

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008552.D
 Acq On : 28 Apr 2022 16:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 29 02:02:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	100829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	175378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	169859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	63113	53.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.400%
35) Dibromofluoromethane	7.715	113	61162	54.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.080%
50) Toluene-d8	10.178	98	223818	49.637	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.280%
62) 4-Bromofluorobenzene	12.483	95	79579	52.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.905	85	44938	49.079	ug/l	100
3) Chloromethane	2.113	50	76402	53.027	ug/l	93
4) Vinyl Chloride	2.253	62	103004	55.019	ug/l	99
5) Bromomethane	2.649	94	92631	53.213	ug/l	96
6) Chloroethane	2.796	64	68349	54.877	ug/l	98
7) Trichlorofluoromethane	3.125	101	99678	51.396	ug/l	96
8) Diethyl Ether	3.527	74	34035	50.989	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	60680	52.559	ug/l	95
10) Methyl Iodide	4.094	142	69633	45.921	ug/l	91
11) Tert butyl alcohol	4.954	59	32180	269.761	ug/l	97
12) 1,1-Dichloroethene	3.875	96	55429	50.855	ug/l	82
13) Acrolein	3.728	56	24953	197.554	ug/l	95
14) Allyl chloride	4.484	41	75693	53.205	ug/l #	87
15) Acrylonitrile	5.161	53	85549	250.663	ug/l	98
16) Acetone	3.948	43	60166	217.732	ug/l #	86
17) Carbon Disulfide	4.198	76	159301	48.343	ug/l	99
18) Methyl Acetate	4.478	43	37138	47.923	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	179704	52.107	ug/l	96
20) Methylene Chloride	4.716	84	72994	50.903	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	68292	51.364	ug/l	86
22) Diisopropyl ether	6.118	45	184976	53.841	ug/l #	94
23) Vinyl Acetate	6.057	43	642566	272.804	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	115900	54.196	ug/l	96
25) 2-Butanone	6.984	43	108284	253.294	ug/l #	81
26) 2,2-Dichloropropane	6.984	77	109258	55.162	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	83001	54.577	ug/l	82
28) Bromochloromethane	7.337	49	44247	51.293	ug/l #	70
29) Tetrahydrofuran	7.350	42	72216	262.273	ug/l #	76
30) Chloroform	7.508	83	130119	55.383	ug/l	100
31) Cyclohexane	7.789	56	99865	51.203	ug/l #	84
32) 1,1,1-Trichloroethane	7.703	97	116762	56.757	ug/l	96
36) 1,1-Dichloropropene	7.917	75	95047	52.792	ug/l	96
37) Ethyl Acetate	7.075	43	52201	52.426	ug/l #	93
38) Carbon Tetrachloride	7.898	117	103367	55.258	ug/l	99
39) Methylcyclohexane	9.185	83	125429	54.410	ug/l #	85
40) Benzene	8.160	78	284918	54.243	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	67675	140.154	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	84978	53.736	ug/l	91
43) Isopropyl Acetate	8.270	43	99159	54.149	ug/l #	87
44) Trichloroethene	8.941	130	79558	54.977	ug/l	97
45) 1,2-Dichloropropane	9.215	63	70616	55.985	ug/l	96
46) Dibromomethane	9.307	93	47352	53.584	ug/l	93
47) Bromodichloromethane	9.496	83	105139	56.047	ug/l	99
48) Methyl methacrylate	9.294	41	42775	54.936	ug/l #	78
49) 1,4-Dioxane	9.300	88	12342	1107.555	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	263850	273.893	ug/l #	85
52) Toluene	10.245	92	192729	55.483	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	111221	55.286	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	120565	54.081	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	65735	54.500	ug/l	97
56) Ethyl methacrylate	10.514	69	87652	56.283	ug/l #	77
57) 1,3-Dichloropropane	10.794	76	106766	54.226	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	206326	241.739	ug/l	91
59) 2-Hexanone	10.831	43	183241	276.414	ug/l	82
60) Dibromochloromethane	10.983	129	78800	56.865	ug/l	100
61) 1,2-Dibromoethane	11.093	107	65365	54.794	ug/l	100
64) Tetrachloroethene	10.721	164	68996	54.774	ug/l	99
65) Chlorobenzene	11.520	112	211970	55.190	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	80485	56.760	ug/l	97
67) Ethyl Benzene	11.593	91	373568	56.044	ug/l	97
68) m/p-Xylenes	11.702	106	302879	113.440	ug/l	92
69) o-Xylene	12.032	106	146490	56.990	ug/l	89
70) Styrene	12.044	104	246609	56.931	ug/l	94
71) Bromoform	12.209	173	49564	55.775	ug/l #	100
73) Isopropylbenzene	12.330	105	373928	55.710	ug/l	99
74) N-amyl acetate	12.141	43	92806	55.959	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.586	83	79679	53.130	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	99915	87.210	ug/l #	100
77) Bromobenzene	12.611	156	87769	53.617	ug/l	94
78) n-propylbenzene	12.672	91	446042	55.402	ug/l	98
79) 2-Chlorotoluene	12.757	91	248979	54.947	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	317420	56.974	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	27300	55.280	ug/l #	84
82) 4-Chlorotoluene	12.855	91	261673	55.728	ug/l	96
83) tert-Butylbenzene	13.074	119	276949	57.263	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	320225	57.929	ug/l	97
85) sec-Butylbenzene	13.257	105	424382	58.143	ug/l	100
86) p-Isopropyltoluene	13.373	119	357134	58.425	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	180915	55.203	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	177401	54.645	ug/l	99
89) n-Butylbenzene	13.696	91	320701	57.804	ug/l	100
90) Hexachloroethane	13.964	117	65252	59.375	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	160081	54.934	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12381	54.935	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	88749	54.713	ug/l	99
94) Hexachlorobutadiene	15.117	225	45184	57.091	ug/l	98
95) Naphthalene	15.238	128	202664	55.114	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	78580	55.347	ug/l	98

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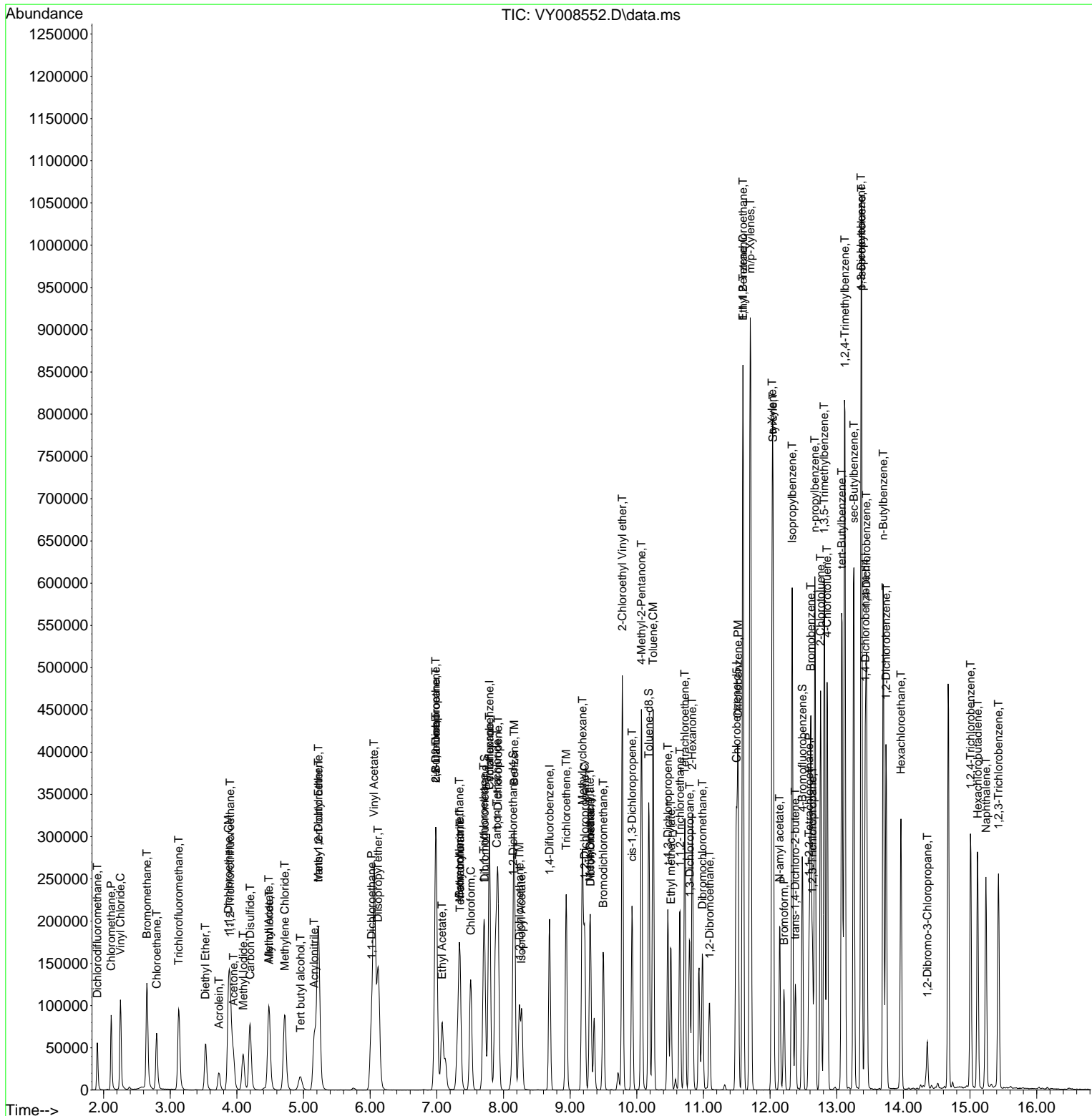
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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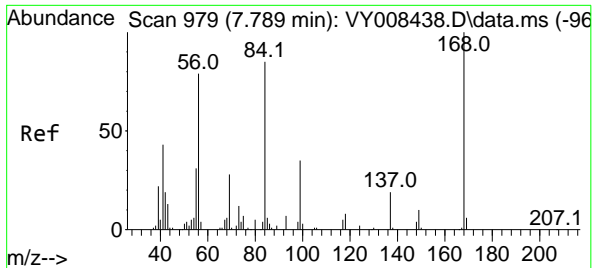
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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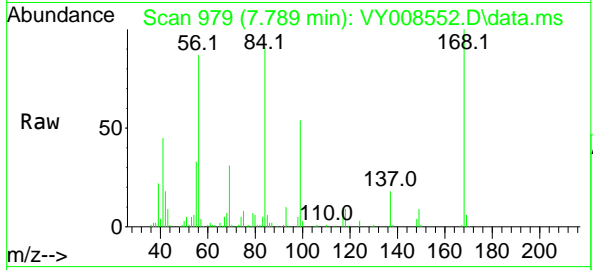
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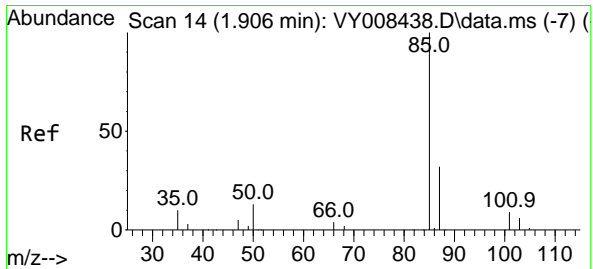
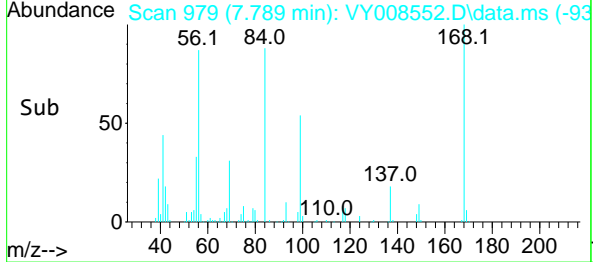
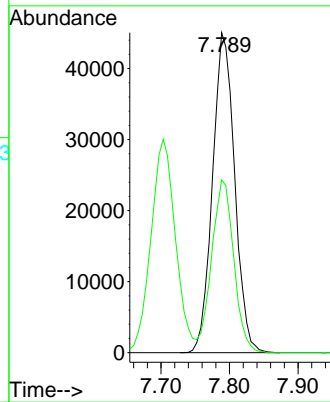


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY008552.D
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Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

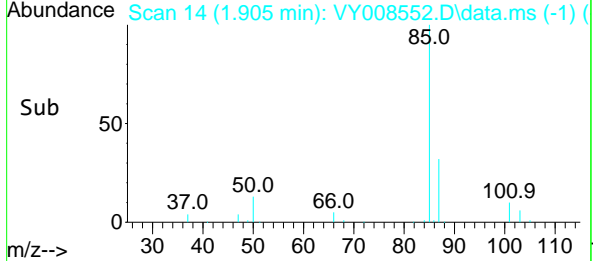
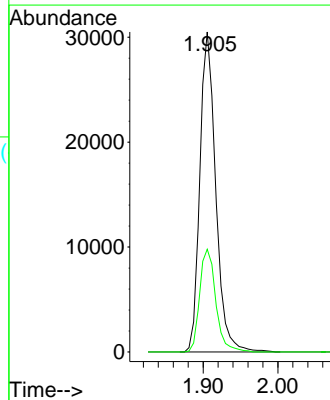
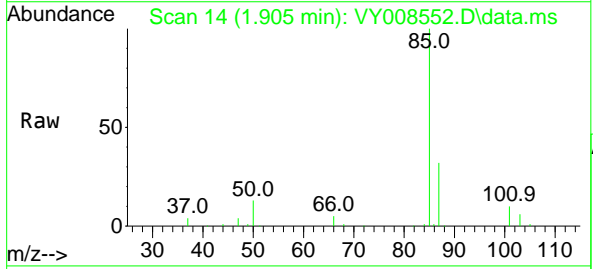


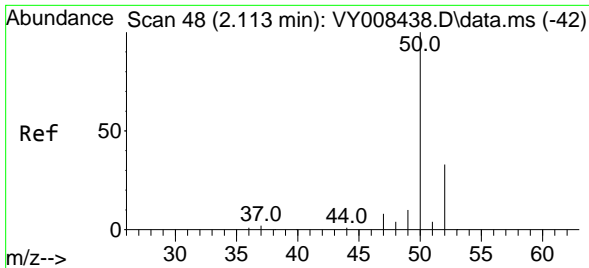
Tgt Ion:168 Resp: 100829
 Ion Ratio Lower Upper
 168 100
 99 54.0 46.9 70.3



#2
 Dichlorodifluoromethane
 Concen: 49.079 ug/l
 RT: 1.905 min Scan# 14
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 85 Resp: 44938
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.1 48.2

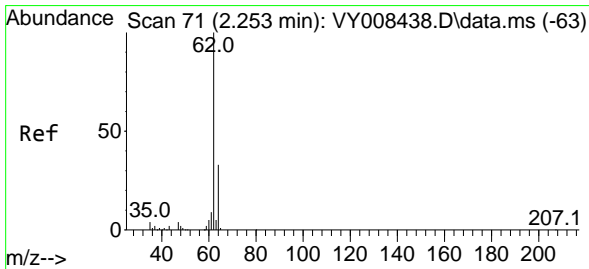
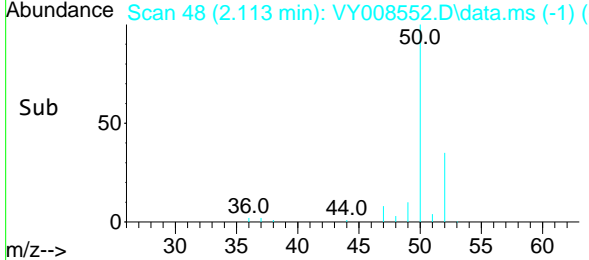
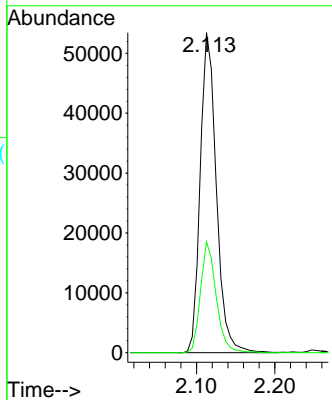
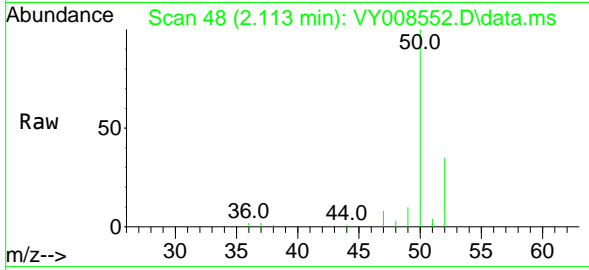




#3
 Chloromethane
 Concen: 53.027 ug/l
 RT: 2.113 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

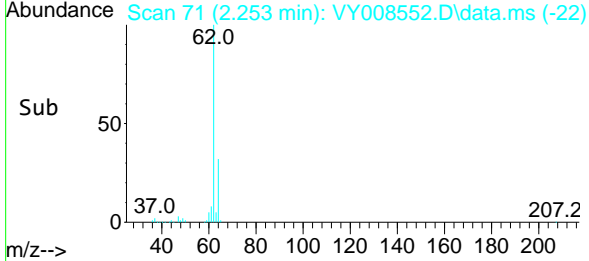
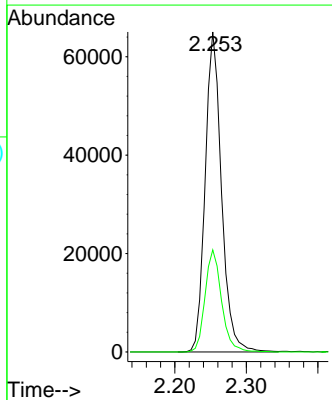
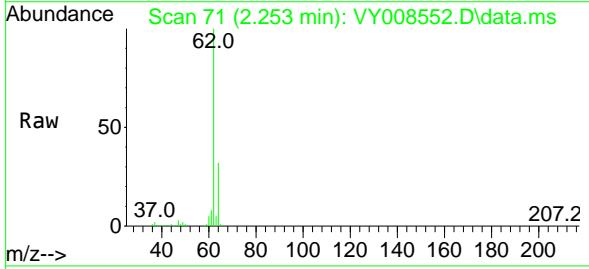
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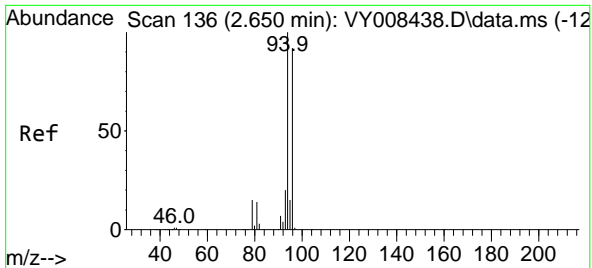
Tgt Ion: 50 Resp: 76402
 Ion Ratio Lower Upper
 50 100
 52 34.6 24.6 37.0



#4
 Vinyl Chloride
 Concen: 55.019 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 103004
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.0 37.6

