

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091322\  
 Data File : VY010459.D  
 Acq On : 13 Sep 2022 15:21  
 Operator : KP/MD  
 Sample : MDL-05 2.5PPB  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL05 2.5PPB

Quant Time: Sep 14 06:28:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090922S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 14 06:25:52 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	221600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	355190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130084	58.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.560%
35) Dibromofluoromethane	7.710	113	124348	49.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.580%
50) Toluene-d8	10.173	98	454982	55.652	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.300%
62) 4-Bromofluorobenzene	12.477	95	162543	43.326	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	8554	5.038	ug/l	99
3) Chloromethane	2.107	50	7894	3.171	ug/l	92
4) Vinyl Chloride	2.241	62	9087	2.958	ug/l	92
5) Bromomethane	2.643	94	7204	3.348	ug/l	95
6) Chloroethane	2.784	64	5868	2.856	ug/l	89
7) Trichlorofluoromethane	3.113	101	11263	2.895	ug/l	85
8) Diethyl Ether	3.515	74	3578	2.839	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	6524	2.864	ug/l	95
10) Methyl Iodide	4.076	142	6935	2.460	ug/l	91
11) Tert butyl alcohol	4.936	59	2468	8.187	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	6046	2.829	ug/l	85
13) Acrolein	3.723	56	2648	12.436	ug/l	98
14) Allyl chloride	4.460	41	8687	2.823	ug/l #	96
15) Acrylonitrile	5.149	53	8840	14.492	ug/l	96
16) Acetone	3.936	43	9864	19.258	ug/l #	77
17) Carbon Disulfide	4.180	76	14408	2.493	ug/l	99
18) Methyl Acetate	4.466	43	6451	4.094	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	16464	2.790	ug/l	96
20) Methylene Chloride	4.704	84	35197	11.260	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	6550	2.699	ug/l	87
22) Diisopropyl ether	6.112	45	18050	2.627	ug/l	93
23) Vinyl Acetate	6.058	43	48461	11.510	ug/l #	91
24) 1,1-Dichloroethane	6.003	63	11516	2.769	ug/l	96
25) 2-Butanone	6.978	43	15493	19.033	ug/l	91
26) 2,2-Dichloropropane	6.978	77	15694	3.954	ug/l	87
27) cis-1,2-Dichloroethene	6.978	96	7386	2.619	ug/l	84
28) Bromochloromethane	7.326	49	4576	3.431	ug/l #	81
29) Tetrahydrofuran	7.344	42	7408	14.582	ug/l #	87
30) Chloroform	7.502	83	12590	2.854	ug/l	98
31) Cyclohexane	7.777	56	14288	3.789	ug/l #	62
32) 1,1,1-Trichloroethane	7.691	97	10714	2.682	ug/l	98
36) 1,1-Dichloropropene	7.911	75	9858	2.855	ug/l	98
37) Ethyl Acetate	7.063	43	5910	3.255	ug/l #	92
38) Carbon Tetrachloride	7.893	117	10019	2.608	ug/l	88
39) Methylcyclohexane	9.179	83	11938	2.772	ug/l #	85
40) Benzene	8.149	78	26616	2.677	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	7017	6.761	ug/l #	43
42) 1,2-Dichloroethane	8.228	62	8197	2.773	ug/l	94
43) Isopropyl Acetate	8.264	43	8548	2.573	ug/l #	91
44) Trichloroethene	8.935	130	7630	2.607	ug/l	96
45) 1,2-Dichloropropane	9.209	63	6417	2.647	ug/l	97
46) Dibromomethane	9.301	93	3871	2.648	ug/l	98
47) Bromodichloromethane	9.490	83	8885	2.558	ug/l	97
48) Methyl methacrylate	9.289	41	3609	2.419	ug/l #	78
49) 1,4-Dioxane	9.295	88	1259	65.048	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	24601	13.499	ug/l	93
52) Toluene	10.240	92	17153	2.637	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	8976	2.511	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	10030	2.488	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	5343	2.569	ug/l	94
56) Ethyl methacrylate	10.508	69	6631	2.428	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	9321	2.695	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	17713	19.063	ug/l	95
59) 2-Hexanone	10.831	43	15203	12.238	ug/l	89
60) Dibromochloromethane	10.977	129	6345	2.496	ug/l	95
61) 1,2-Dibromoethane	11.087	107	5267	2.609	ug/l	99
64) Tetrachloroethene	10.715	164	7548	2.607	ug/l	96
65) Chlorobenzene	11.514	112	18283	2.545	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.587	131	7056	2.652	ug/l	98
67) Ethyl Benzene	11.587	91	31895	2.509	ug/l	100
68) m/p-Xylenes	11.703	106	25146	5.038	ug/l	93
69) o-Xylene	12.026	106	11835	2.483	ug/l	96
70) Styrene	12.044	104	19019	2.358	ug/l	95
71) Bromoform	12.203	173	4064	2.443	ug/l #	99
73) Isopropylbenzene	12.325	105	31907	2.562	ug/l	99
74) N-amyl acetate	12.142	43	6723	2.314	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	6706	2.879	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	8515	4.834	ug/l #	100
77) Bromobenzene	12.605	156	7692	2.607	ug/l	94
78) n-propylbenzene	12.666	91	38314	2.598	ug/l	98
79) 2-Chlorotoluene	12.751	91	22227	2.683	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	28183	2.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.477	75	83676	105.469	ug/l #	7
82) 4-Chlorotoluene	12.849	91	22423	2.602	ug/l	98
83) tert-Butylbenzene	13.068	119	23623	2.572	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	27639	2.688	ug/l	99
85) sec-Butylbenzene	13.251	105	34909	2.567	ug/l	99
86) p-Isopropyltoluene	13.367	119	28434	2.472	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	15613	2.635	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	15661	2.669	ug/l	89
89) n-Butylbenzene	13.690	91	27531	2.637	ug/l	99
90) Hexachloroethane	13.959	117	5844	2.706	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	14387	2.741	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1106	2.813	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	8917	2.736	ug/l	97
94) Hexachlorobutadiene	15.111	225	5598	2.846	ug/l	95
95) Naphthalene	15.233	128	17920	2.787	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	7789	2.737	ug/l	98

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MDL05 2.5PPB

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QLast Update : Wed Sep 14 06:25:52 2022  
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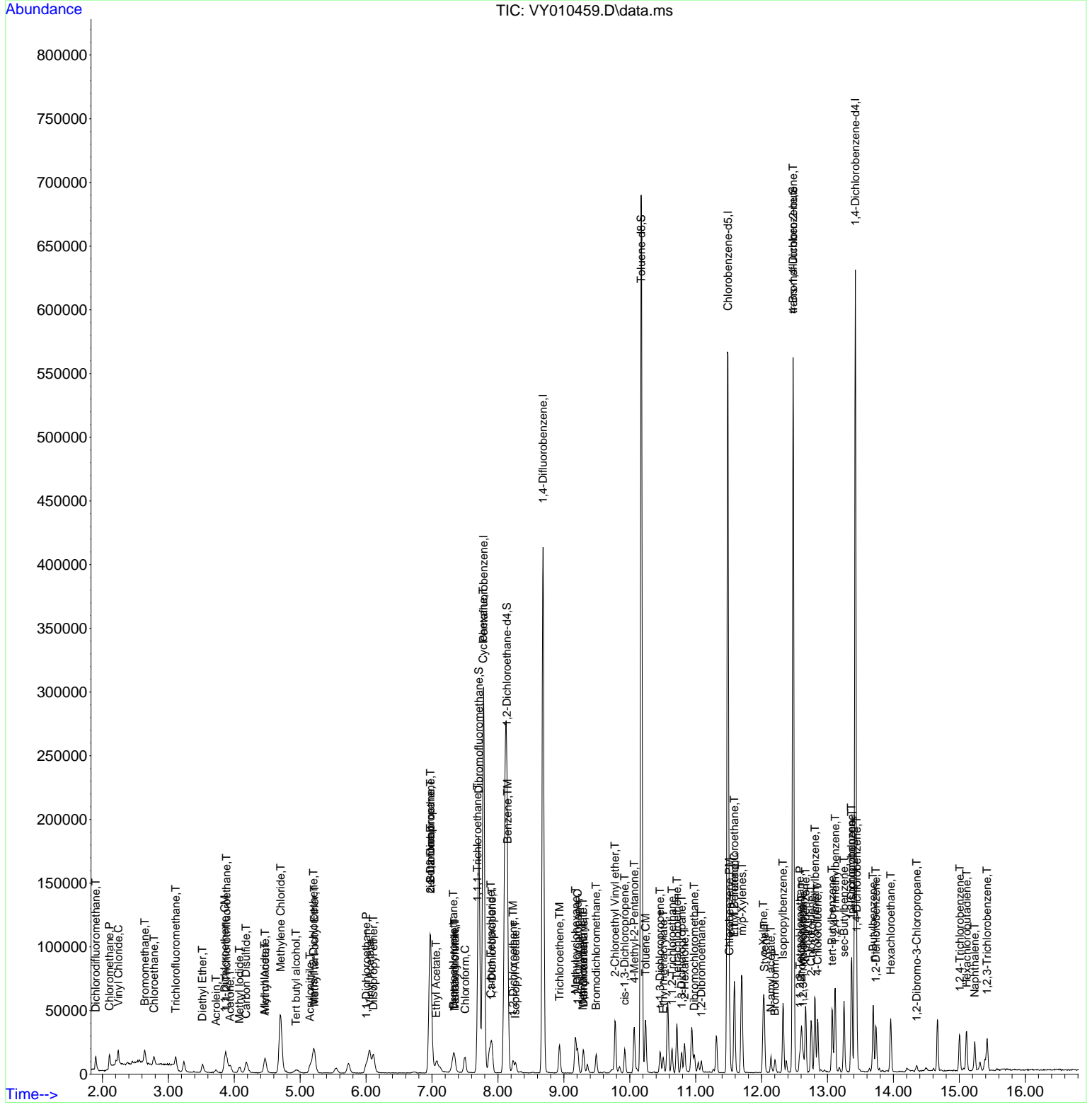
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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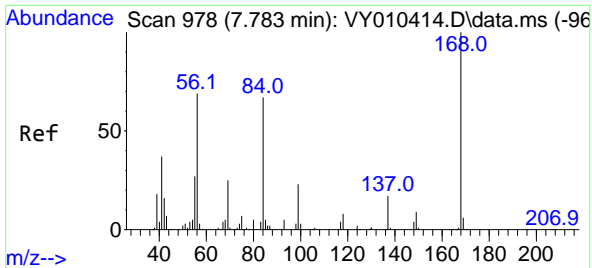
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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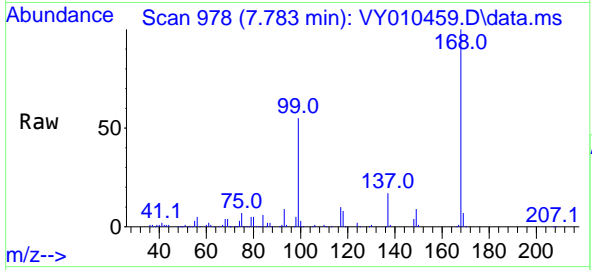
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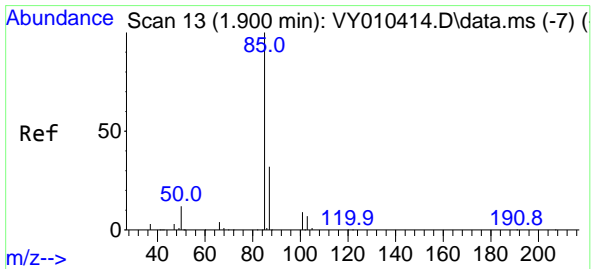
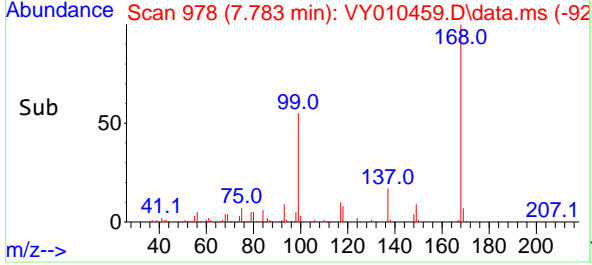
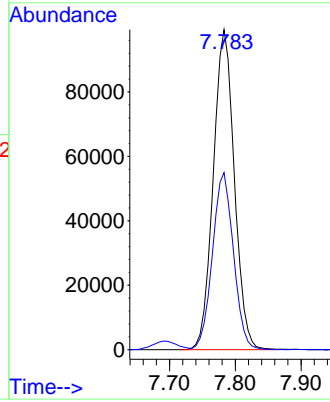


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.783 min Scan# 91  
 Delta R.T. -0.000 min  
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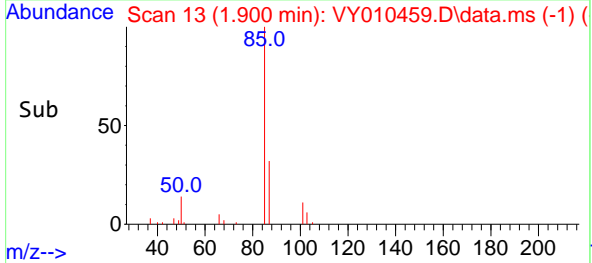
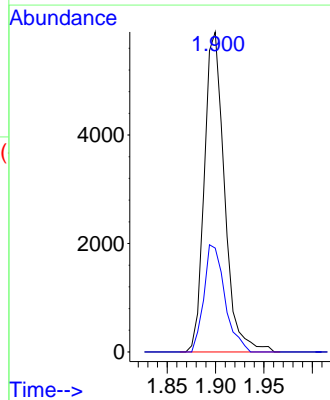
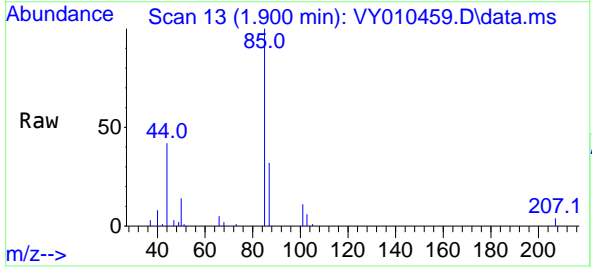


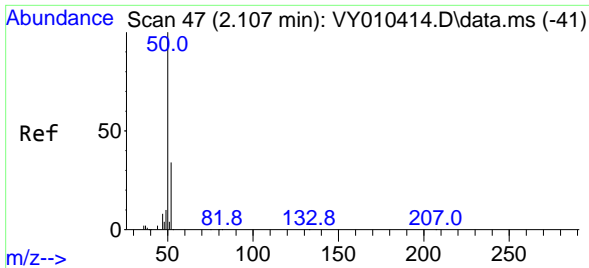
Tgt Ion:168 Resp: 221600  
 Ion Ratio Lower Upper  
 168 100  
 99 55.3 46.9 70.3



#2  
 Dichlorodifluoromethane  
 Concen: 5.038 ug/l  
 RT: 1.900 min Scan# 13  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

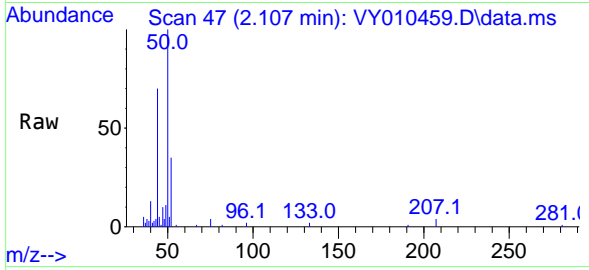
Tgt Ion: 85 Resp: 8554  
 Ion Ratio Lower Upper  
 85 100  
 87 32.5 16.1 48.2



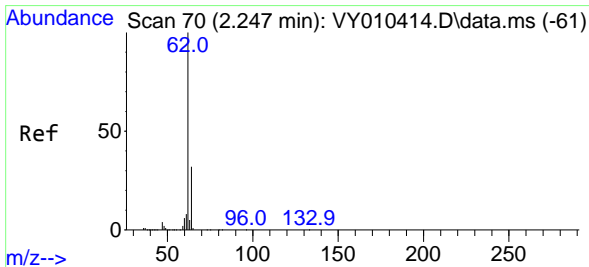
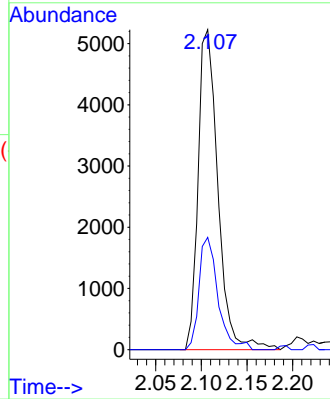
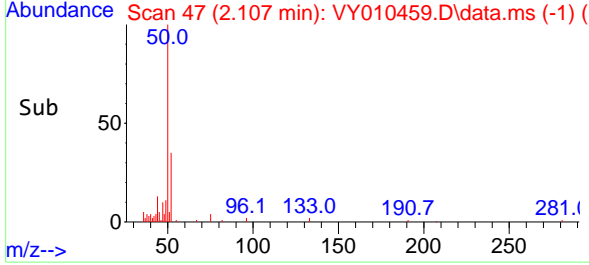


#3  
 Chloromethane  
 Concen: 3.171 ug/l  
 RT: 2.107 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
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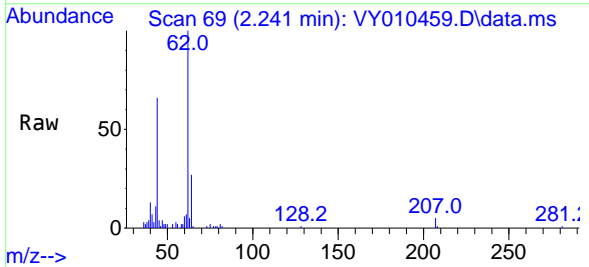
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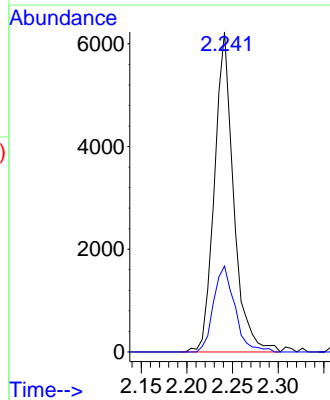
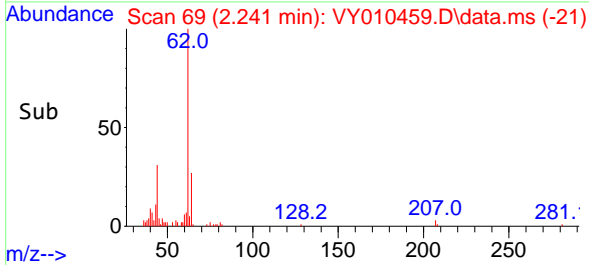
Tgt Ion: 50 Resp: 7894  
 Ion Ratio Lower Upper  
 50 100  
 52 35.1 24.6 37.0

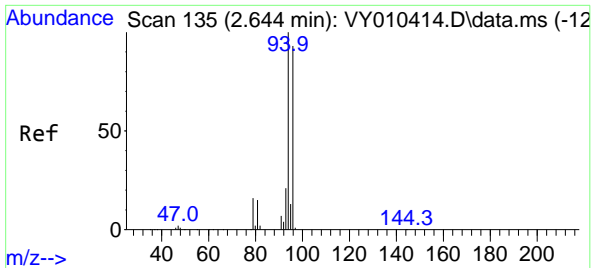


#4  
 Vinyl Chloride  
 Concen: 2.958 ug/l  
 RT: 2.241 min Scan# 69  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



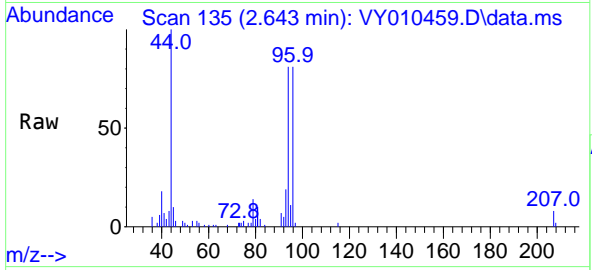
Tgt Ion: 62 Resp: 9087  
 Ion Ratio Lower Upper  
 62 100  
 64 26.9 25.0 37.6



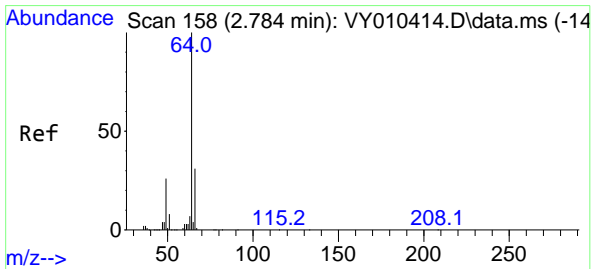
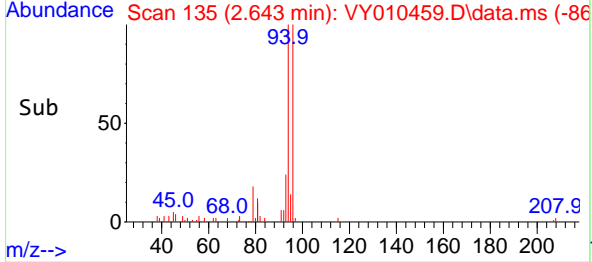
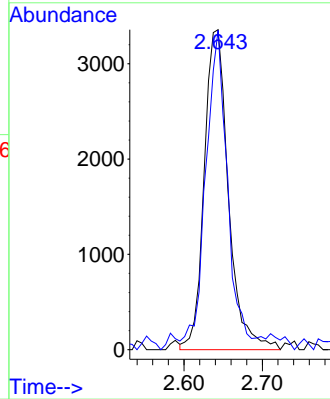


#5  
 Bromomethane  
 Concen: 3.348 ug/l  
 RT: 2.643 min Scan# 11  
 Delta R.T. -0.001 min  
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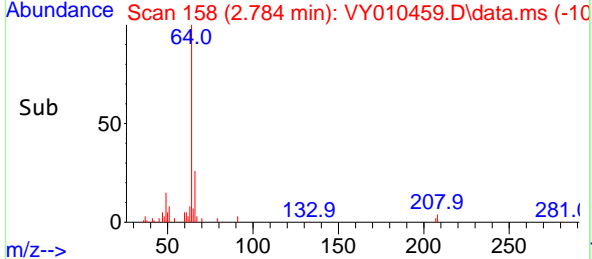
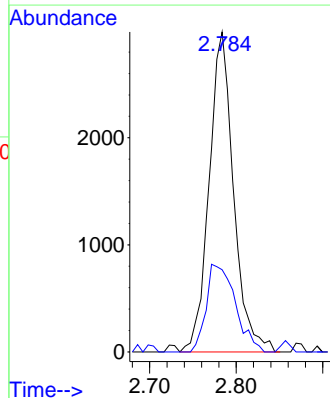
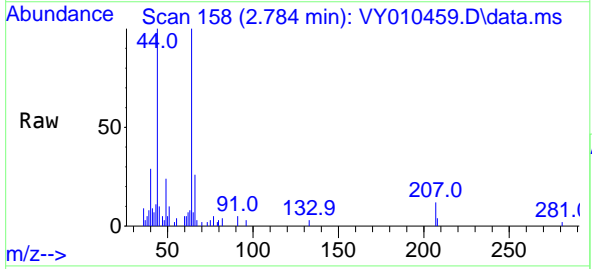


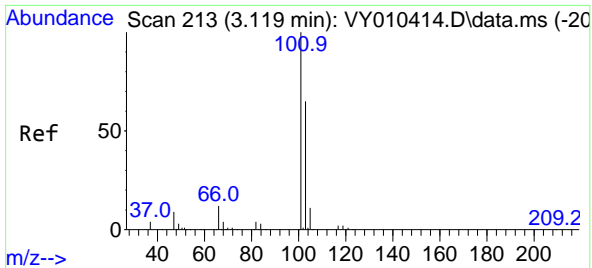
Tgt Ion: 94 Resp: 7204  
 Ion Ratio Lower Upper  
 94 100  
 96 97.1 73.5 110.3



#6  
 Chloroethane  
 Concen: 2.856 ug/l  
 RT: 2.784 min Scan# 158  
 Delta R.T. -0.000 min  
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Tgt Ion: 64 Resp: 5868  
 Ion Ratio Lower Upper  
 64 100  
 66 25.7 25.4 38.0

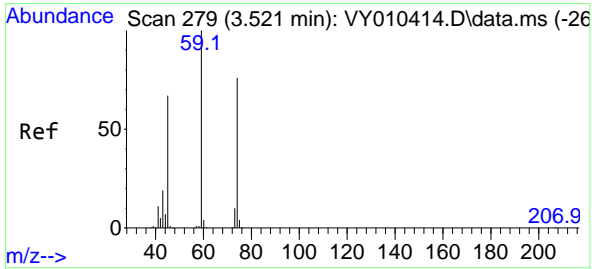
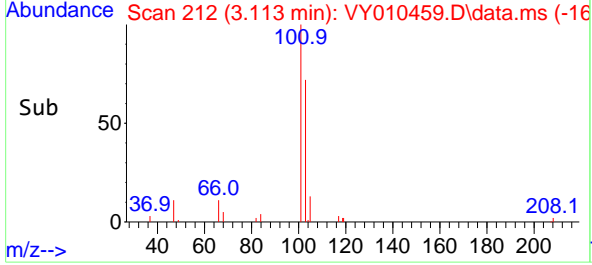
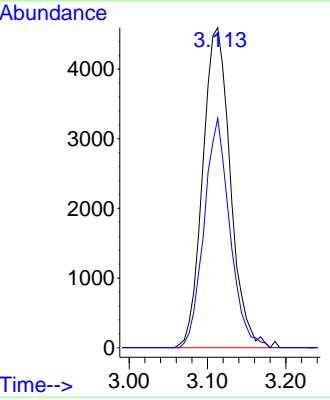
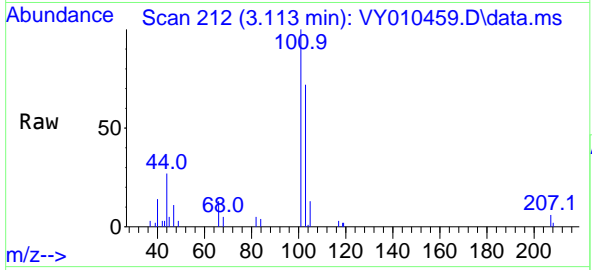




#7  
 Trichlorofluoromethane  
 Concen: 2.895 ug/l  
 RT: 3.113 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
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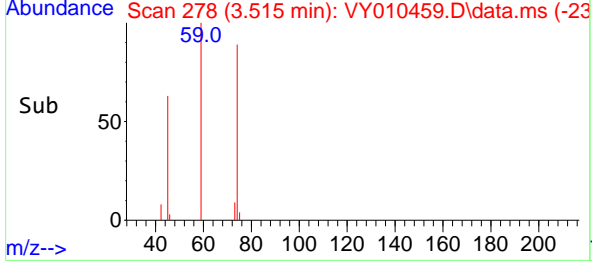
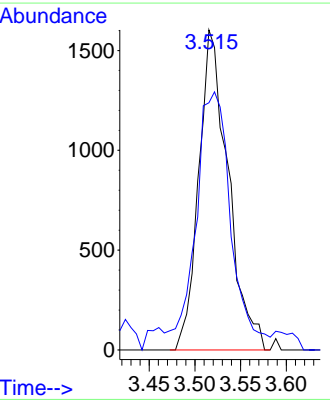
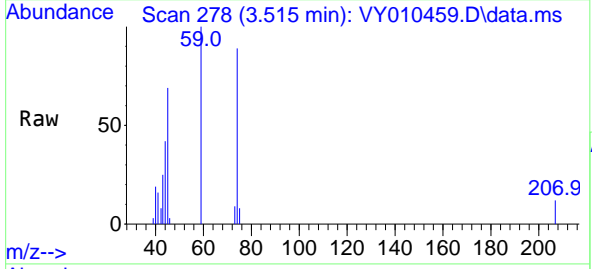
Instrument : MSVOA\_Y  
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Tgt Ion: 101 Resp: 11263  
 Ion Ratio Lower Upper  
 101 100  
 103 71.6 48.0 72.0

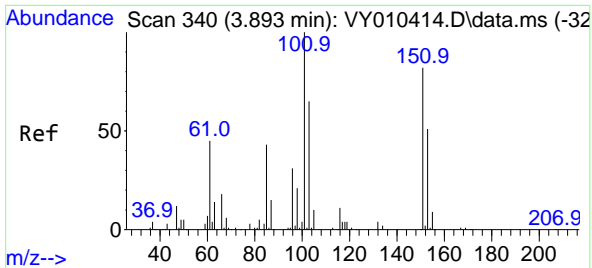


#8  
 Diethyl Ether  
 Concen: 2.839 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. -0.006 min  
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Tgt Ion: 74 Resp: 3578  
 Ion Ratio Lower Upper  
 74 100  
 45 97.0 55.1 165.5





