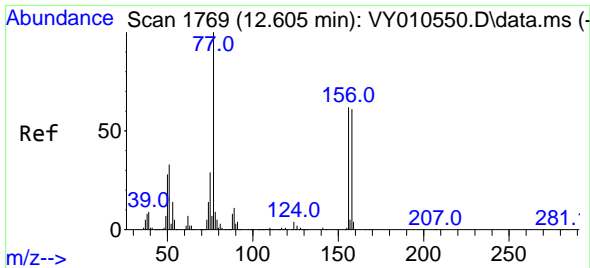


#76  
 1,2,3-Trichloropropane  
 Concen: 83.958 ug/l  
 RT: 12.629 min Scan# 1773  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



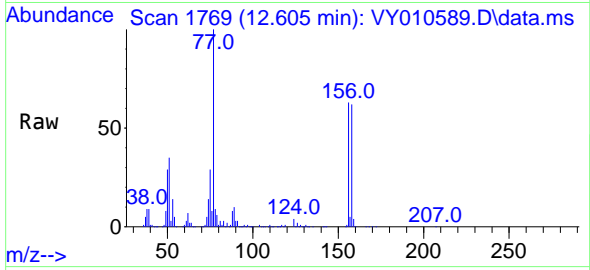
Tgt Ion: 75 Resp: 138132  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



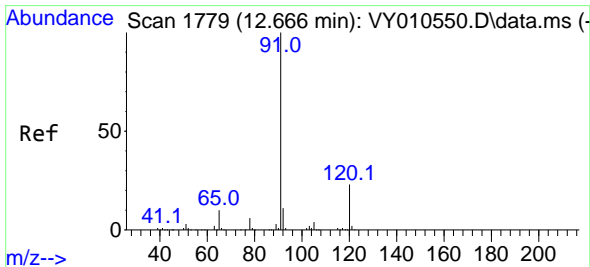
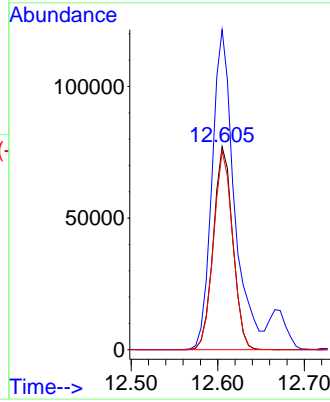
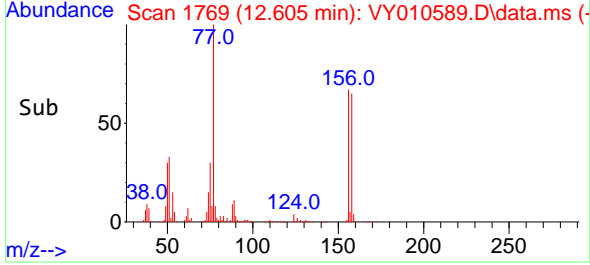


#77  
 Bromobenzene  
 Concen: 47.258 ug/l  
 RT: 12.605 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

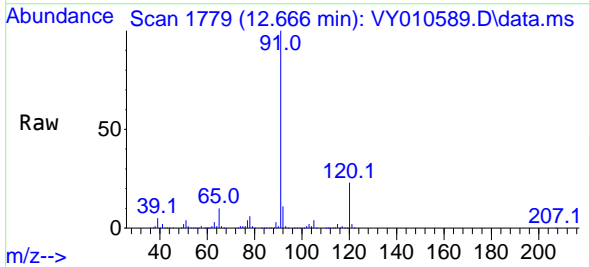
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



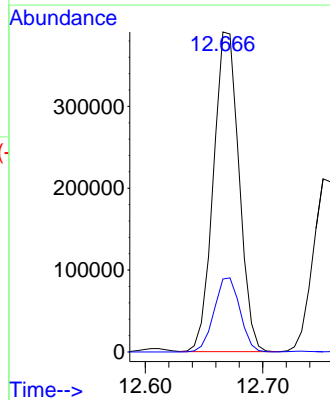
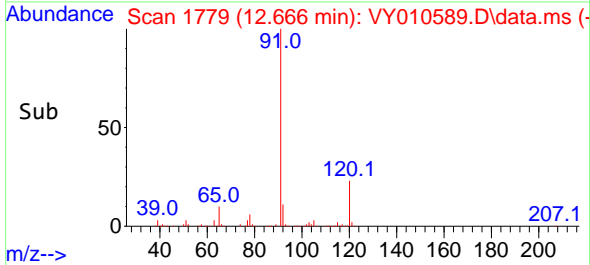
Tgt Ion:156 Resp: 119790  
 Ion Ratio Lower Upper  
 156 100  
 77 181.5 95.5 286.4  
 158 97.2 48.0 144.0

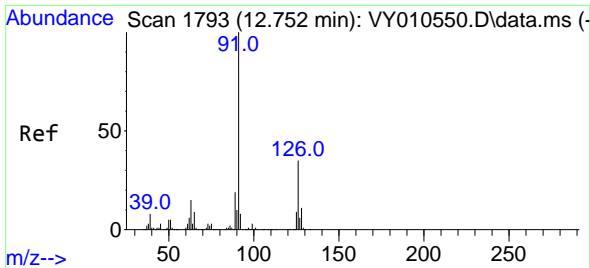


#78  
 n-propylbenzene  
 Concen: 46.595 ug/l  
 RT: 12.666 min Scan# 1779  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



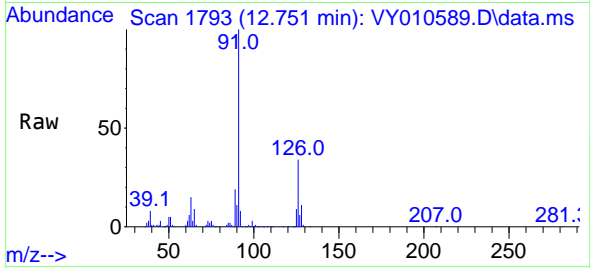
Tgt Ion: 91 Resp: 591274  
 Ion Ratio Lower Upper  
 91 100  
 120 23.4 11.3 33.9