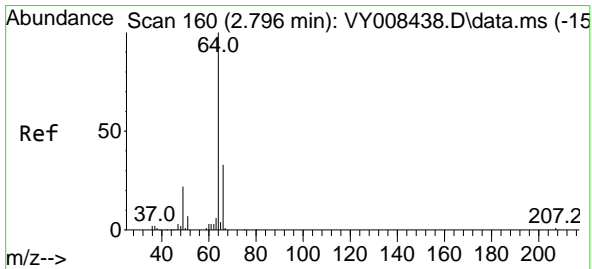
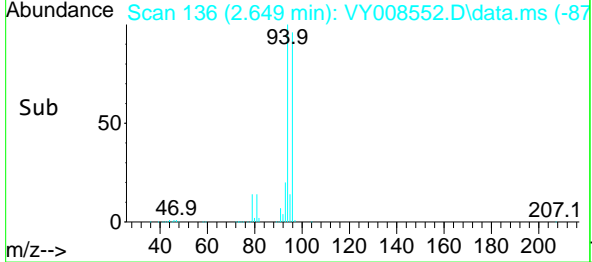
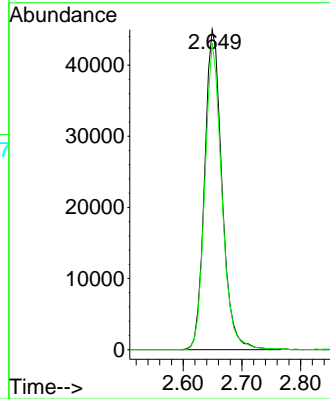
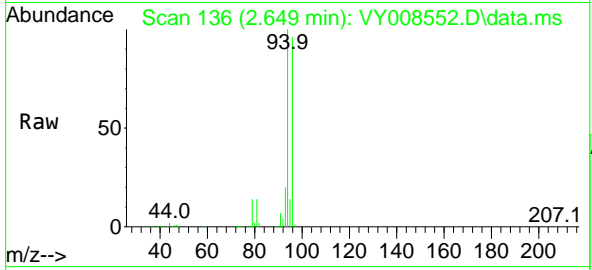




#5
 Bromomethane
 Concen: 53.213 ug/l
 RT: 2.649 min Scan# 111
 Delta R.T. -0.001 min
 Lab File: VY008552.D
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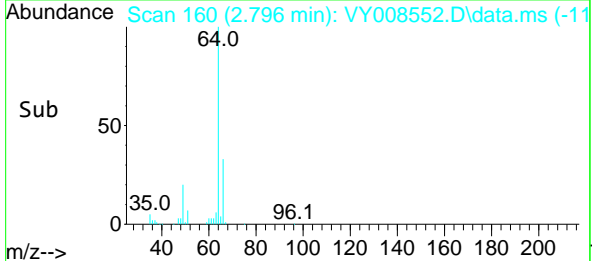
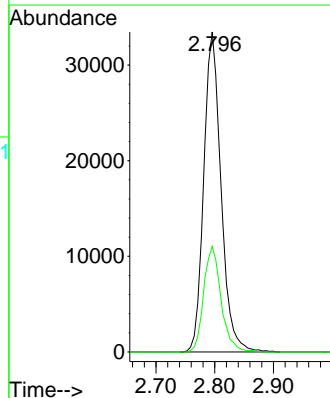
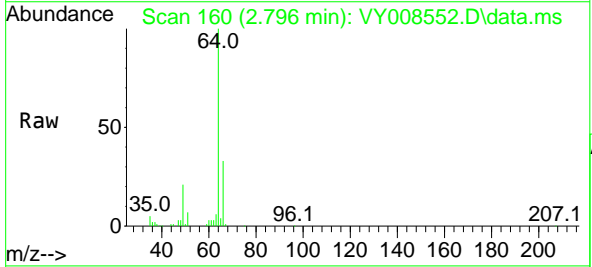
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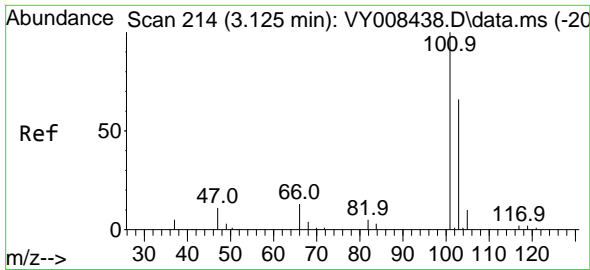
Tgt Ion: 94 Resp: 92631
 Ion Ratio Lower Upper
 94 100
 96 95.8 73.5 110.3



#6
 Chloroethane
 Concen: 54.877 ug/l
 RT: 2.796 min Scan# 160
 Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 68349
 Ion Ratio Lower Upper
 64 100
 66 33.0 25.4 38.0

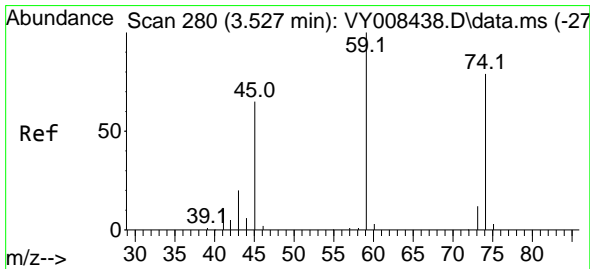
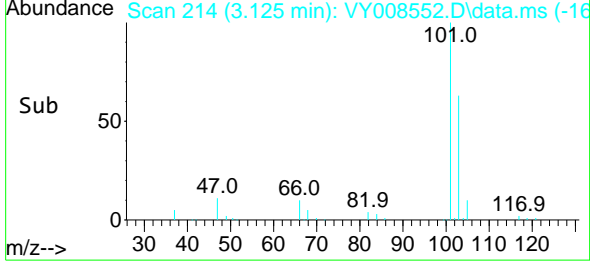
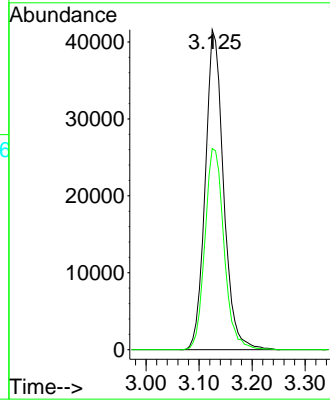
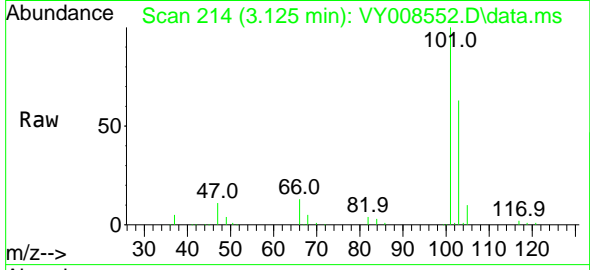




#7
 Trichlorofluoromethane
 Concen: 51.396 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

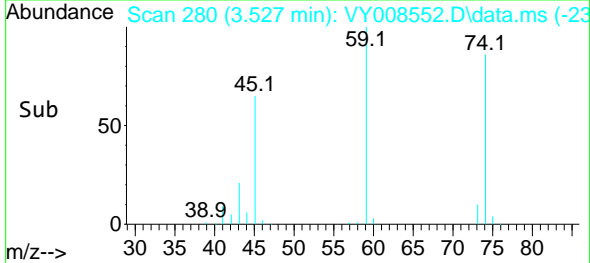
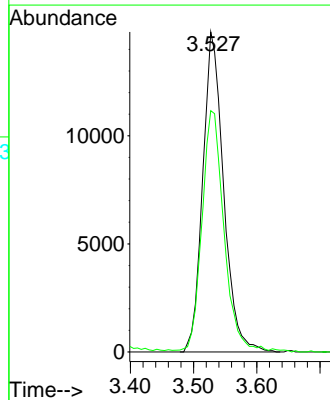
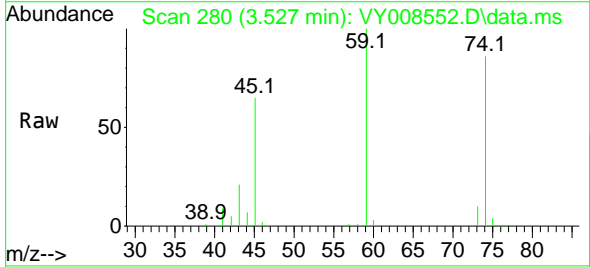
Instrument : MSVOA_Y
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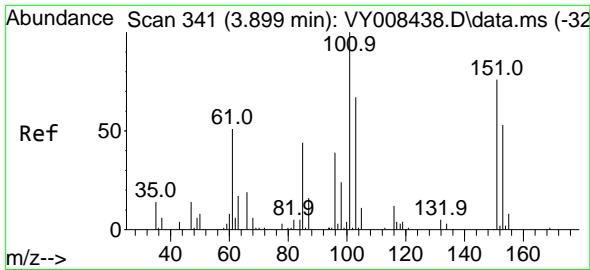
Tgt Ion:101 Resp: 99678
 Ion Ratio Lower Upper
 101 100
 103 62.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.989 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008552.D
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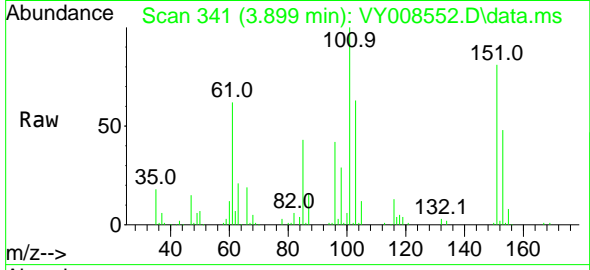
Tgt Ion: 74 Resp: 34035
 Ion Ratio Lower Upper
 74 100
 45 78.1 55.1 165.5



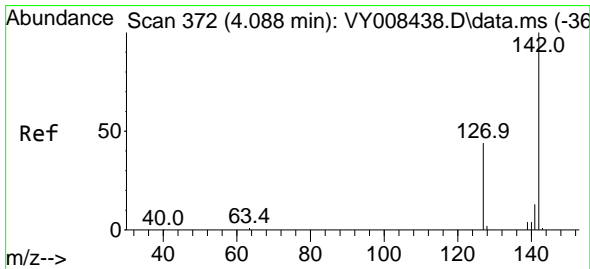
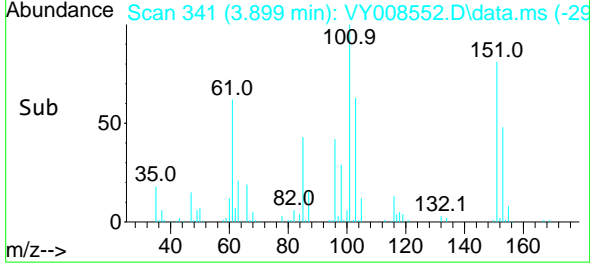
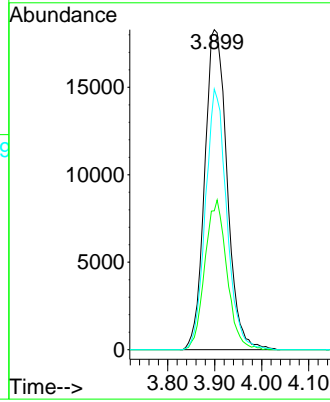


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.559 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

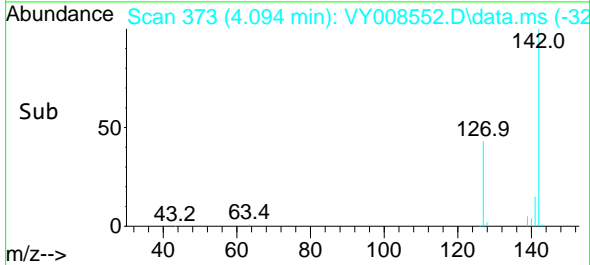
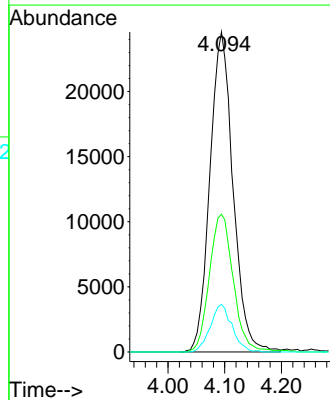
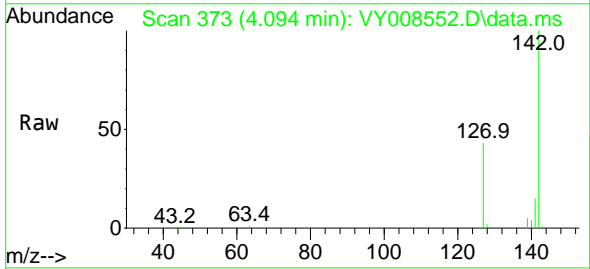


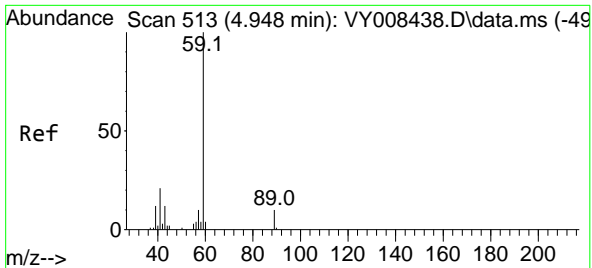
Tgt Ion:101 Resp: 60680
 Ion Ratio Lower Upper
 101 100
 85 45.9 40.6 60.8
 151 77.2 64.9 97.3



#10
 Methyl Iodide
 Concen: 45.921 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

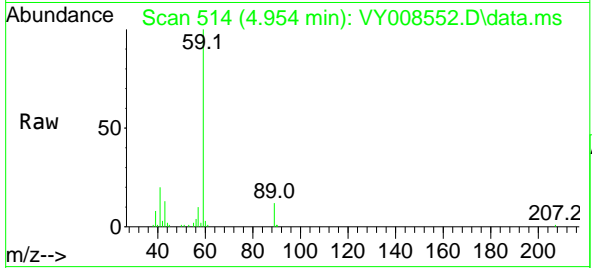
Tgt Ion:142 Resp: 69633
 Ion Ratio Lower Upper
 142 100
 127 44.3 41.5 62.3
 141 14.0 11.9 17.9



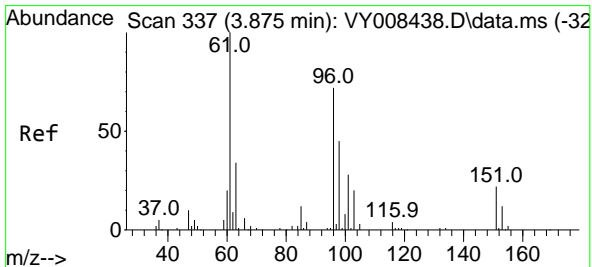
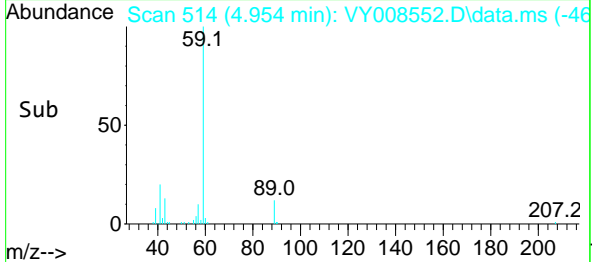
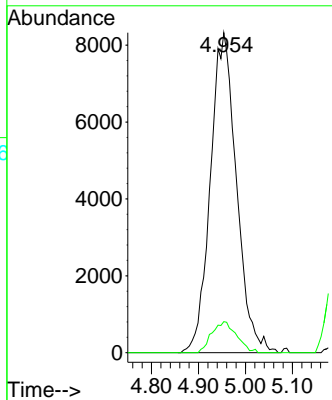


#11
 Tert butyl alcohol
 Concen: 269.761 ug/l
 RT: 4.954 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

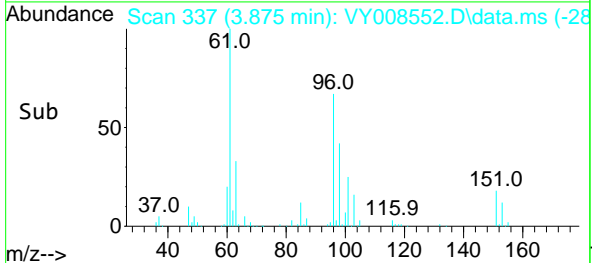
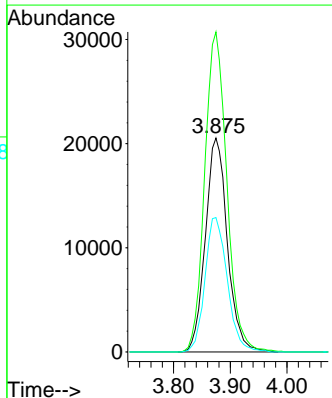
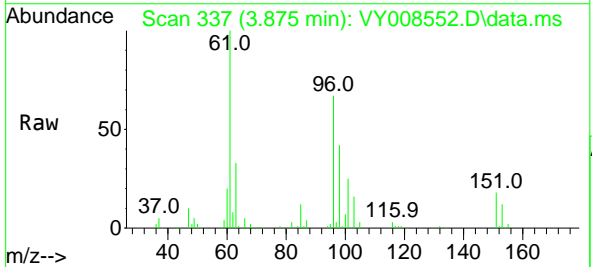


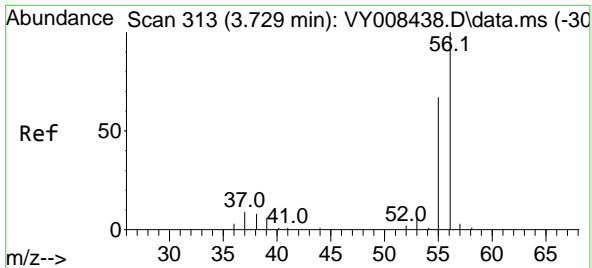
Tgt Ion: 59 Resp: 32180
 Ion Ratio Lower Upper
 59 100
 57 9.2 6.4 9.6



#12
 1,1-Dichloroethene
 Concen: 50.855 ug/l
 RT: 3.875 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

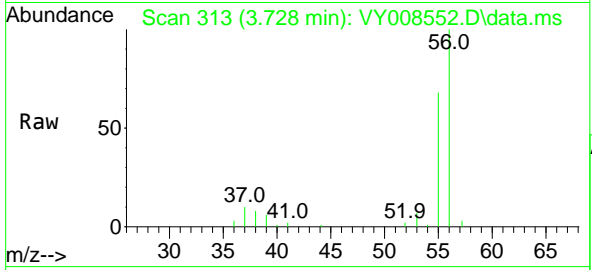
Tgt Ion: 96 Resp: 55429
 Ion Ratio Lower Upper
 96 100
 61 149.6 145.8 218.6
 98 62.8 52.5 78.7



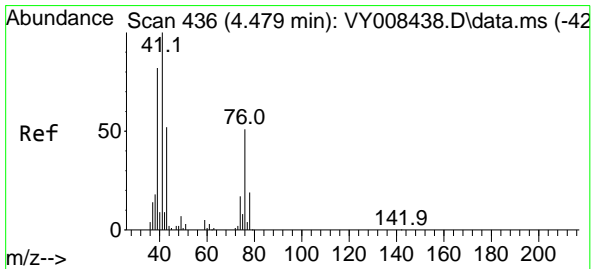
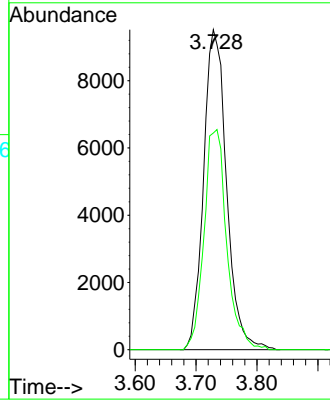
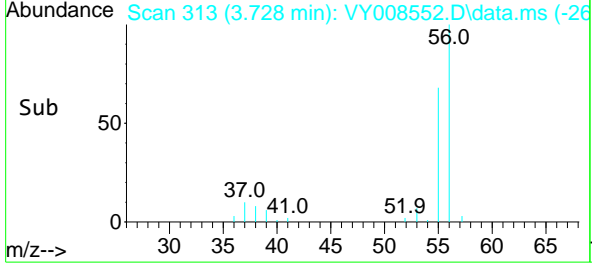


#13
 Acrolein
 Concen: 197.554 ug/l
 RT: 3.728 min Scan# 313
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