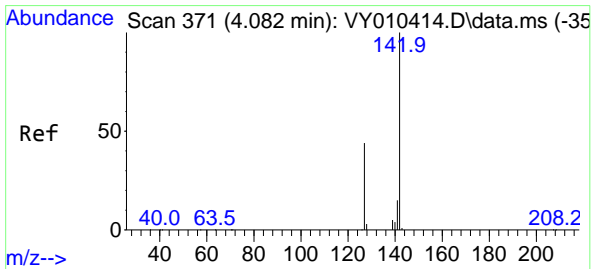
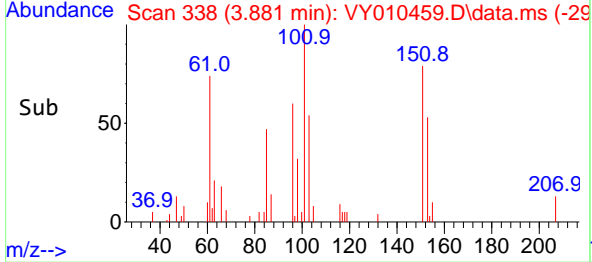
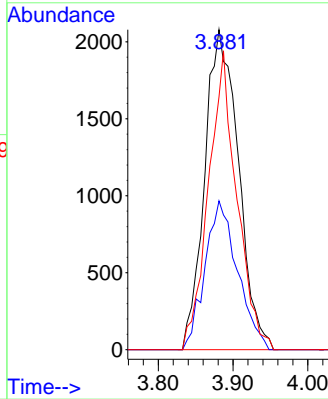
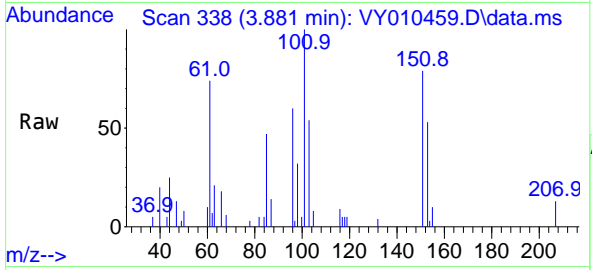


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 2.864 ug/l  
 RT: 3.881 min Scan# 31  
 Delta R.T. -0.012 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

Tgt Ion:101 Resp: 6524

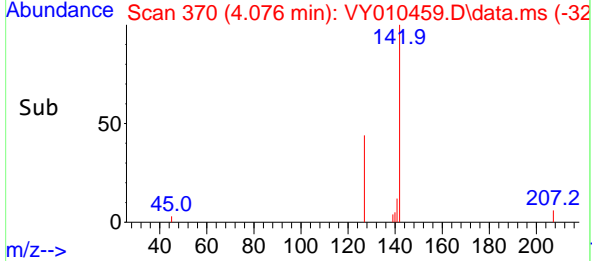
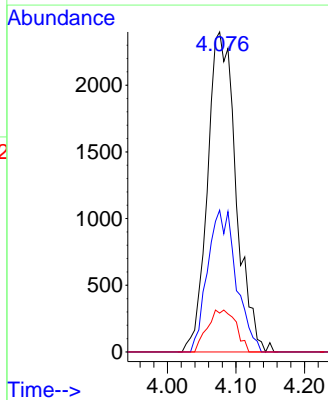
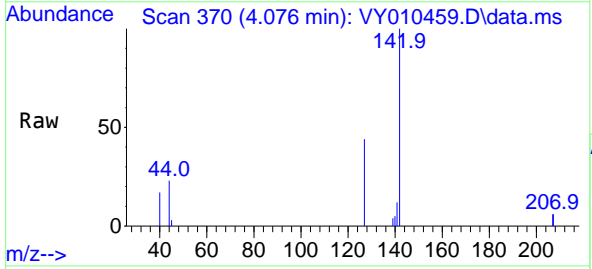
Ion	Ratio	Lower	Upper
101	100		
85	44.8	40.6	60.8
151	78.7	64.9	97.3

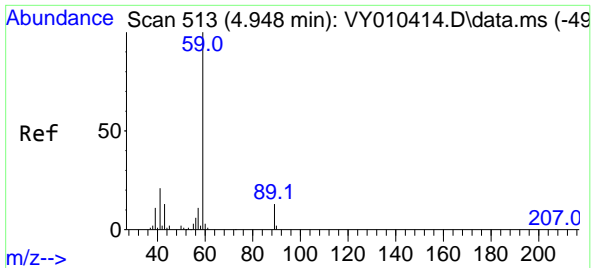


#10  
 Methyl Iodide  
 Concen: 2.460 ug/l  
 RT: 4.076 min Scan# 370  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion:142 Resp: 6935

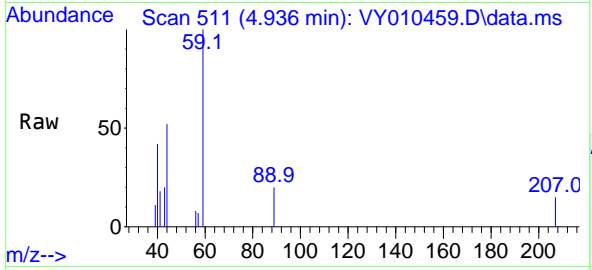
Ion	Ratio	Lower	Upper
142	100		
127	44.6	41.5	62.3
141	13.1	11.9	17.9



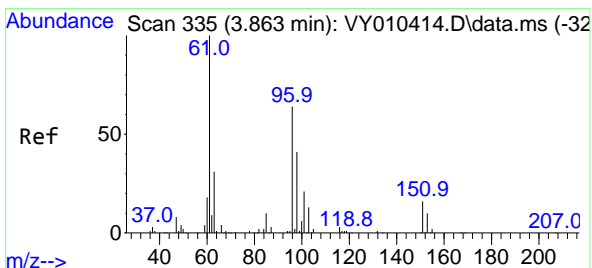
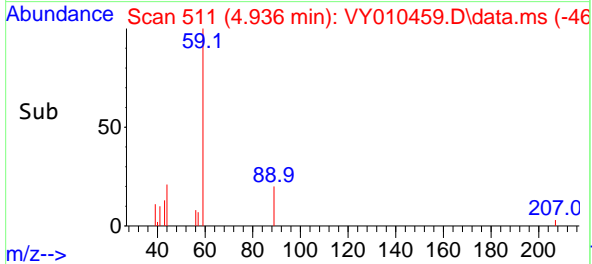
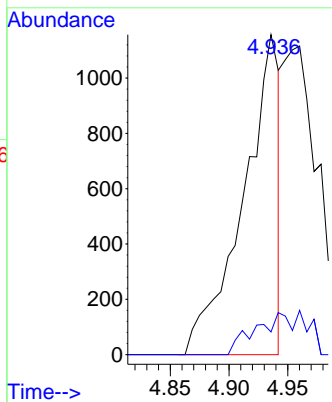


#11  
 Tert butyl alcohol  
 Concen: 8.187 ug/l  
 RT: 4.936 min Scan# 511  
 Delta R.T. -0.012 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

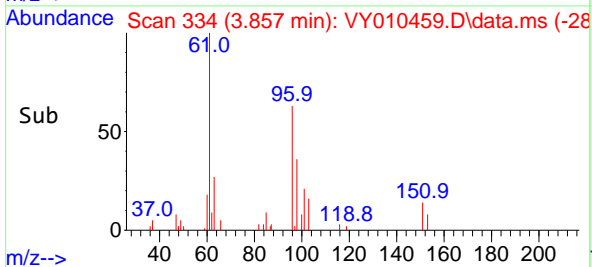
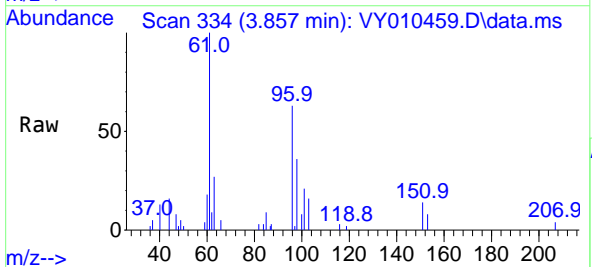
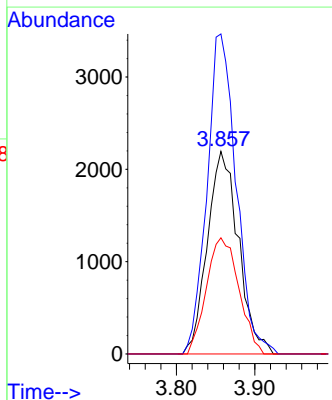


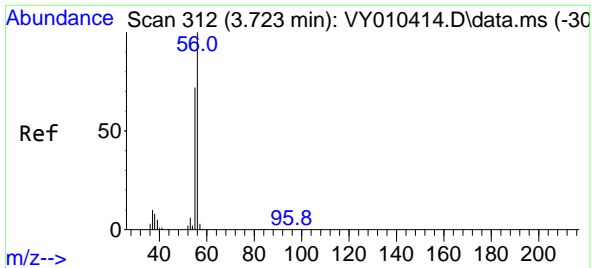
Tgt Ion: 59 Resp: 2468  
 Ion Ratio Lower Upper  
 59 100  
 57 12.9 6.4 9.6#



#12  
 1,1-Dichloroethene  
 Concen: 2.829 ug/l  
 RT: 3.857 min Scan# 334  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

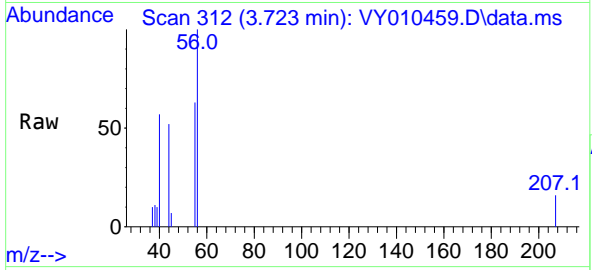
Tgt Ion: 96 Resp: 6046  
 Ion Ratio Lower Upper  
 96 100  
 61 157.9 145.8 218.6  
 98 57.3 52.5 78.7



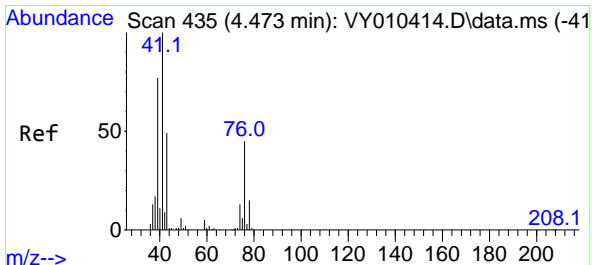
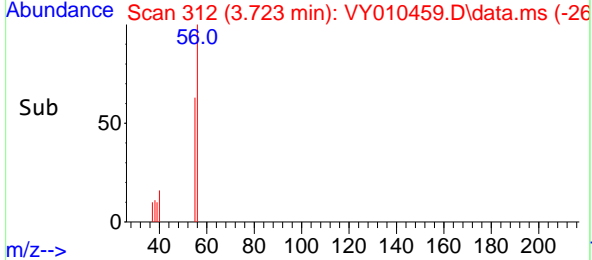
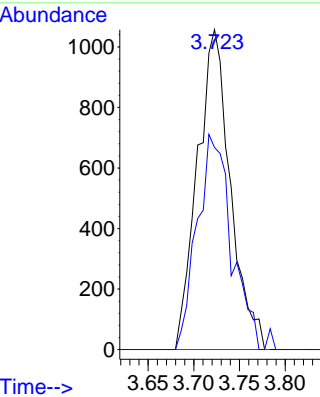


#13  
 Acrolein  
 Concen: 12.436 ug/l  
 RT: 3.723 min Scan# 312  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

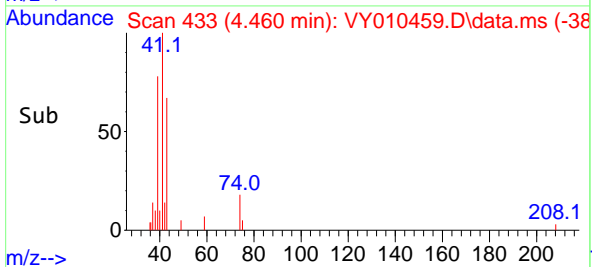
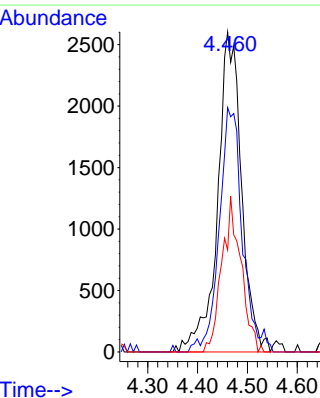
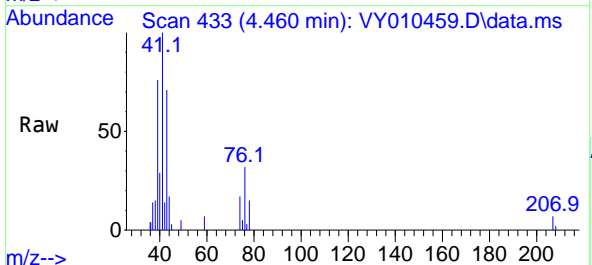


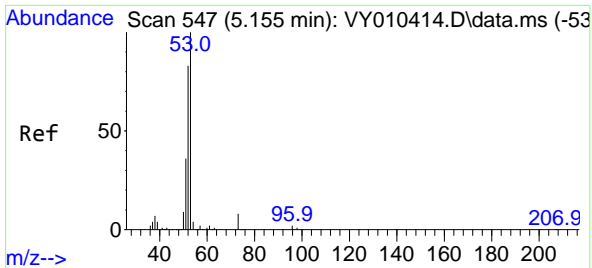
Tgt Ion: 56 Resp: 2648  
 Ion Ratio Lower Upper  
 56 100  
 55 69.9 57.6 86.4



#14  
 Allyl chloride  
 Concen: 2.823 ug/l  
 RT: 4.460 min Scan# 433  
 Delta R.T. -0.013 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

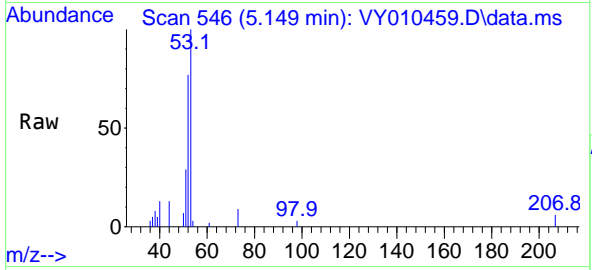
Tgt Ion: 41 Resp: 8687  
 Ion Ratio Lower Upper  
 41 100  
 39 73.7 58.8 88.2  
 76 38.7 25.1 37.7#





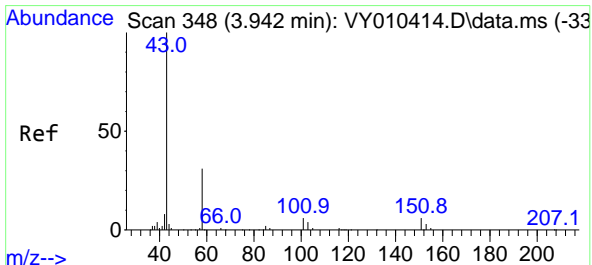
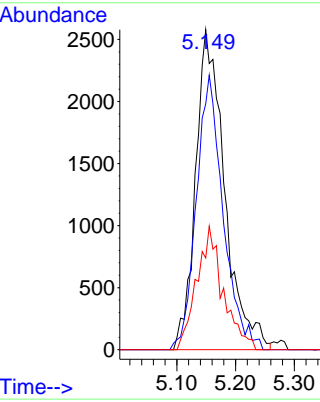
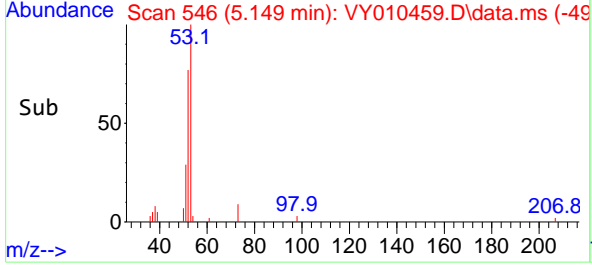
#15  
 Acrylonitrile  
 Concen: 14.492 ug/l  
 RT: 5.149 min Scan# 54  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

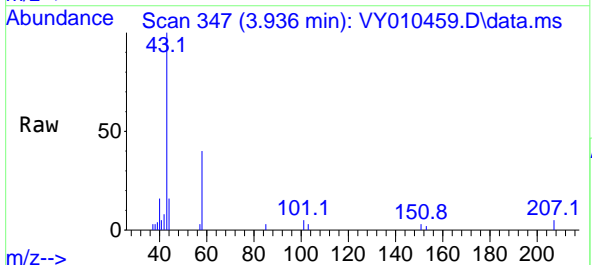


Tgt Ion: 53 Resp: 8840

Ion	Ratio	Lower	Upper
53	100		
52	79.5	67.0	100.4
51	34.9	29.8	44.6

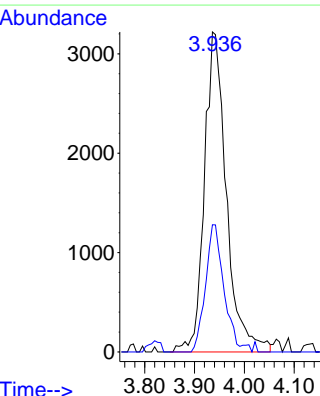
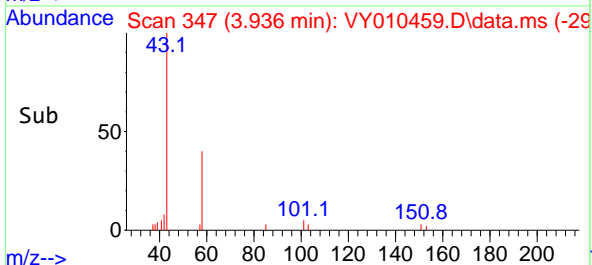


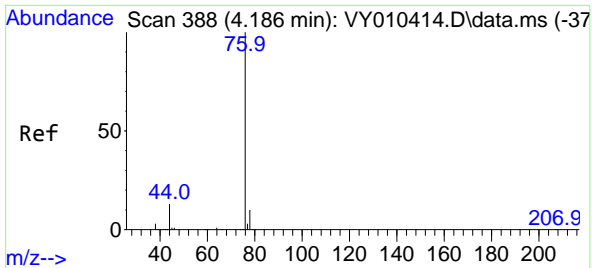
#16  
 Acetone  
 Concen: 19.258 ug/l  
 RT: 3.936 min Scan# 347  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 43 Resp: 9864

Ion	Ratio	Lower	Upper
43	100		
58	39.7	22.0	33.0

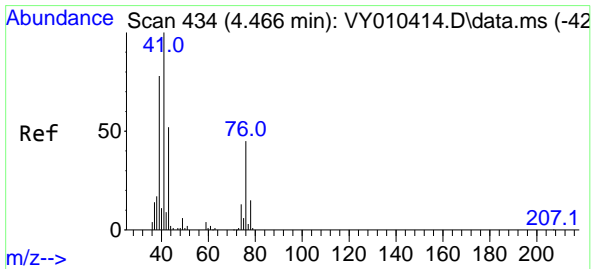
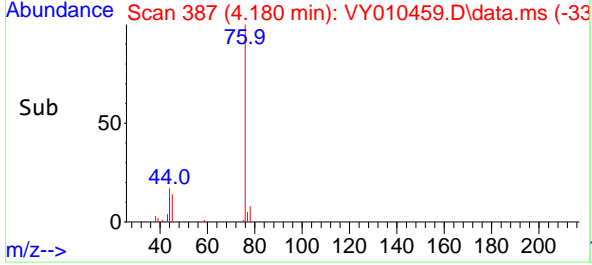
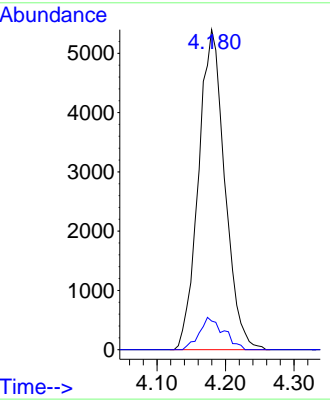
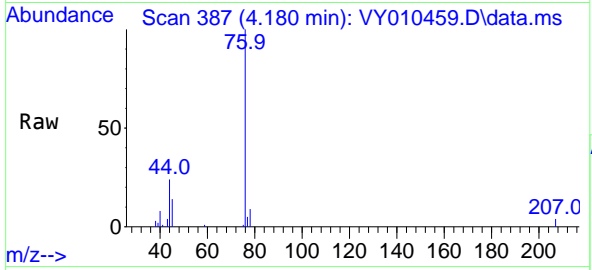




#17  
 Carbon Disulfide  
 Concen: 2.493 ug/l  
 RT: 4.180 min Scan# 311  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

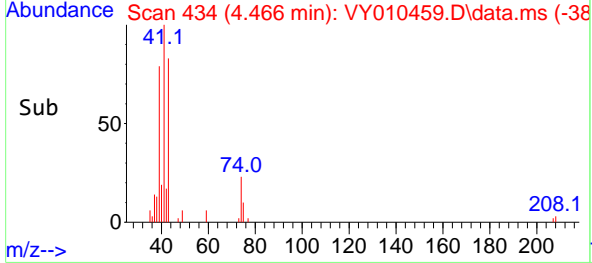
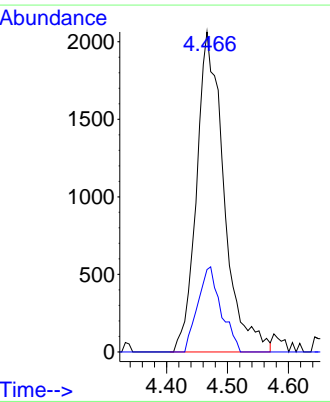
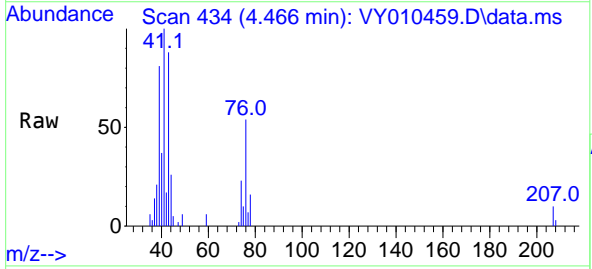
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

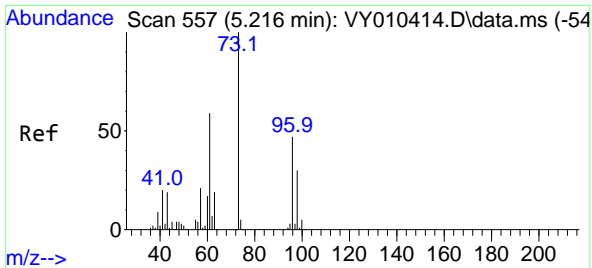
Tgt Ion: 76 Resp: 14408  
 Ion Ratio Lower Upper  
 76 100  
 78 9.0 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 4.094 ug/l  
 RT: 4.466 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 43 Resp: 6451  
 Ion Ratio Lower Upper  
 43 100  
 74 22.5 16.6 24.8



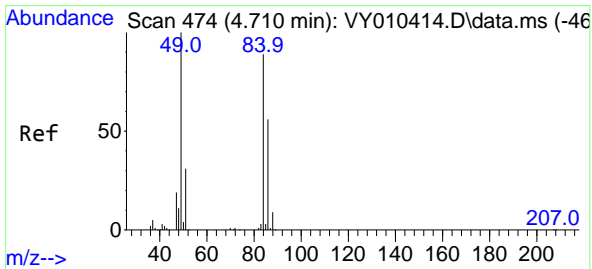
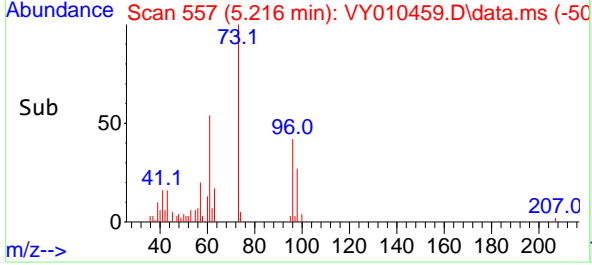
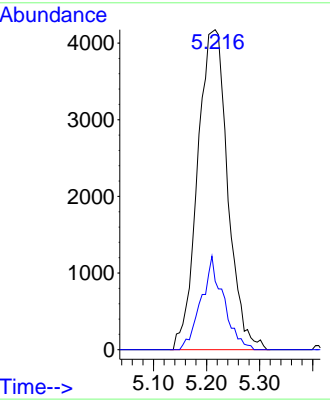
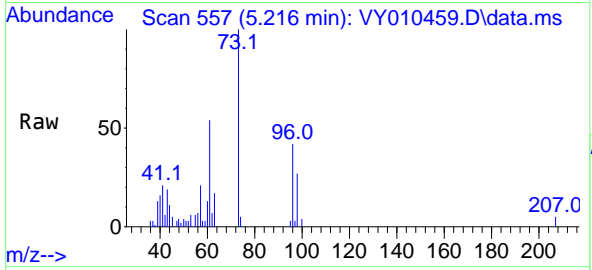


#19  
 Methyl tert-butyl Ether  
 Concen: 2.790 ug/l  
 RT: 5.216 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

Tgt Ion: 73 Resp: 16464

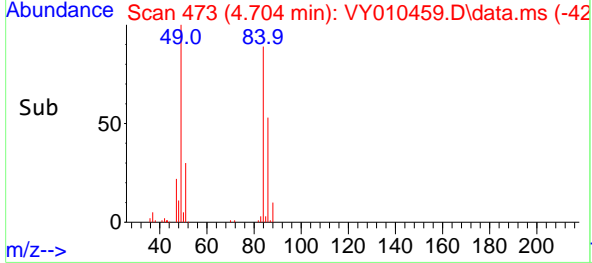
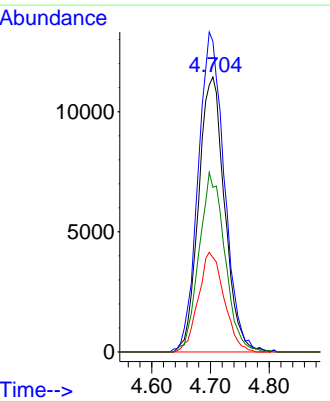
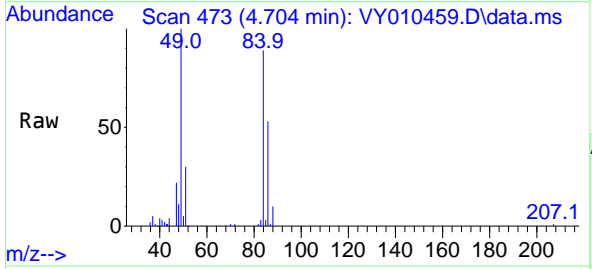
Ion	Ratio	Lower	Upper
73	100		
57	21.4	18.6	27.8

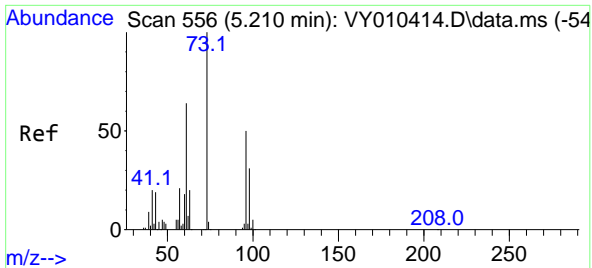


#20  
 Methylene Chloride  
 Concen: 11.260 ug/l  
 RT: 4.704 min Scan# 473  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 84 Resp: 35197

Ion	Ratio	Lower	Upper
84	100		
49	112.9	114.4	171.6#
51	34.3	35.3	52.9#
86	59.9	53.7	80.5