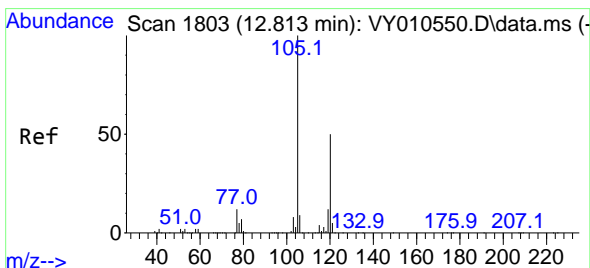
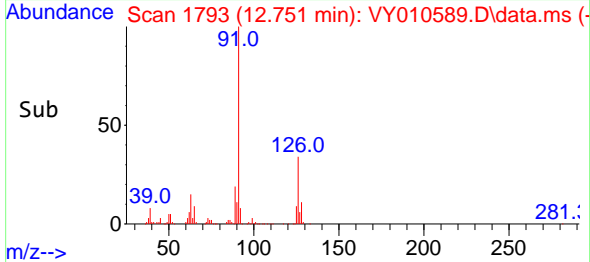
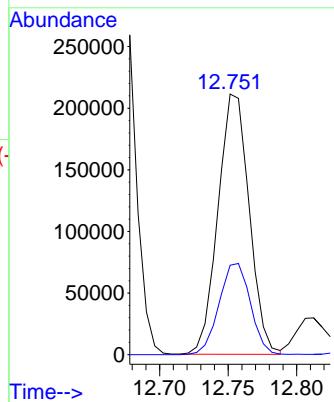


#79  
 2-Chlorotoluene  
 Concen: 46.387 ug/l  
 RT: 12.751 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

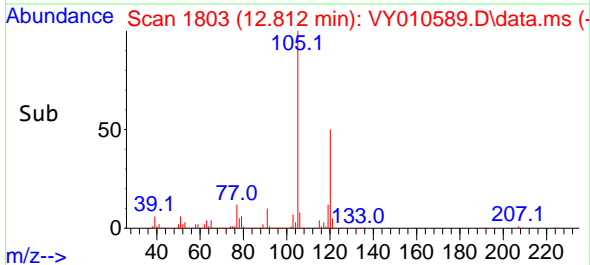
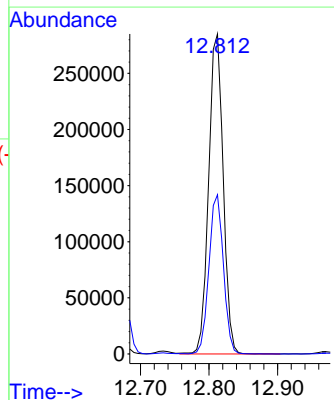
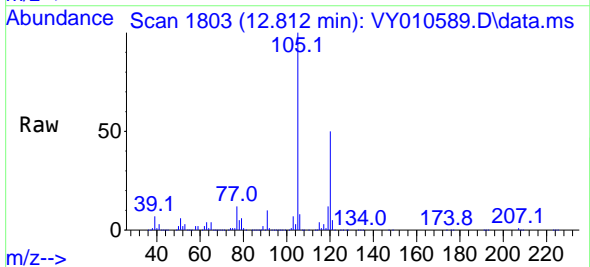


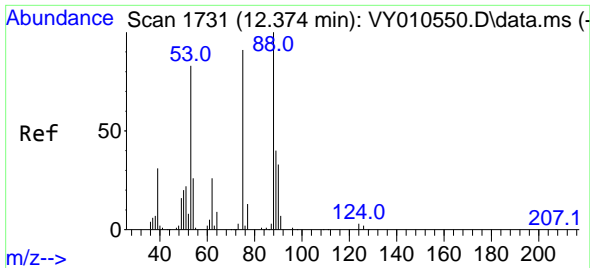
Tgt Ion: 91 Resp: 335405  
 Ion Ratio Lower Upper  
 91 100  
 126 35.3 16.9 50.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 46.691 ug/l  
 RT: 12.812 min Scan# 1803  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

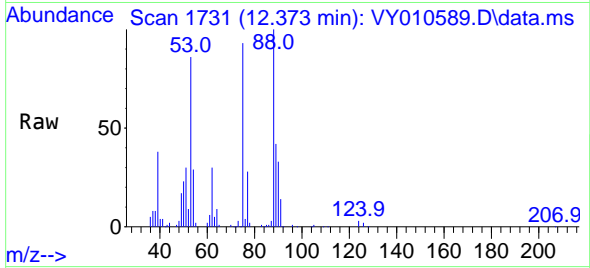
Tgt Ion: 105 Resp: 420296  
 Ion Ratio Lower Upper  
 105 100  
 120 49.7 24.4 73.4



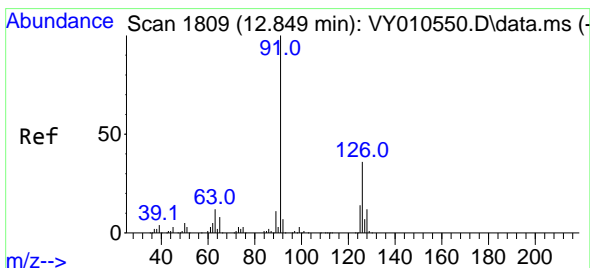
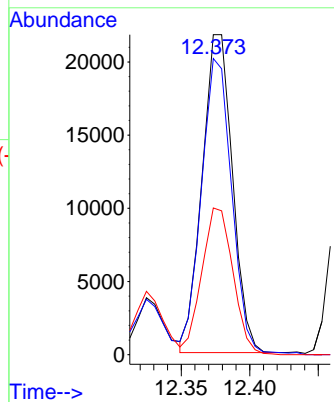
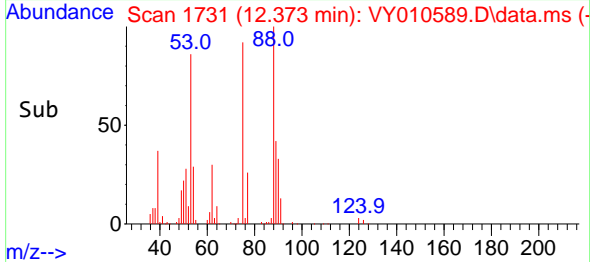