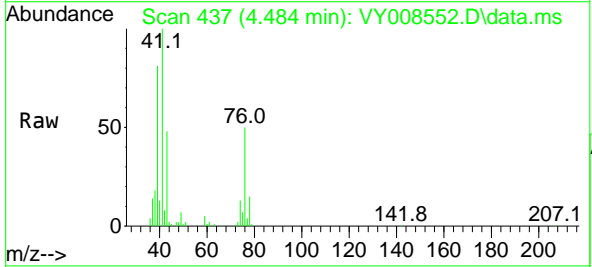
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



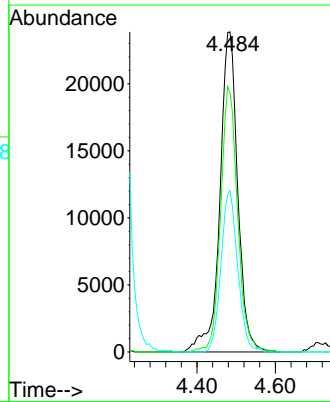
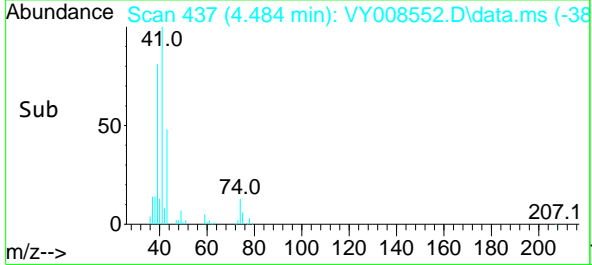
Tgt Ion: 56 Resp: 24953
 Ion Ratio Lower Upper
 56 100
 55 68.0 57.6 86.4

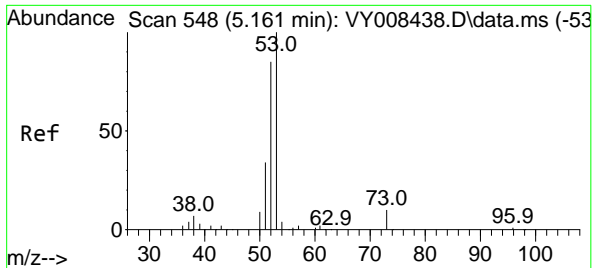


#14
 Allyl chloride
 Concen: 53.205 ug/l
 RT: 4.484 min Scan# 437
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56



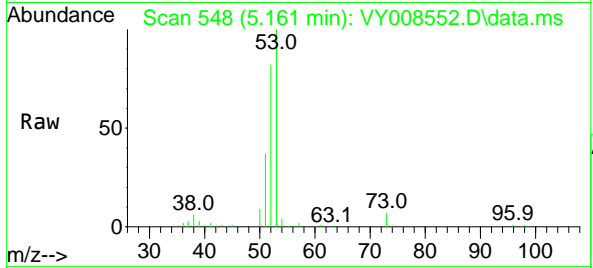
Tgt Ion: 41 Resp: 75693
 Ion Ratio Lower Upper
 41 100
 39 79.1 58.8 88.2
 76 47.1 25.1 37.7#





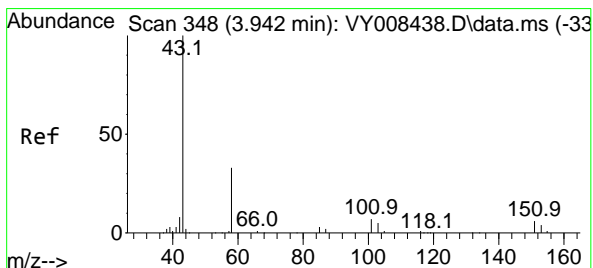
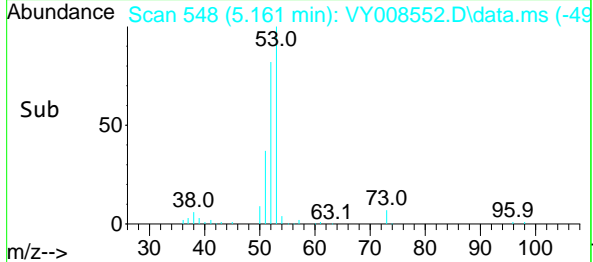
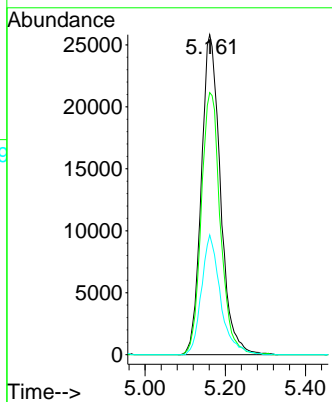
#15
 Acrylonitrile
 Concen: 250.663 ug/l
 RT: 5.161 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 53 Resp: 85549

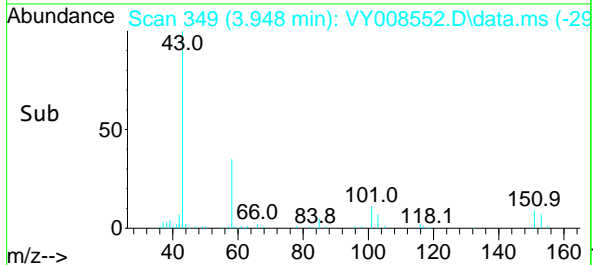
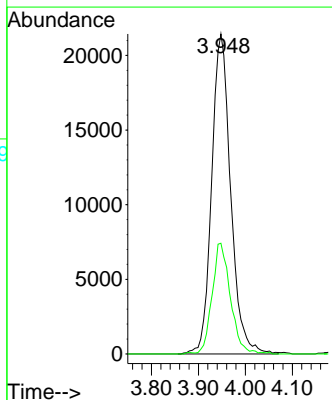
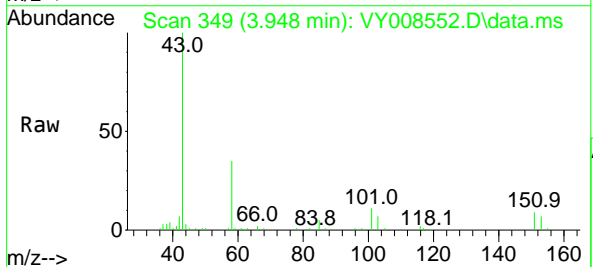
Ion	Ratio	Lower	Upper
53	100		
52	81.7	67.0	100.4
51	37.2	29.8	44.6

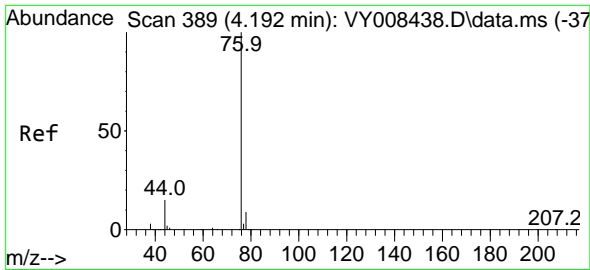


#16
 Acetone
 Concen: 217.732 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 43 Resp: 60166

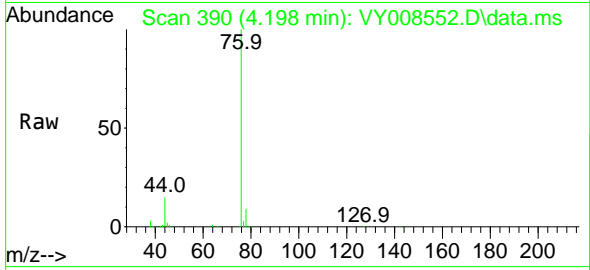
Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.0	33.0



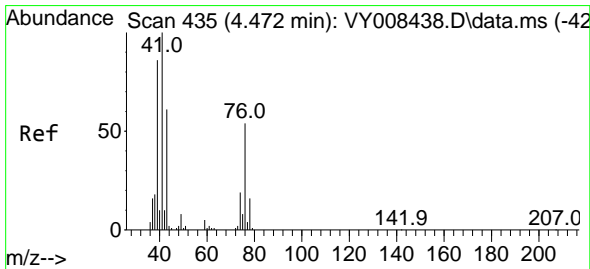
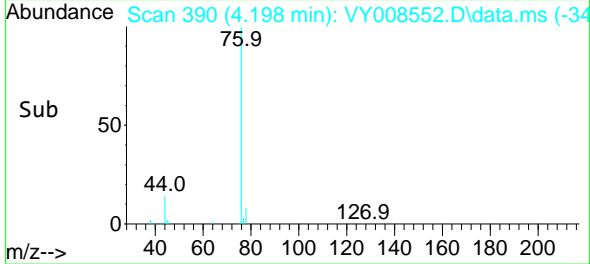
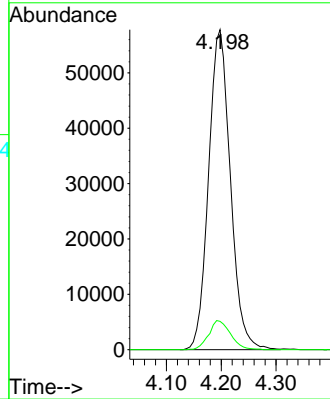


#17
 Carbon Disulfide
 Concen: 48.343 ug/l
 RT: 4.198 min Scan# 390
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

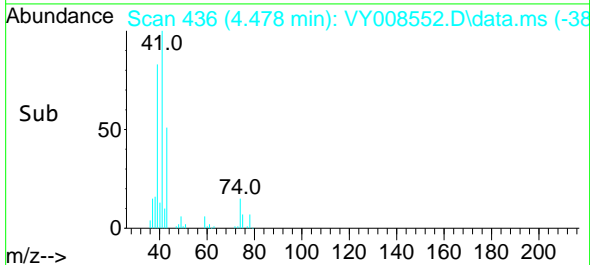
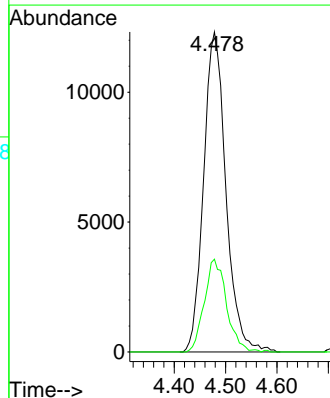
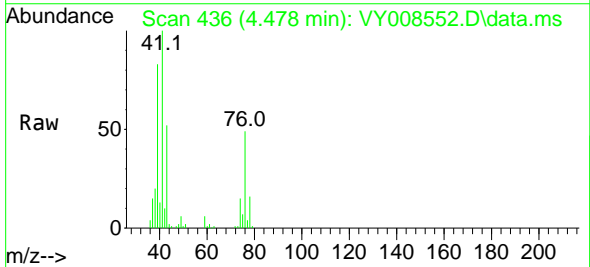


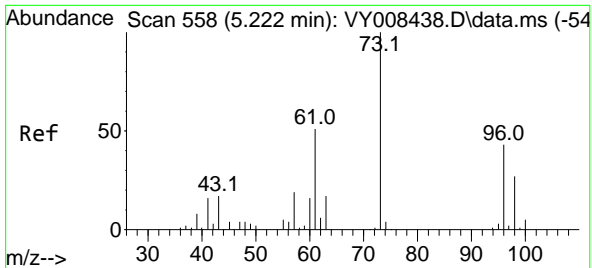
Tgt Ion: 76 Resp: 159301
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.4 11.0



#18
 Methyl Acetate
 Concen: 47.923 ug/l
 RT: 4.478 min Scan# 436
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 43 Resp: 37138
 Ion Ratio Lower Upper
 43 100
 74 28.9 16.6 24.8#

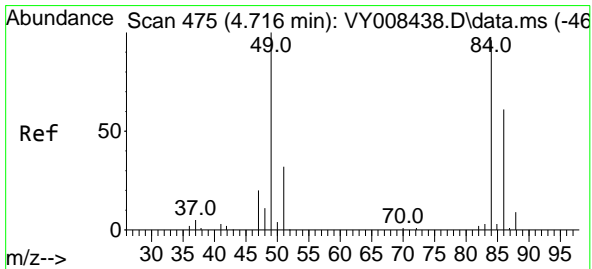
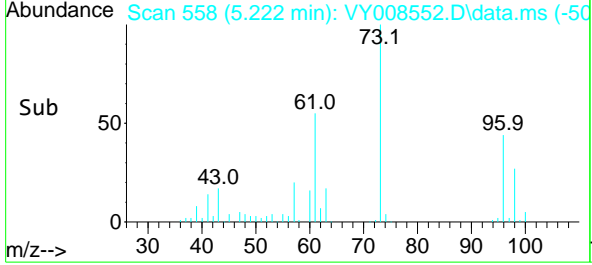
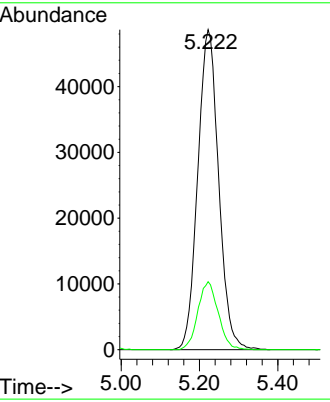
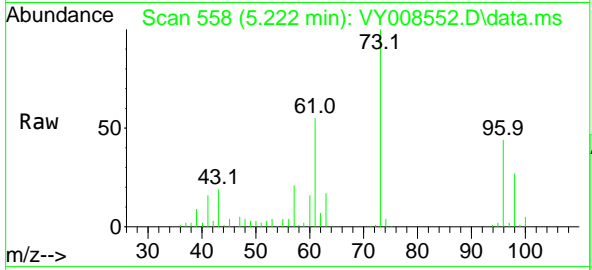




#19
 Methyl tert-butyl Ether
 Concen: 52.107 ug/l
 RT: 5.222 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

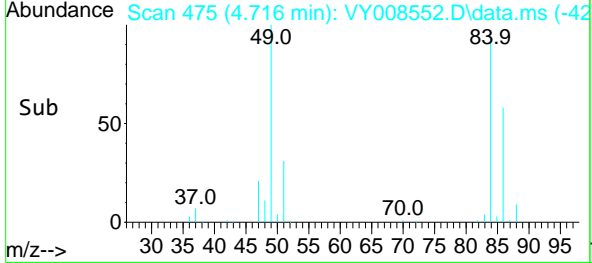
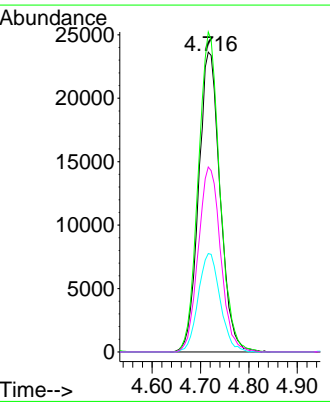
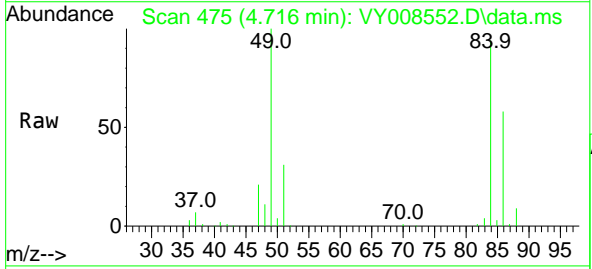
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

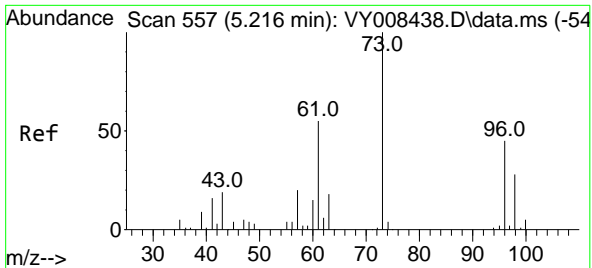
Tgt Ion: 73 Resp: 179704
 Ion Ratio Lower Upper
 73 100
 57 21.2 18.6 27.8



#20
 Methylene Chloride
 Concen: 50.903 ug/l
 RT: 4.716 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 84 Resp: 72994
 Ion Ratio Lower Upper
 84 100
 49 106.7 114.4 171.6#
 51 32.8 35.3 52.9#
 86 61.7 53.7 80.5

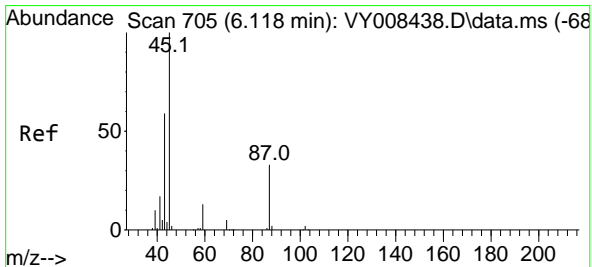
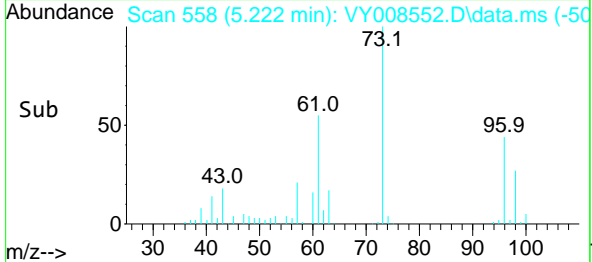
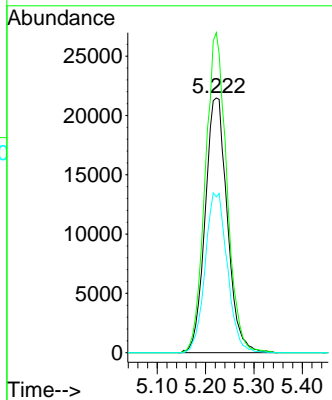
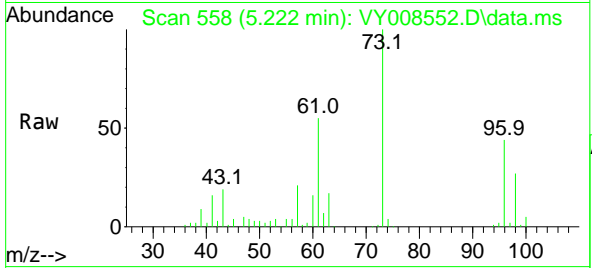




#21
 trans-1,2-Dichloroethene
 Concen: 51.364 ug/l
 RT: 5.222 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

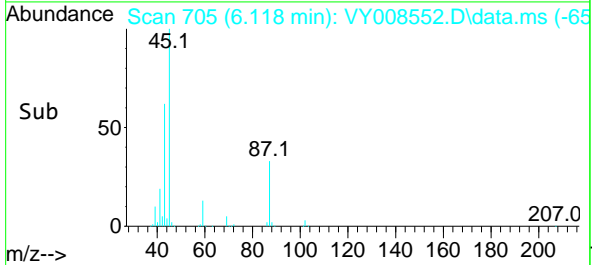
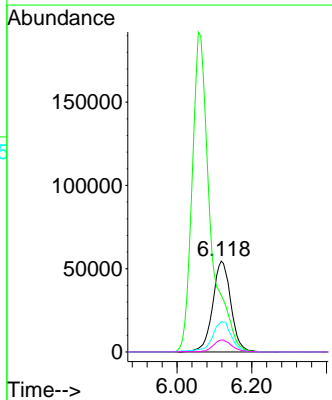
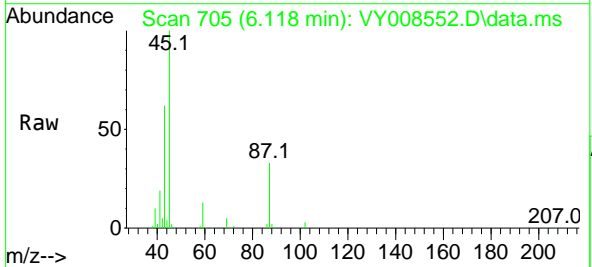
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