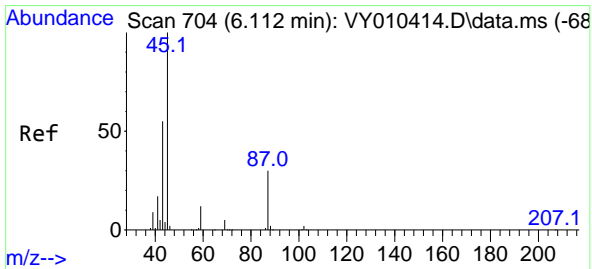
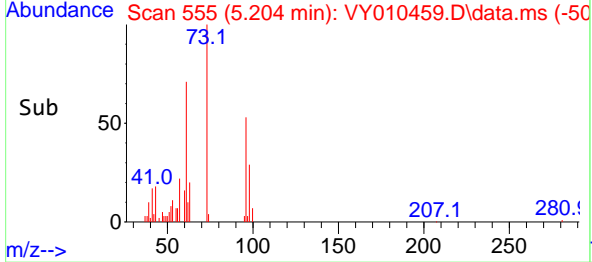
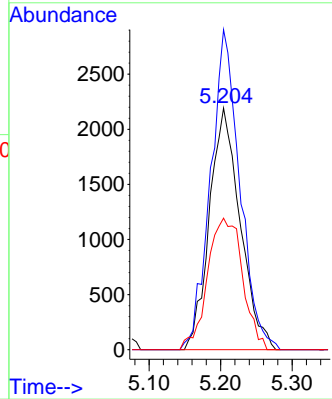
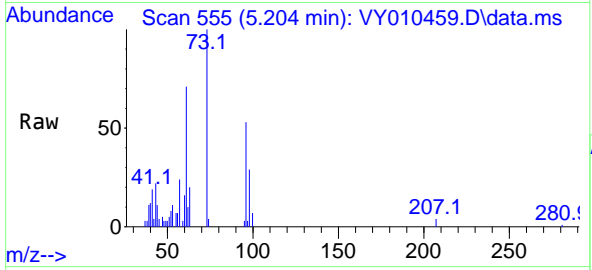


#21  
 trans-1,2-Dichloroethene  
 Concen: 2.699 ug/l  
 RT: 5.204 min Scan# 511  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

Tgt Ion: 96 Resp: 6550

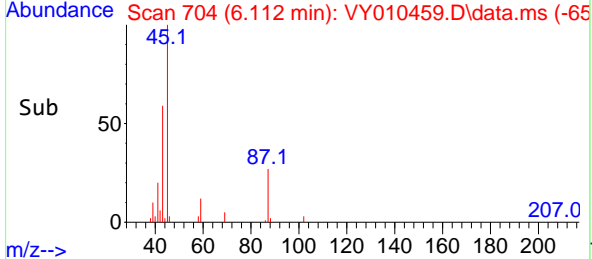
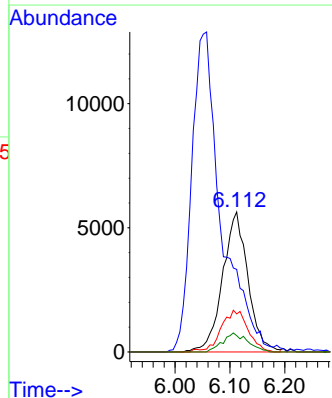
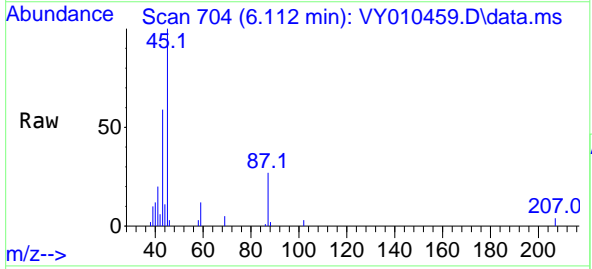
Ion	Ratio	Lower	Upper
96	100		
61	132.5	120.5	180.7
98	54.5	49.8	74.8

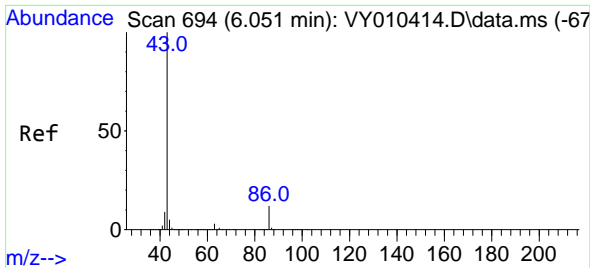


#22  
 Diisopropyl ether  
 Concen: 2.627 ug/l  
 RT: 6.112 min Scan# 704  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 45 Resp: 18050

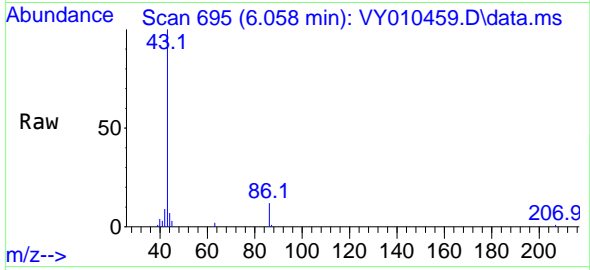
Ion	Ratio	Lower	Upper
45	100		
43	56.1	49.3	73.9
87	27.2	19.2	28.8
59	11.6	8.4	12.6



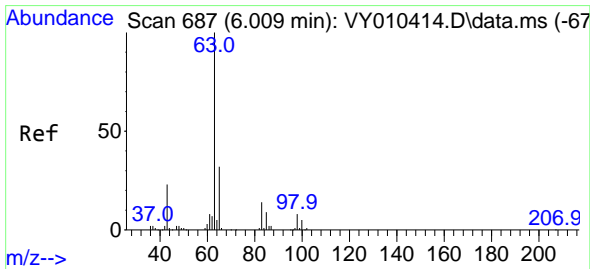
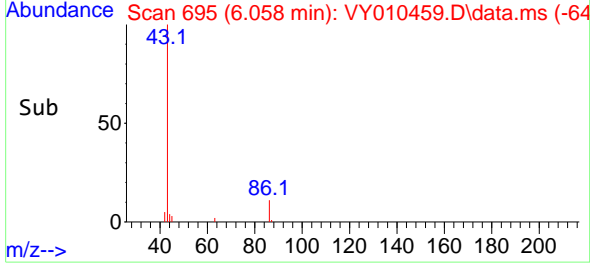
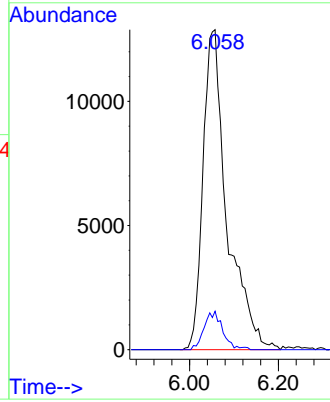


#23  
 Vinyl Acetate  
 Concen: 11.510 ug/l  
 RT: 6.058 min Scan# 64  
 Delta R.T. 0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

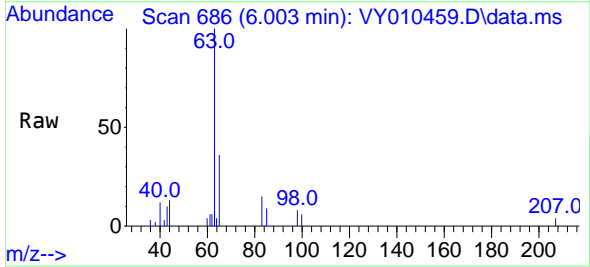
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



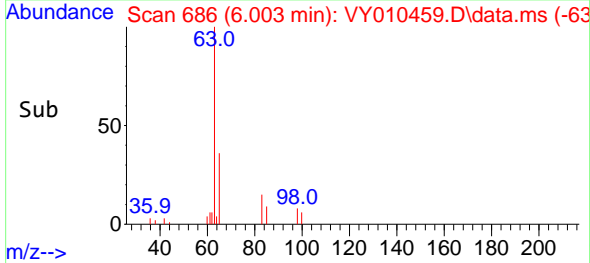
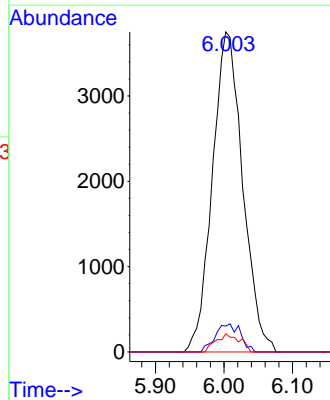
Tgt Ion: 43 Resp: 48461  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 7.1 10.7#



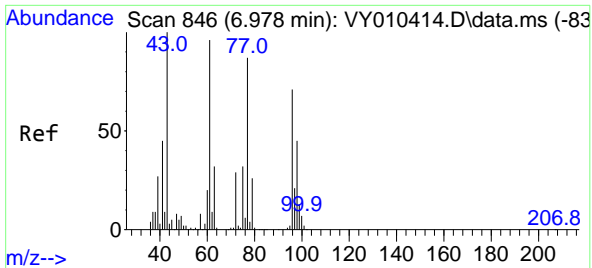
#24  
 1,1-Dichloroethane  
 Concen: 2.769 ug/l  
 RT: 6.003 min Scan# 686  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 63 Resp: 11516  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.6 10.8  
 100 5.7 2.0 5.8



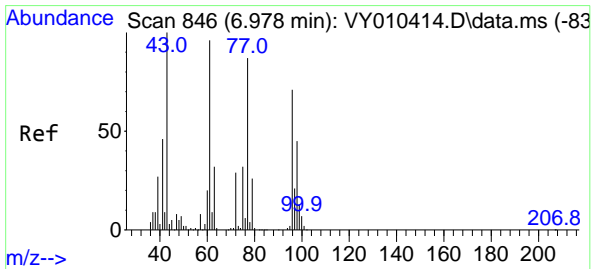
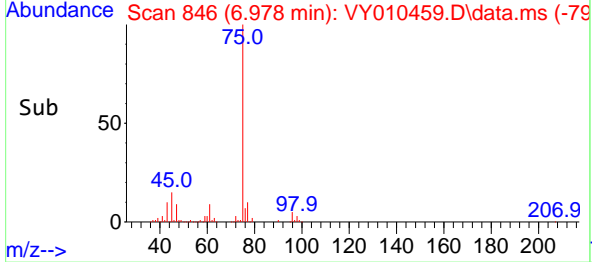
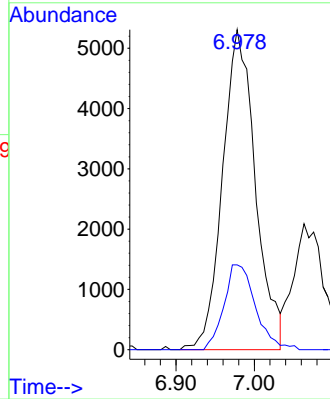
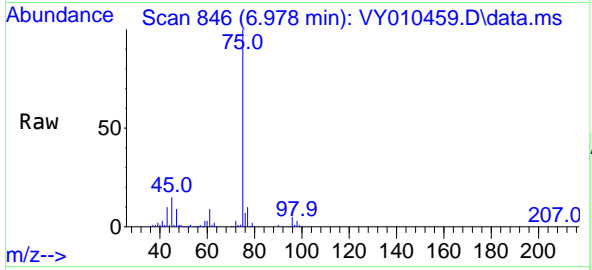




#25  
 2-Butanone  
 Concen: 19.033 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

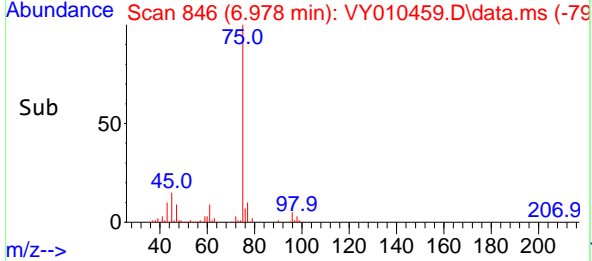
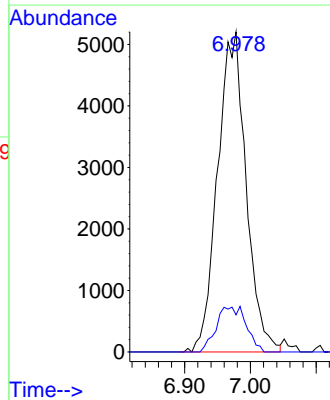
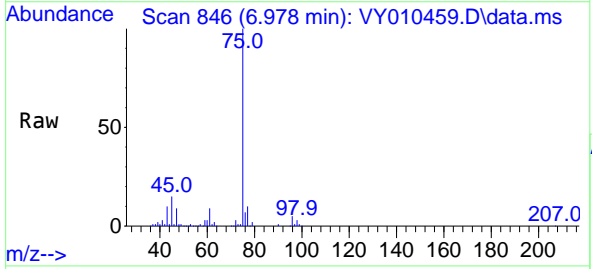
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

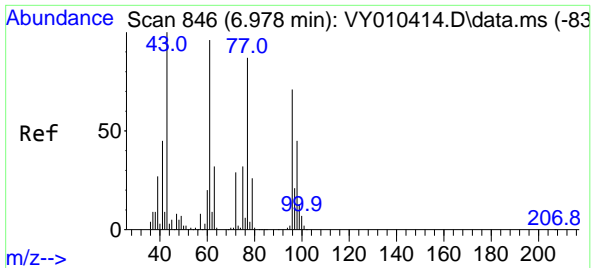
Tgt Ion: 43 Resp: 15493  
 Ion Ratio Lower Upper  
 43 100  
 72 26.5 17.7 26.5



#26  
 2,2-Dichloropropane  
 Concen: 3.954 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 77 Resp: 15694  
 Ion Ratio Lower Upper  
 77 100  
 97 14.8 10.4 31.4





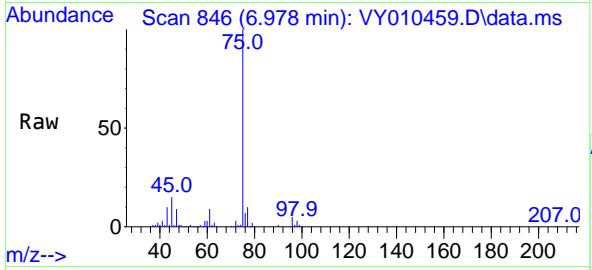
#27  
 cis-1,2-Dichloroethene  
 Concen: 2.619 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument :

MSVOA\_Y

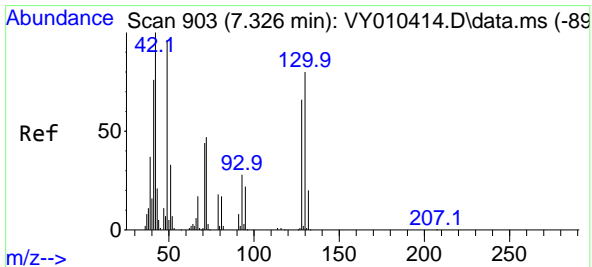
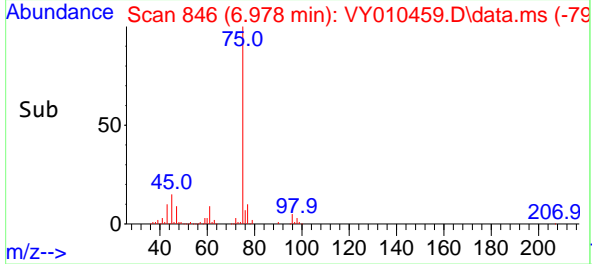
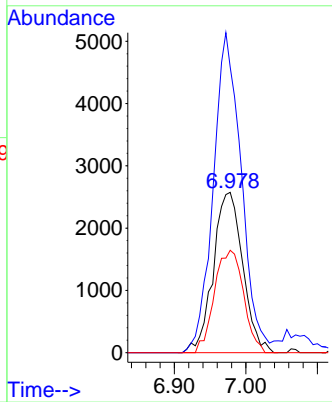
ClientSampleId :

MDL05 2.5PPB

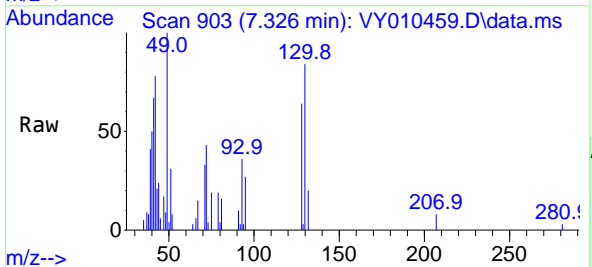


Tgt Ion: 96 Resp: 7386

Ion	Ratio	Lower	Upper
96	100		
61	189.8	0.0	319.8
98	62.9	0.0	127.0

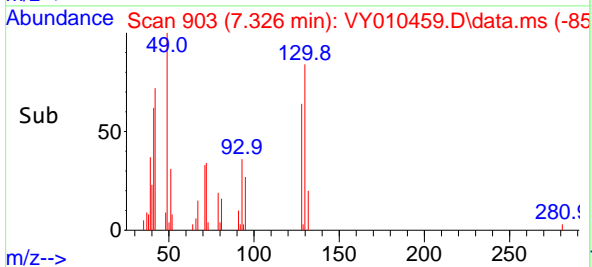
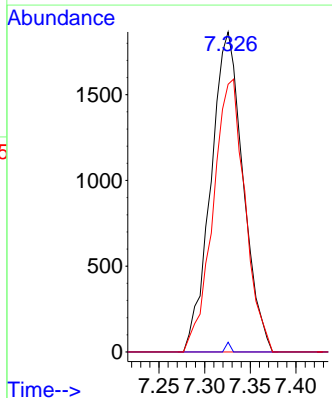


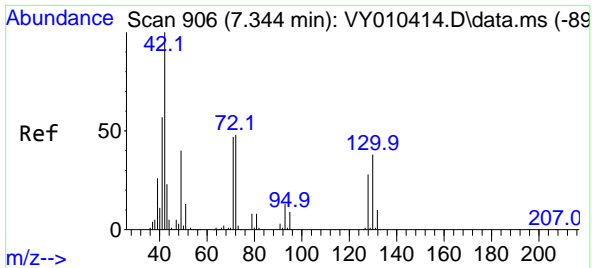
#28  
 Bromochloromethane  
 Concen: 3.431 ug/l  
 RT: 7.326 min Scan# 903  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 49 Resp: 4576

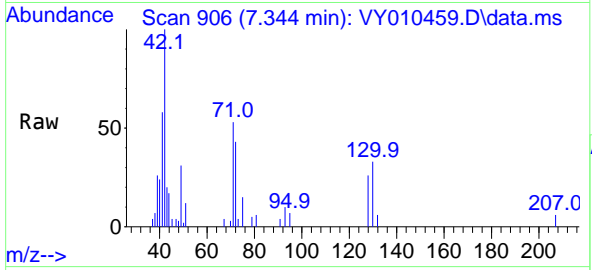
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	2.2
130	84.6	55.4	83.0





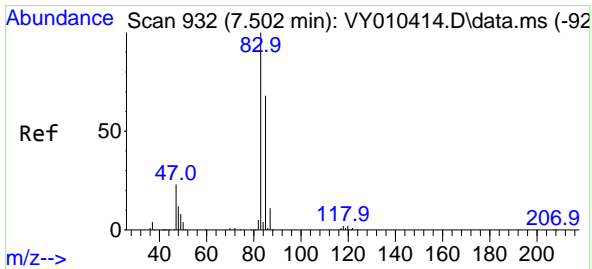
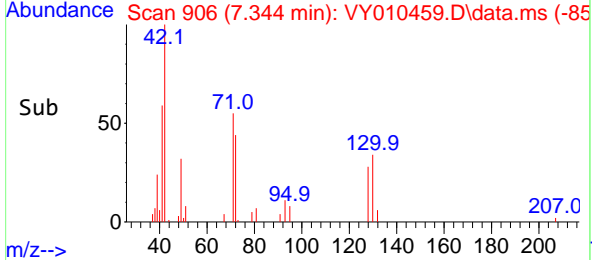
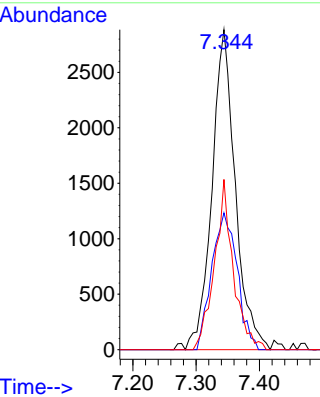
#29  
 Tetrahydrofuran  
 Concen: 14.582 ug/l  
 RT: 7.344 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

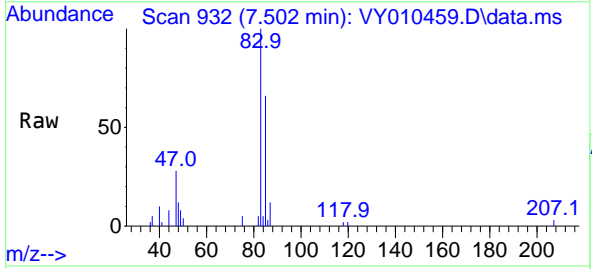


Tgt Ion: 42 Resp: 7408

Ion	Ratio	Lower	Upper
42	100		
72	46.5	30.3	45.5#
71	42.9	29.0	43.4

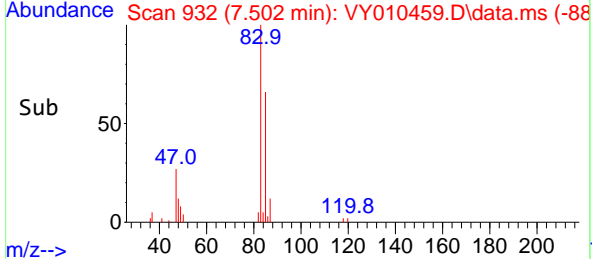
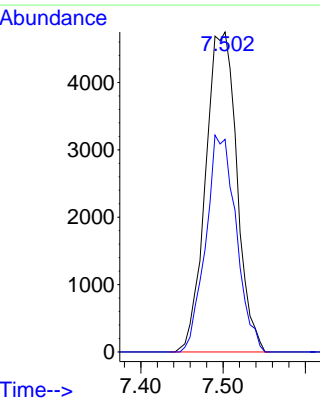


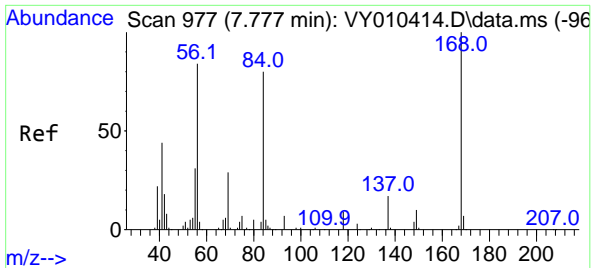
#30  
 Chloroform  
 Concen: 2.854 ug/l  
 RT: 7.502 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 83 Resp: 12590

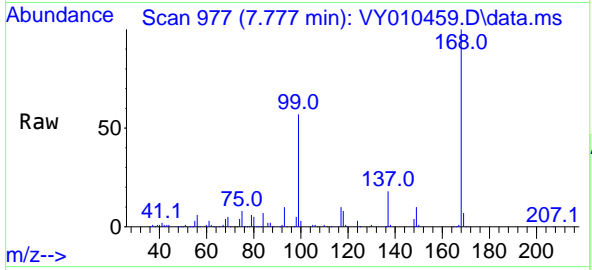
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.8	77.6



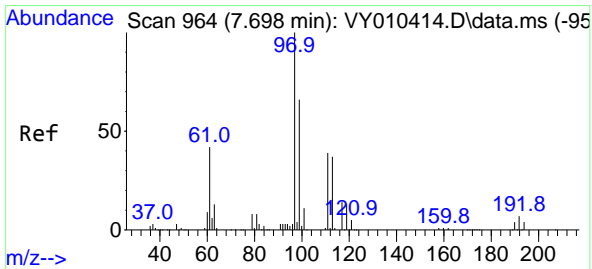
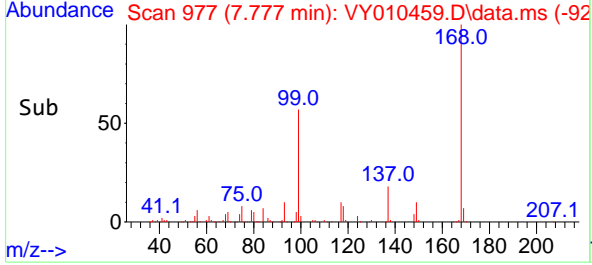
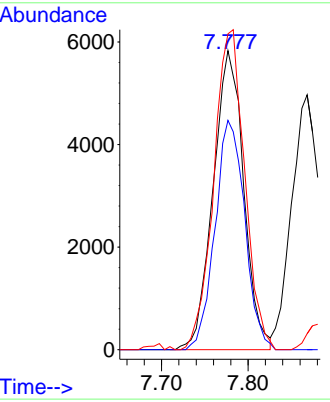


#31  
 Cyclohexane  
 Concen: 3.789 ug/l  
 RT: 7.777 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

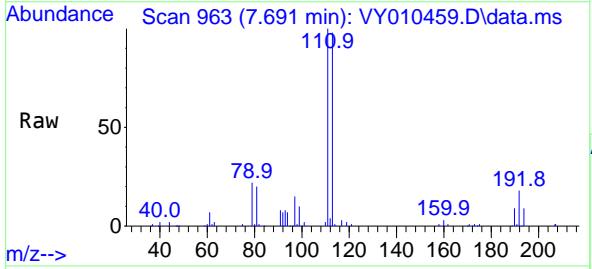
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



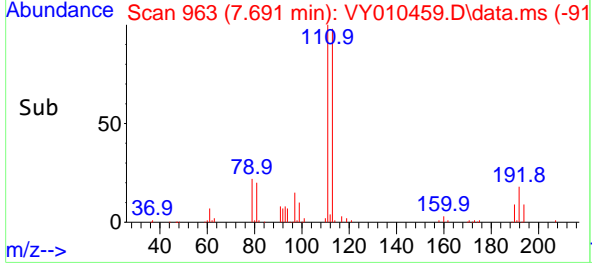
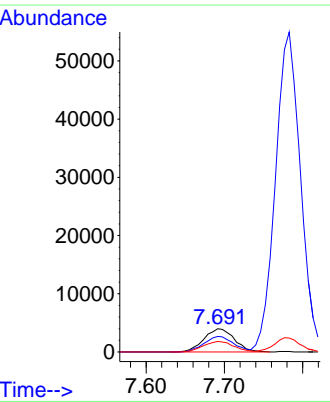
Tgt Ion: 56 Resp: 14288  
 Ion Ratio Lower Upper  
 56 100  
 69 76.7 26.7 40.1#  
 84 104.6 67.2 100.8#

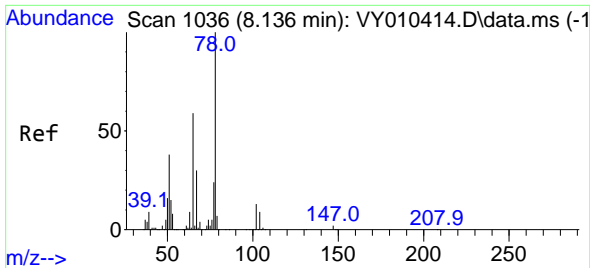


#32  
 1,1,1-Trichloroethane  
 Concen: 2.682 ug/l  
 RT: 7.691 min Scan# 963  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



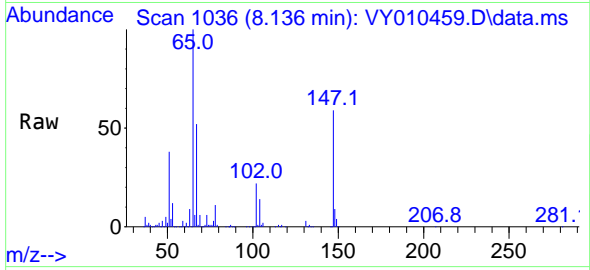
Tgt Ion: 97 Resp: 10714  
 Ion Ratio Lower Upper  
 97 100  
 99 65.4 50.7 76.1  
 61 45.7 37.6 56.4



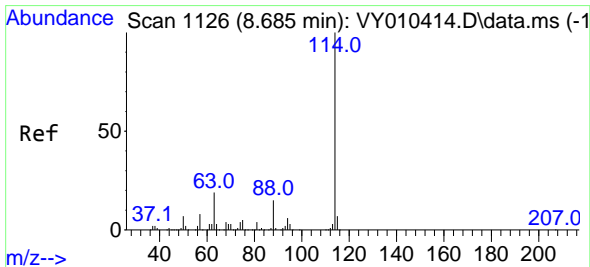
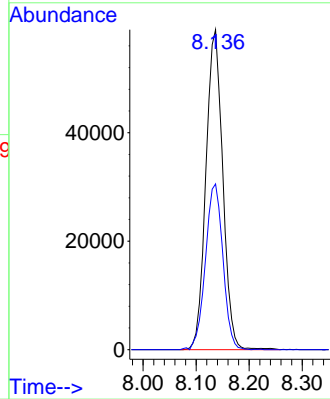
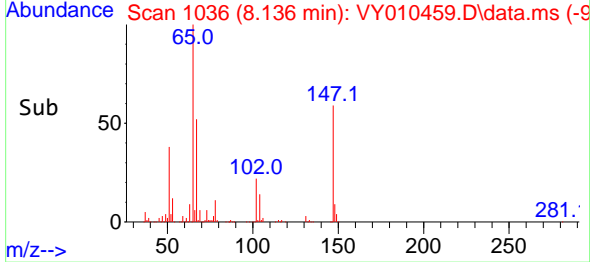