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 45.351 ug/l  
 RT: 12.373 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

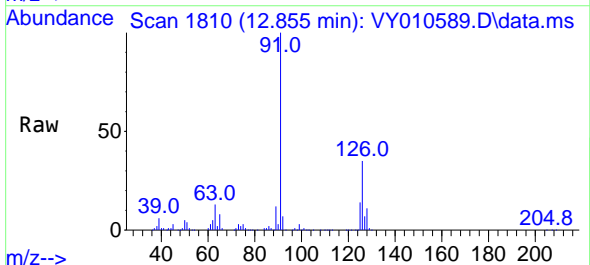
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



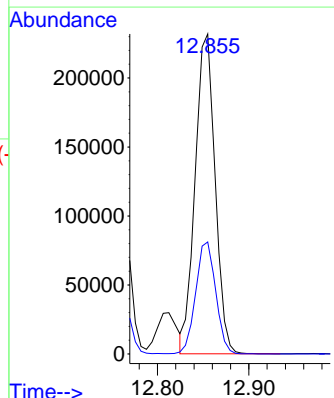
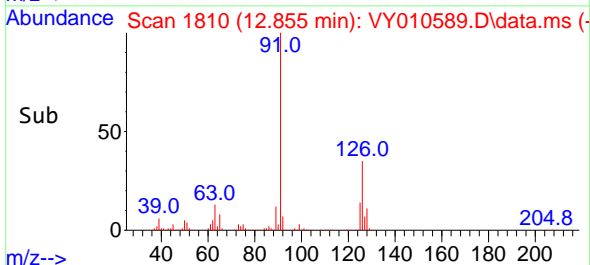
Tgt Ion: 75 Resp: 33558  
 Ion Ratio Lower Upper  
 75 100  
 53 93.4 85.3 127.9  
 89 47.5 37.0 55.4

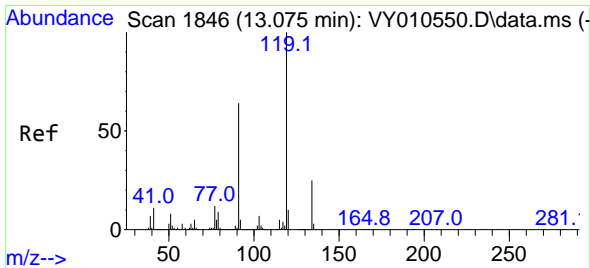


#82  
 4-Chlorotoluene  
 Concen: 47.120 ug/l  
 RT: 12.855 min Scan# 1810  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



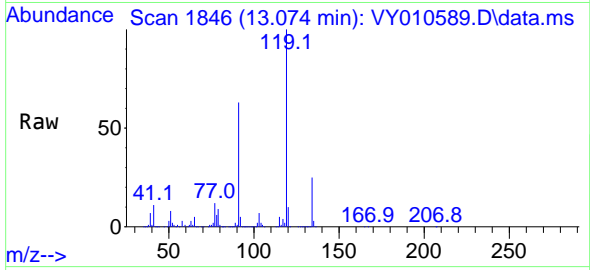
Tgt Ion: 91 Resp: 351817  
 Ion Ratio Lower Upper  
 91 100  
 126 35.2 17.0 51.0



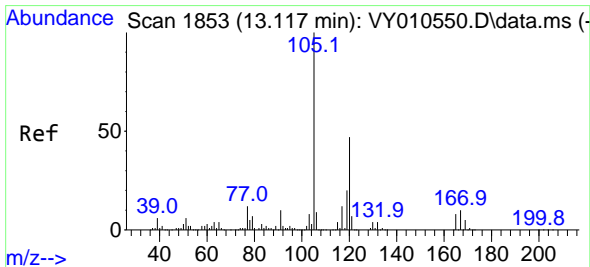
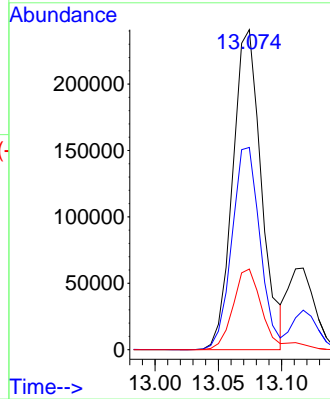
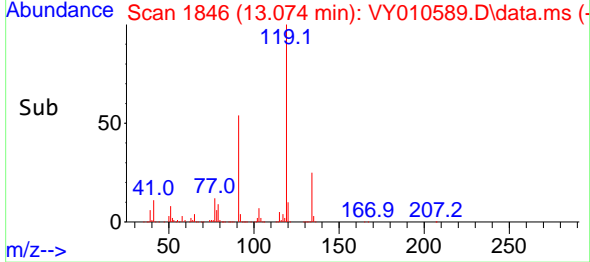


#83  
 tert-Butylbenzene  
 Concen: 47.271 ug/l  
 RT: 13.074 min Scan# 1846  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

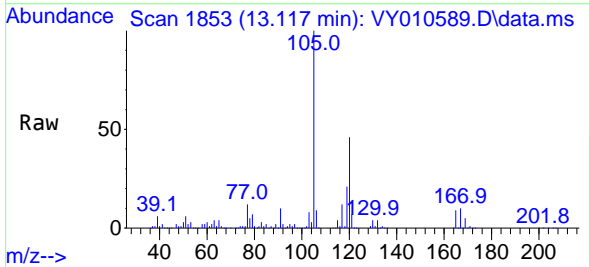
Instrument : MSVOA\_Y  
 ClientSampleId :