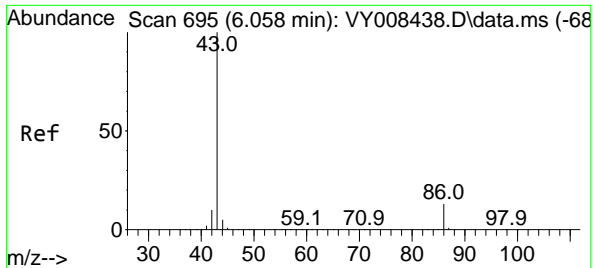
Tgt Ion	Resp	Lower	Upper
96	68292		
96	100		
61	125.6	120.5	180.7
98	61.2	49.8	74.8



#22
 Diisopropyl ether
 Concen: 53.841 ug/l
 RT: 6.118 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion	Resp	Lower	Upper
45	184976		
45	100		
43	62.1	49.3	73.9
87	33.2	19.2	28.8#
59	13.0	8.4	12.6#

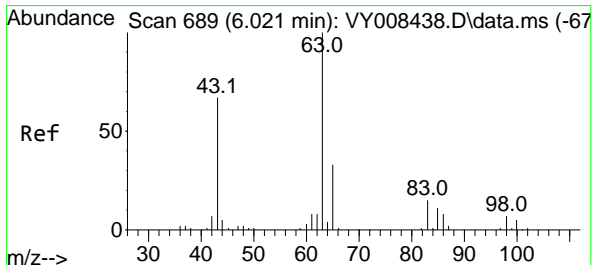
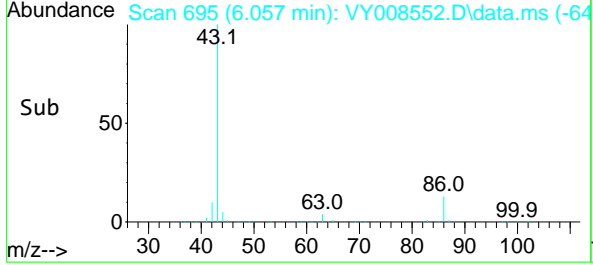
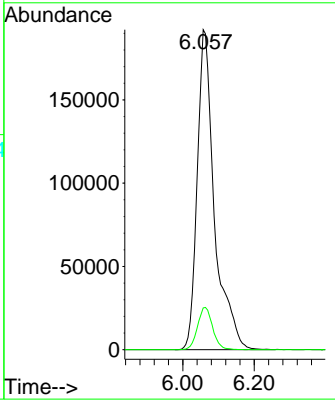
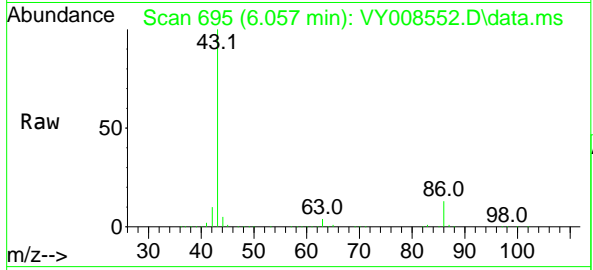




#23
 Vinyl Acetate
 Concen: 272.804 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

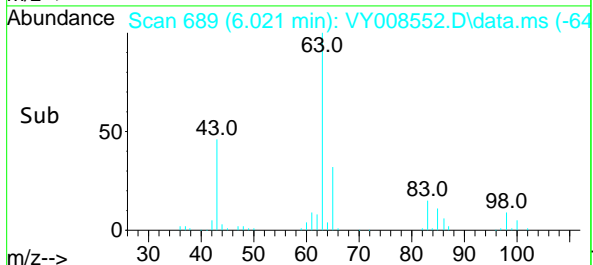
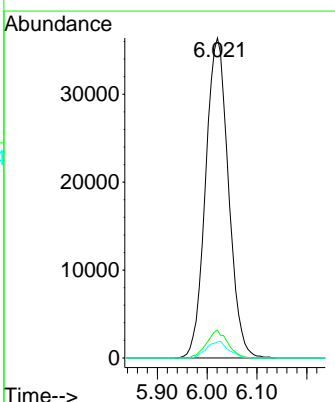
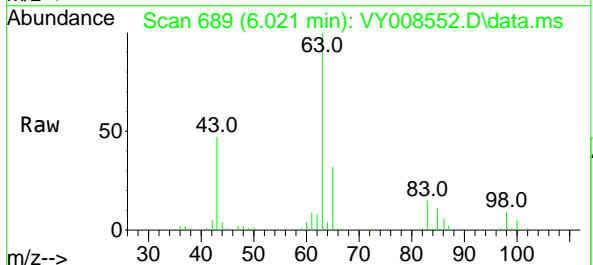
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

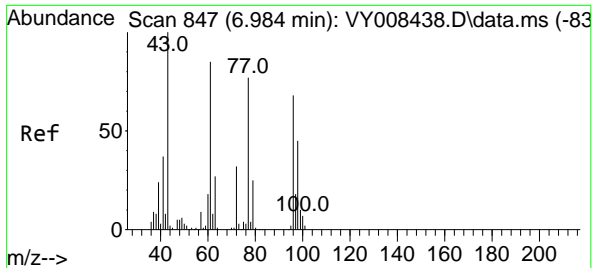
Tgt Ion: 43 Resp: 642566
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.196 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 63 Resp: 115900
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.0 2.0 5.8

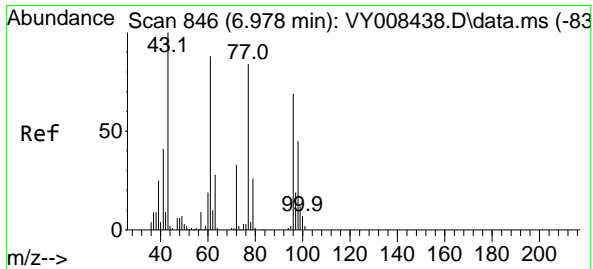
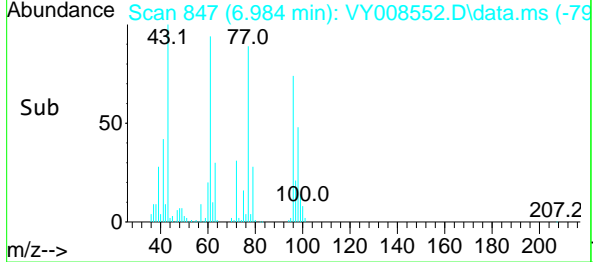
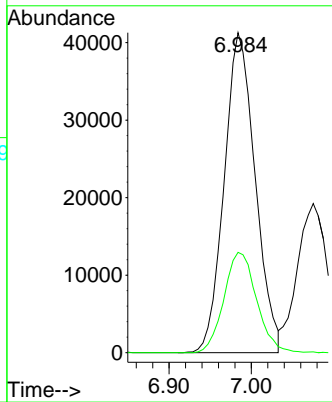
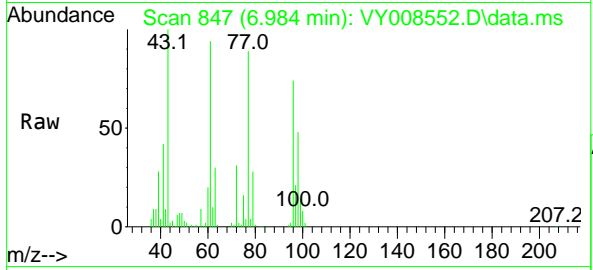




#25
 2-Butanone
 Concen: 253.294 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

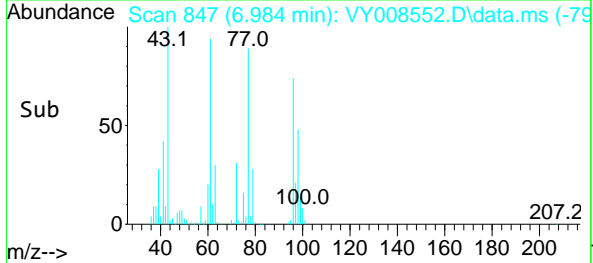
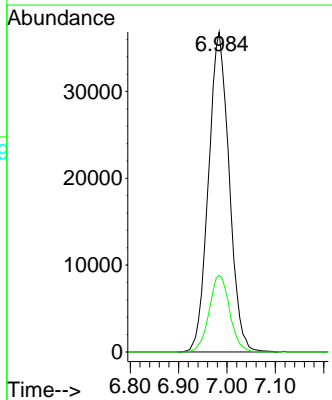
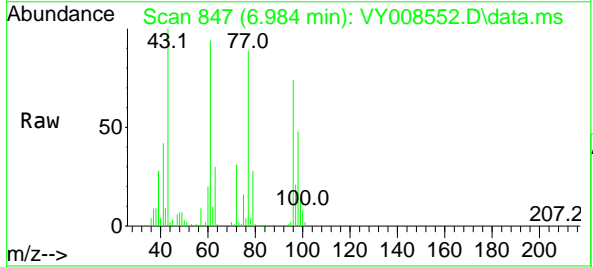
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

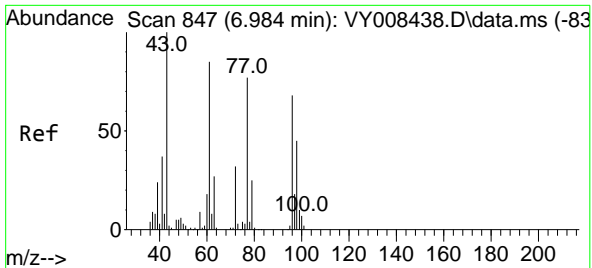
Tgt Ion: 43 Resp: 108284
 Ion Ratio Lower Upper
 43 100
 72 31.3 17.7 26.5#



#26
 2,2-Dichloropropane
 Concen: 55.162 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

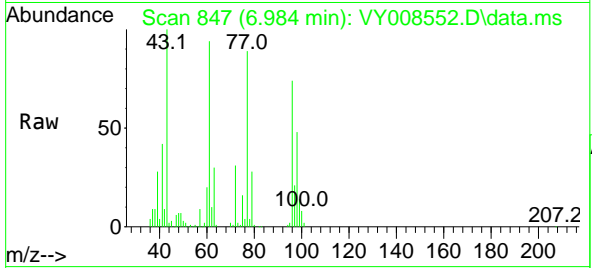
Tgt Ion: 77 Resp: 109258
 Ion Ratio Lower Upper
 77 100
 97 23.7 10.4 31.4



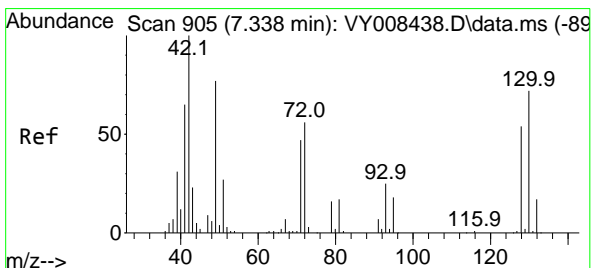
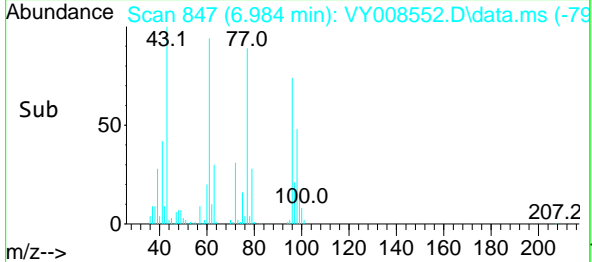
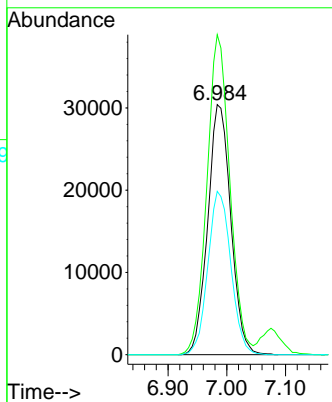


#27
 cis-1,2-Dichloroethene
 Concen: 54.577 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

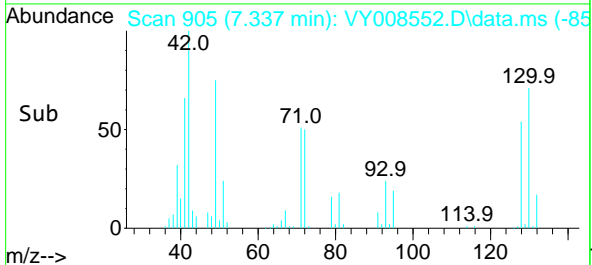
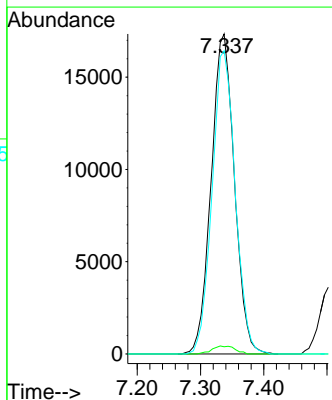
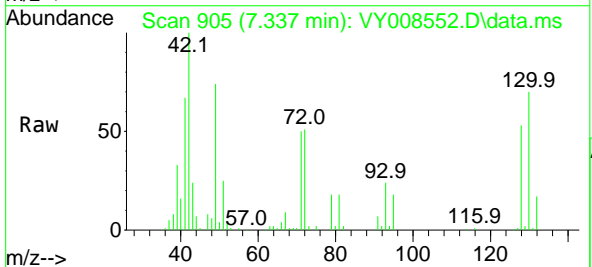


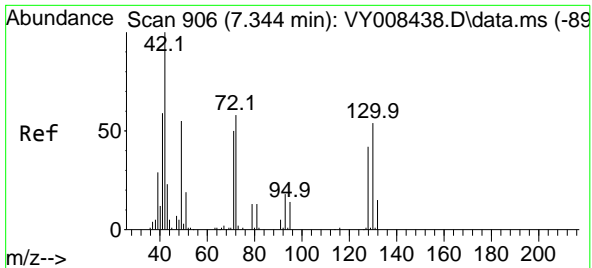
Tgt Ion: 96 Resp: 83001
 Ion Ratio Lower Upper
 96 100
 61 127.1 0.0 319.8
 98 65.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 51.293 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

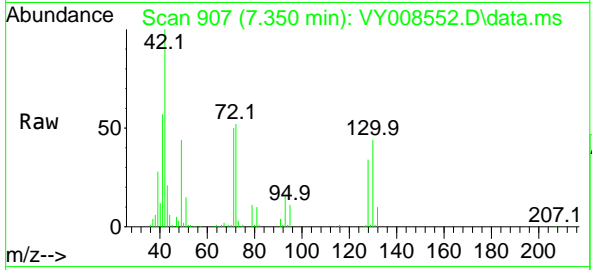
Tgt Ion: 49 Resp: 44247
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 94.1 55.4 83.0#





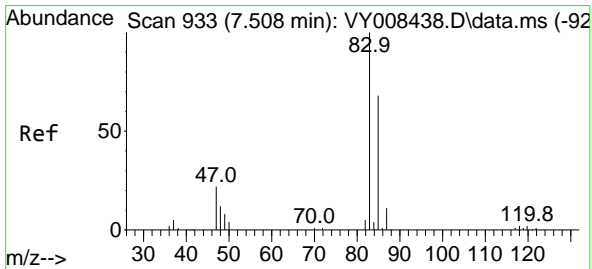
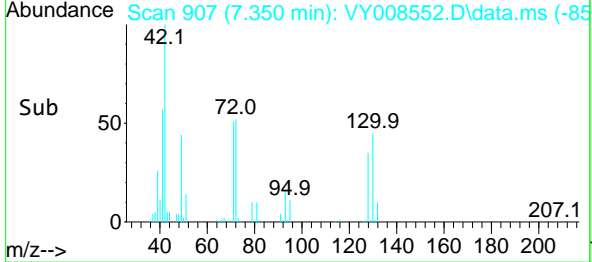
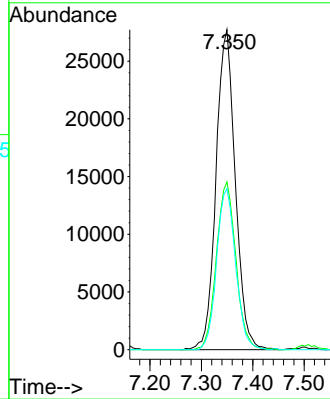
#29
 Tetrahydrofuran
 Concen: 262.273 ug/l
 RT: 7.350 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 42 Resp: 72216

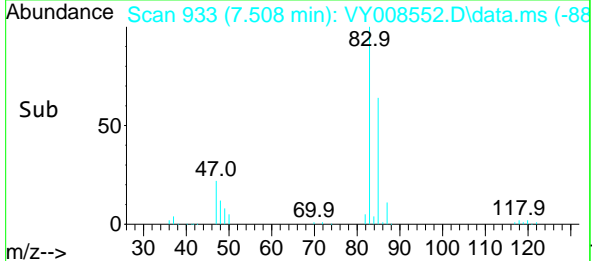
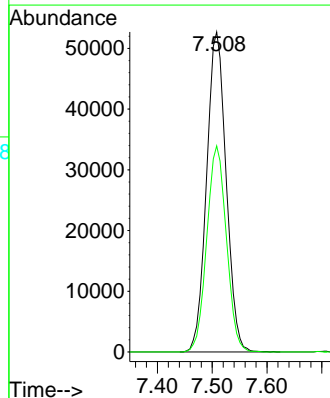
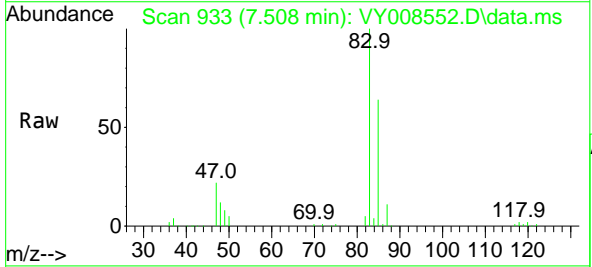
Ion	Ratio	Lower	Upper
42	100		
72	52.9	30.3	45.5#
71	49.6	29.0	43.4#

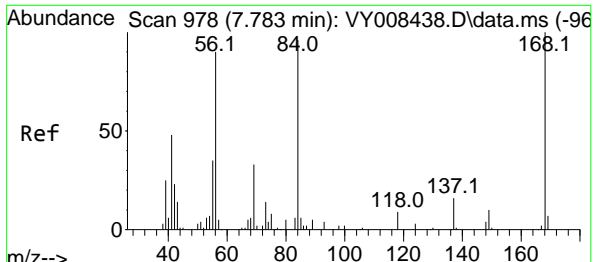


#30
 Chloroform
 Concen: 55.383 ug/l
 RT: 7.508 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 83 Resp: 130119