#33  
 1,2-Dichloroethane-d4  
 Concen: 58.285 ug/l  
 RT: 8.136 min Scan# 1036  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

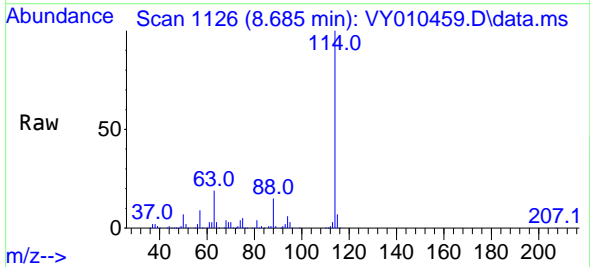
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



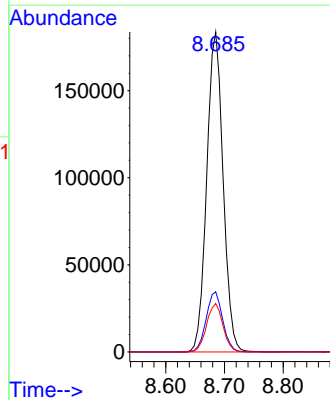
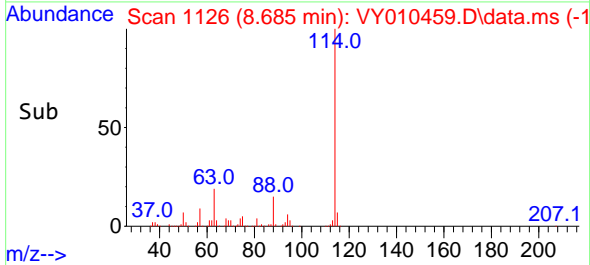
Tgt Ion: 65 Resp: 130084  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 99.4

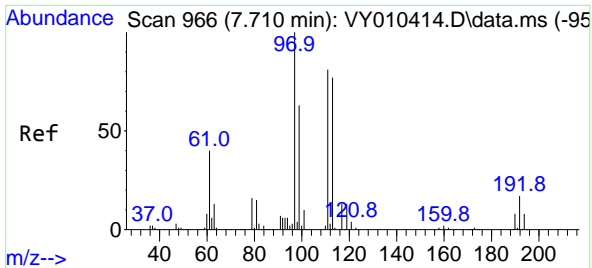


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.685 min Scan# 1126  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 114 Resp: 355190  
 Ion Ratio Lower Upper  
 114 100  
 63 18.8 0.0 43.2  
 88 15.1 0.0 31.8



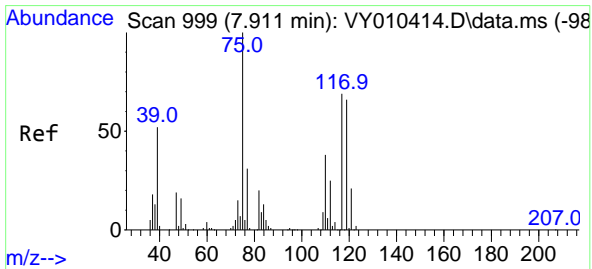
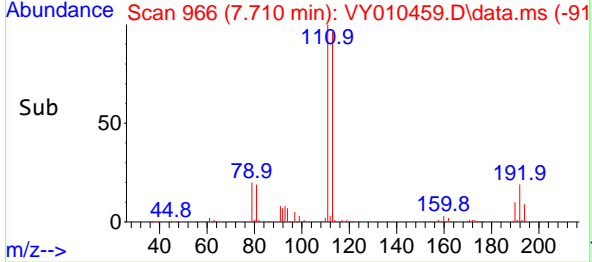
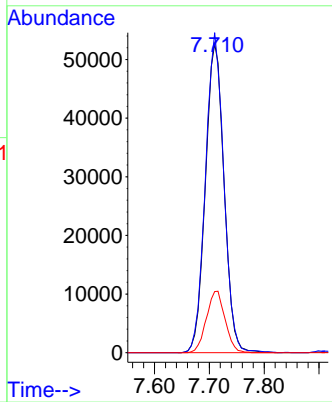
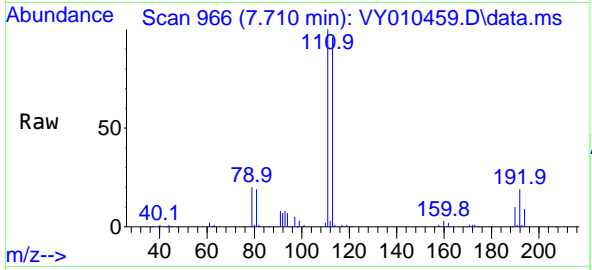


#35  
 Dibromofluoromethane  
 Concen: 49.294 ug/l  
 RT: 7.710 min Scan# 909  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

Tgt Ion:113 Resp: 124348

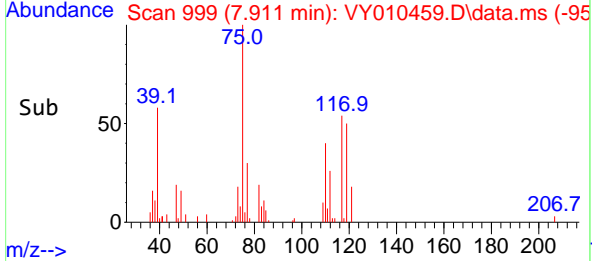
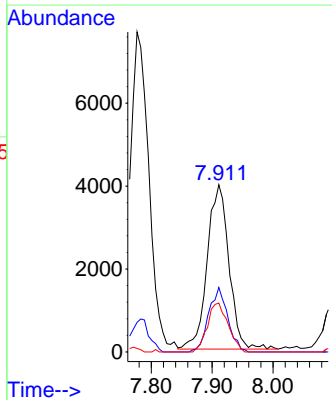
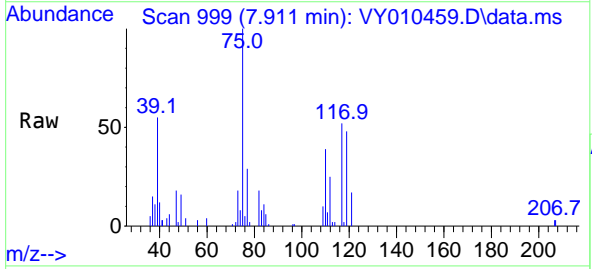
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	19.9	17.6	26.4

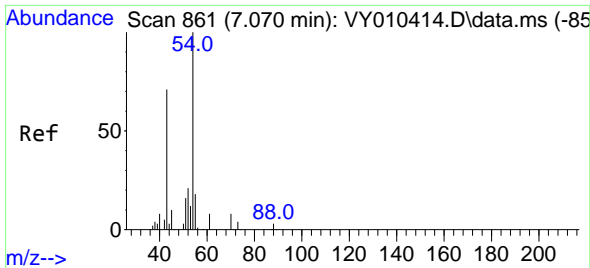


#36  
 1,1-Dichloropropene  
 Concen: 2.855 ug/l  
 RT: 7.911 min Scan# 999  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 75 Resp: 9858

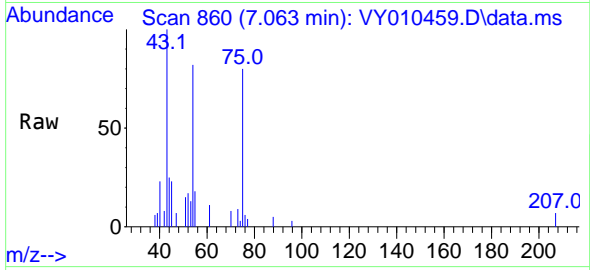
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.1	51.2
77	28.2	24.4	36.6



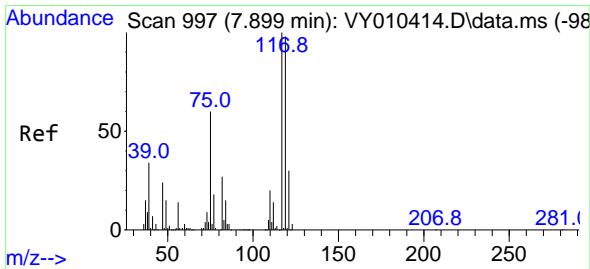
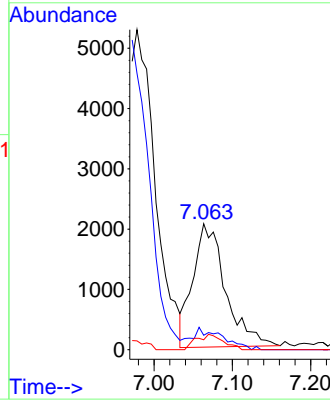
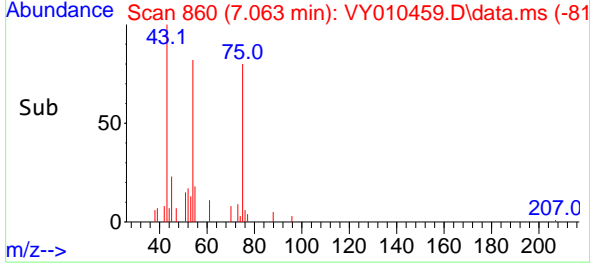


#37  
 Ethyl Acetate  
 Concen: 3.255 ug/l  
 RT: 7.063 min Scan# 80  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

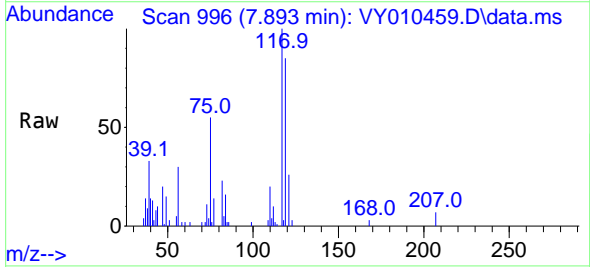
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



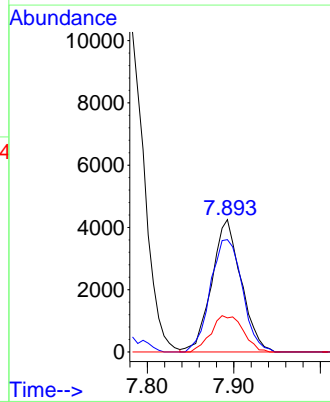
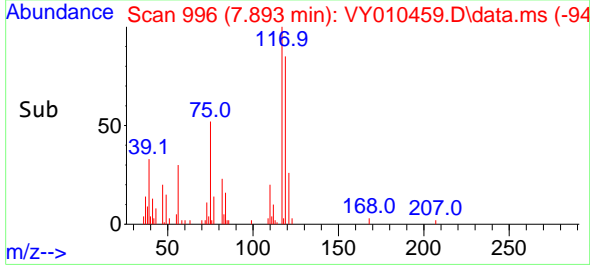
Tgt Ion: 43 Resp: 5910  
 Ion Ratio Lower Upper  
 43 100  
 61 16.2 9.7 14.5#  
 70 10.4 7.1 10.7

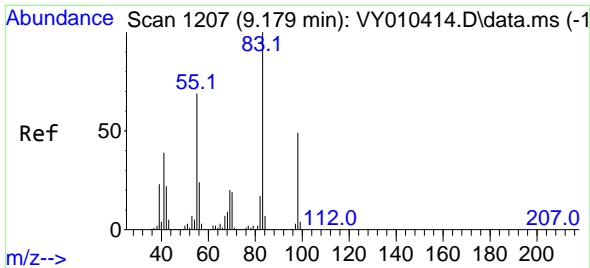


#38  
 Carbon Tetrachloride  
 Concen: 2.608 ug/l  
 RT: 7.893 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



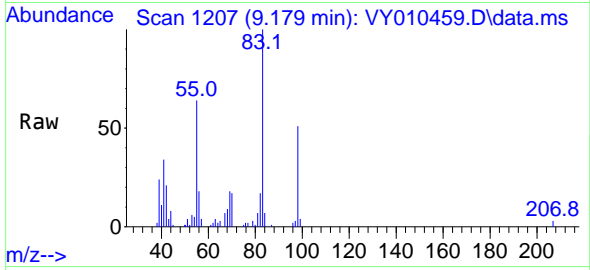
Tgt Ion: 117 Resp: 10019  
 Ion Ratio Lower Upper  
 117 100  
 119 84.9 77.9 116.9  
 121 25.7 24.8 37.2



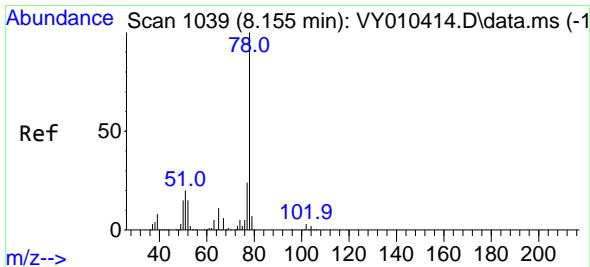
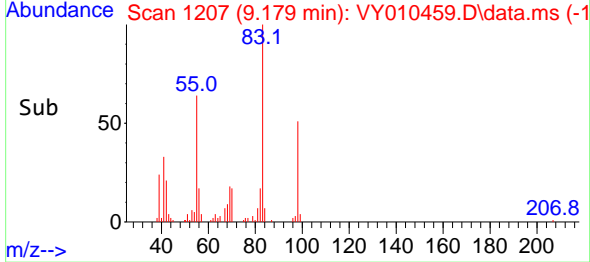
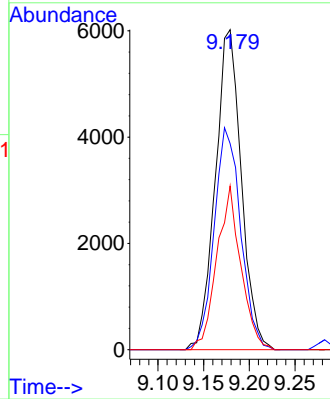


#39  
 Methylcyclohexane  
 Concen: 2.772 ug/l  
 RT: 9.179 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

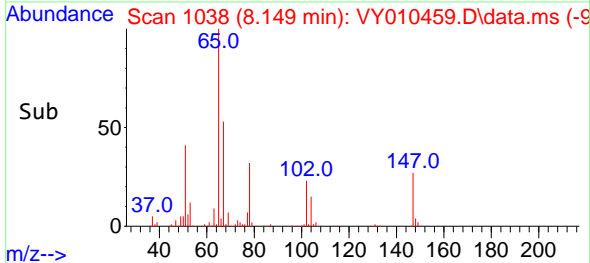
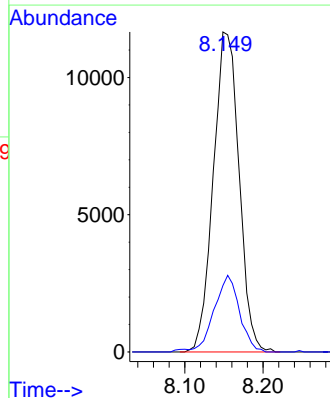
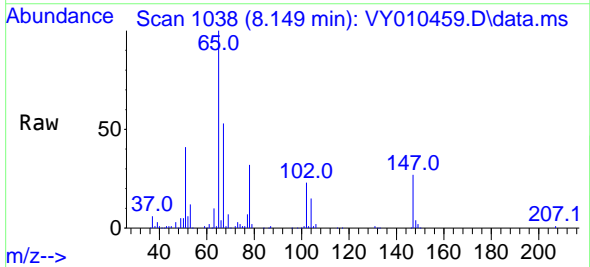


Tgt Ion: 83 Resp: 11938  
 Ion Ratio Lower Upper  
 83 100  
 55 64.4 66.5 99.7#  
 98 51.1 37.9 56.9

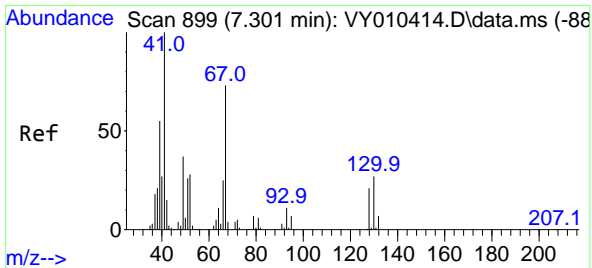


#40  
 Benzene  
 Concen: 2.677 ug/l  
 RT: 8.149 min Scan# 1038  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 78 Resp: 26616  
 Ion Ratio Lower Upper  
 78 100  
 77 20.8 20.4 30.6

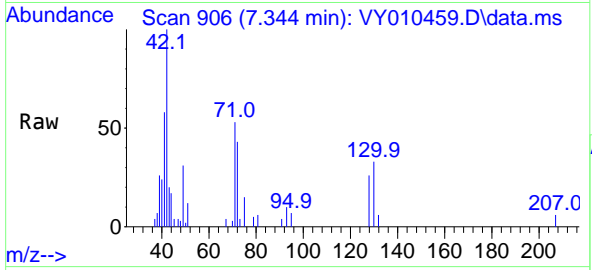




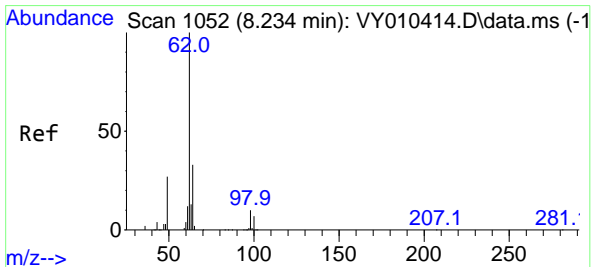
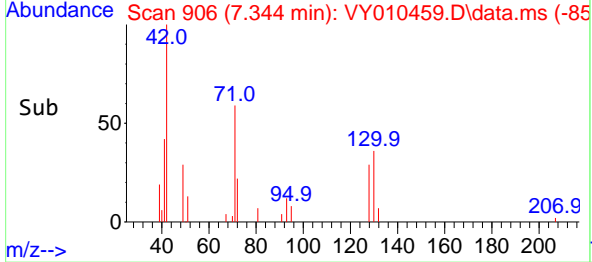
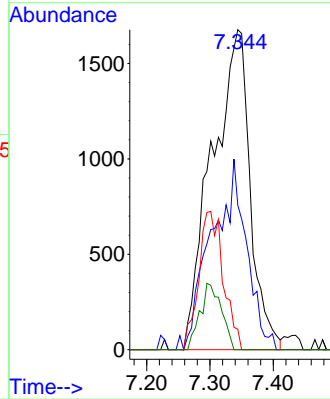


#41  
 Methacrylonitrile  
 Concen: 6.761 ug/l  
 RT: 7.344 min Scan# 906  
 Delta R.T. 0.043 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL05 2.5PPB

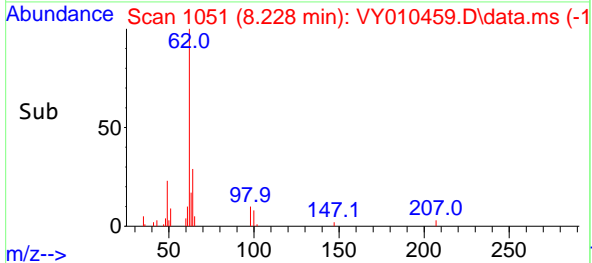
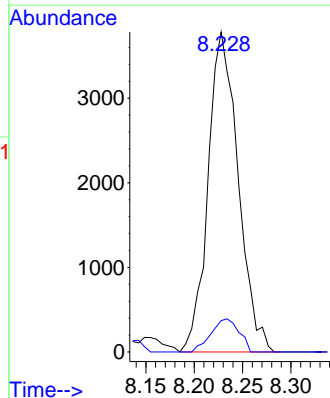
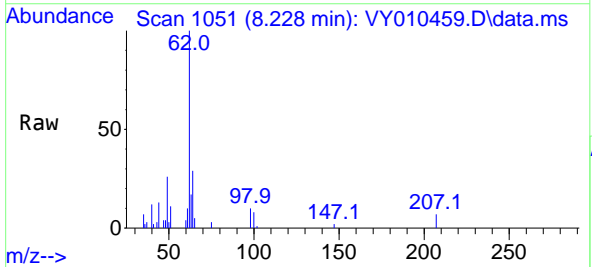


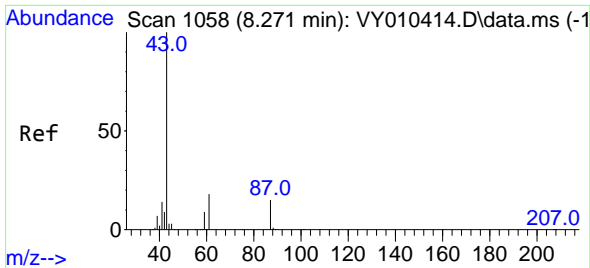
Tgt Ion: 41 Resp: 7017  
 Ion Ratio Lower Upper  
 41 100  
 39 54.5 92.9 139.3#  
 67 0.0 0.0 0.0  
 52 0.0 0.0 0.0



#42  
 1,2-Dichloroethane  
 Concen: 2.773 ug/l  
 RT: 8.228 min Scan# 1051  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

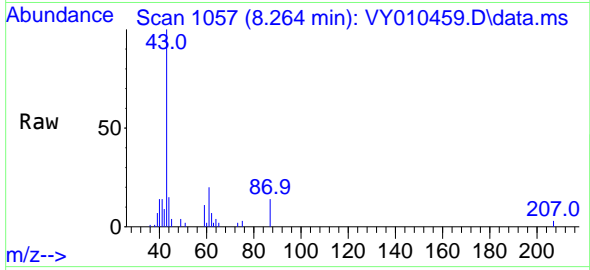
Tgt Ion: 62 Resp: 8197  
 Ion Ratio Lower Upper  
 62 100  
 98 9.6 0.0 14.8



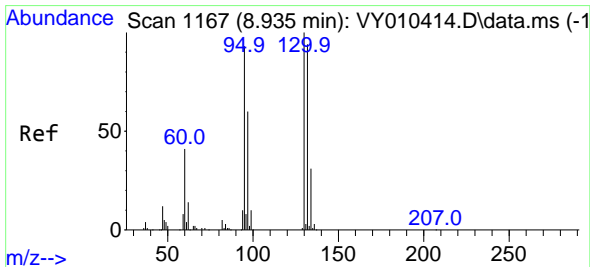
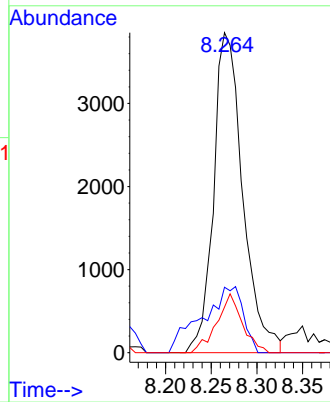
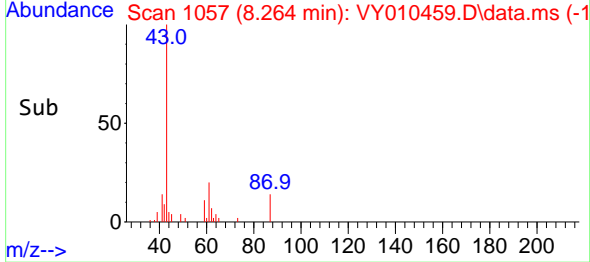


#43  
 Isopropyl Acetate  
 Concen: 2.573 ug/l  
 RT: 8.264 min Scan# 1057  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

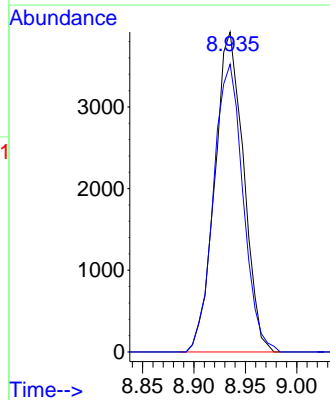
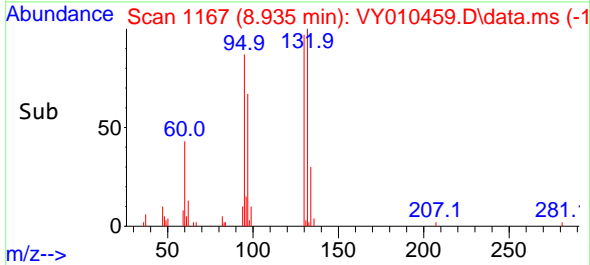
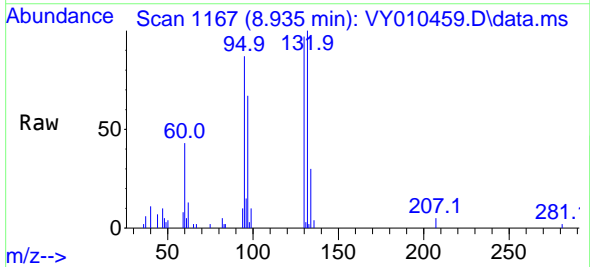


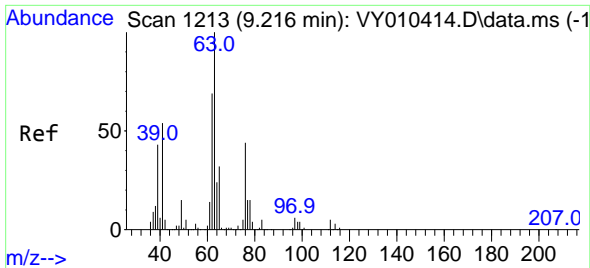
Tgt Ion: 43 Resp: 8548  
 Ion Ratio Lower Upper  
 43 100  
 61 29.0 20.2 30.2  
 87 16.2 8.9 13.3#



#44  
 Trichloroethene  
 Concen: 2.607 ug/l  
 RT: 8.935 min Scan# 1167  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

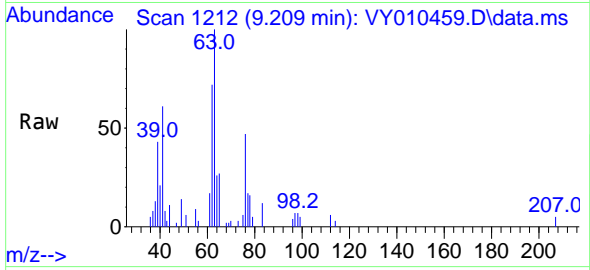
Tgt Ion:130 Resp: 7630  
 Ion Ratio Lower Upper  
 130 100  
 95 90.0 0.0 188.2



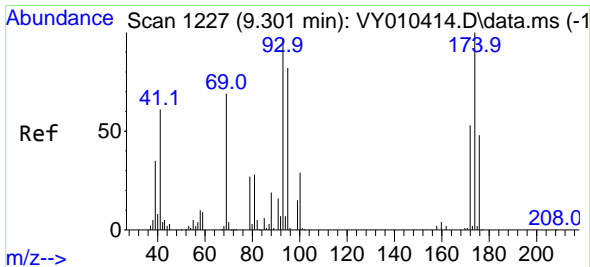
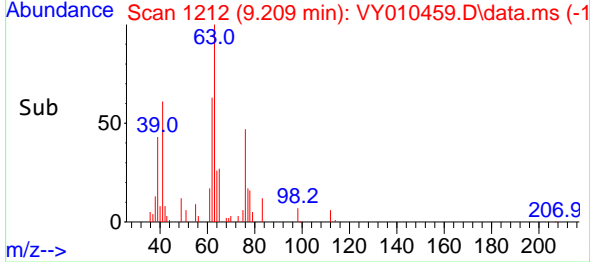
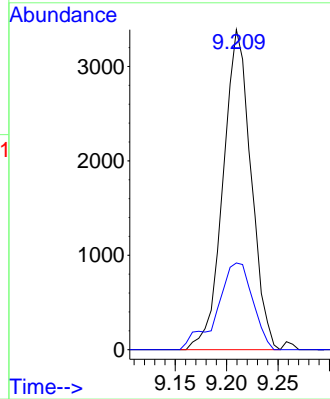


#45  
 1,2-Dichloropropane  
 Concen: 2.647 ug/l  
 RT: 9.209 min Scan# 11  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

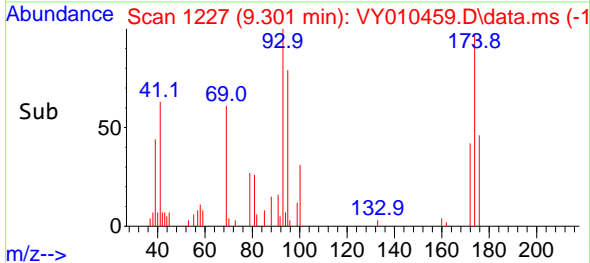
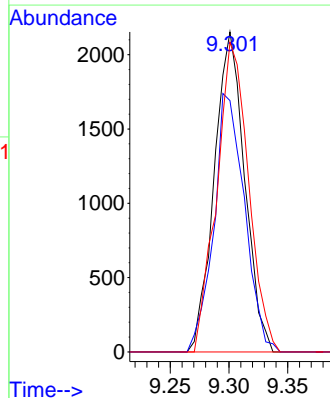
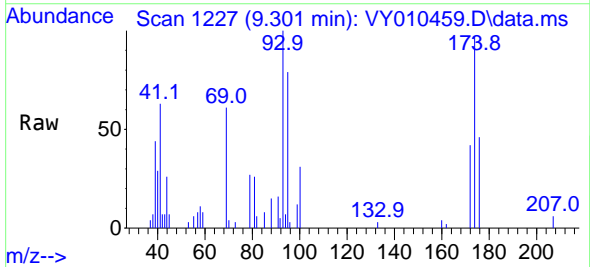