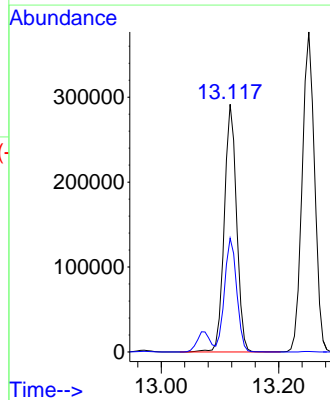
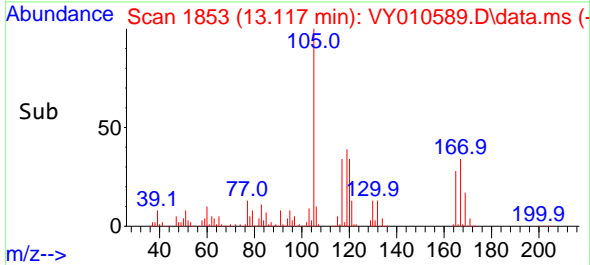
Tgt Ion:119 Resp: 380553  
 Ion Ratio Lower Upper  
 119 100  
 91 62.1 34.8 104.4  
 134 26.3 13.3 39.9

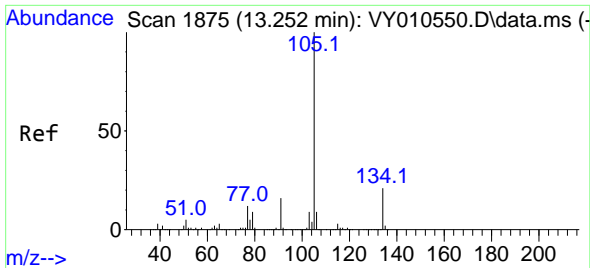


#84  
 1,2,4-Trimethylbenzene  
 Concen: 47.325 ug/l  
 RT: 13.117 min Scan# 1853  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



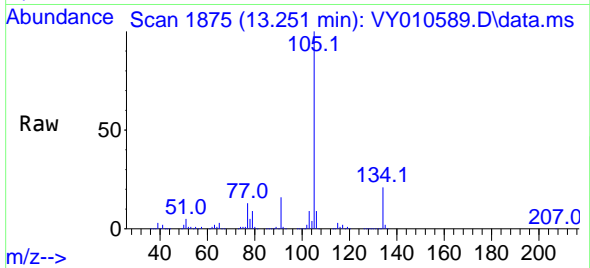
Tgt Ion:105 Resp: 423218  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 22.3 66.9



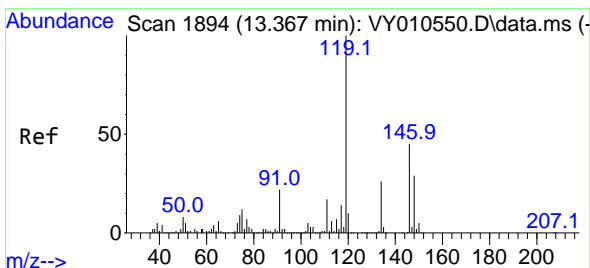
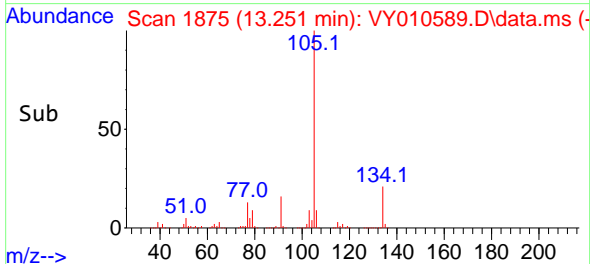
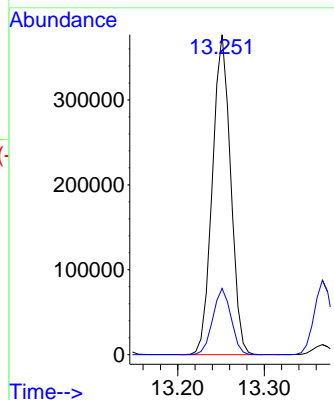


#85  
 sec-Butylbenzene  
 Concen: 46.744 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

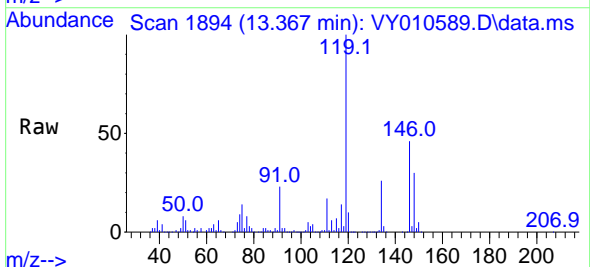
Instrument : MSVOA\_Y  
 ClientSampleId :



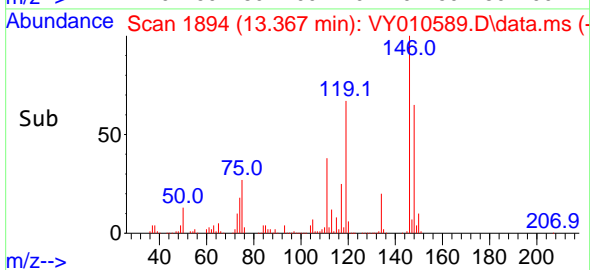
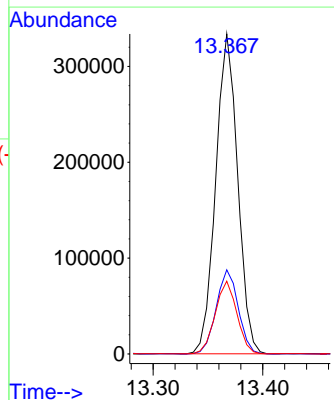
Tgt Ion:105 Resp: 551125  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.2 30.4