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6



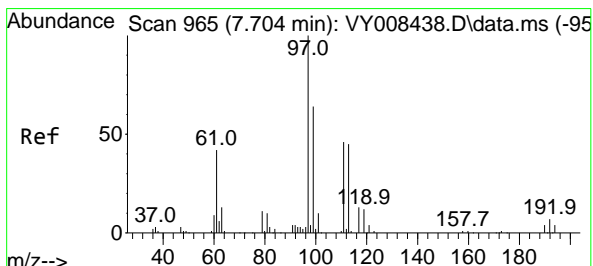
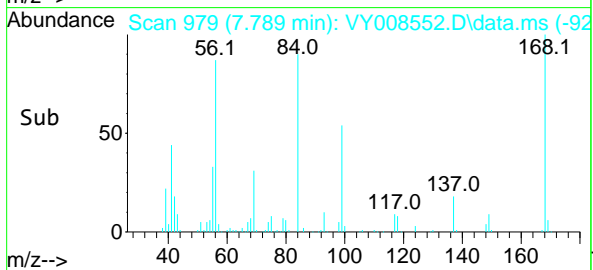
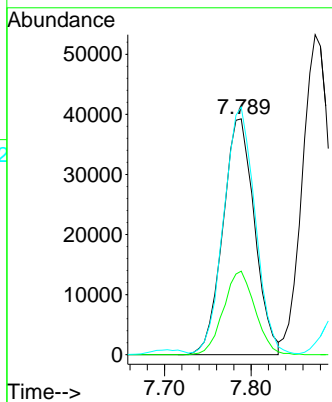
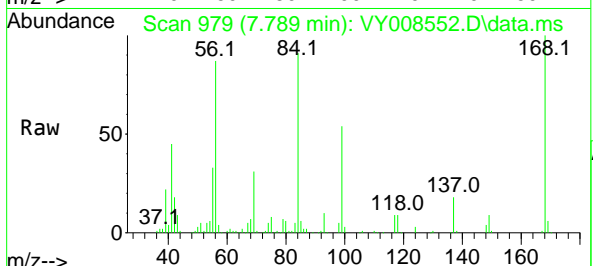


#31
 Cyclohexane
 Concen: 51.203 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 56 Resp: 99865

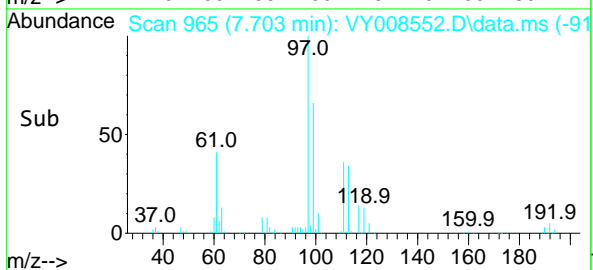
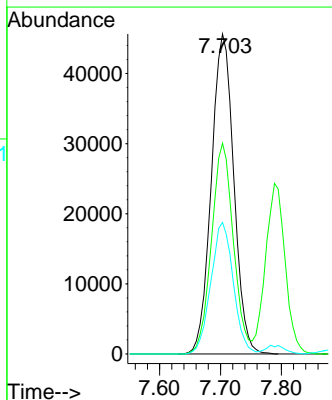
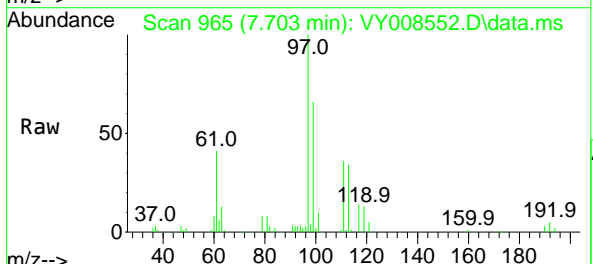
Ion	Ratio	Lower	Upper
56	100		
69	35.4	26.7	40.1
84	103.0	67.2	100.8

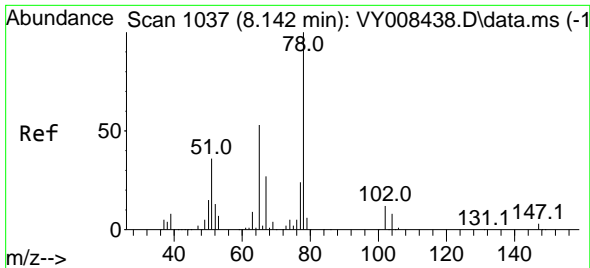


#32
 1,1,1-Trichloroethane
 Concen: 56.757 ug/l
 RT: 7.703 min Scan# 965
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 97 Resp: 116762

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.7	76.1
61	41.1	37.6	56.4

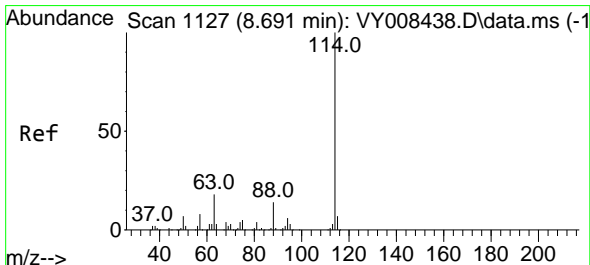
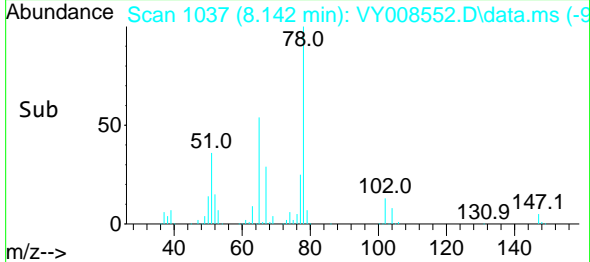
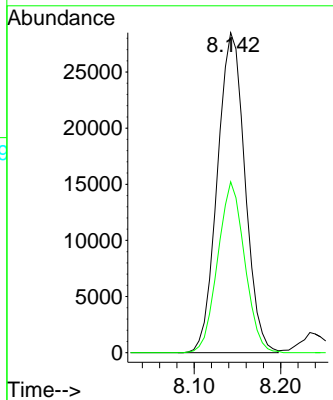
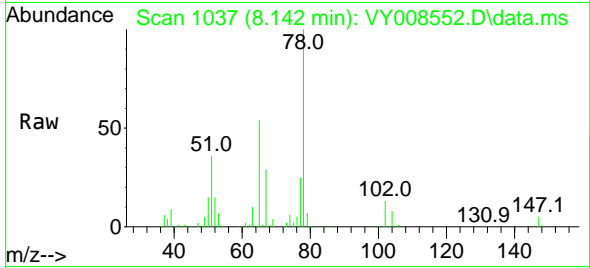




#33
 1,2-Dichloroethane-d4
 Concen: 53.198 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

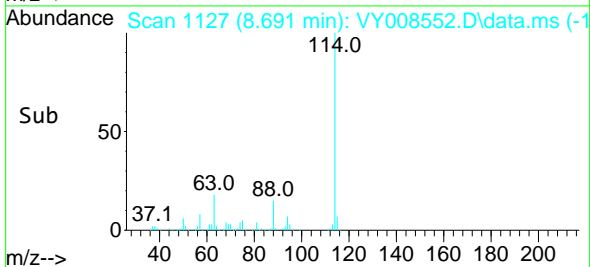
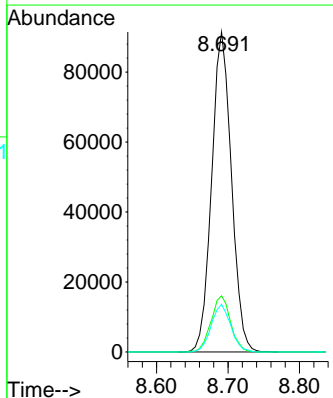
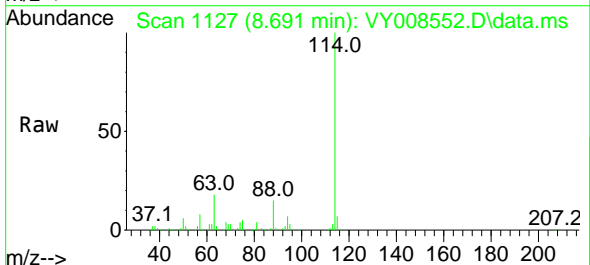
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

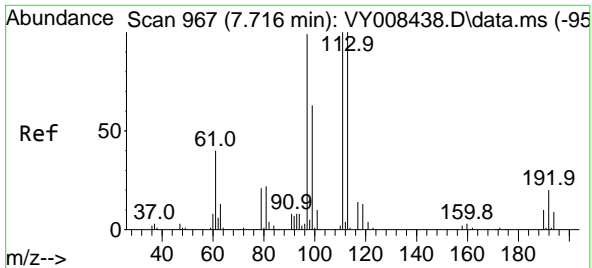
Tgt Ion: 65 Resp: 63113
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

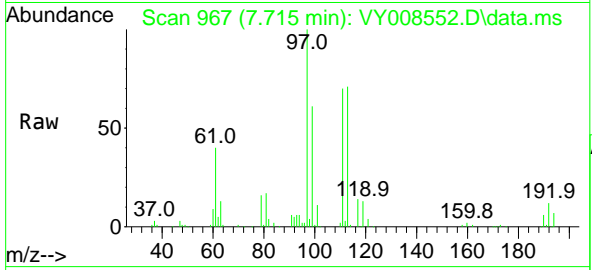
Tgt Ion:114 Resp: 175378
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 43.2
 88 14.9 0.0 31.8



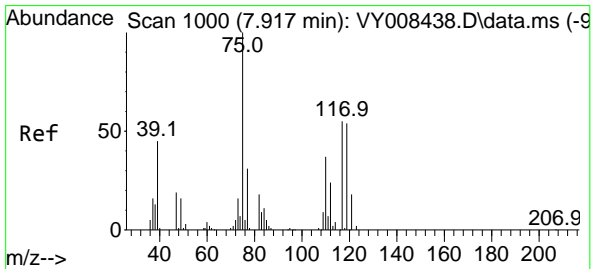
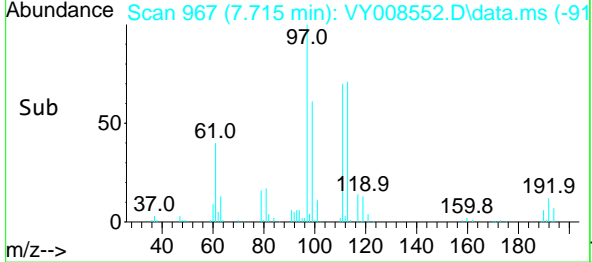
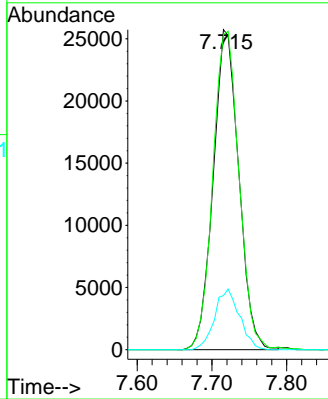


#35
 Dibromofluoromethane
 Concen: 54.037 ug/l
 RT: 7.715 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

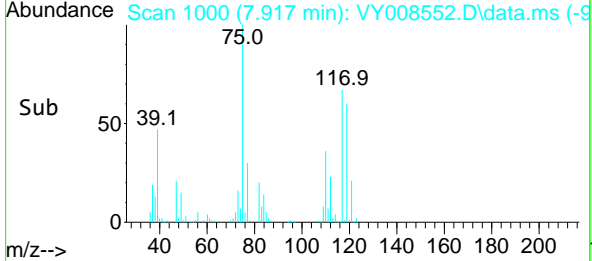
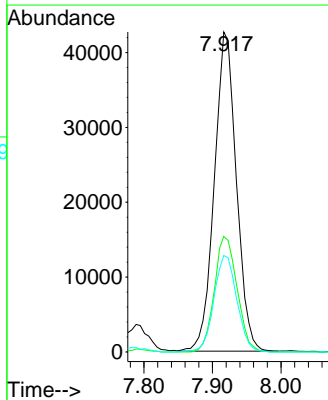
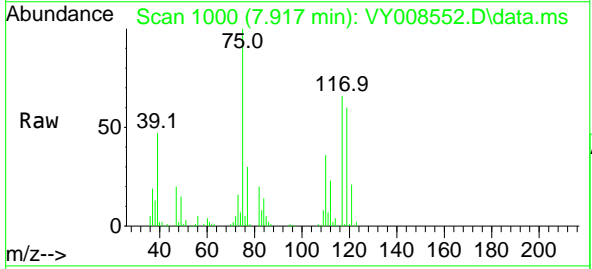


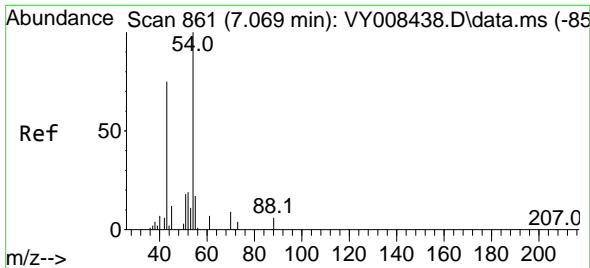
Tgt Ion:113 Resp: 61162
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.6 124.0
 192 18.4 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 52.792 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

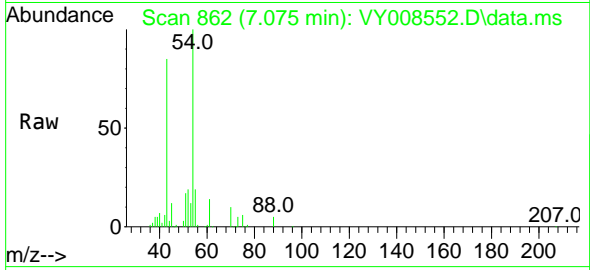
Tgt Ion: 75 Resp: 95047
 Ion Ratio Lower Upper
 75 100
 110 37.2 17.1 51.2
 77 31.4 24.4 36.6



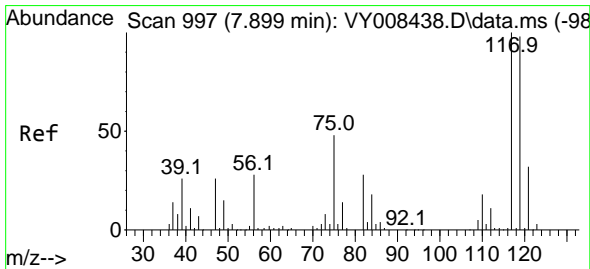
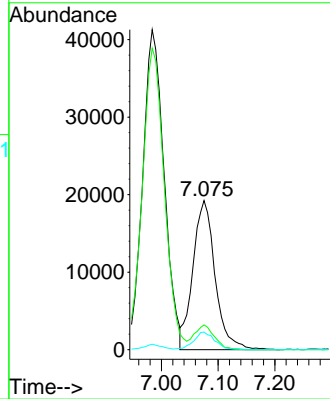
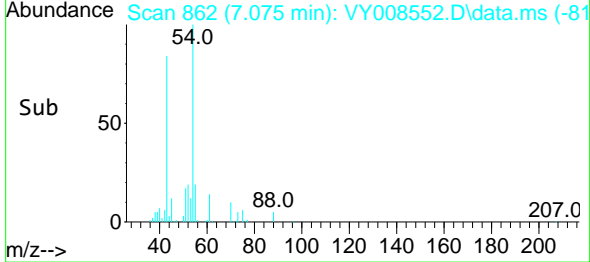


#37
 Ethyl Acetate
 Concen: 52.426 ug/l
 RT: 7.075 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

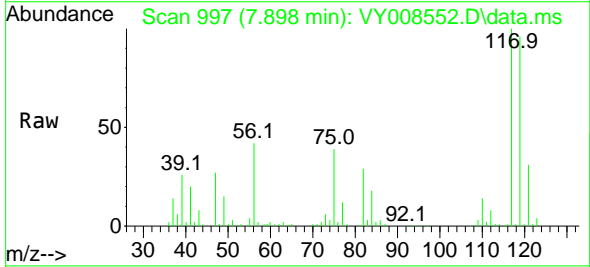
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



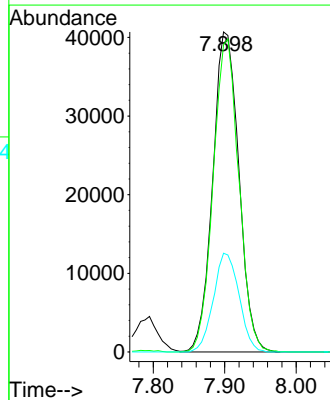
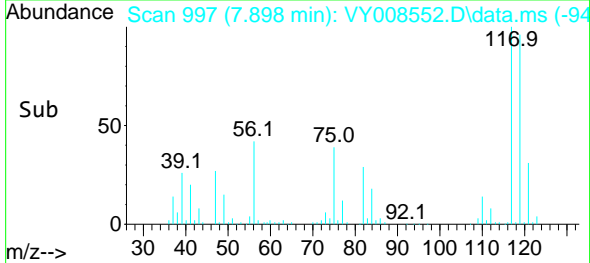
Tgt Ion: 43 Resp: 52201
 Ion Ratio Lower Upper
 43 100
 61 15.1 9.7 14.5#
 70 11.2 7.1 10.7#

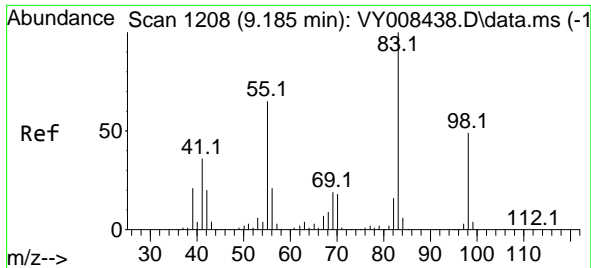


#38
 Carbon Tetrachloride
 Concen: 55.258 ug/l
 RT: 7.898 min Scan# 997
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56



Tgt Ion: 117 Resp: 103367
 Ion Ratio Lower Upper
 117 100
 119 96.0 77.9 116.9
 121 30.9 24.8 37.2

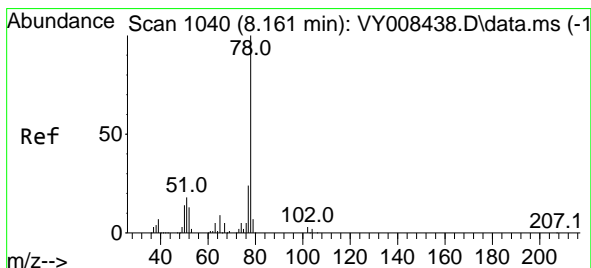
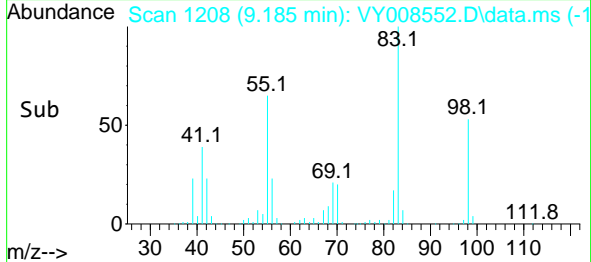
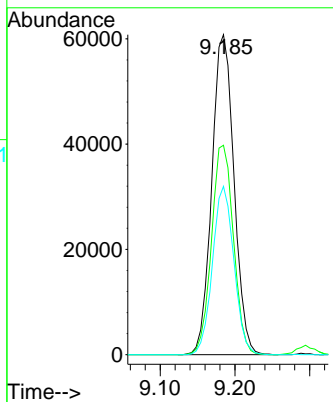
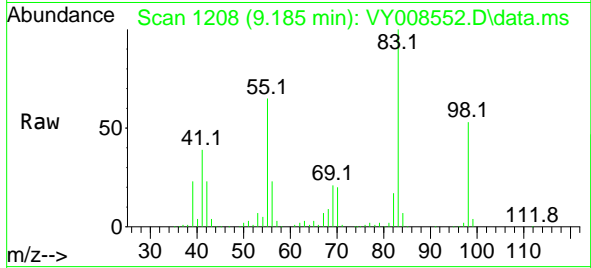




#39
 Methylcyclohexane
 Concen: 54.410 ug/l
 RT: 9.185 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