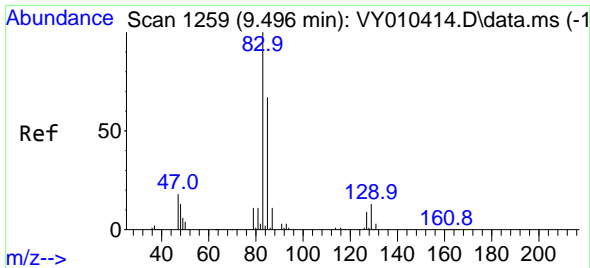
Tgt Ion: 63 Resp: 6417  
 Ion Ratio Lower Upper  
 63 100  
 65 27.1 23.0 34.6



#46  
 Dibromomethane  
 Concen: 2.648 ug/l  
 RT: 9.301 min Scan# 1227  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 93 Resp: 3871  
 Ion Ratio Lower Upper  
 93 100  
 95 81.8 64.3 96.5  
 174 101.5 83.4 125.0



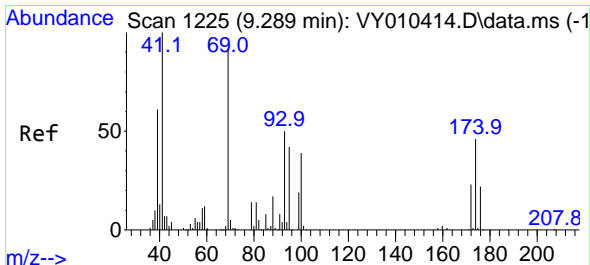
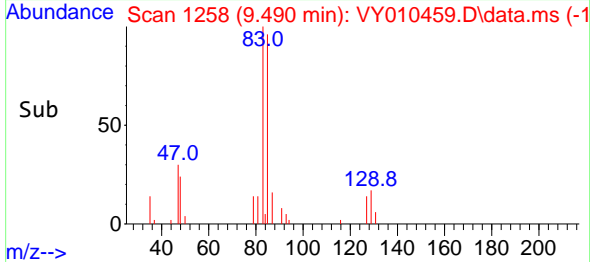
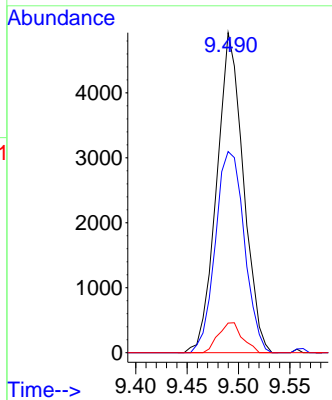
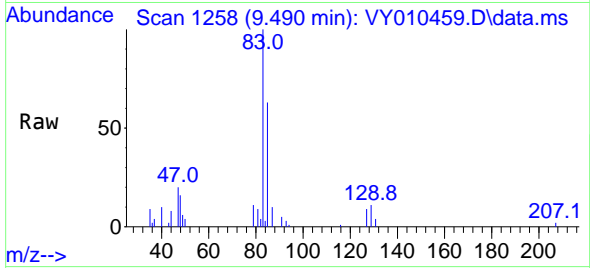


#47  
 Bromodichloromethane  
 Concen: 2.558 ug/l  
 RT: 9.490 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

Tgt Ion: 83 Resp: 8885

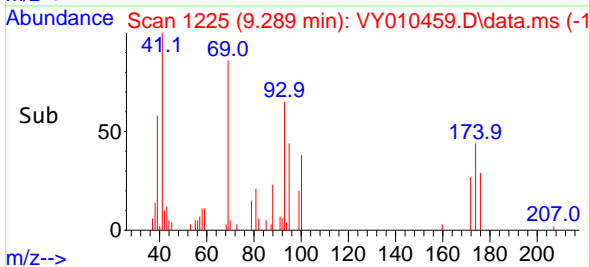
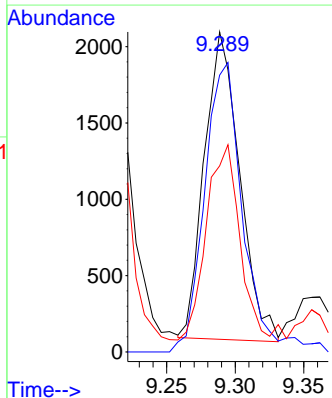
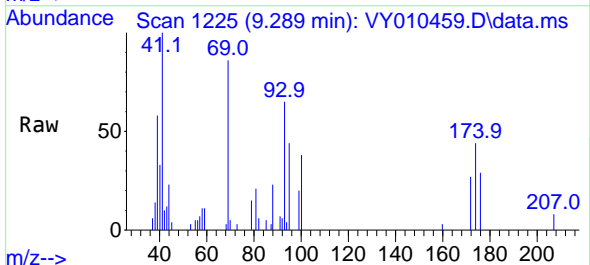
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.9	77.9
127	9.2	6.6	10.0

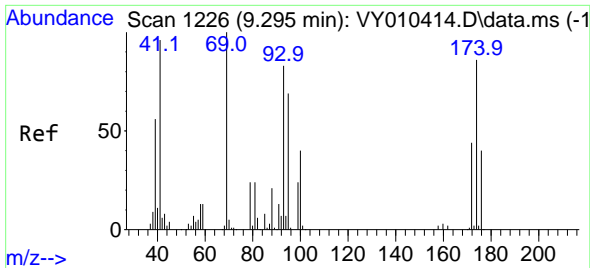


#48  
 Methyl methacrylate  
 Concen: 2.419 ug/l  
 RT: 9.289 min Scan# 1225  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 41 Resp: 3609

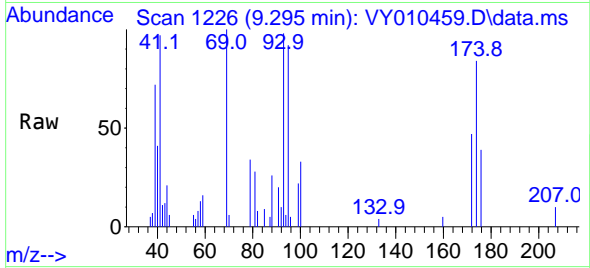
Ion	Ratio	Lower	Upper
41	100		
69	102.5	58.2	87.2#
39	63.8	47.4	71.0



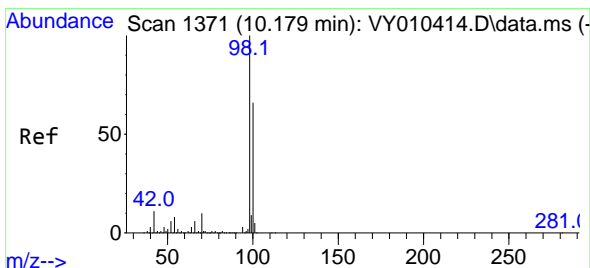
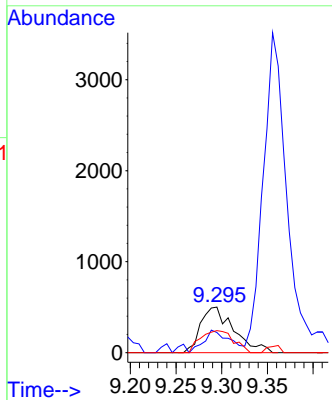
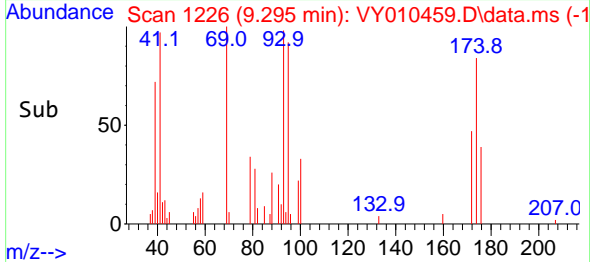


#49  
 1,4-Dioxane  
 Concen: 65.048 ug/l  
 RT: 9.295 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

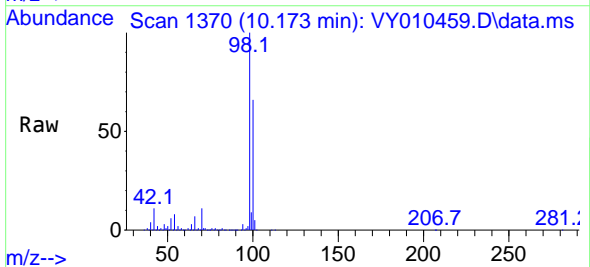
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



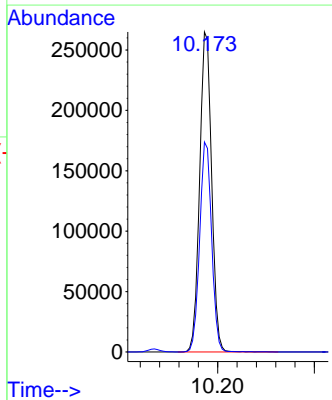
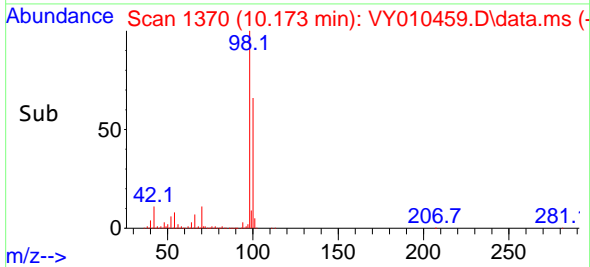
Tgt Ion: 88 Resp: 1259  
 Ion Ratio Lower Upper  
 88 100  
 43 39.1 32.8 49.2  
 58 48.4 59.8 89.6#

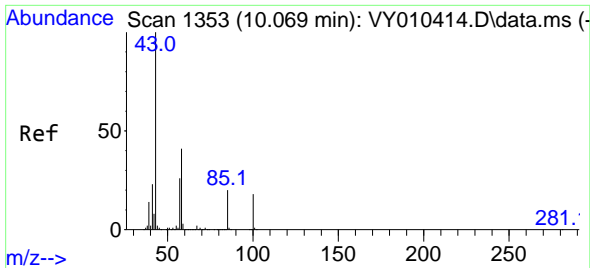


#50  
 Toluene-d8  
 Concen: 55.652 ug/l  
 RT: 10.173 min Scan# 1370  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



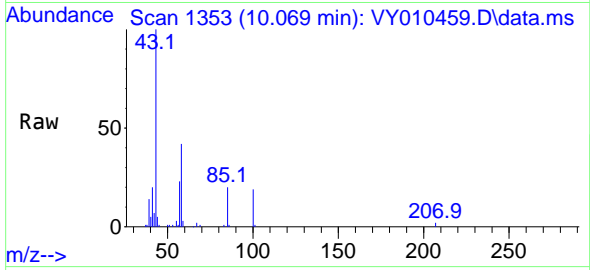
Tgt Ion: 98 Resp: 454982  
 Ion Ratio Lower Upper  
 98 100  
 100 65.4 50.2 75.2



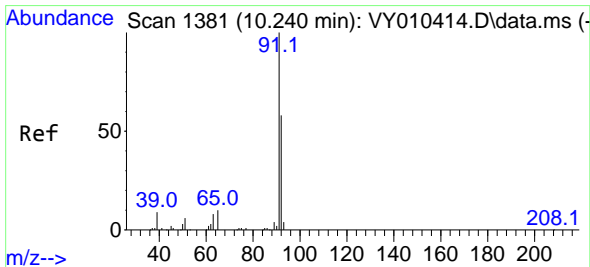
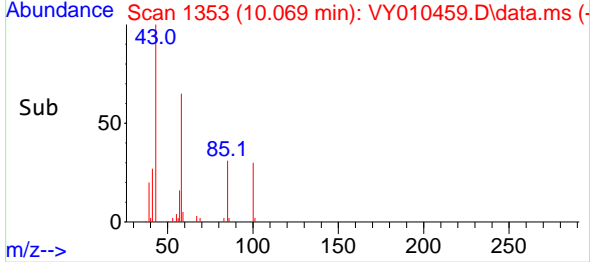
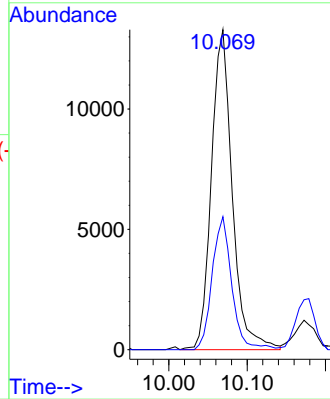


#51  
 4-Methyl-2-Pentanone  
 Concen: 13.499 ug/l  
 RT: 10.069 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

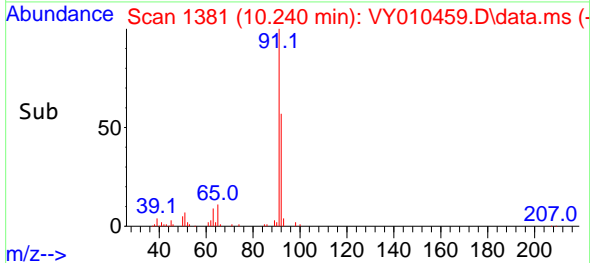
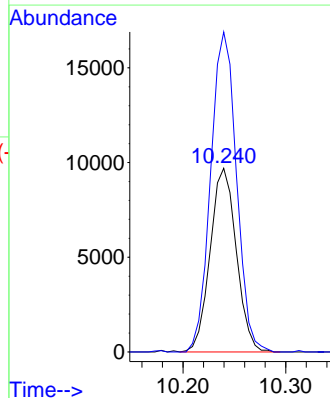
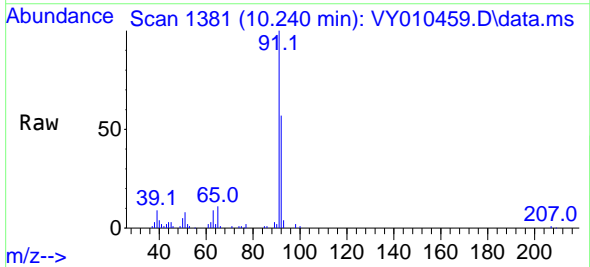


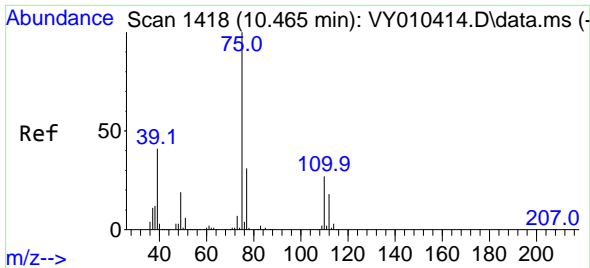
Tgt Ion: 43 Resp: 24601  
 Ion Ratio Lower Upper  
 43 100  
 58 38.9 28.1 42.1



#52  
 Toluene  
 Concen: 2.637 ug/l  
 RT: 10.240 min Scan# 1381  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

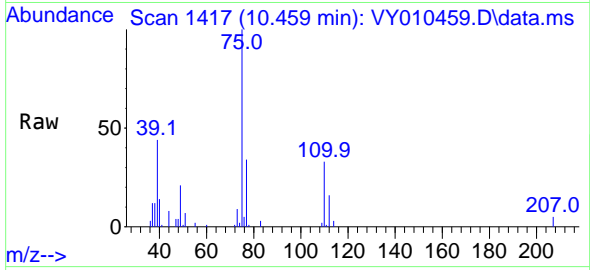
Tgt Ion: 92 Resp: 17153  
 Ion Ratio Lower Upper  
 92 100  
 91 172.0 142.6 213.8



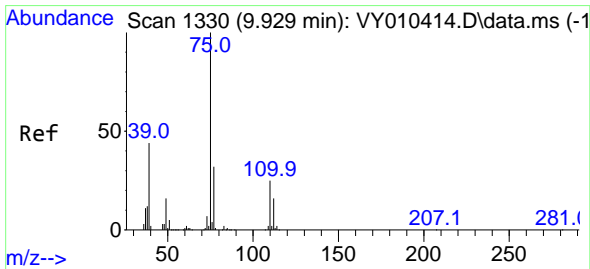
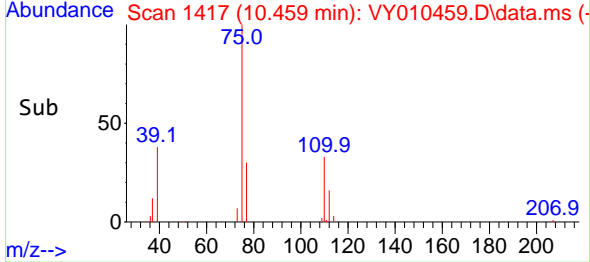
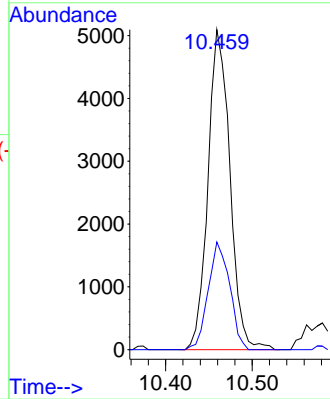


#53  
 t-1,3-Dichloropropene  
 Concen: 2.511 ug/l  
 RT: 10.459 min Scan# 1418  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

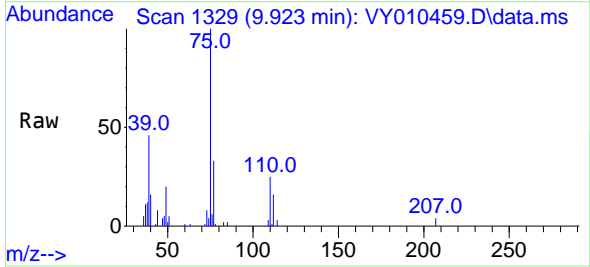
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



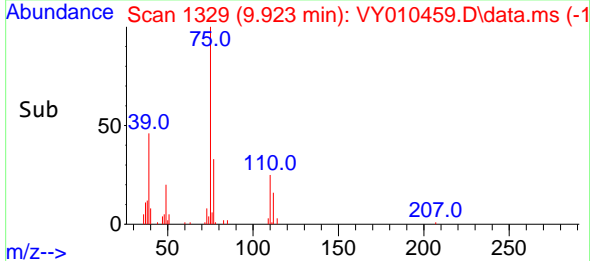
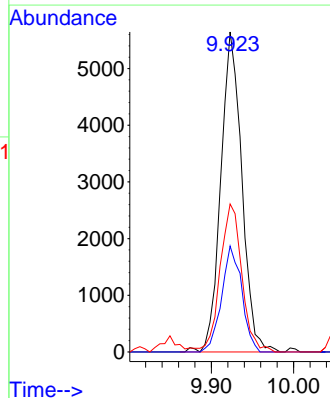
Tgt Ion: 75 Resp: 8976  
 Ion Ratio Lower Upper  
 75 100  
 77 33.6 25.4 38.2

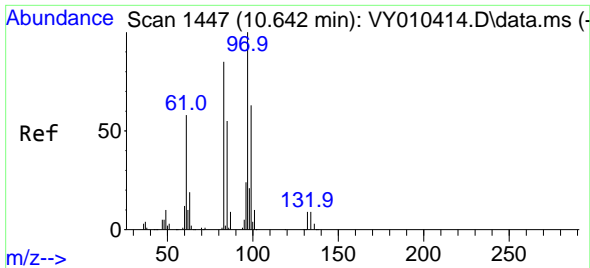


#54  
 cis-1,3-Dichloropropene  
 Concen: 2.488 ug/l  
 RT: 9.923 min Scan# 1329  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



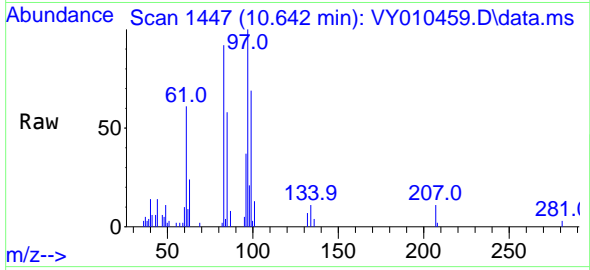
Tgt Ion: 75 Resp: 10030  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 25.6 38.4  
 39 46.3 47.6 71.4#





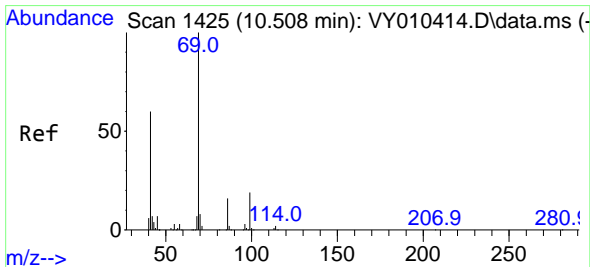
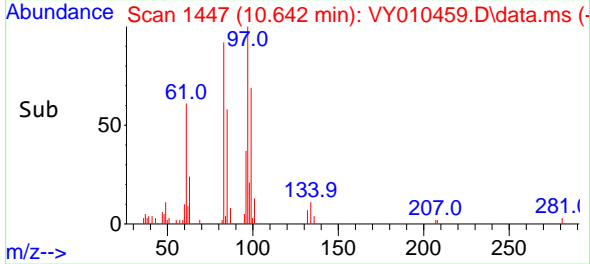
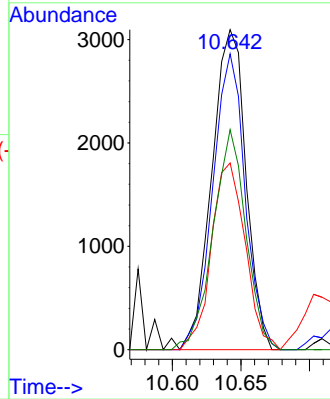
#55  
 1,1,2-Trichloroethane  
 Concen: 2.569 ug/l  
 RT: 10.642 min Scan# 1447  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

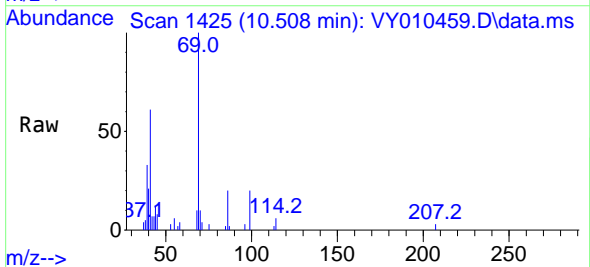


Tgt Ion: 97 Resp: 5343

Ion	Ratio	Lower	Upper
97	100		
83	92.5	69.8	104.8
85	58.3	44.3	66.5
99	68.8	49.8	74.6

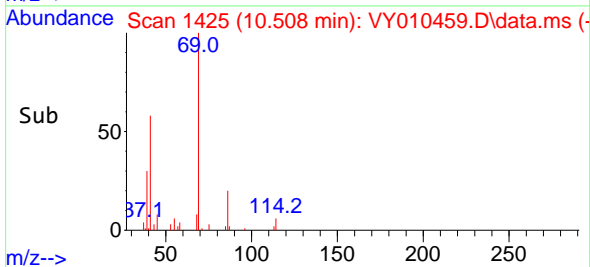
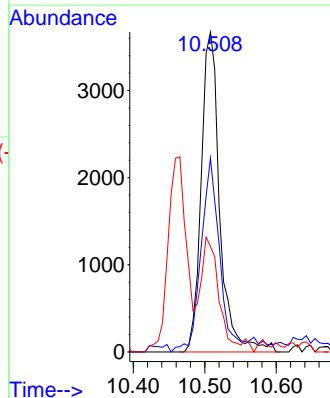


#56  
 Ethyl methacrylate  
 Concen: 2.428 ug/l  
 RT: 10.508 min Scan# 1425  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

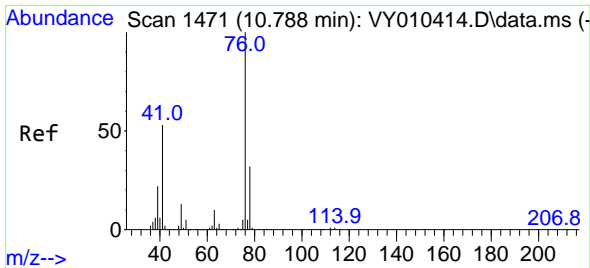


Tgt Ion: 69 Resp: 6631

Ion	Ratio	Lower	Upper
69	100		
41	60.5	63.4	95.0#
39	33.2	35.8	53.8#

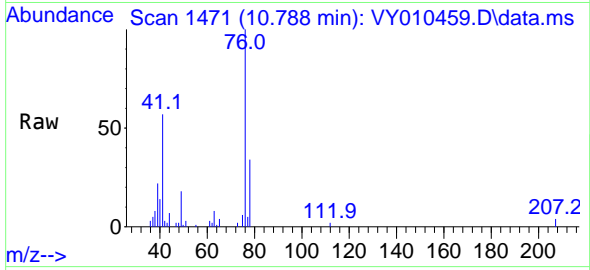




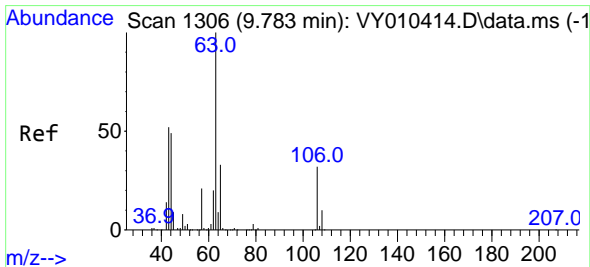
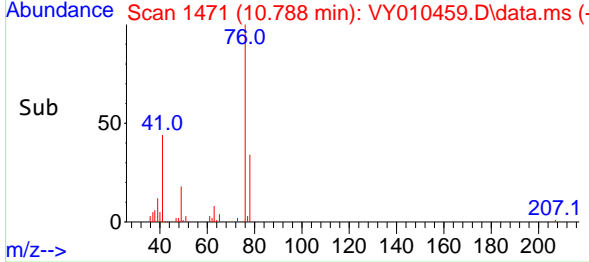
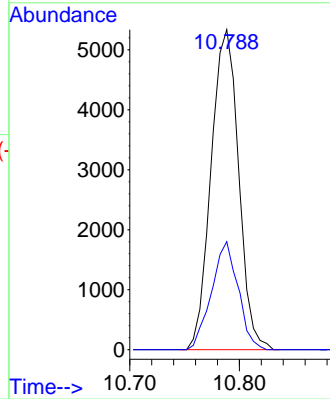


#57  
 1,3-Dichloropropane  
 Concen: 2.695 ug/l  
 RT: 10.788 min Scan# 1471  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

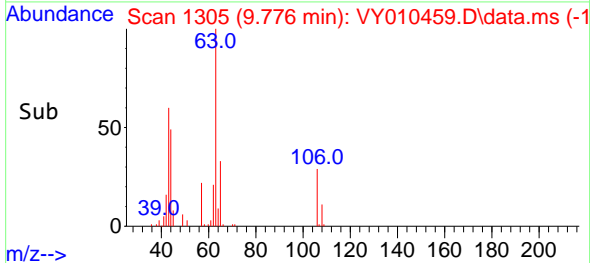
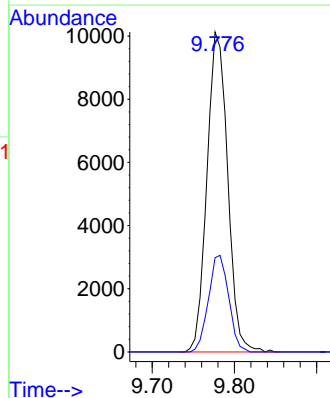
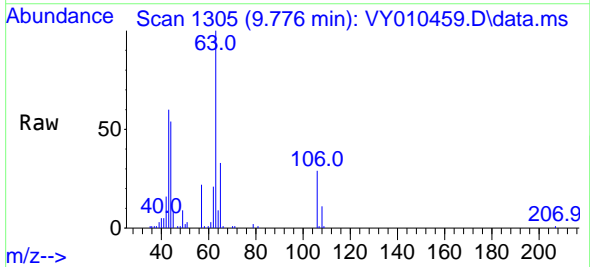