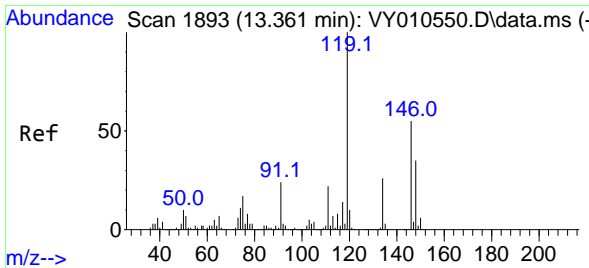


#86  
 p-Isopropyltoluene  
 Concen: 47.145 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



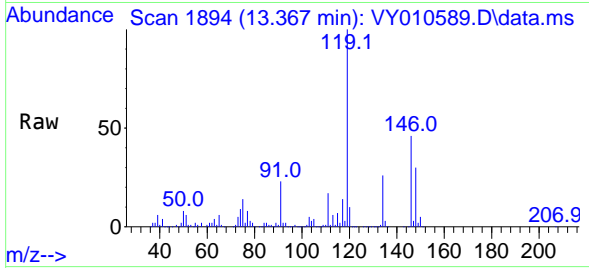
Tgt Ion:119 Resp: 464510  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.2 39.5  
 91 22.5 12.4 37.2



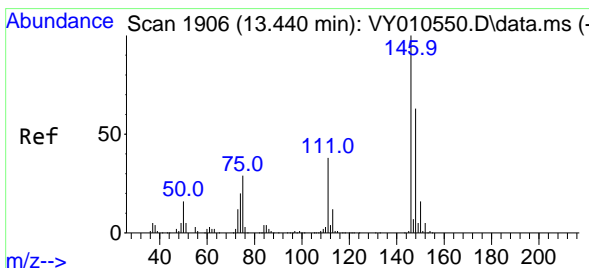
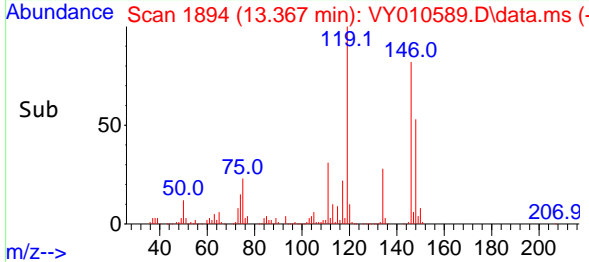
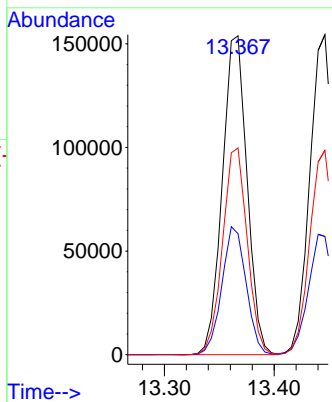


#87  
 1,3-Dichlorobenzene  
 Concen: 46.895 ug/l  
 RT: 13.367 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

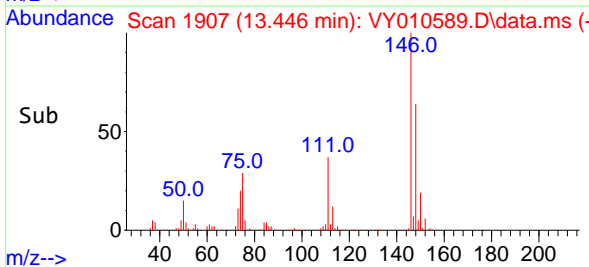
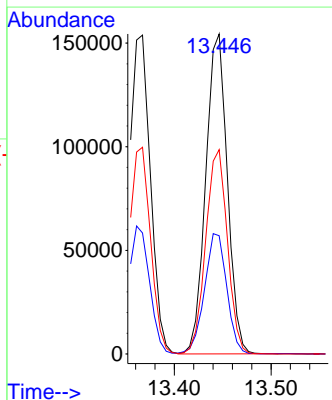
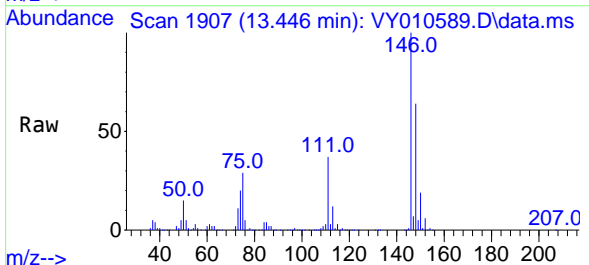


Tgt Ion:146 Resp: 241271  
 Ion Ratio Lower Upper  
 146 100  
 111 39.4 19.5 58.5  
 148 64.6 31.6 95.0

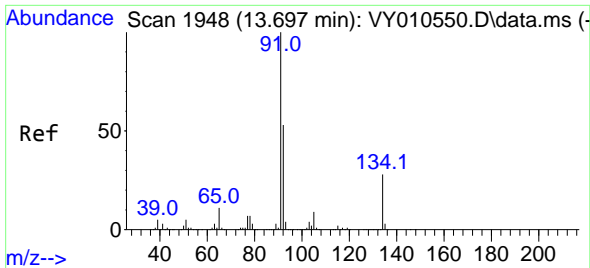


#88  
 1,4-Dichlorobenzene  
 Concen: 47.082 ug/l  
 RT: 13.446 min Scan# 1907  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Tgt Ion:146 Resp: 239744  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 19.3 57.8  
 148 64.4 32.6 97.8