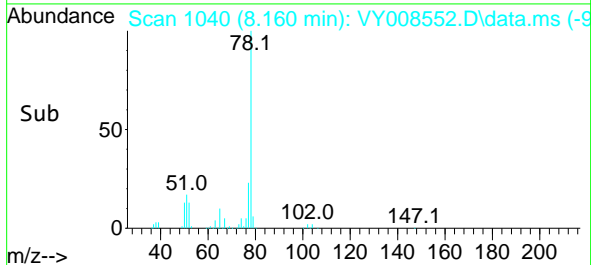
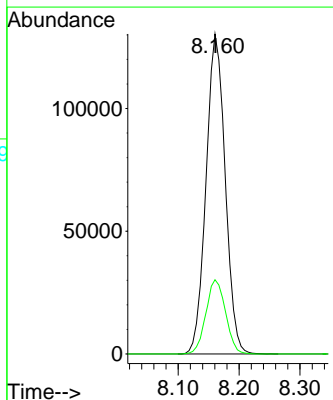
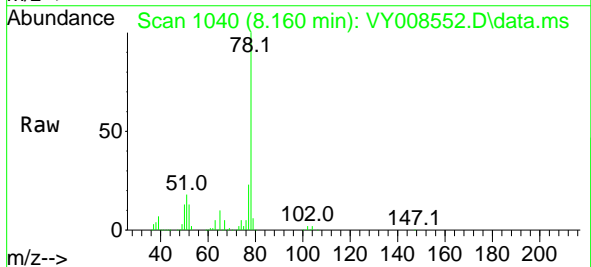
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

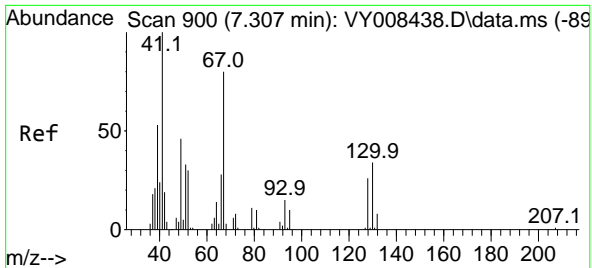
Tgt Ion	Resp	Lower	Upper
83	125429		
55	65.5	66.5	99.7#
98	52.6	37.9	56.9



#40
 Benzene
 Concen: 54.243 ug/l
 RT: 8.160 min Scan# 1040
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

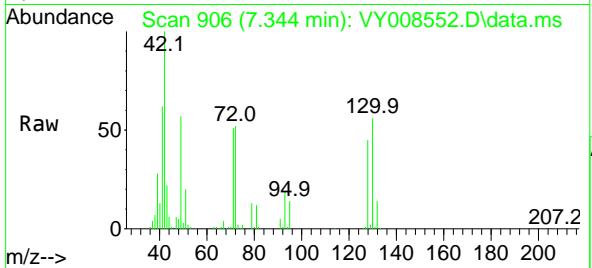
Tgt Ion	Resp	Lower	Upper
78	284918		
77	23.2	20.4	30.6



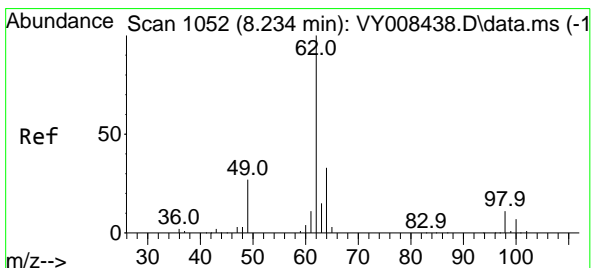
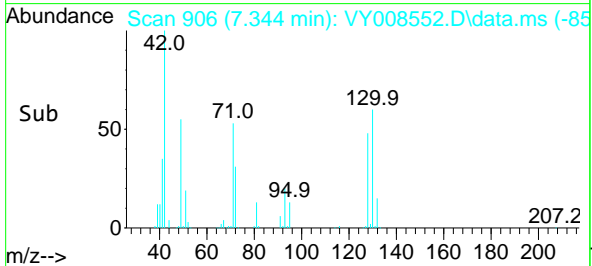
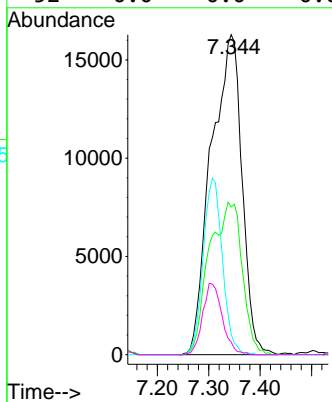


#41
 Methacrylonitrile
 Concen: 140.154 ug/l
 RT: 7.344 min Scan# 90
 Delta R.T. 0.037 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

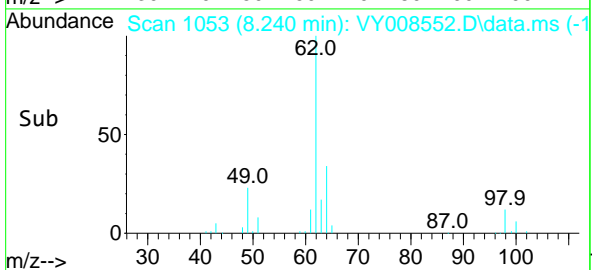
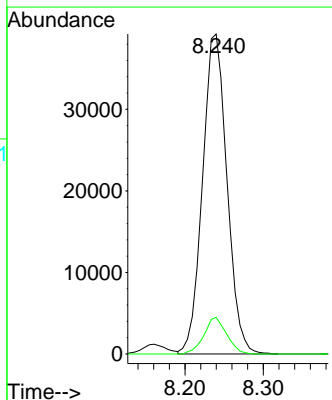
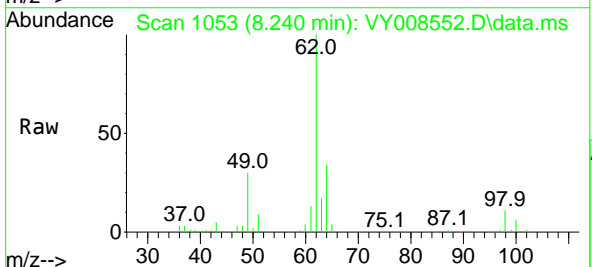


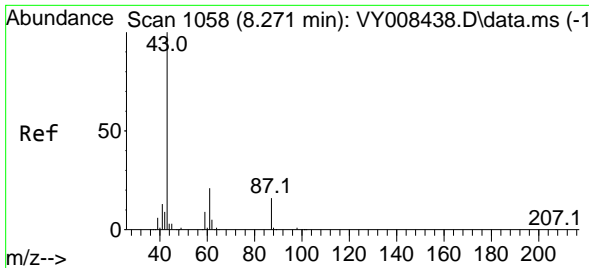
Tgt Ion: 41 Resp: 67675
 Ion Ratio Lower Upper
 41 100
 39 50.8 92.9 139.3#
 67 0.0 0.0 0.0
 52 0.0 0.0 0.0



#42
 1,2-Dichloroethane
 Concen: 53.736 ug/l
 RT: 8.240 min Scan# 1053
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 62 Resp: 84978
 Ion Ratio Lower Upper
 62 100
 98 10.6 0.0 14.8

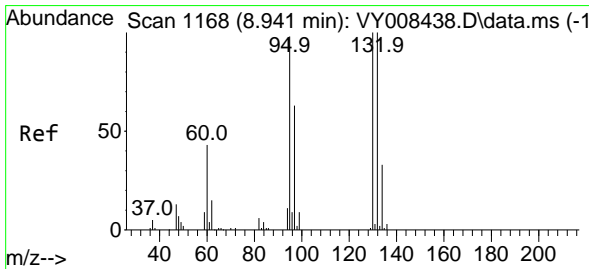
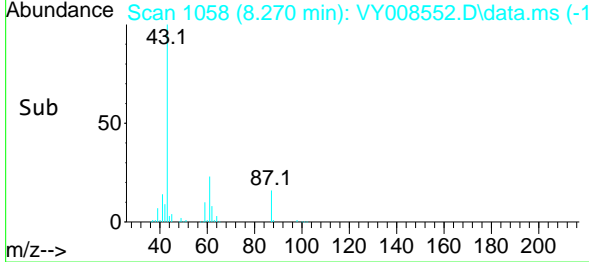
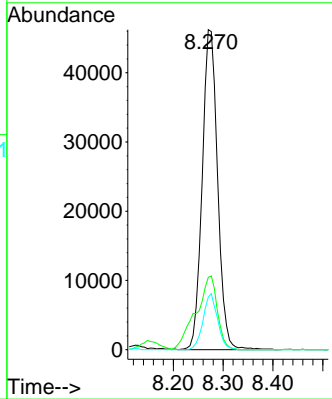
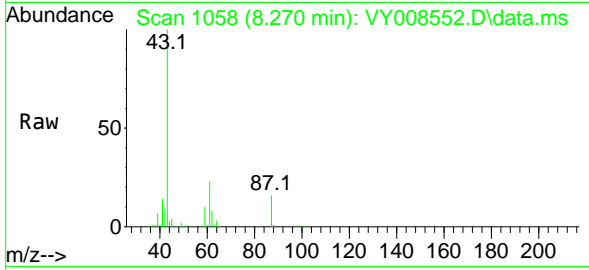




#43
 Isopropyl Acetate
 Concen: 54.149 ug/l
 RT: 8.270 min Scan# 1058
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

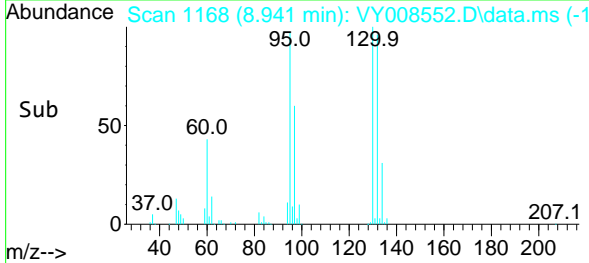
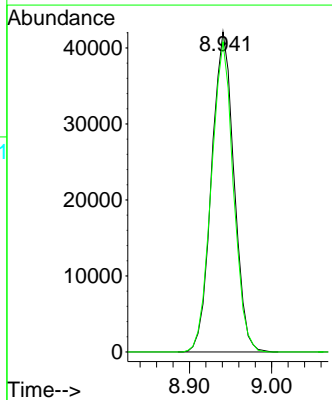
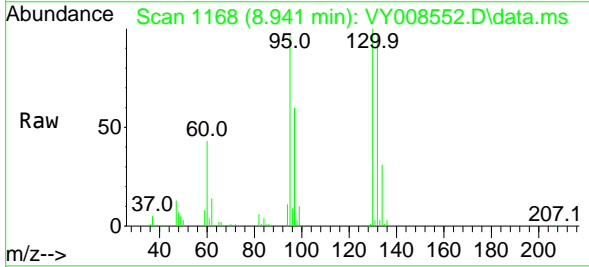
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

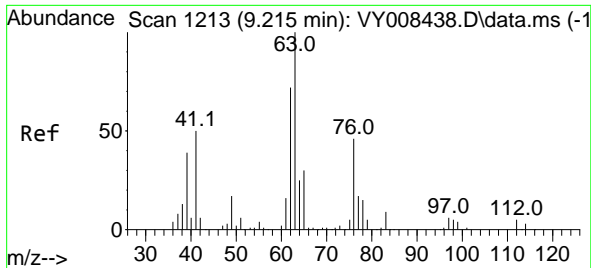
Tgt Ion	Resp	Lower	Upper
43	99159		
61	31.7	20.2	30.2#
87	16.4	8.9	13.3#



#44
 Trichloroethene
 Concen: 54.977 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion	Resp	Lower	Upper
130	79558		
95	96.9	0.0	188.2

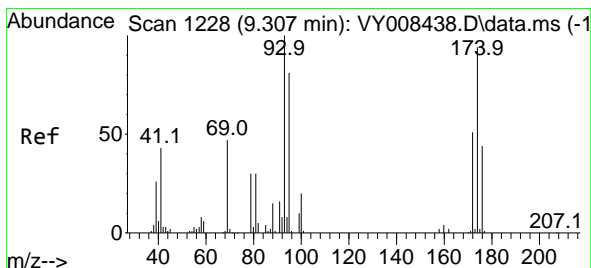
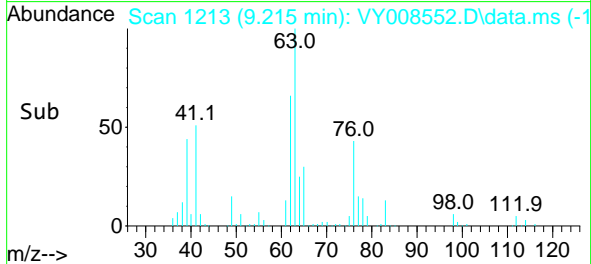
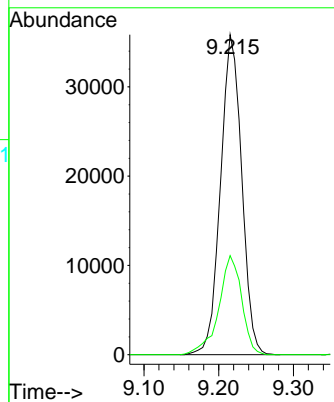
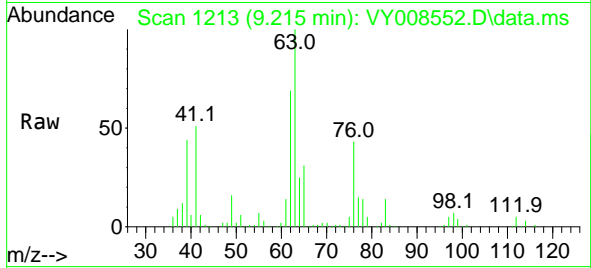




#45
 1,2-Dichloropropane
 Concen: 55.985 ug/l
 RT: 9.215 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

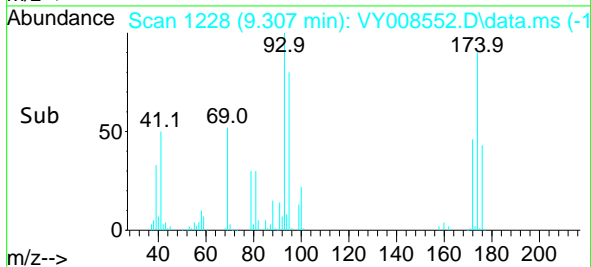
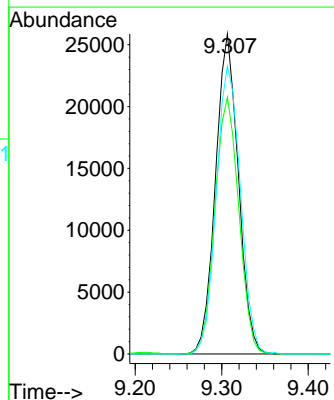
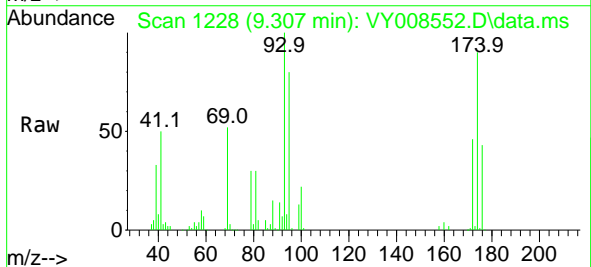
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

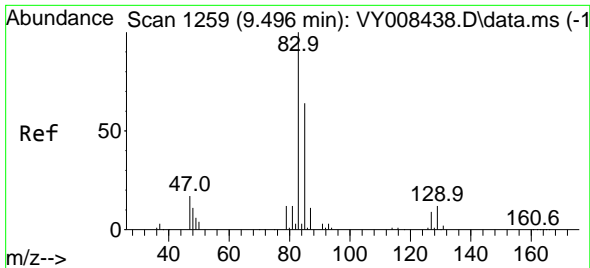
Tgt Ion: 63 Resp: 70616
 Ion Ratio Lower Upper
 63 100
 65 31.0 23.0 34.6



#46
 Dibromomethane
 Concen: 53.584 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 93 Resp: 47352
 Ion Ratio Lower Upper
 93 100
 95 83.8 64.3 96.5
 174 95.3 83.4 125.0



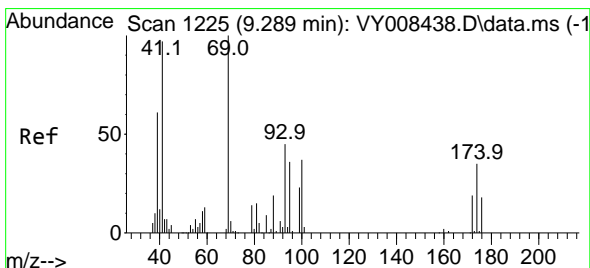
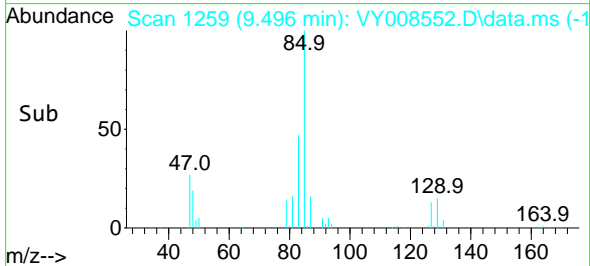
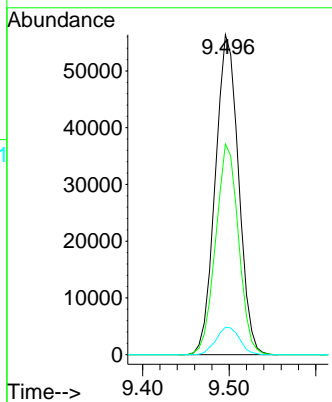
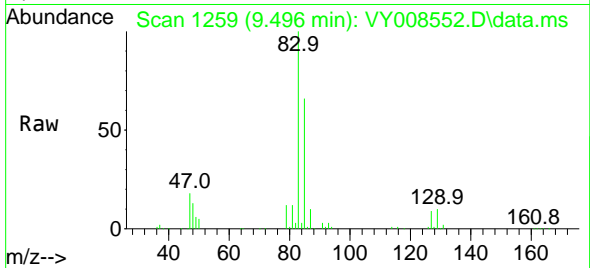


#47
 Bromodichloromethane
 Concen: 56.047 ug/l
 RT: 9.496 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 105139

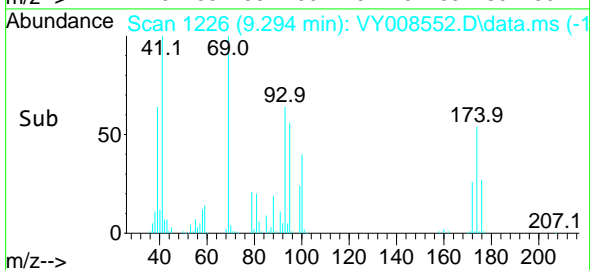
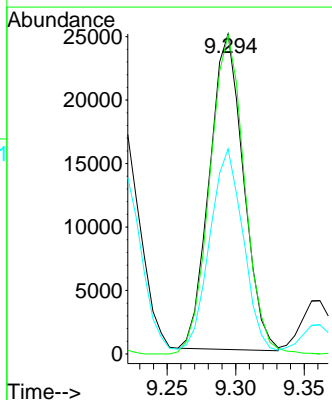
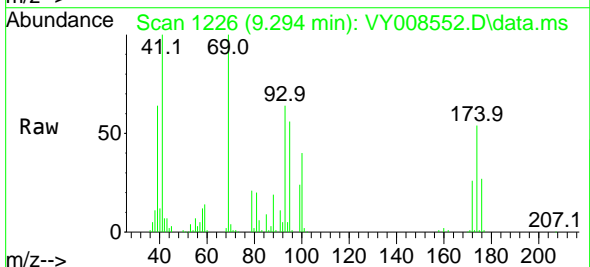
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.9	77.9
127	8.6	6.6	10.0