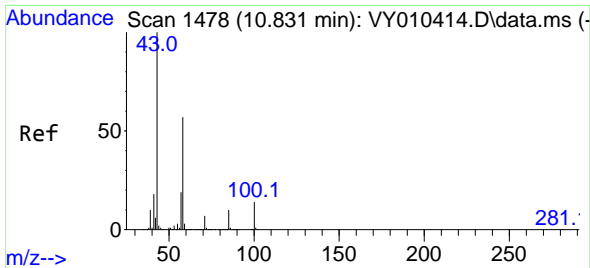
Tgt Ion: 76 Resp: 9321  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 25.0 37.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 19.063 ug/l  
 RT: 9.776 min Scan# 1305  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 63 Resp: 17713  
 Ion Ratio Lower Upper  
 63 100  
 106 29.4 21.5 32.3

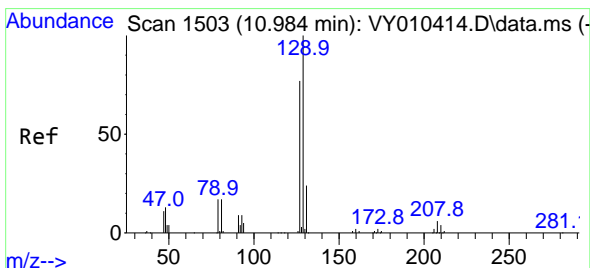
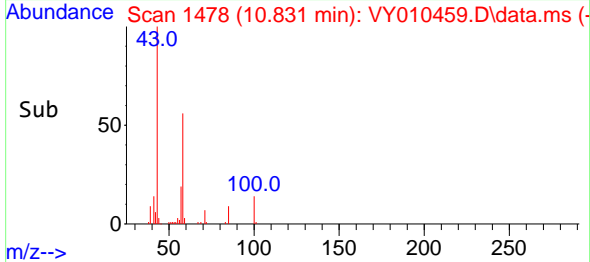
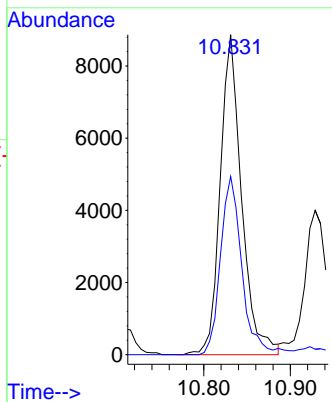
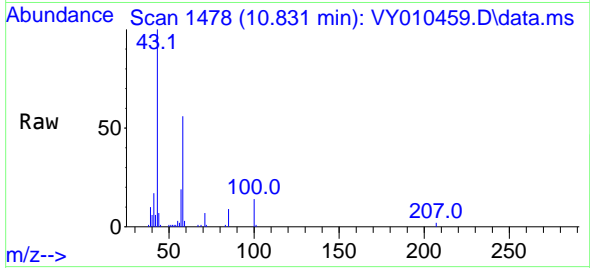




#59  
 2-Hexanone  
 Concen: 12.238 ug/l  
 RT: 10.831 min Scan# 1478  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

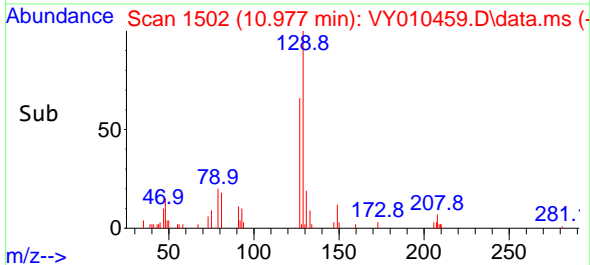
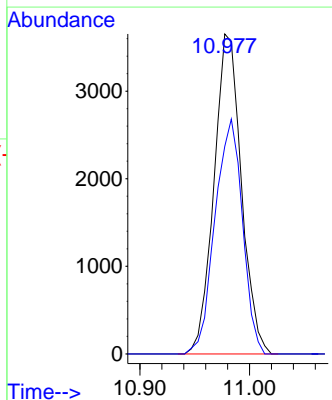
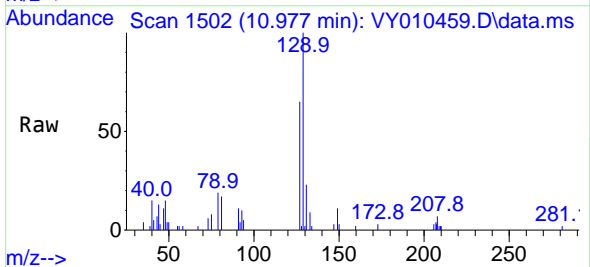
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

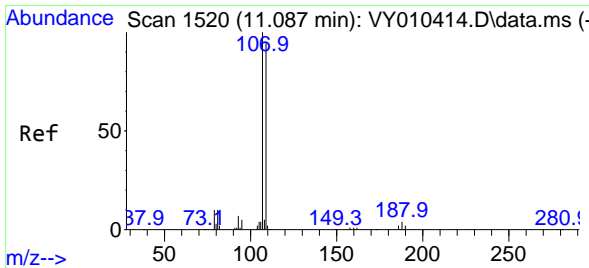
Tgt Ion: 43 Resp: 15203  
 Ion Ratio Lower Upper  
 43 100  
 58 56.2 24.4 73.4



#60  
 Dibromochloromethane  
 Concen: 2.496 ug/l  
 RT: 10.977 min Scan# 1502  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

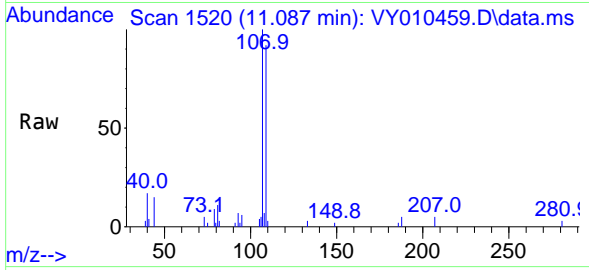
Tgt Ion: 129 Resp: 6345  
 Ion Ratio Lower Upper  
 129 100  
 127 73.4 38.7 116.1



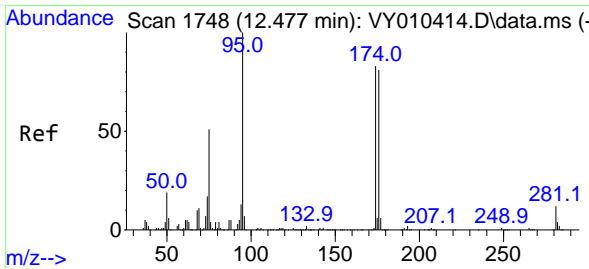
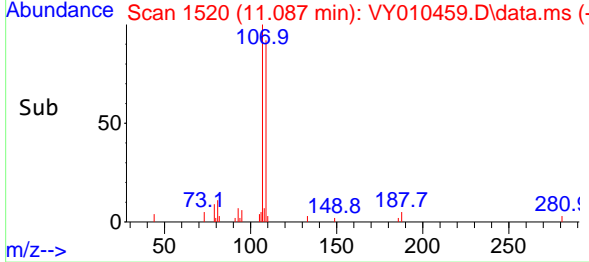
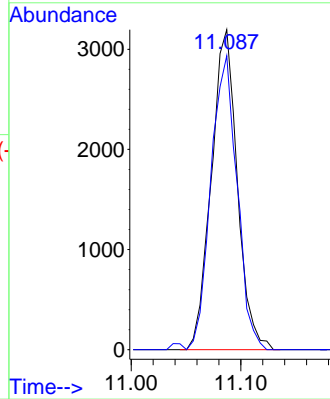


#61  
 1,2-Dibromoethane  
 Concen: 2.609 ug/l  
 RT: 11.087 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

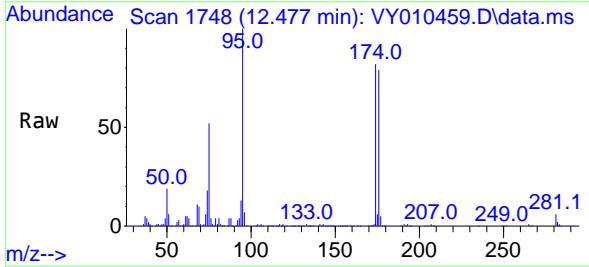
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



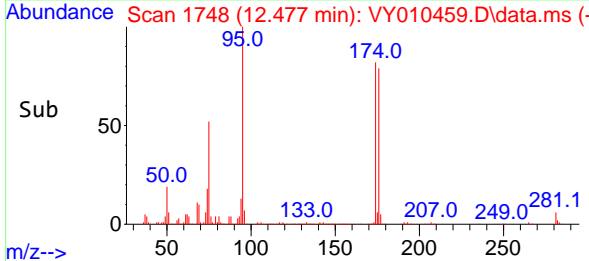
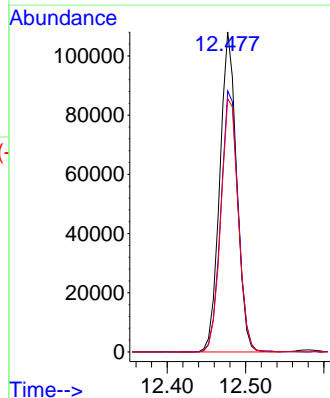
Tgt Ion:107 Resp: 5267  
 Ion Ratio Lower Upper  
 107 100  
 109 93.2 75.4 113.2

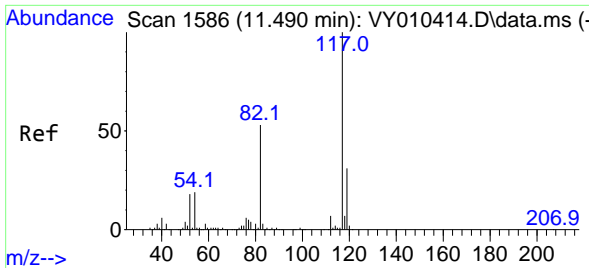


#62  
 4-Bromofluorobenzene  
 Concen: 43.326 ug/l  
 RT: 12.477 min Scan# 1748  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



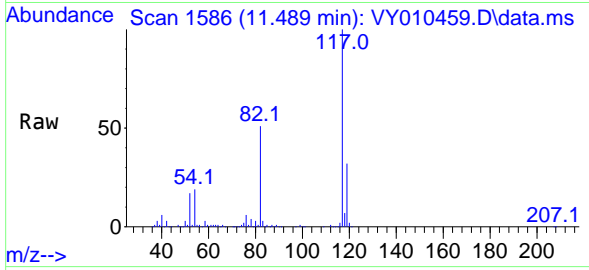
Tgt Ion: 95 Resp: 162543  
 Ion Ratio Lower Upper  
 95 100  
 174 84.2 0.0 177.0  
 176 81.6 0.0 175.8





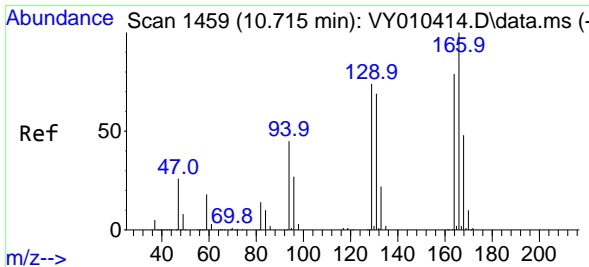
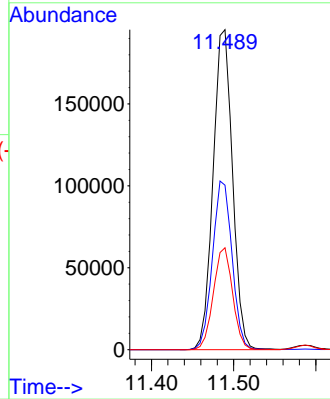
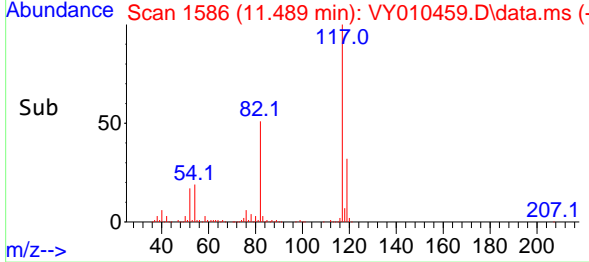
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.489 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

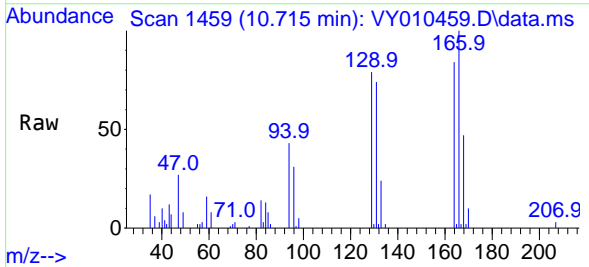


Tgt Ion:117 Resp: 321187

Ion	Ratio	Lower	Upper
117	100		
82	51.4	43.0	64.4
119	31.9	25.4	38.0

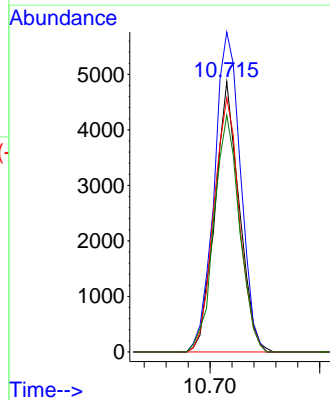
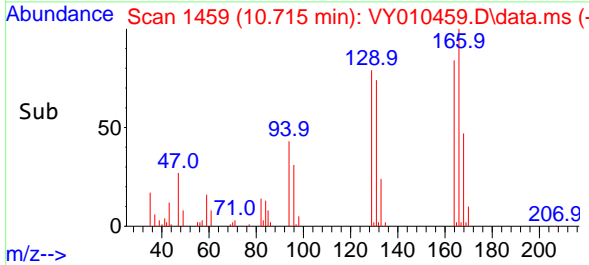


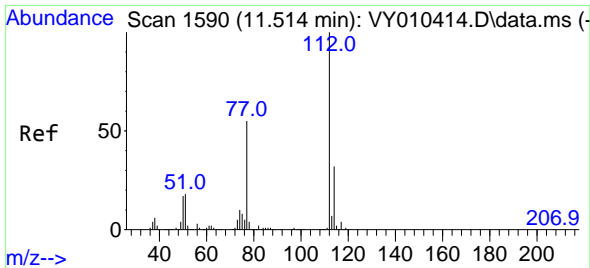
#64  
 Tetrachloroethene  
 Concen: 2.607 ug/l  
 RT: 10.715 min Scan# 1459  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion:164 Resp: 7548

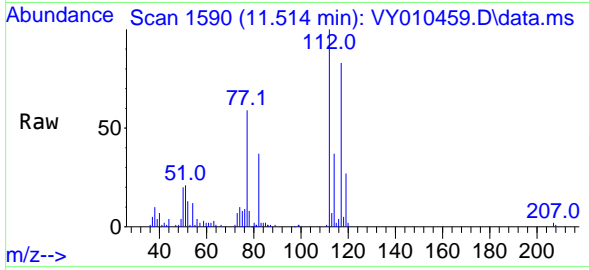
Ion	Ratio	Lower	Upper
164	100		
166	118.4	100.4	150.6
129	94.1	71.4	107.0
131	87.7	70.8	106.2



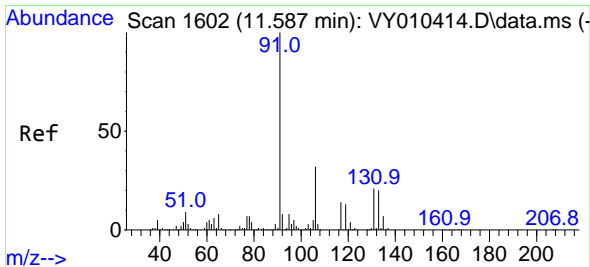
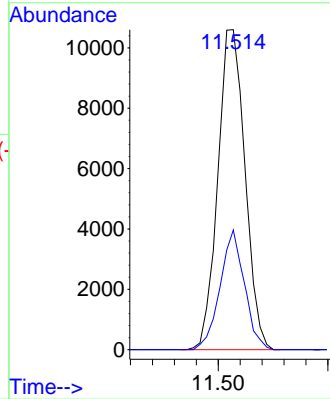
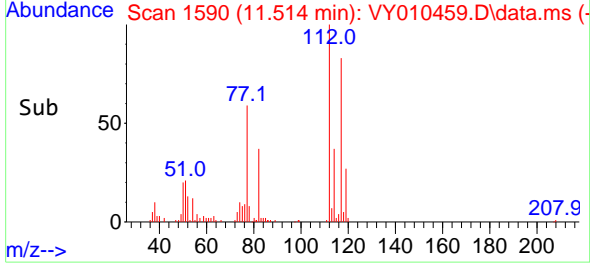


#65  
 Chlorobenzene  
 Concen: 2.545 ug/l  
 RT: 11.514 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

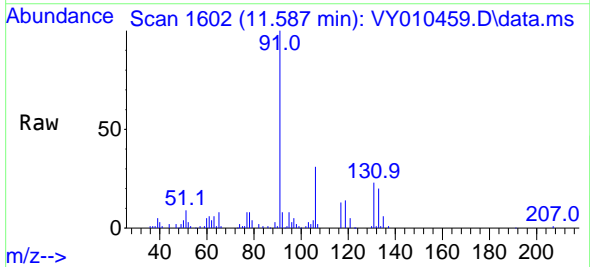
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



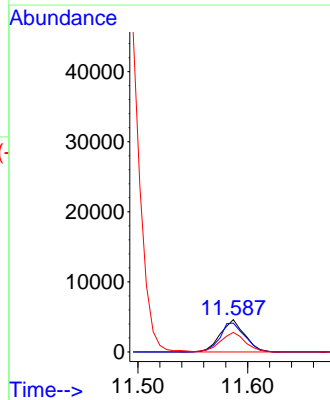
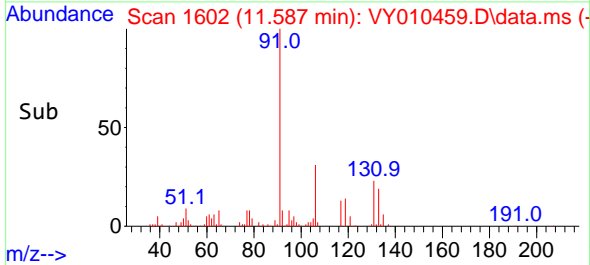
Tgt Ion:112 Resp: 18283  
 Ion Ratio Lower Upper  
 112 100  
 114 37.4 25.8 38.6

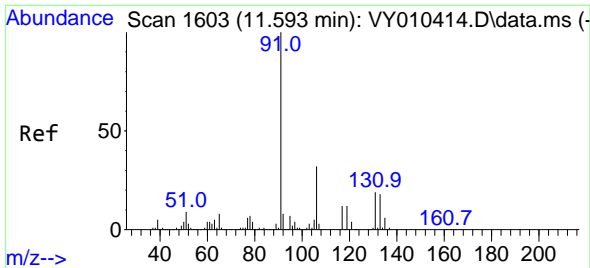


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 2.652 ug/l  
 RT: 11.587 min Scan# 1602  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion:131 Resp: 7056  
 Ion Ratio Lower Upper  
 131 100  
 133 92.4 47.9 143.6  
 119 62.3 30.8 92.3

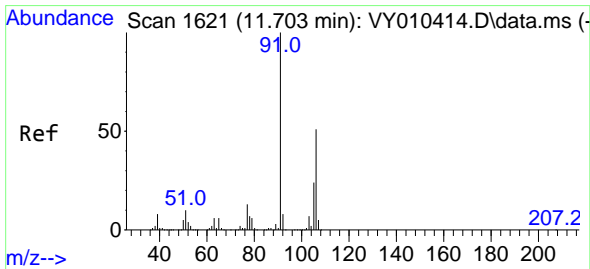
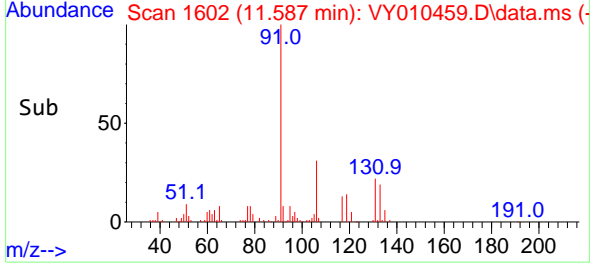
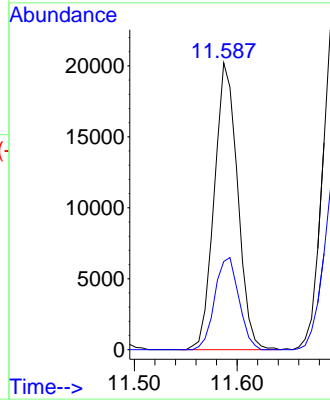
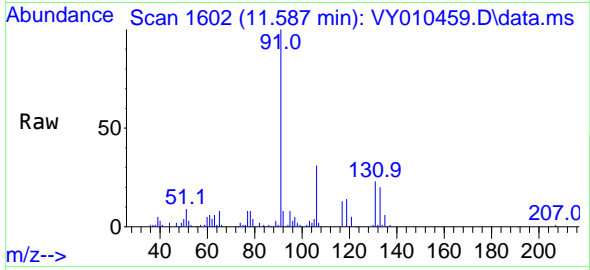




#67  
 Ethyl Benzene  
 Concen: 2.509 ug/l  
 RT: 11.587 min Scan# 1602  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

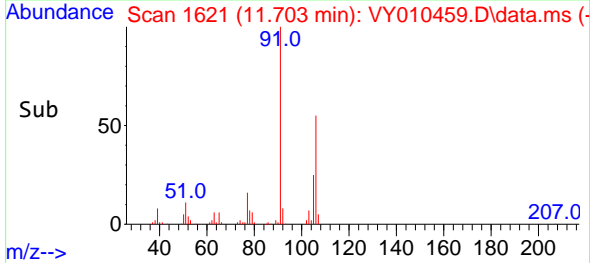
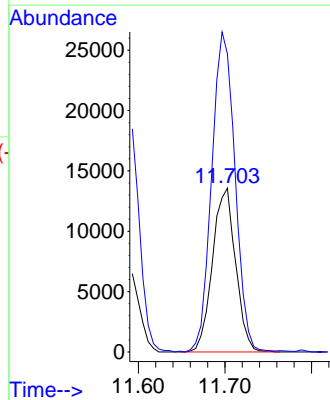
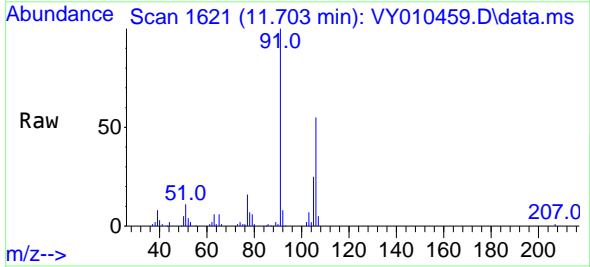
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

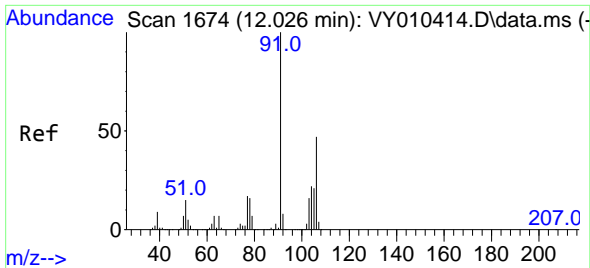
Tgt Ion: 91 Resp: 31895  
 Ion Ratio Lower Upper  
 91 100  
 106 30.7 24.5 36.7



#68  
 m/p-Xylenes  
 Concen: 5.038 ug/l  
 RT: 11.703 min Scan# 1621  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

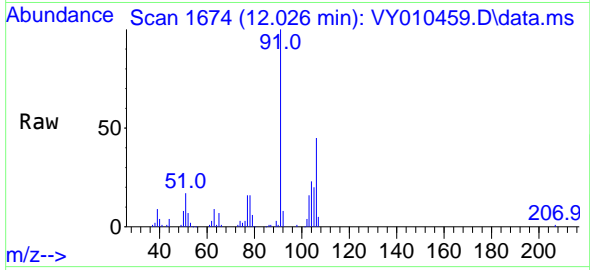
Tgt Ion: 106 Resp: 25146  
 Ion Ratio Lower Upper  
 106 100  
 91 197.3 166.6 249.8



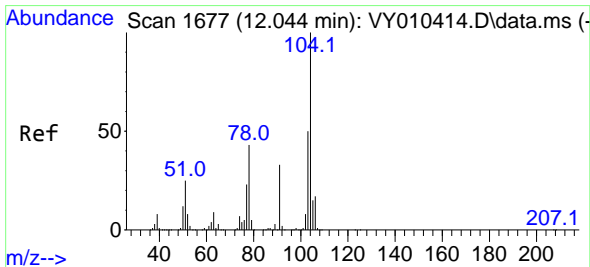
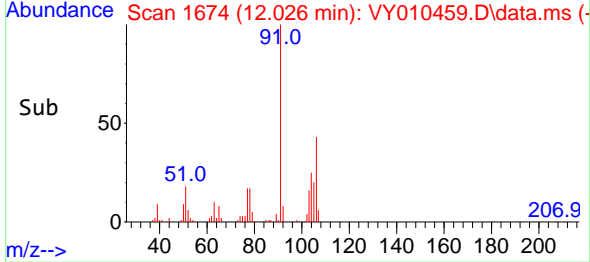
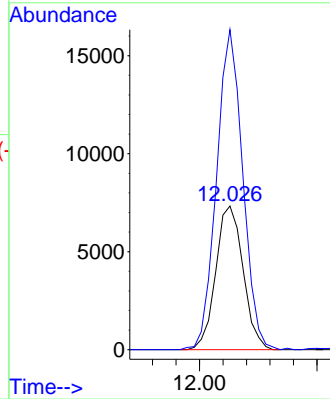


#69  
 o-Xylene  
 Concen: 2.483 ug/l  
 RT: 12.026 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

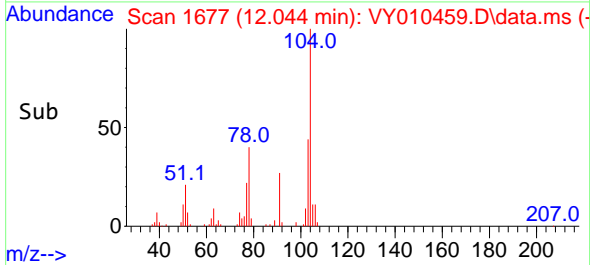
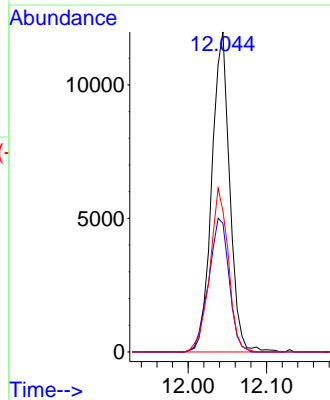
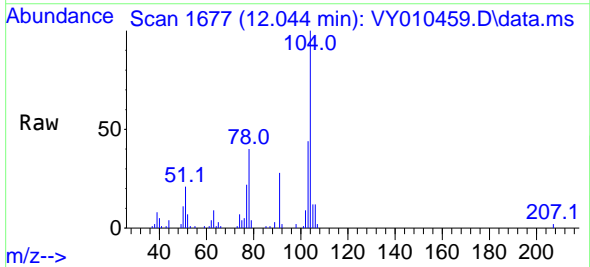


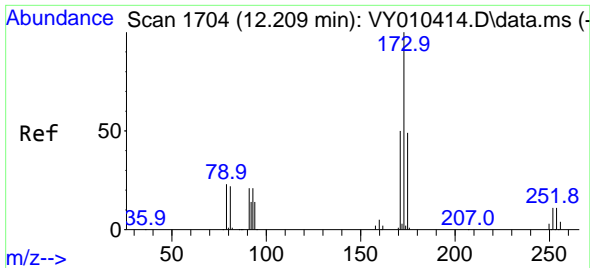
Tgt Ion:106 Resp: 11835  
 Ion Ratio Lower Upper  
 106 100  
 91 213.5 110.3 331.0



#70  
 Styrene  
 Concen: 2.358 ug/l  
 RT: 12.044 min Scan# 1677  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion:104 Resp: 19019  
 Ion Ratio Lower Upper  
 104 100  
 78 47.8 42.4 63.6  
 103 52.9 44.4 66.6