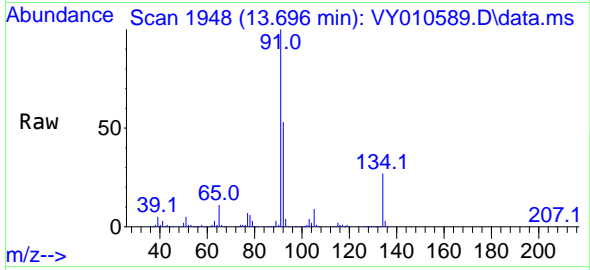




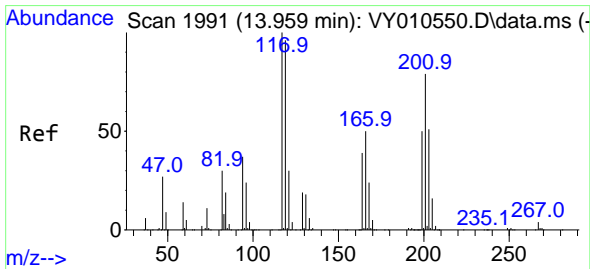
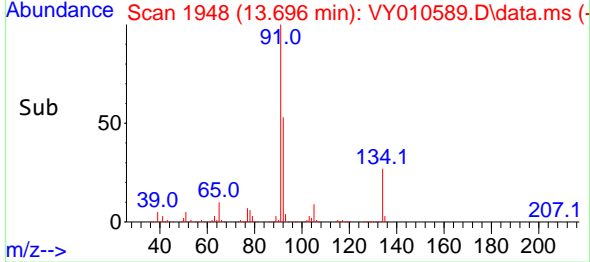
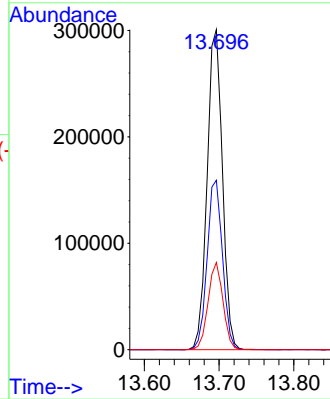


#89  
 n-Butylbenzene  
 Concen: 47.193 ug/l  
 RT: 13.696 min Scan# 1948  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

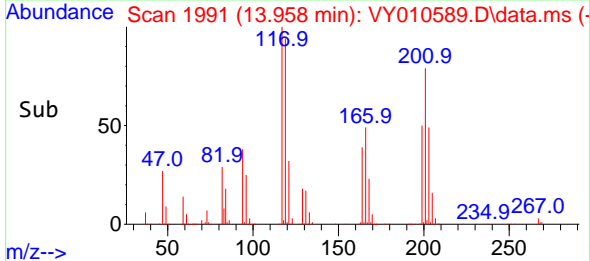
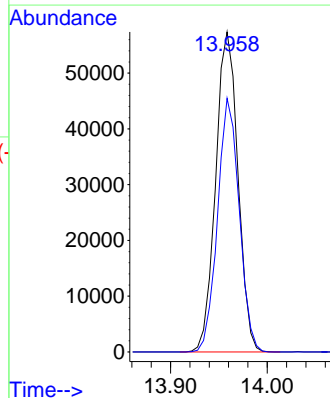
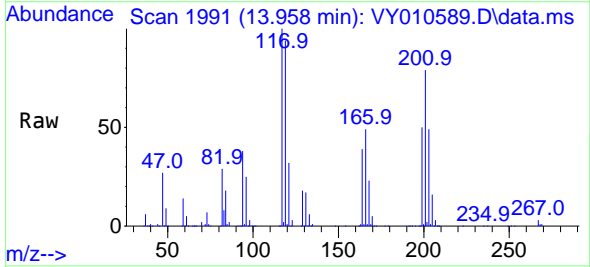


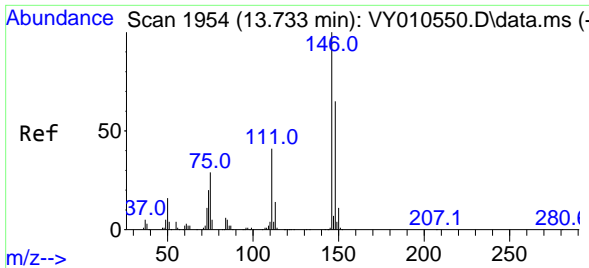
Tgt Ion: 91 Resp: 426857  
 Ion Ratio Lower Upper  
 91 100  
 92 53.2 26.3 78.9  
 134 26.6 13.0 38.9



#90  
 Hexachloroethane  
 Concen: 48.448 ug/l  
 RT: 13.958 min Scan# 1991  
 Delta R.T. -0.001 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

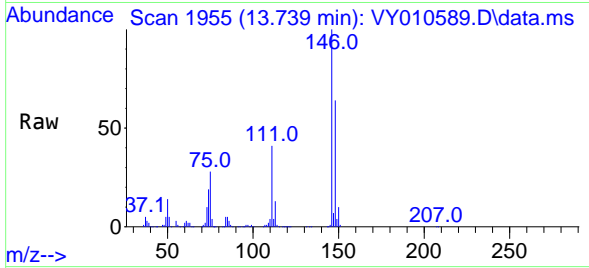
Tgt Ion: 117 Resp: 91651  
 Ion Ratio Lower Upper  
 117 100  
 201 77.1 43.0 128.8