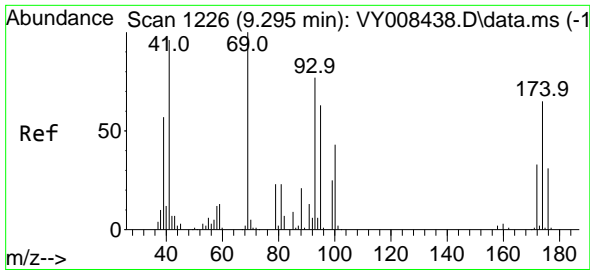


#48
 Methyl methacrylate
 Concen: 54.936 ug/l
 RT: 9.294 min Scan# 1226
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 41 Resp: 42775

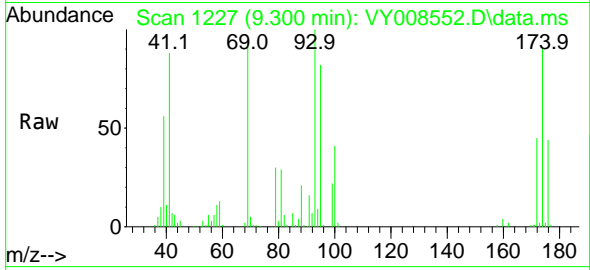
Ion	Ratio	Lower	Upper
41	100		
69	103.5	58.2	87.2#
39	62.4	47.4	71.0



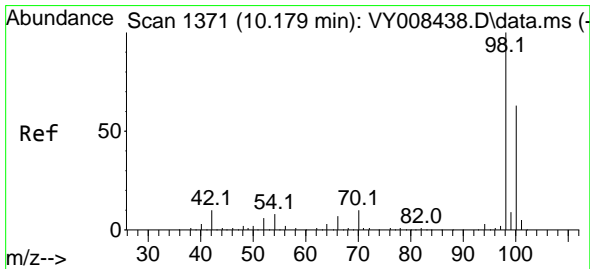
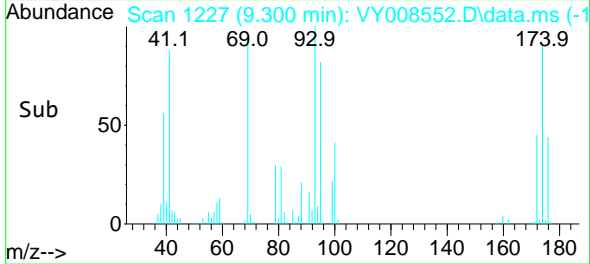
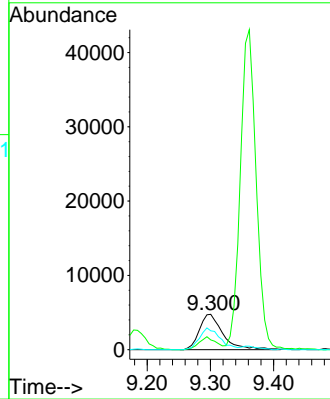


#49
 1,4-Dioxane
 Concen: 1107.555 ug/l
 RT: 9.300 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

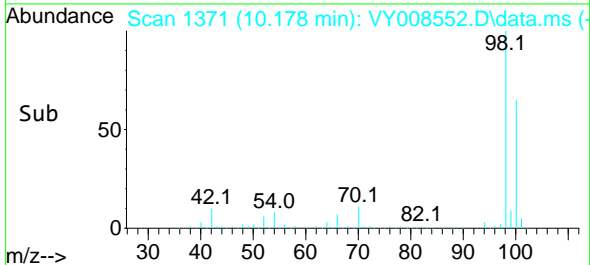
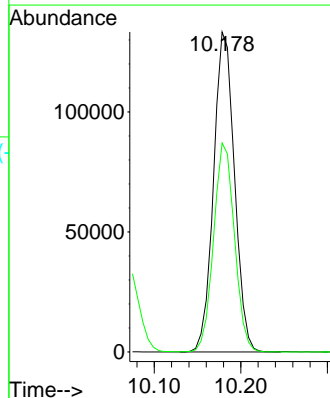
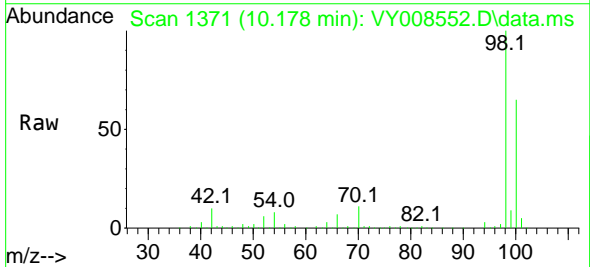


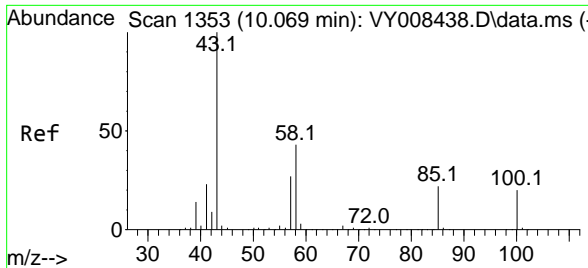
Tgt Ion: 88 Resp: 12342
 Ion Ratio Lower Upper
 88 100
 43 26.0 32.8 49.2#
 58 53.7 59.8 89.6#



#50
 Toluene-d8
 Concen: 49.637 ug/l
 RT: 10.178 min Scan# 1371
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 98 Resp: 223818
 Ion Ratio Lower Upper
 98 100
 100 65.1 50.2 75.2

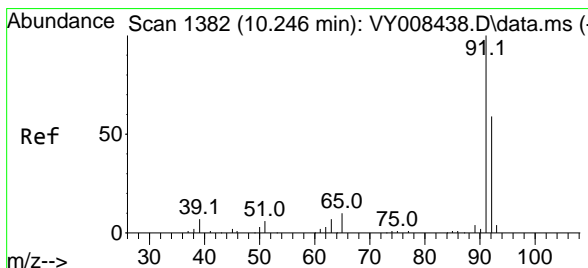
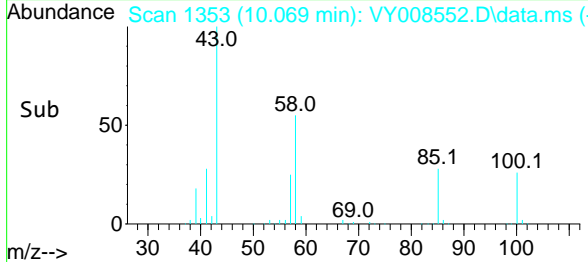
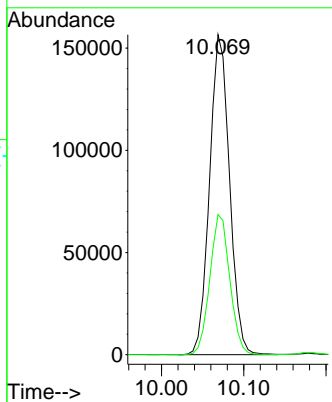
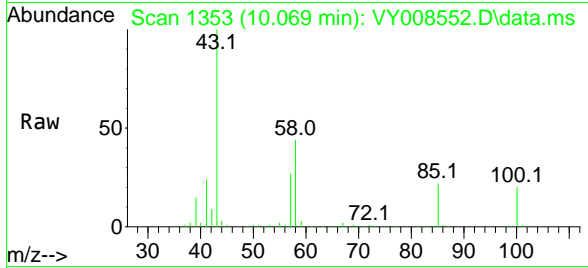




#51
 4-Methyl-2-Pentanone
 Concen: 273.893 ug/l
 RT: 10.069 min Scan# 1353
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

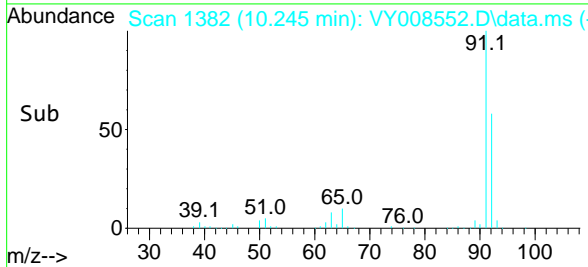
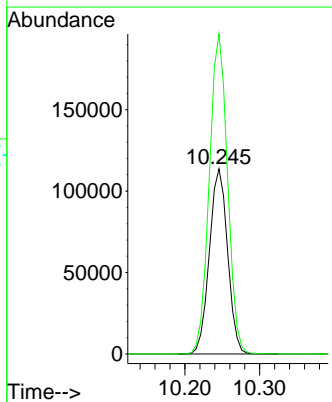
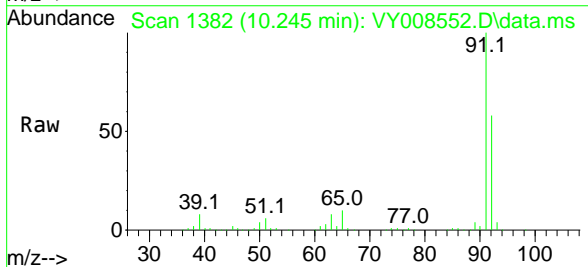
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

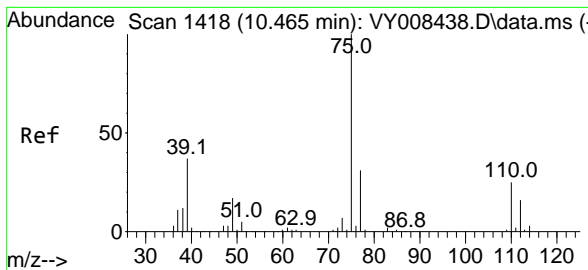
Tgt Ion: 43 Resp: 263850
 Ion Ratio Lower Upper
 43 100
 58 43.7 28.1 42.1#



#52
 Toluene
 Concen: 55.483 ug/l
 RT: 10.245 min Scan# 1382
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 92 Resp: 192729
 Ion Ratio Lower Upper
 92 100
 91 172.9 142.6 213.8

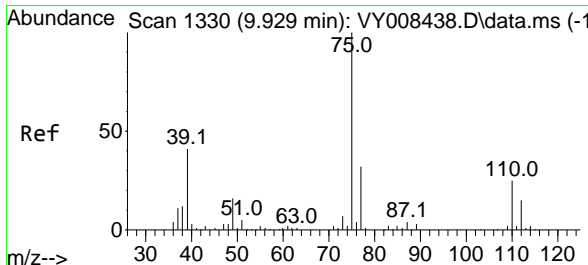
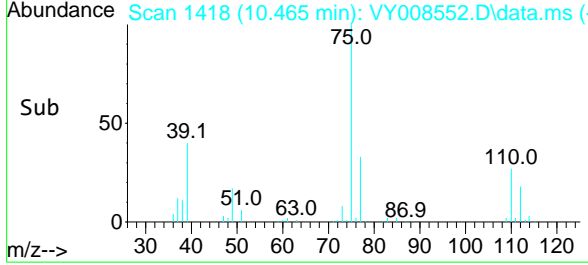
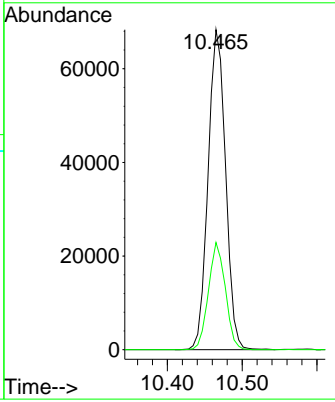
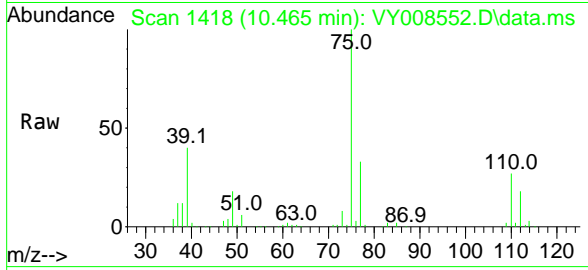




#53
 t-1,3-Dichloropropene
 Concen: 55.286 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

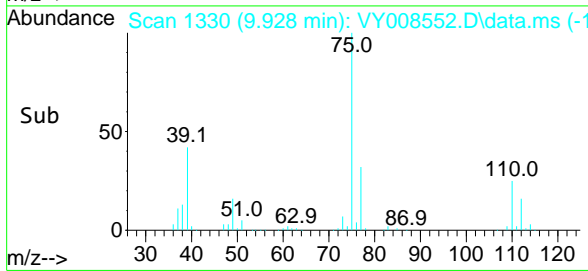
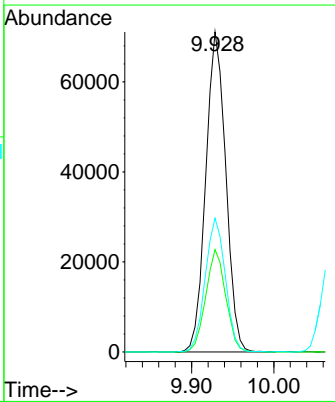
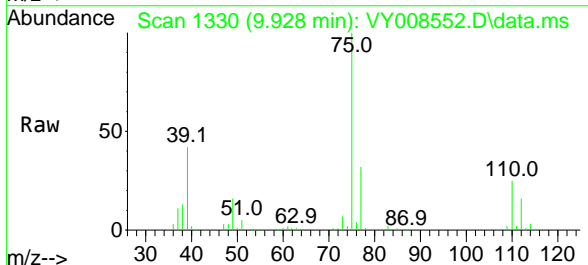
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

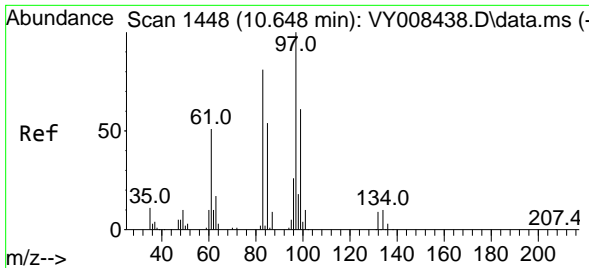
Tgt Ion: 75 Resp: 111221
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 54.081 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

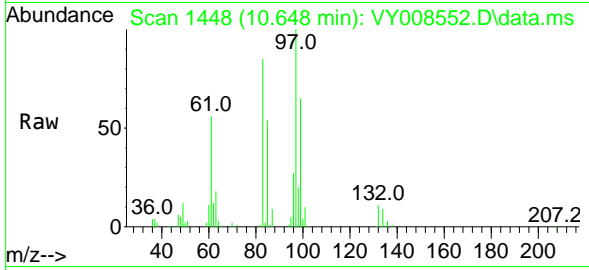
Tgt Ion: 75 Resp: 120565
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 41.8 47.6 71.4#





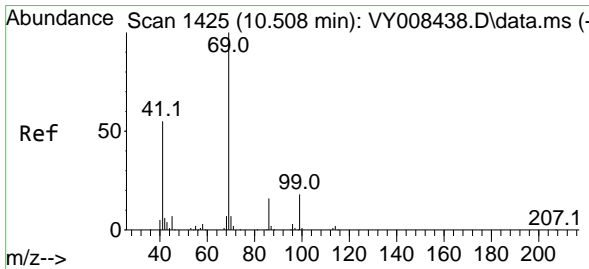
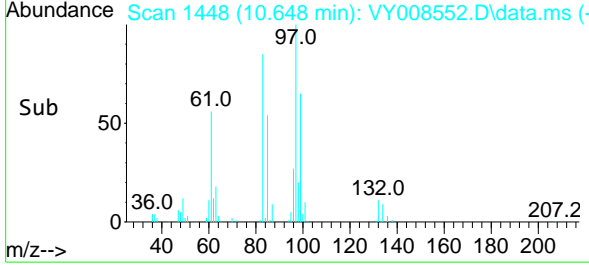
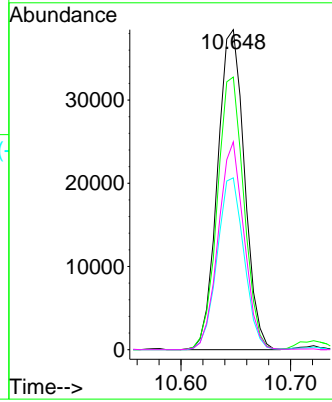
#55
 1,1,2-Trichloroethane
 Concen: 54.500 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 97 Resp: 65735

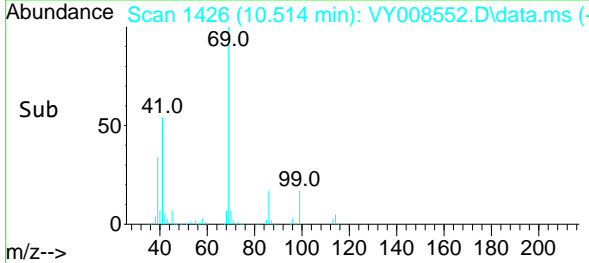
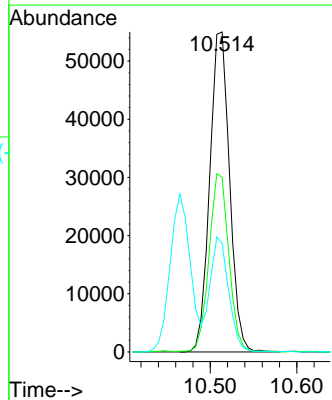
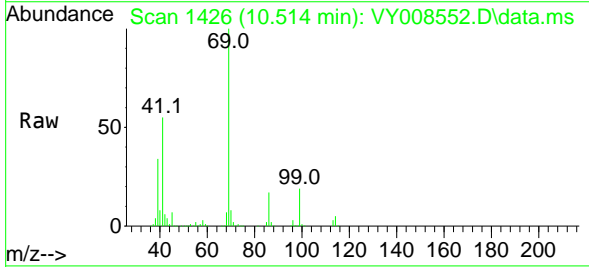
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	53.7	44.3	66.5
99	64.9	49.8	74.6

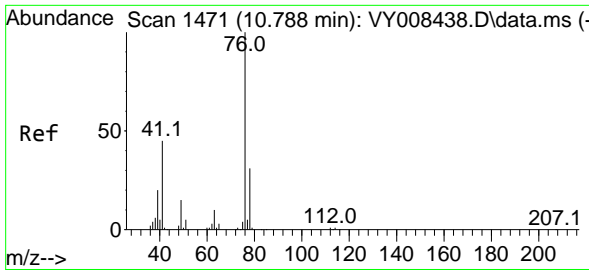


#56
 Ethyl methacrylate
 Concen: 56.283 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 69 Resp: 87652

Ion	Ratio	Lower	Upper
69	100		
41	55.7	63.4	95.0#
39	33.9	35.8	53.8#

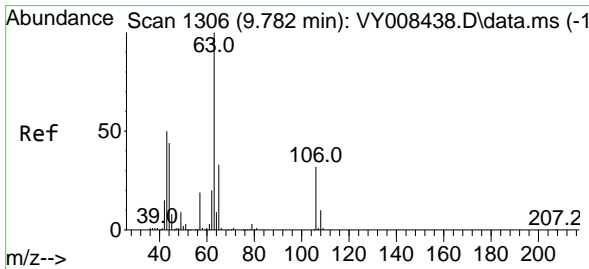
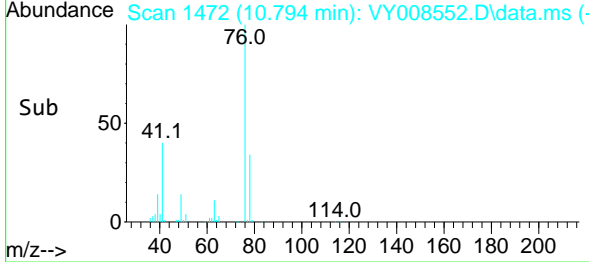
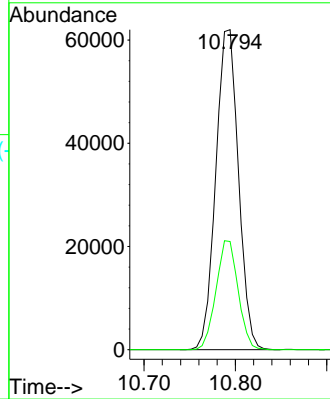
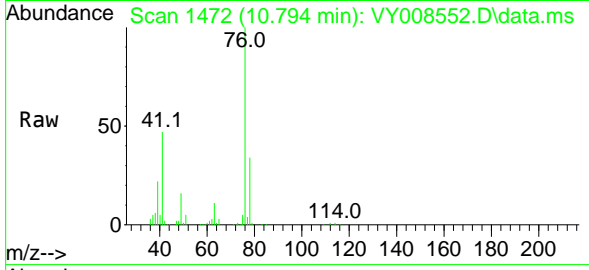