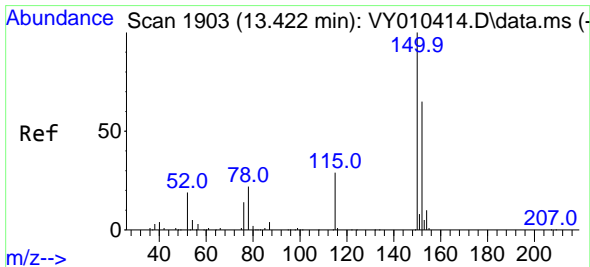
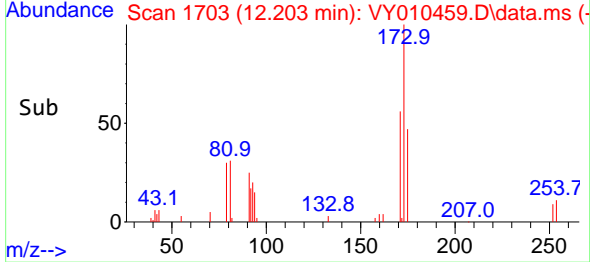
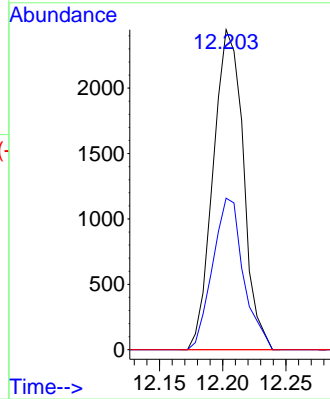
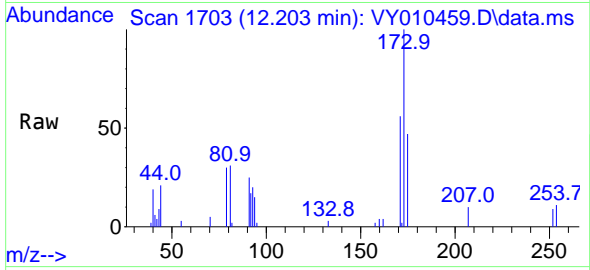


#71  
 Bromoform  
 Concen: 2.443 ug/l  
 RT: 12.203 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL05 2.5PPB

Tgt Ion:173 Resp: 4064

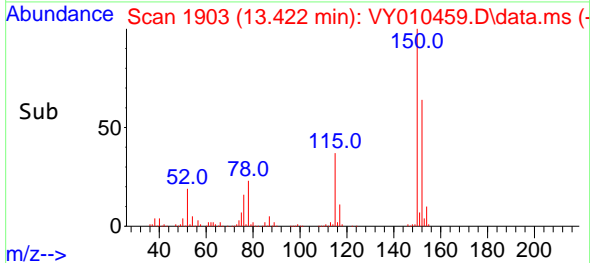
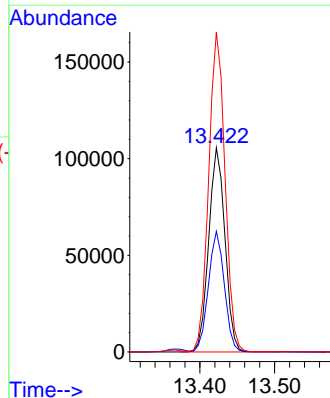
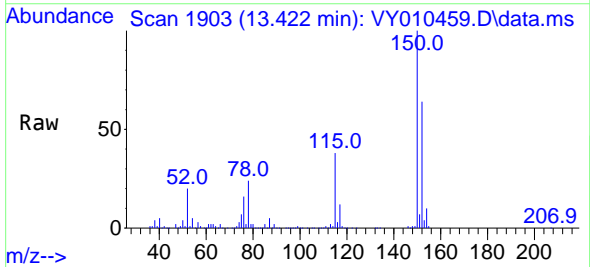
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	74.0
254	0.0	0.0	0.0



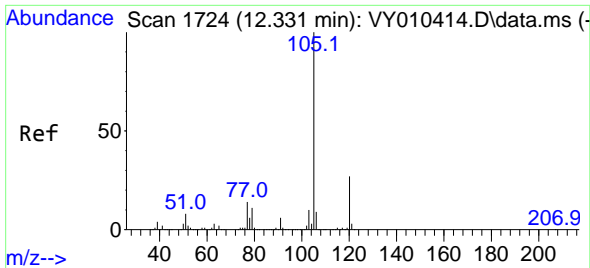
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.422 min Scan# 1903  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion:152 Resp: 159610

Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.2	84.7
150	156.6	0.0	347.6

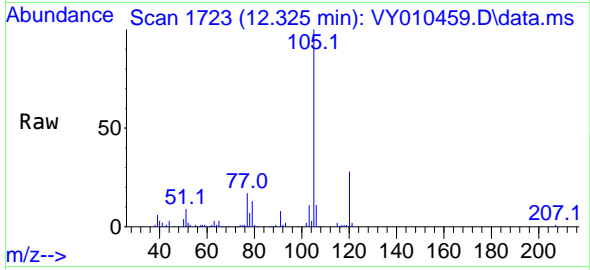




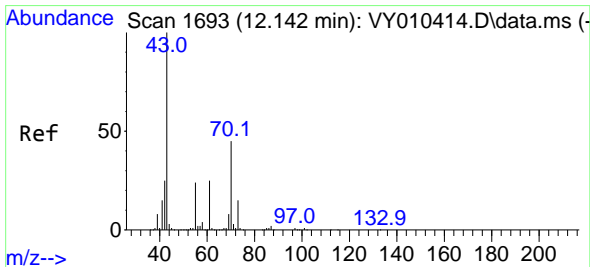
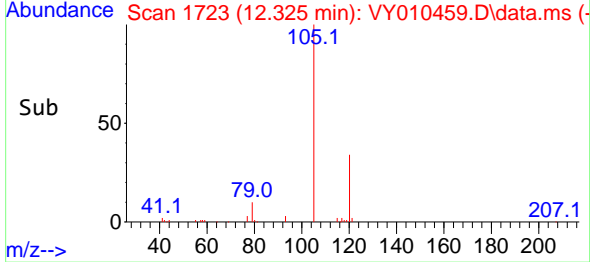
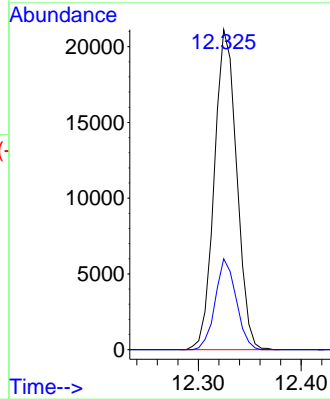


#73  
 Isopropylbenzene  
 Concen: 2.562 ug/l  
 RT: 12.325 min Scan# 1723  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

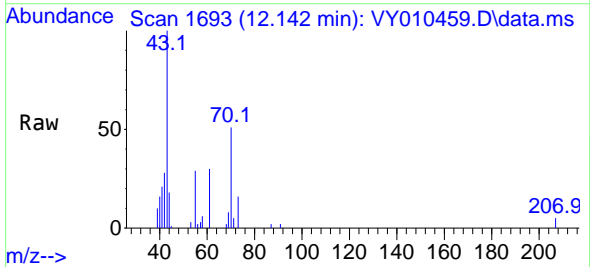
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



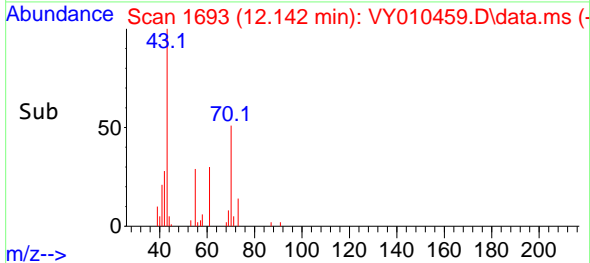
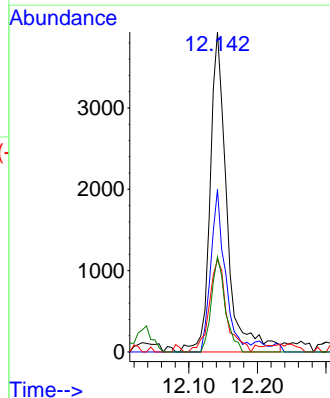
Tgt Ion:105 Resp: 31907  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 13.4 40.2

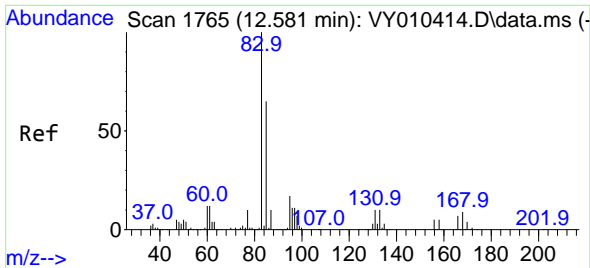


#74  
 N-amy1 acetate  
 Concen: 2.314 ug/l  
 RT: 12.142 min Scan# 1693  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



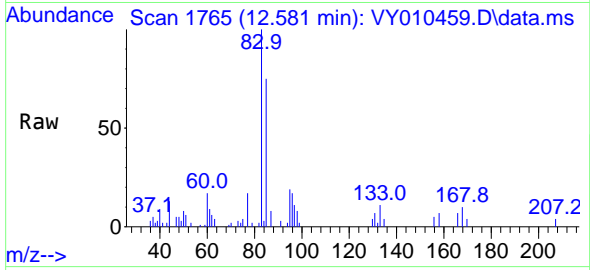
Tgt Ion: 43 Resp: 6723  
 Ion Ratio Lower Upper  
 43 100  
 70 43.7 28.7 43.1#  
 55 29.7 17.3 25.9#  
 61 24.5 17.0 25.6



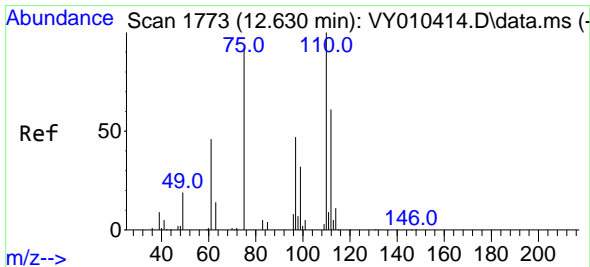
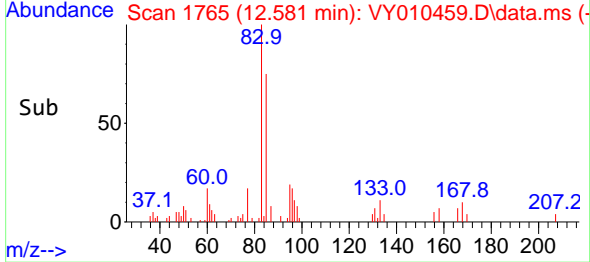
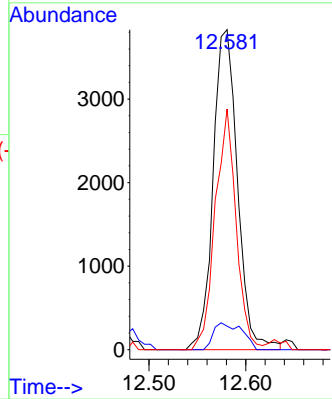


#75  
 1,1,2-Tetrachloroethane  
 Concen: 2.879 ug/l  
 RT: 12.581 min Scan# 1765  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

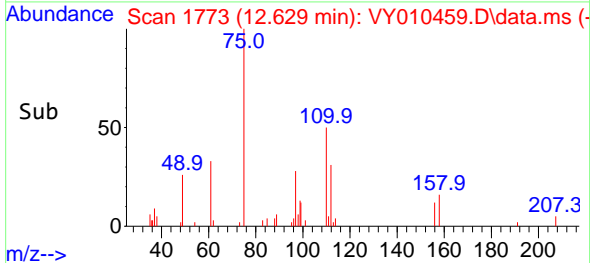
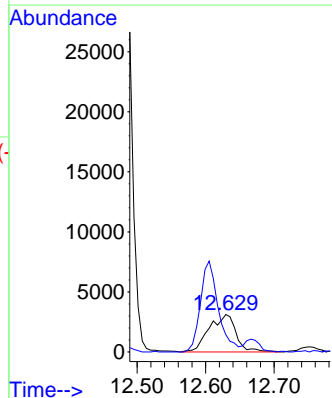
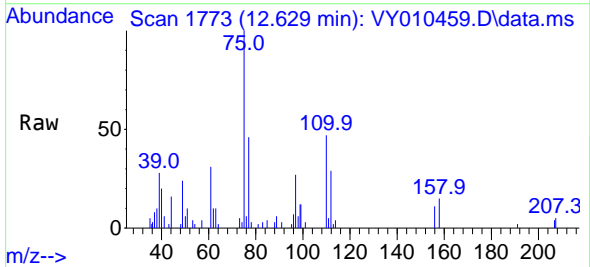


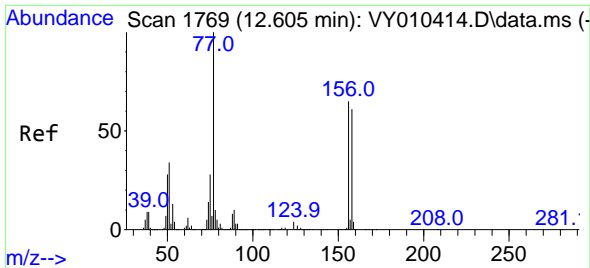
Tgt Ion: 83 Resp: 6706  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 5.6 16.8  
 85 64.7 32.3 96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 4.834 ug/l  
 RT: 12.629 min Scan# 1773  
 Delta R.T. -0.001 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

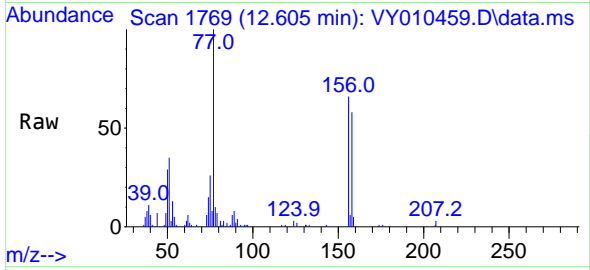
Tgt Ion: 75 Resp: 8515  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





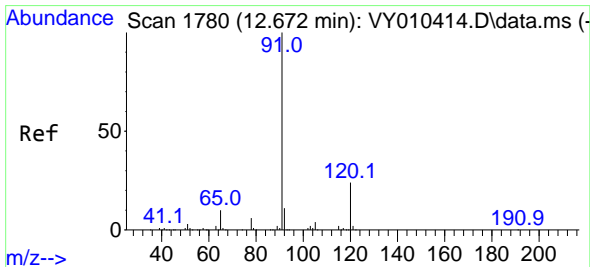
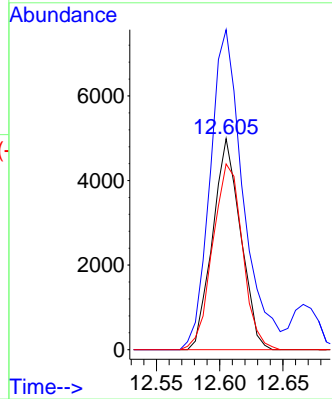
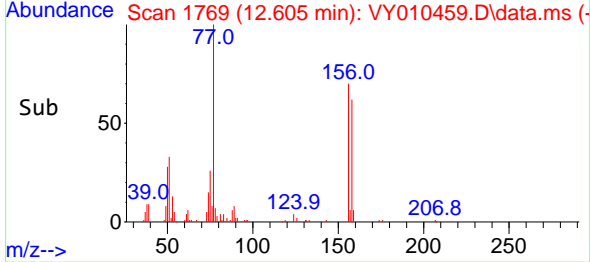
#77  
 Bromobenzene  
 Concen: 2.607 ug/l  
 RT: 12.605 min Scan# 1779  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

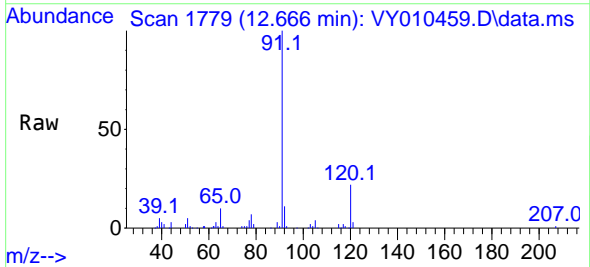


Tgt Ion:156 Resp: 7692

Ion	Ratio	Lower	Upper
156	100		
77	178.4	95.5	286.4
158	93.6	48.0	144.0

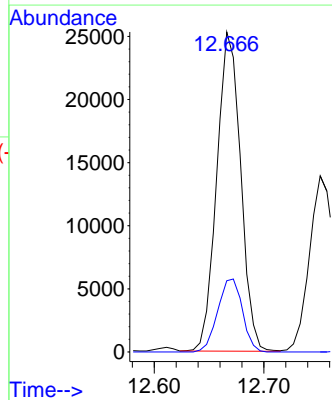
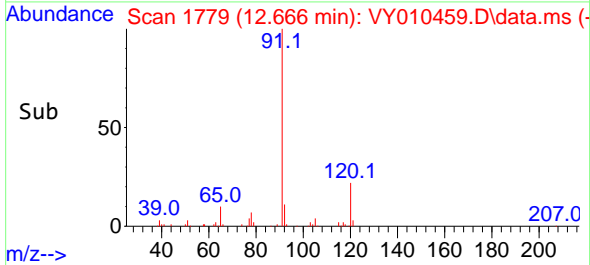


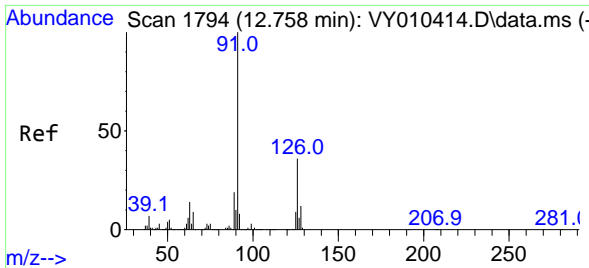
#78  
 n-propylbenzene  
 Concen: 2.598 ug/l  
 RT: 12.666 min Scan# 1779  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 91 Resp: 38314

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.3	33.9

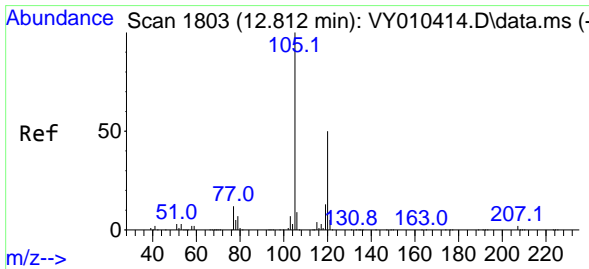
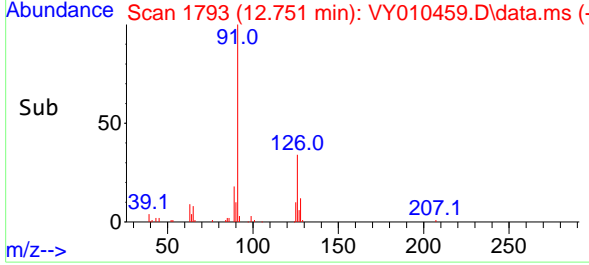
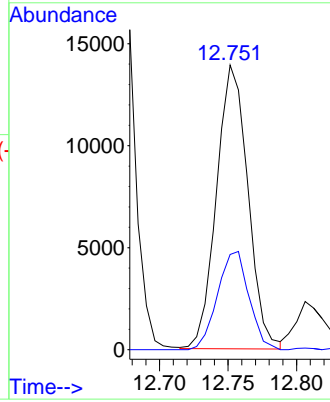
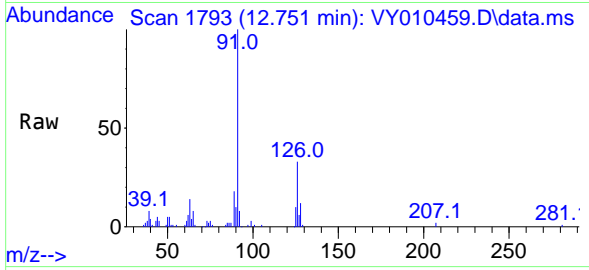




#79  
 2-Chlorotoluene  
 Concen: 2.683 ug/l  
 RT: 12.751 min Scan# 11  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

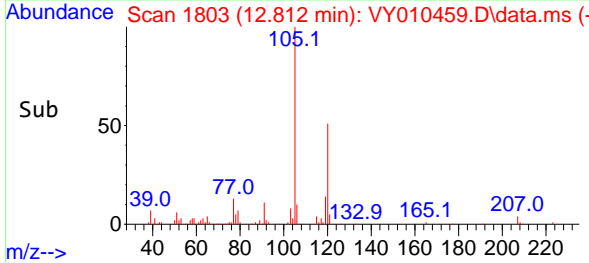
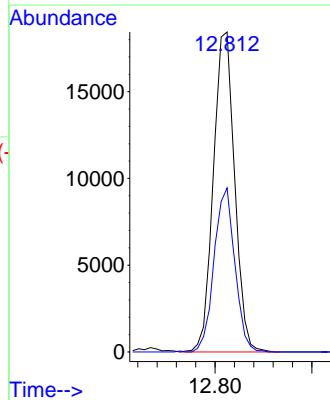
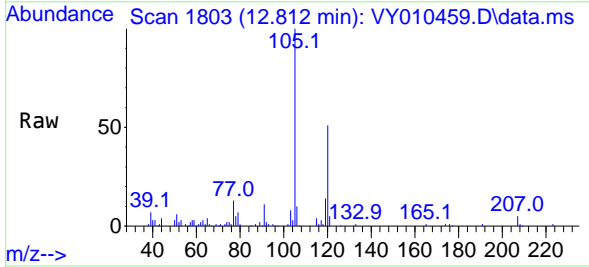
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

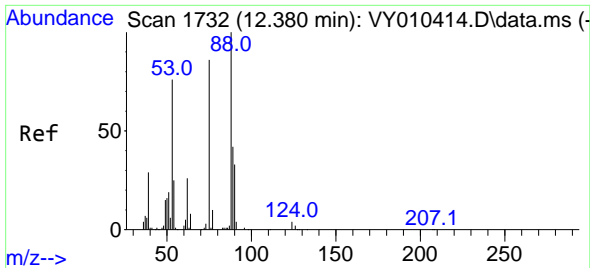
Tgt Ion: 91 Resp: 22227  
 Ion Ratio Lower Upper  
 91 100  
 126 34.5 16.9 50.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 2.682 ug/l  
 RT: 12.812 min Scan# 1803  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 105 Resp: 28183  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 24.4 73.4

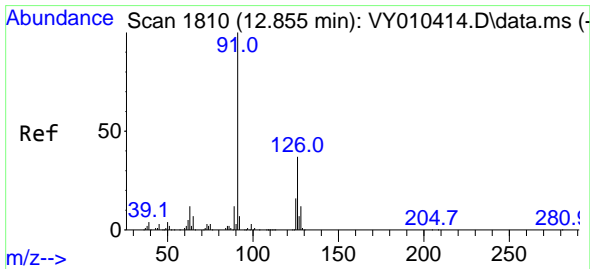
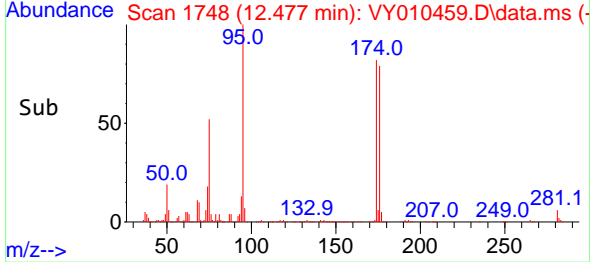
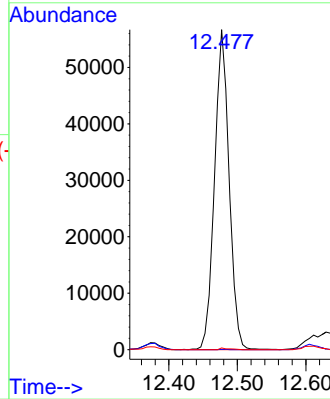
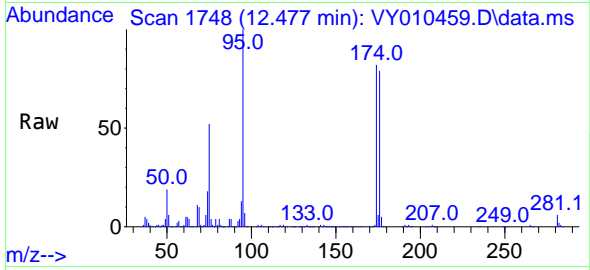




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 105.469 ug/l  
 RT: 12.477 min Scan# 11  
 Delta R.T. 0.097 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

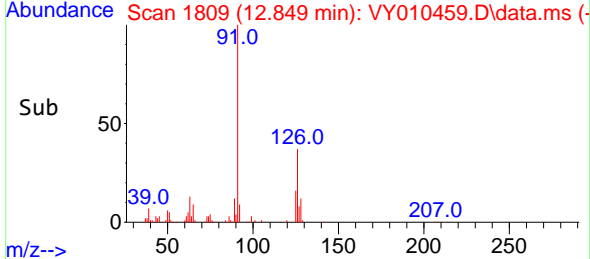
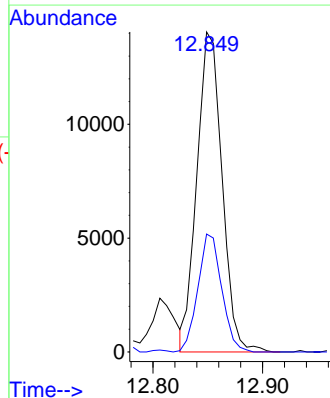
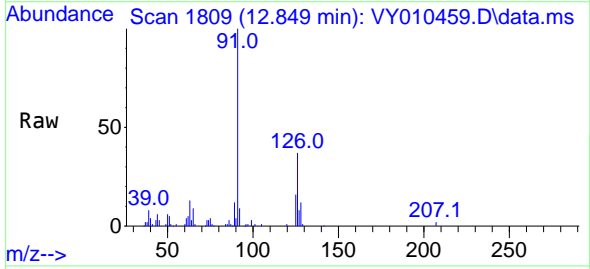
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MDL05 2.5PPB

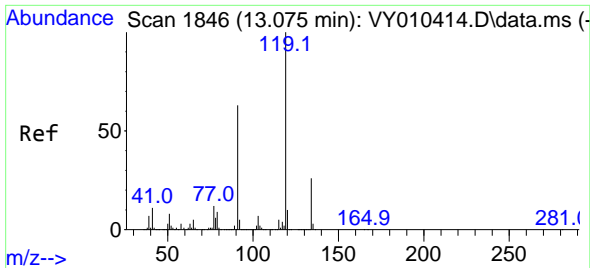
Tgt Ion: 75 Resp: 83676  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 85.3 127.9#  
 89 0.3 37.0 55.4#



#82  
 4-Chlorotoluene  
 Concen: 2.602 ug/l  
 RT: 12.849 min Scan# 1809  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion: 91 Resp: 22423  
 Ion Ratio Lower Upper  
 91 100  
 126 34.9 17.0 51.0

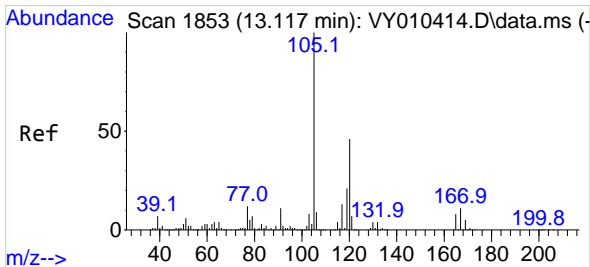
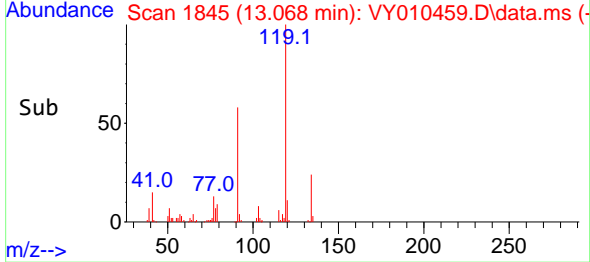
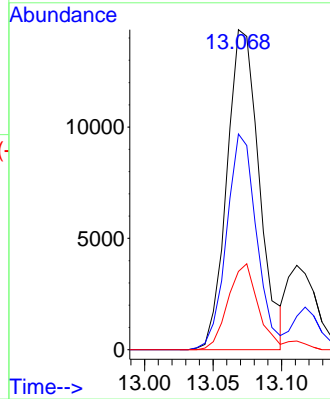
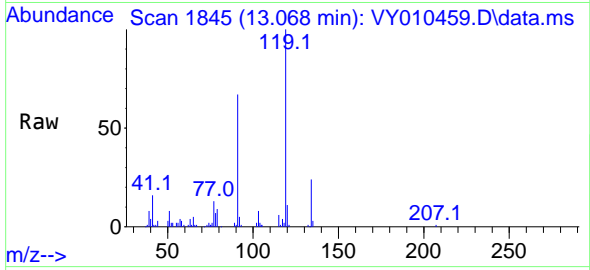