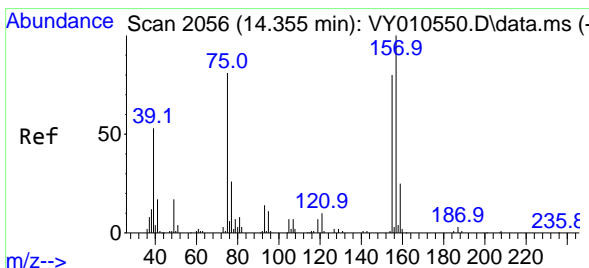
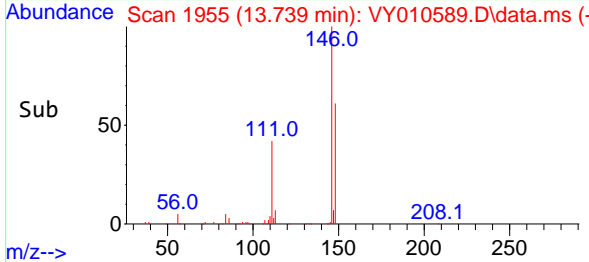
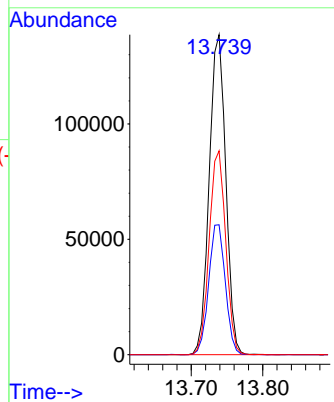


#91  
 1,2-Dichlorobenzene  
 Concen: 48.678 ug/l  
 RT: 13.739 min Scan# 1954  
 Delta R.T. 0.006 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

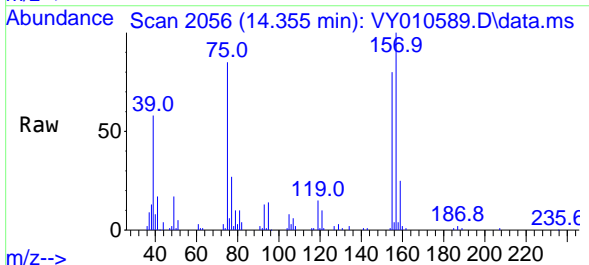
Instrument : MSVOA\_Y  
 ClientSampleId :



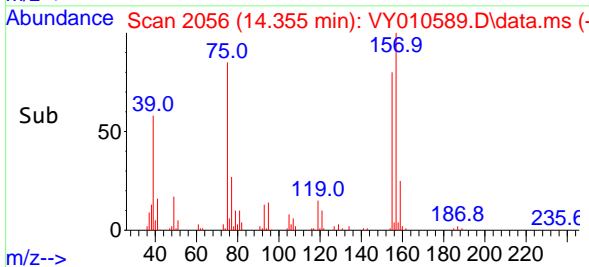
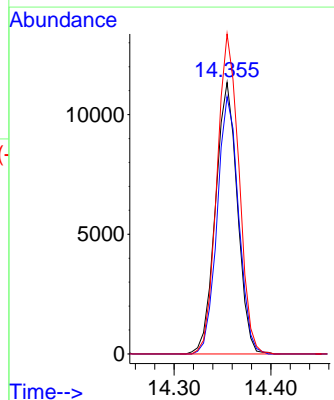
Tgt Ion:146 Resp: 223098  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 20.3 60.9  
 148 63.7 32.3 96.9

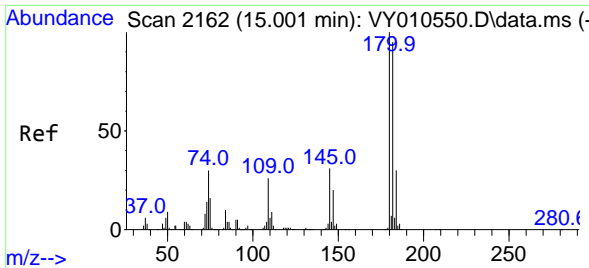


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.164 ug/l  
 RT: 14.355 min Scan# 2056  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



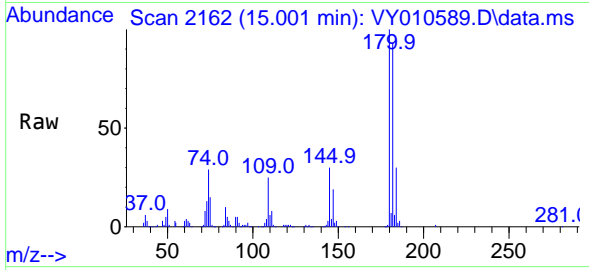
Tgt Ion: 75 Resp: 17810  
 Ion Ratio Lower Upper  
 75 100  
 155 92.5 38.0 113.9  
 157 117.9 47.8 143.3



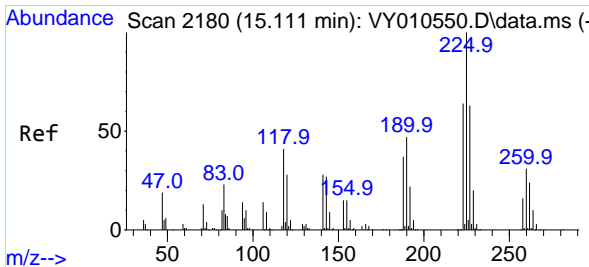
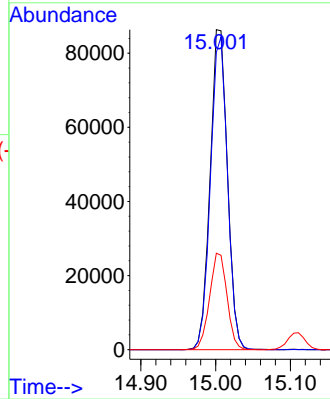
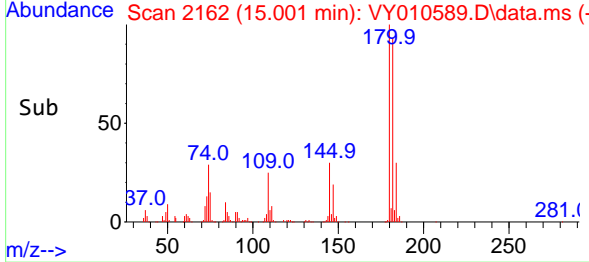


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.679 ug/l  
 RT: 15.001 min Scan# 2162  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