#83  
 tert-Butylbenzene  
 Concen: 2.572 ug/l  
 RT: 13.068 min Scan# 1845  
 Delta R.T. -0.007 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

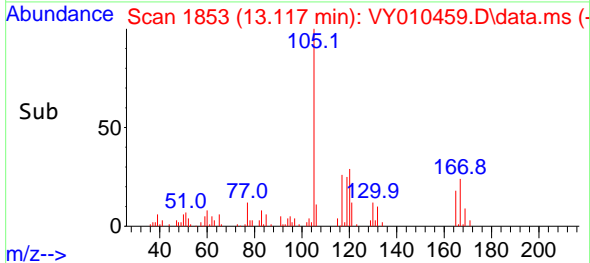
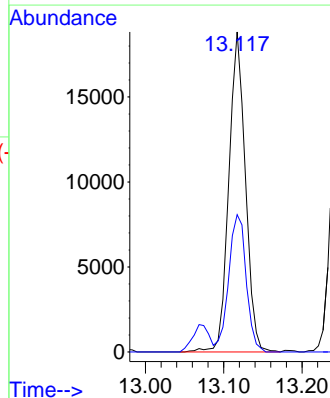
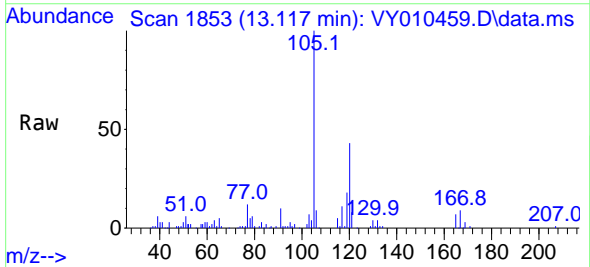
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

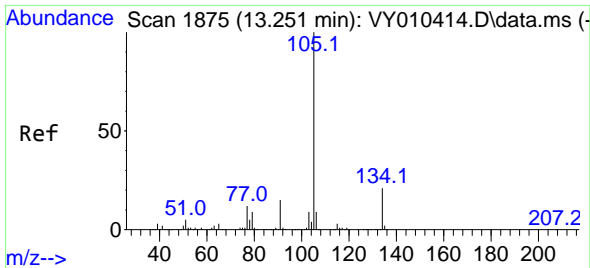
Tgt Ion:119 Resp: 23623  
 Ion Ratio Lower Upper  
 119 100  
 91 62.7 34.8 104.4  
 134 26.6 13.3 39.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 2.688 ug/l  
 RT: 13.117 min Scan# 1853  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

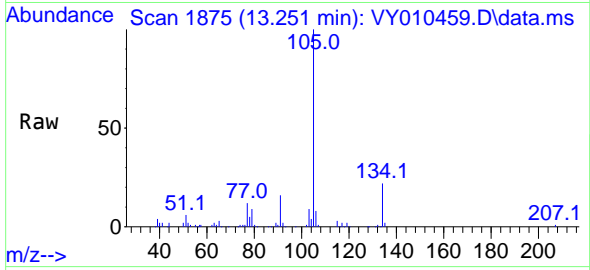
Tgt Ion:105 Resp: 27639  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 22.3 66.9



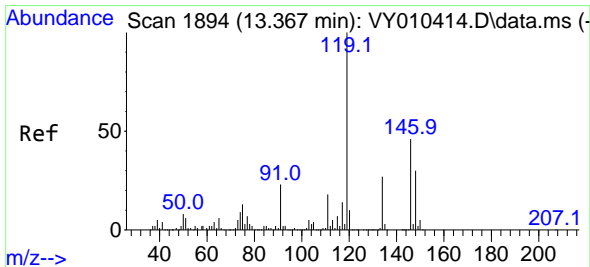
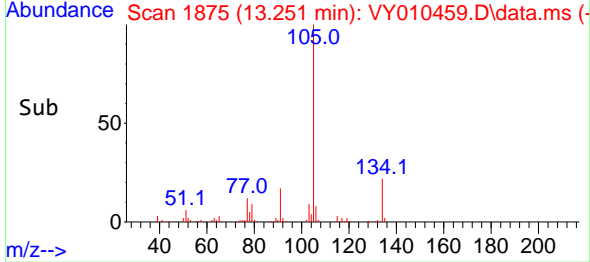
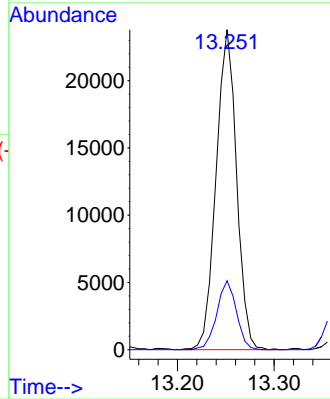


#85  
 sec-Butylbenzene  
 Concen: 2.567 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

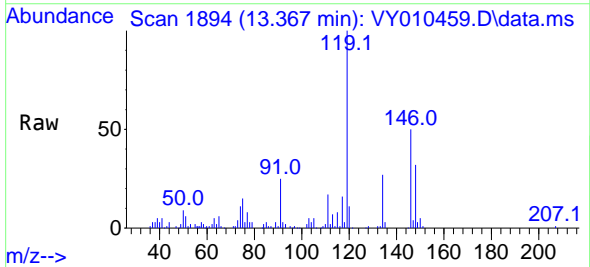
Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



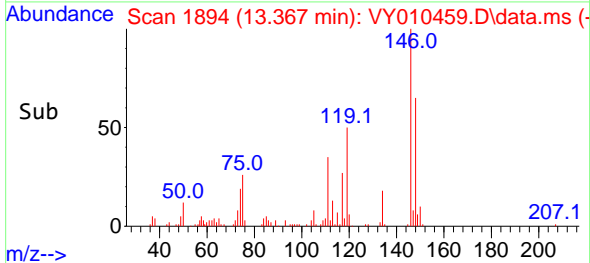
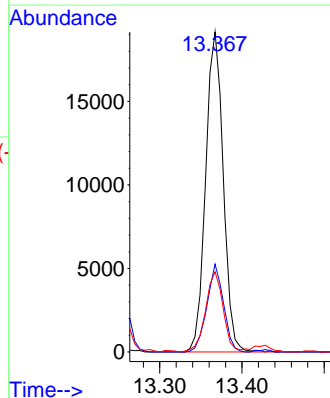
Tgt Ion:105 Resp: 34909  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4

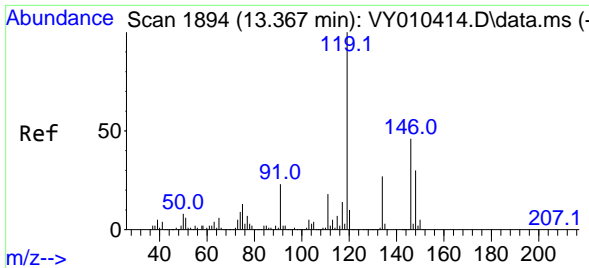


#86  
 p-Isopropyltoluene  
 Concen: 2.472 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



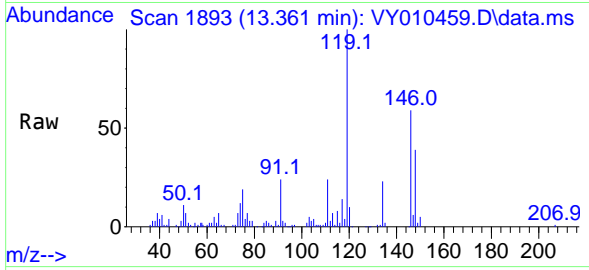
Tgt Ion:119 Resp: 28434  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.2 39.5  
 91 24.9 12.4 37.2





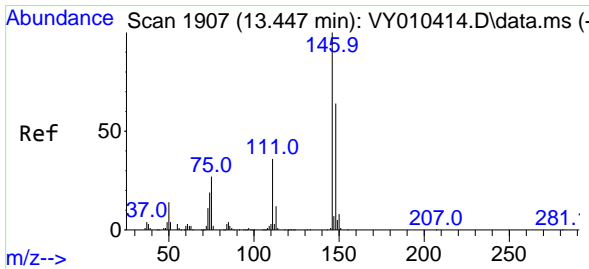
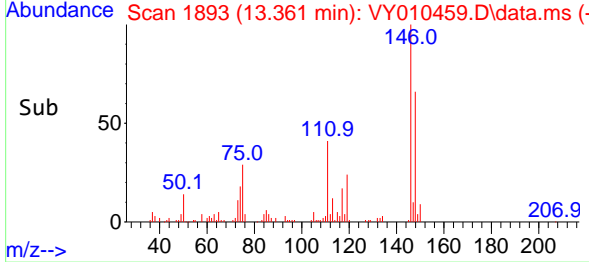
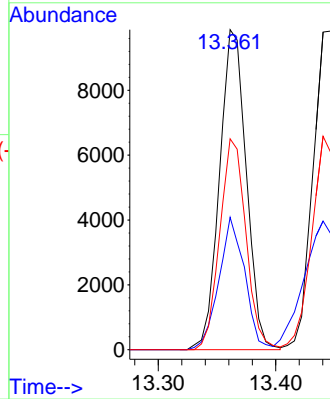
#87  
 1,3-Dichlorobenzene  
 Concen: 2.635 ug/l  
 RT: 13.361 min Scan# 1893  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB



Tgt Ion:146 Resp: 15613

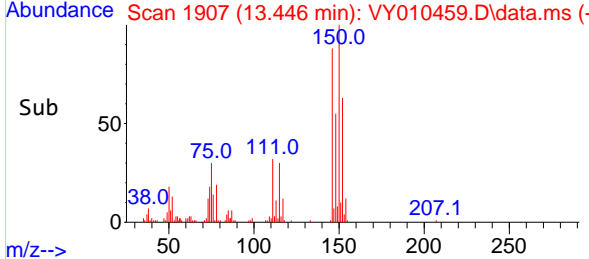
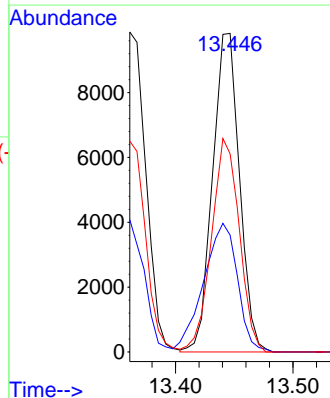
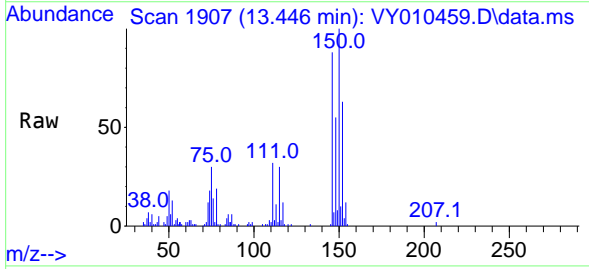
Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.5	58.5
148	64.7	31.6	95.0



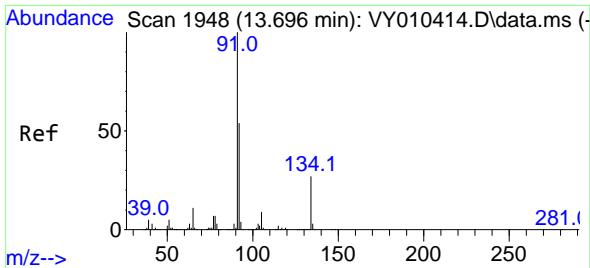
#88  
 1,4-Dichlorobenzene  
 Concen: 2.669 ug/l  
 RT: 13.446 min Scan# 1907  
 Delta R.T. -0.001 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion:146 Resp: 15661

Ion	Ratio	Lower	Upper
146	100		
111	51.0	19.3	57.8
148	69.3	32.6	97.8

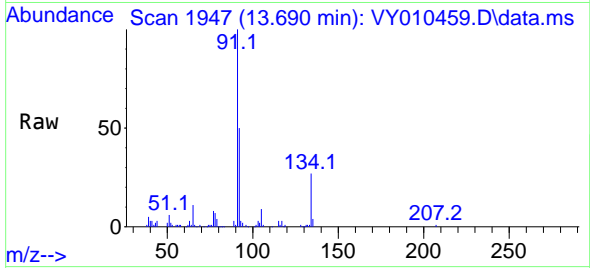




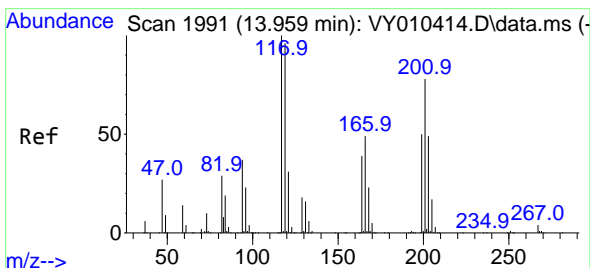
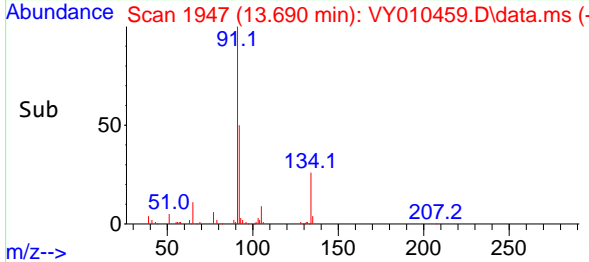
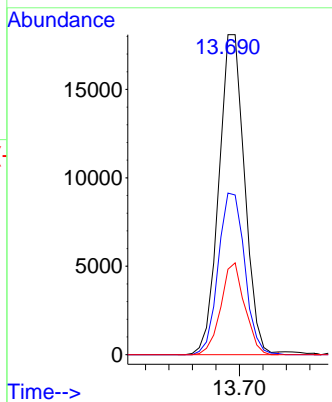


#89  
 n-Butylbenzene  
 Concen: 2.637 ug/l  
 RT: 13.690 min Scan# 1947  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

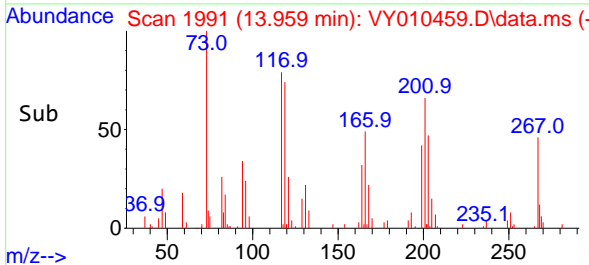
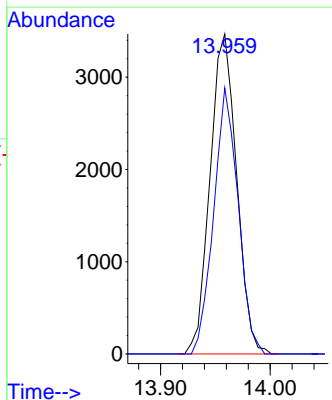
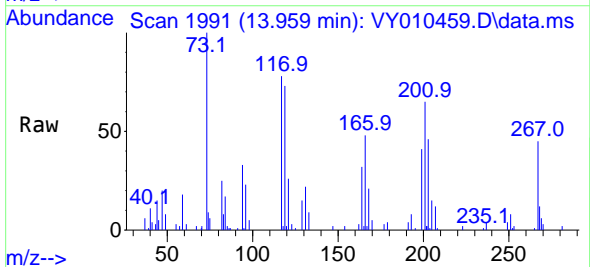


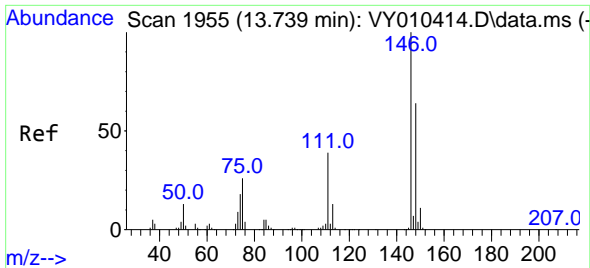
Tgt Ion: 91 Resp: 27531  
 Ion Ratio Lower Upper  
 91 100  
 92 51.7 26.3 78.9  
 134 26.6 13.0 38.9



#90  
 Hexachloroethane  
 Concen: 2.706 ug/l  
 RT: 13.959 min Scan# 1991  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

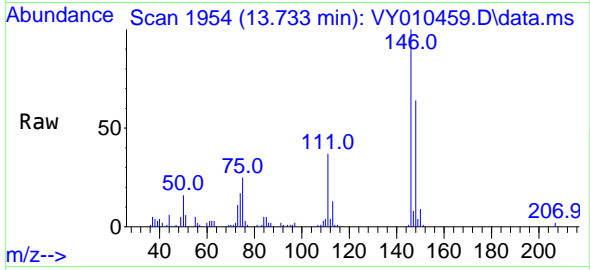
Tgt Ion: 117 Resp: 5844  
 Ion Ratio Lower Upper  
 117 100  
 201 76.4 43.0 128.8





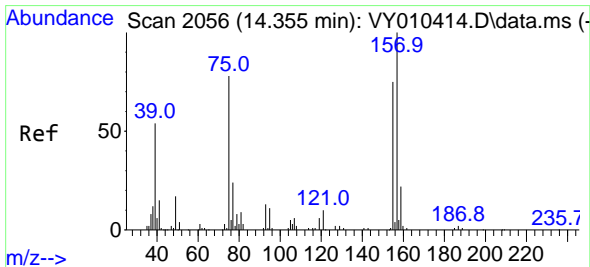
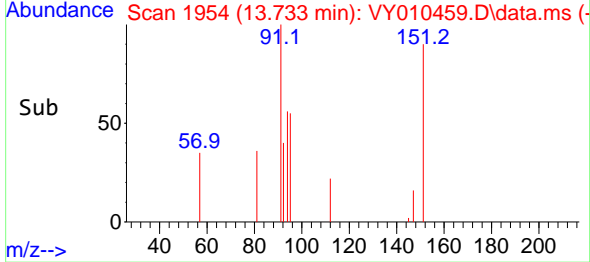
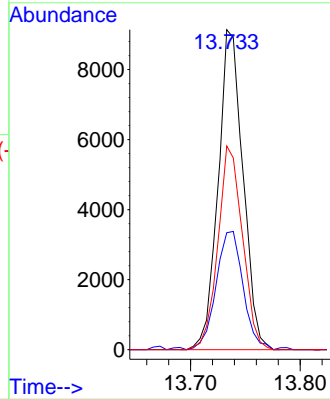
#91  
 1,2-Dichlorobenzene  
 Concen: 2.741 ug/l  
 RT: 13.733 min Scan# 1954  
 Delta R.T. -0.006 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

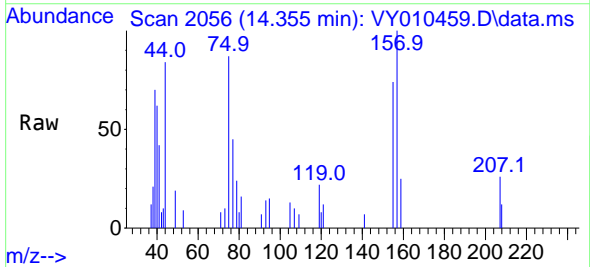


Tgt Ion:146 Resp: 14387

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	63.0	32.3	96.9

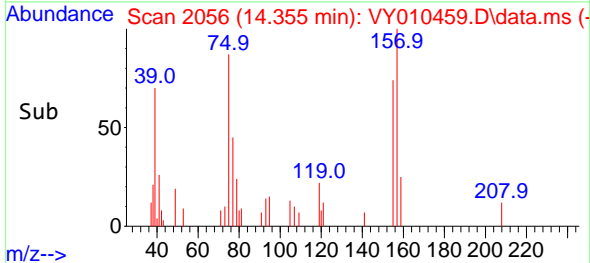
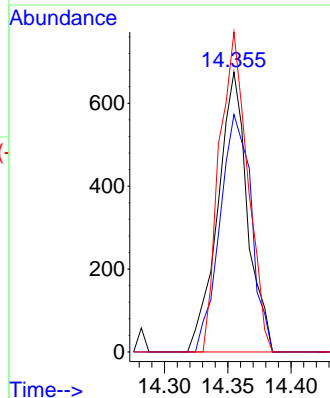


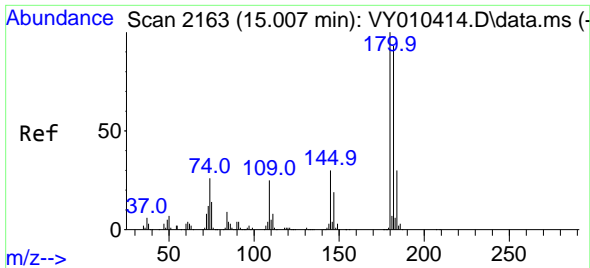
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 2.813 ug/l  
 RT: 14.355 min Scan# 2056  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion: 75 Resp: 1106

Ion	Ratio	Lower	Upper
75	100		
155	89.4	38.0	113.9
157	109.0	47.8	143.3



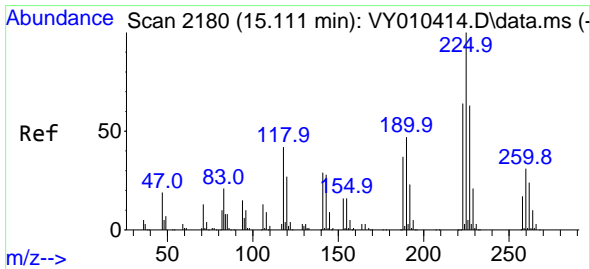
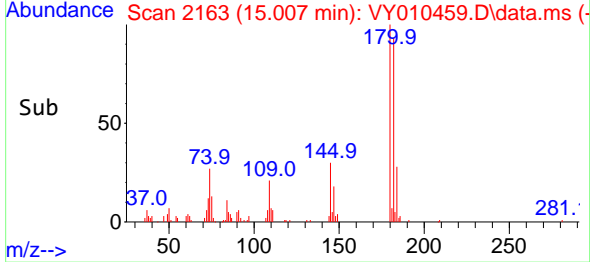
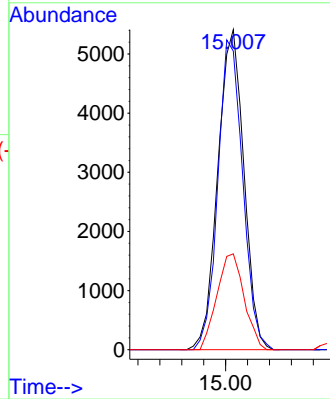
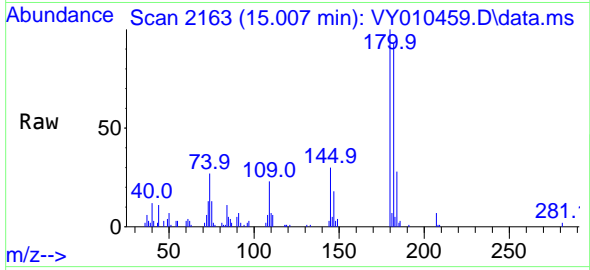


#93  
 1,2,4-Trichlorobenzene  
 Concen: 2.736 ug/l  
 RT: 15.007 min Scan# 2163  
 Delta R.T. 0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

Tgt Ion:180 Resp: 8917

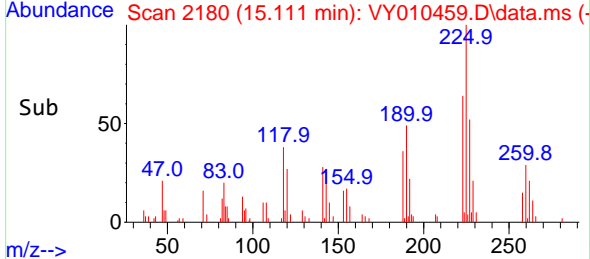
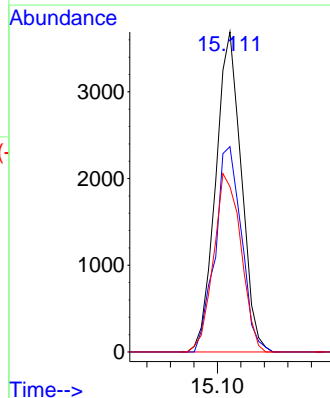
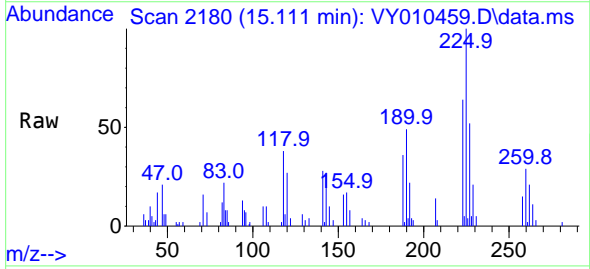
Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.3	141.9
145	31.3	14.6	43.8

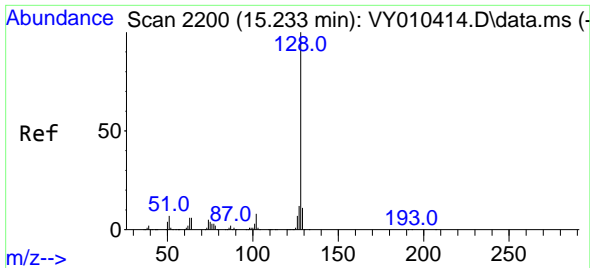


#94  
 Hexachlorobutadiene  
 Concen: 2.846 ug/l  
 RT: 15.111 min Scan# 2180  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Tgt Ion:225 Resp: 5598

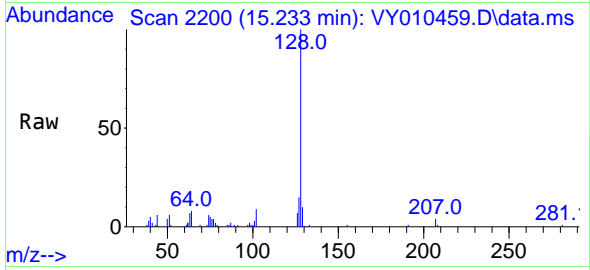
Ion	Ratio	Lower	Upper
225	100		
223	66.1	30.8	92.3
227	59.4	31.6	94.7





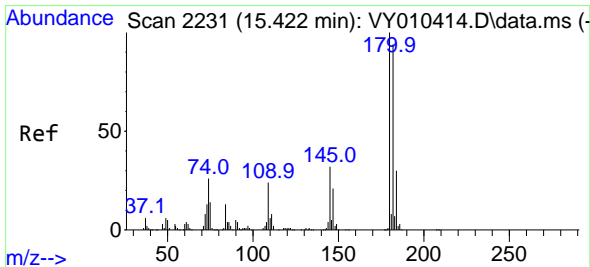
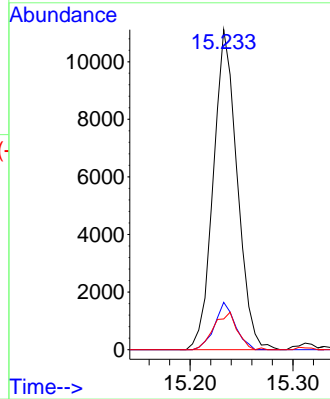
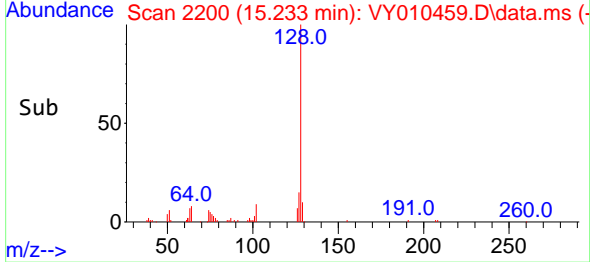
#95  
 Naphthalene  
 Concen: 2.787 ug/l  
 RT: 15.233 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21

Instrument : MSVOA\_Y  
 ClientSampleId : MDL05 2.5PPB

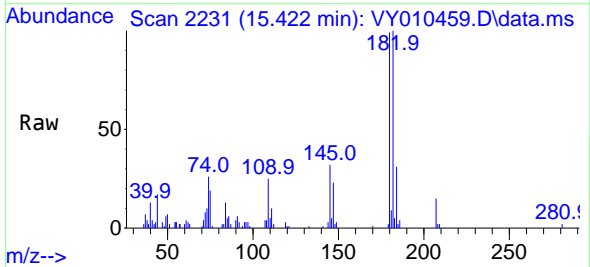


Tgt Ion:128 Resp: 17920

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	11.5	8.4	12.6



#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.737 ug/l  
 RT: 15.422 min Scan# 2231  
 Delta R.T. -0.000 min  
 Lab File: VY010459.D  
 Acq: 13 Sep 2022 15:21



Tgt Ion:180 Resp: 7789

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.9
145	32.4	15.3	45.9