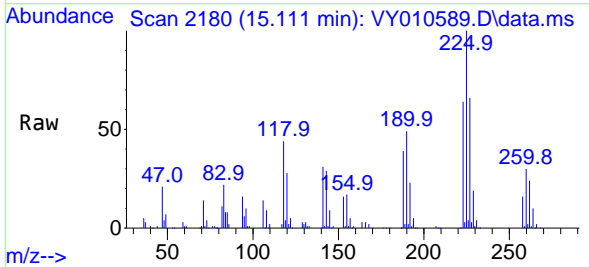
Instrument : MSVOA\_Y  
 ClientSampleId :



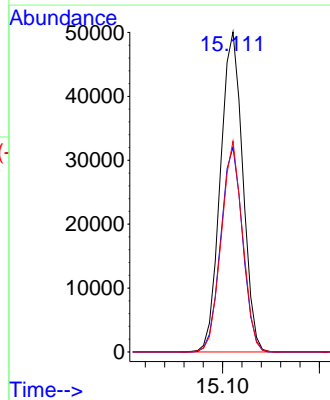
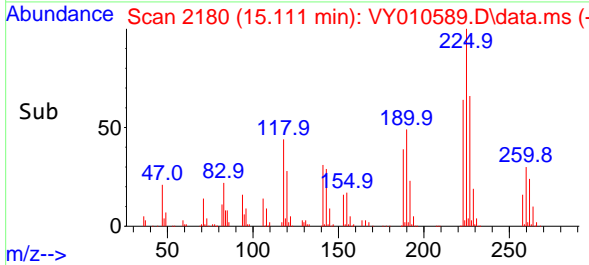
Tgt Ion:180 Resp: 138893  
 Ion Ratio Lower Upper  
 180 100  
 182 95.8 47.3 141.9  
 145 30.3 14.6 43.8

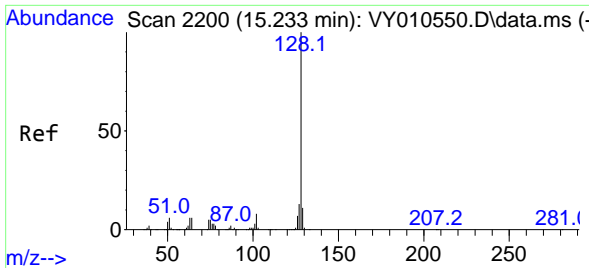


#94  
 Hexachlorobutadiene  
 Concen: 47.107 ug/l  
 RT: 15.111 min Scan# 2180  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



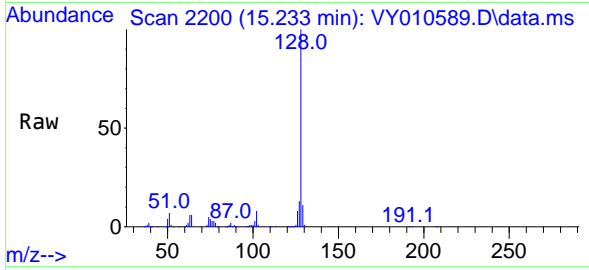
Tgt Ion:225 Resp: 80048  
 Ion Ratio Lower Upper  
 225 100  
 223 62.7 30.8 92.3  
 227 62.7 31.6 94.7





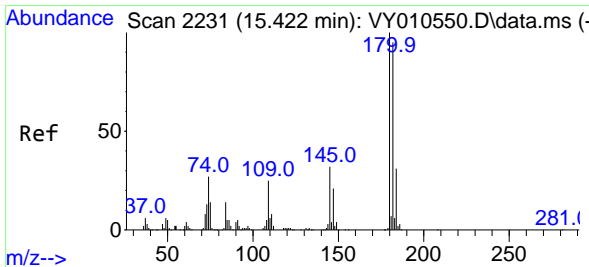
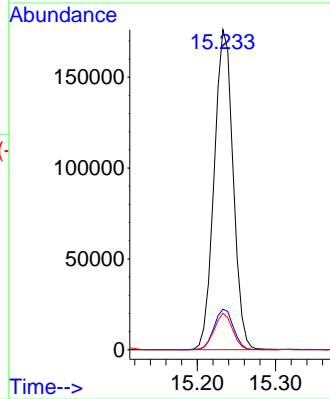
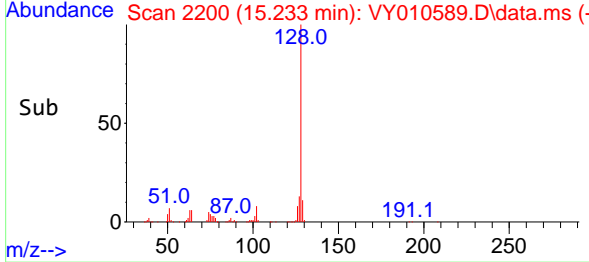
#95  
 Naphthalene  
 Concen: 52.614 ug/l  
 RT: 15.233 min Scan# 2111  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40

Instrument : MSVOA\_Y  
 ClientSampleId :

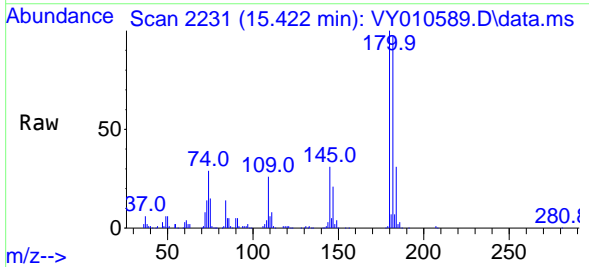


Tgt Ion:128 Resp: 296395

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	11.0	8.4	12.6



#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.976 ug/l  
 RT: 15.422 min Scan# 2231  
 Delta R.T. -0.000 min  
 Lab File: VY010589.D  
 Acq: 20 Sep 2022 20:40



Tgt Ion:180 Resp: 121661

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	31.8	15.3	45.9