#57
 1,3-Dichloropropane
 Concen: 54.226 ug/l
 RT: 10.794 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

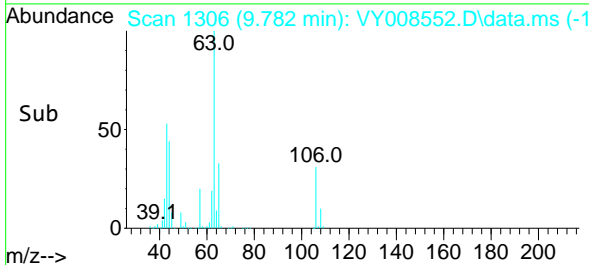
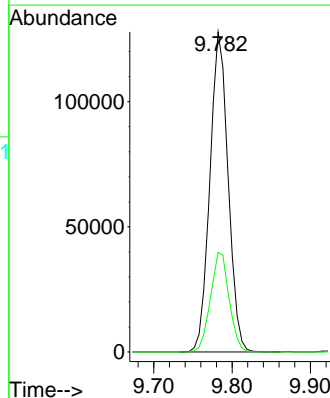
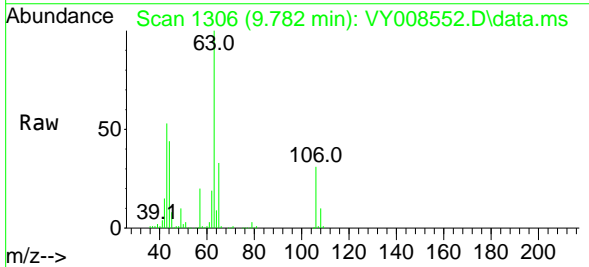
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

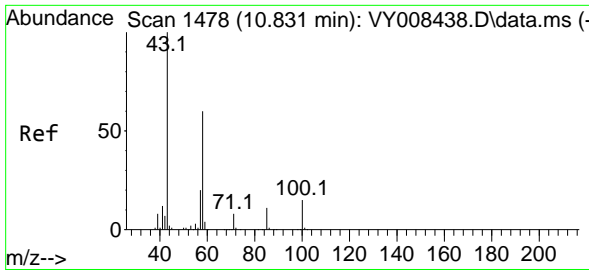
Tgt Ion: 76 Resp: 106766
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.0 37.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 241.739 ug/l
 RT: 9.782 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

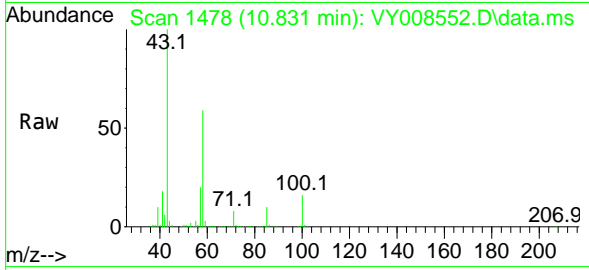
Tgt Ion: 63 Resp: 206326
 Ion Ratio Lower Upper
 63 100
 106 31.8 21.5 32.3



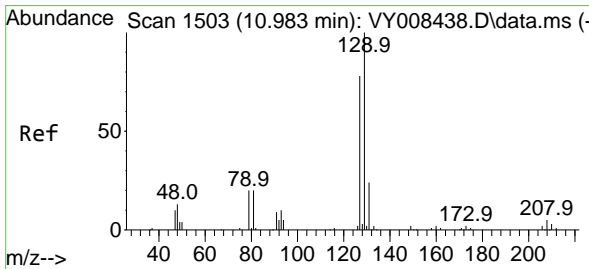
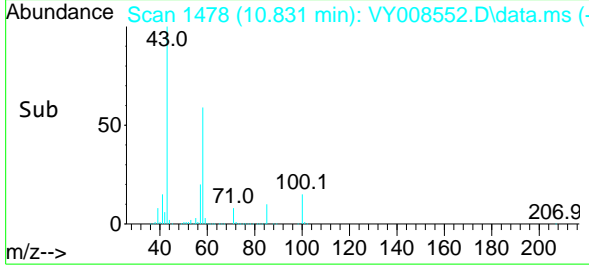
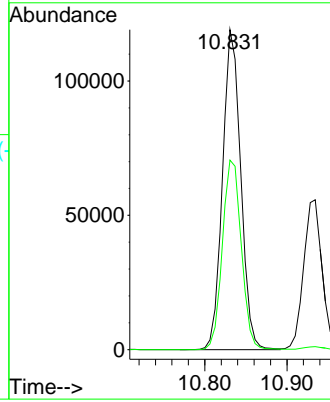


#59
 2-Hexanone
 Concen: 276.414 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

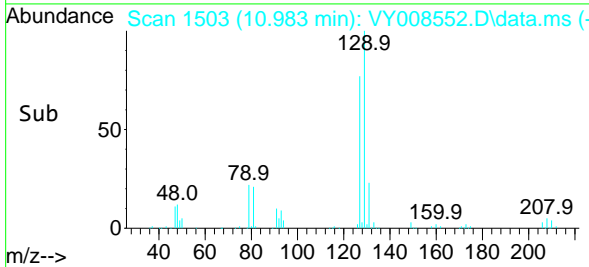
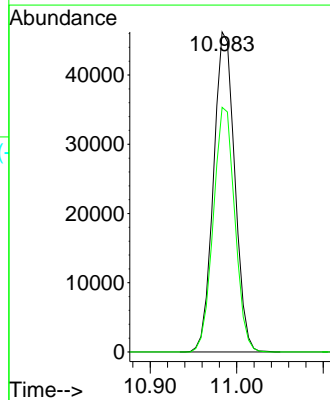
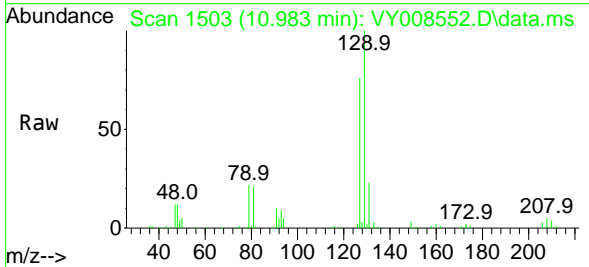


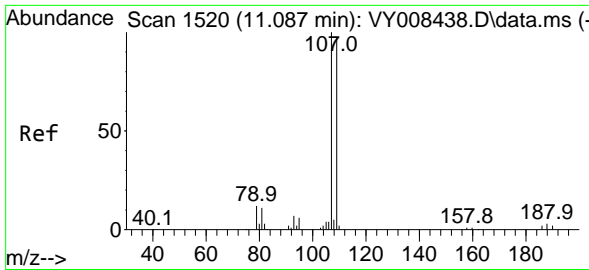
Tgt Ion: 43 Resp: 183241
 Ion Ratio Lower Upper
 43 100
 58 61.5 24.4 73.4



#60
 Dibromochloromethane
 Concen: 56.865 ug/l
 RT: 10.983 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion:129 Resp: 78800
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.7 116.1

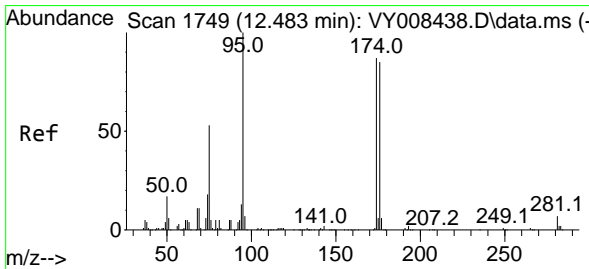
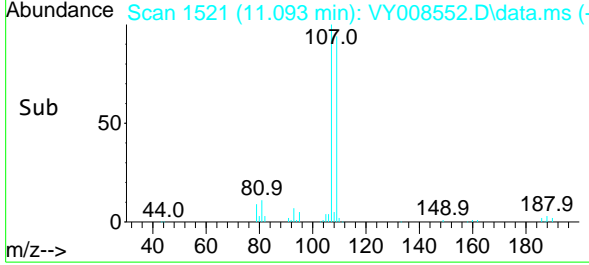
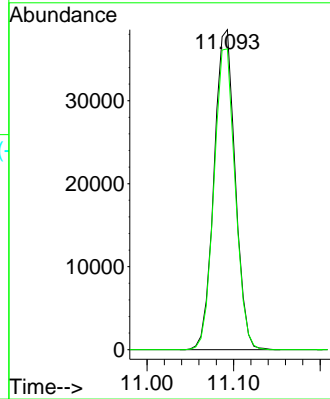
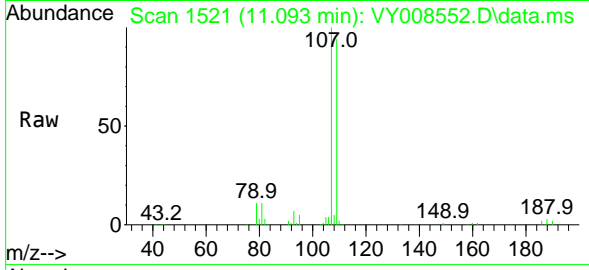




#61
 1,2-Dibromoethane
 Concen: 54.794 ug/l
 RT: 11.093 min Scan# 11093
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

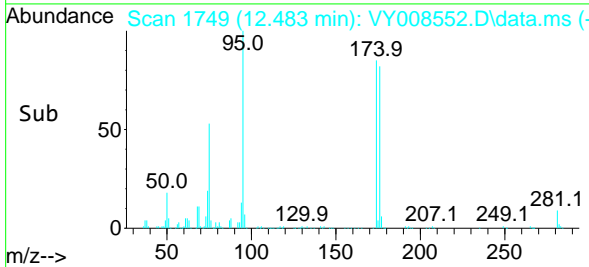
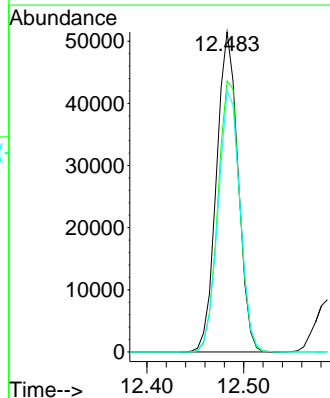
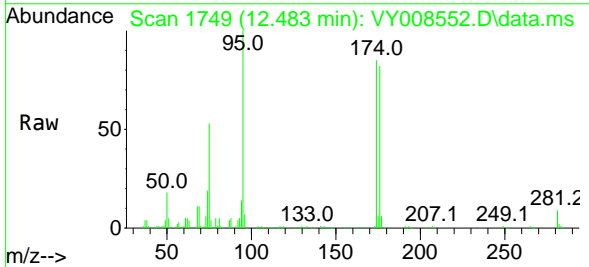
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

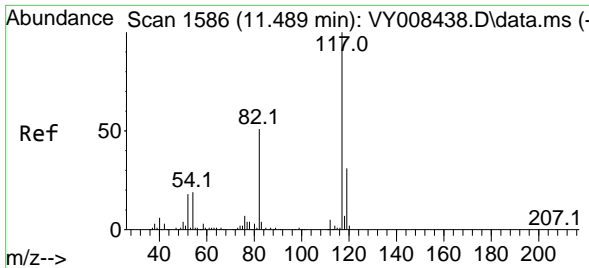
Tgt Ion:107 Resp: 65365
 Ion Ratio Lower Upper
 107 100
 109 94.4 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 52.214 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

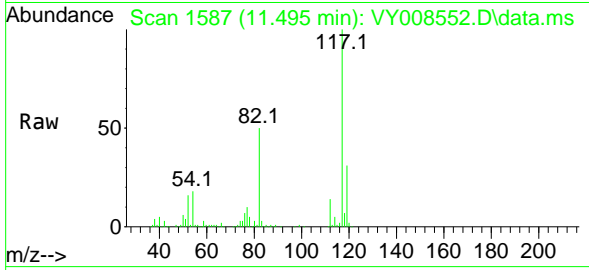
Tgt Ion: 95 Resp: 79579
 Ion Ratio Lower Upper
 95 100
 174 86.0 0.0 177.0
 176 83.0 0.0 175.8





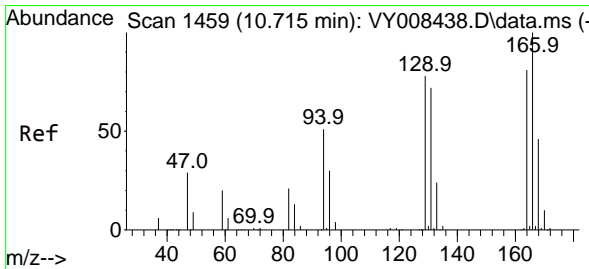
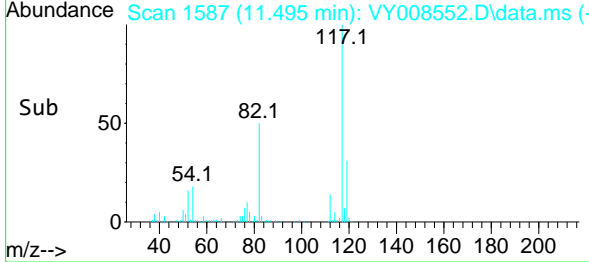
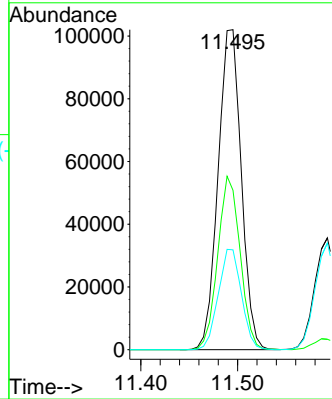
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.495 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

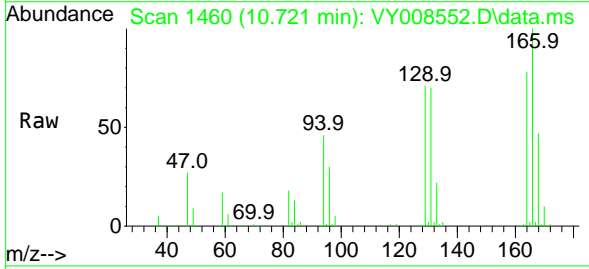


Tgt Ion:117 Resp: 169859

Ion	Ratio	Lower	Upper
117	100		
82	49.8	43.0	64.4
119	31.2	25.4	38.0

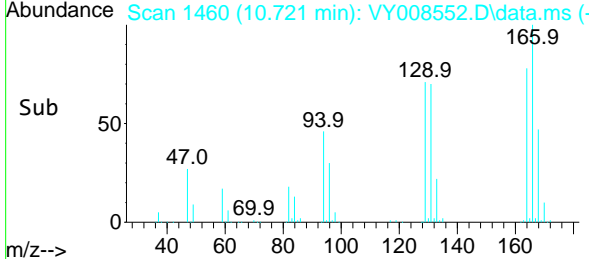
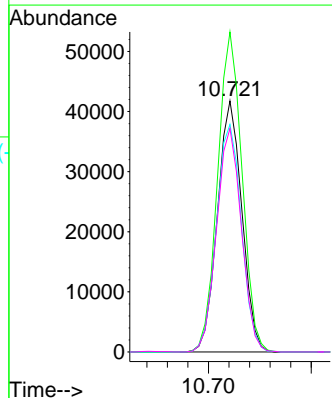


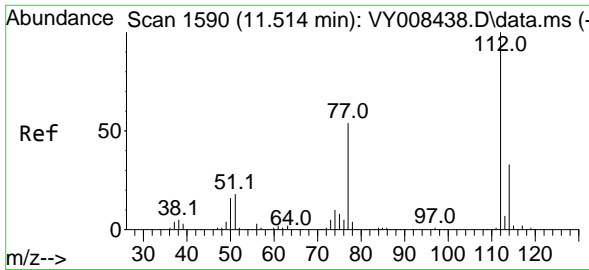
#64
 Tetrachloroethene
 Concen: 54.774 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56



Tgt Ion:164 Resp: 68996

Ion	Ratio	Lower	Upper
164	100		
166	127.4	100.4	150.6
129	90.6	71.4	107.0
131	89.0	70.8	106.2

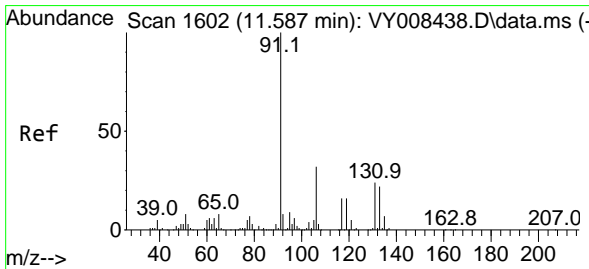
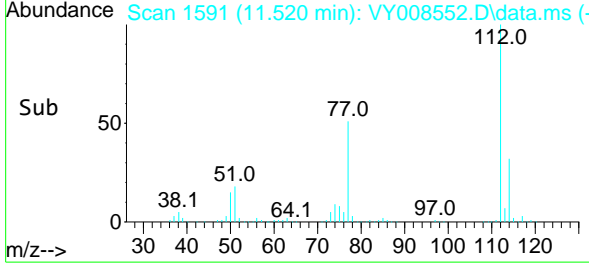
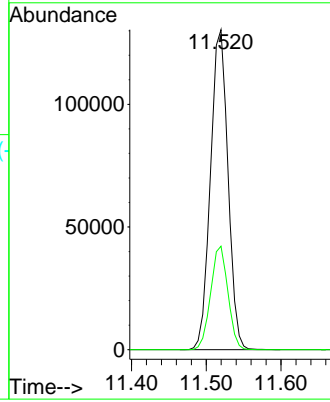
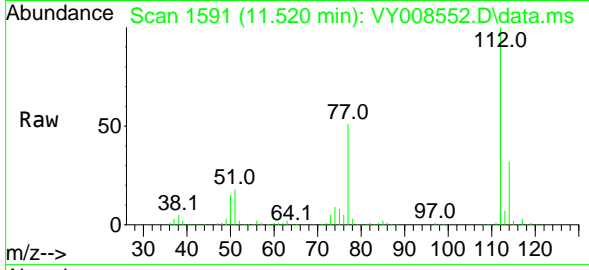




#65
 Chlorobenzene
 Concen: 55.190 ug/l
 RT: 11.520 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

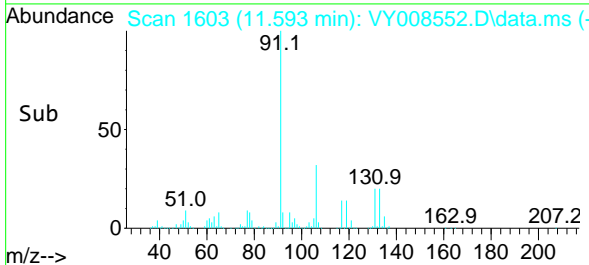
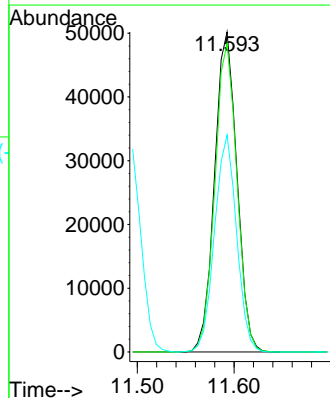
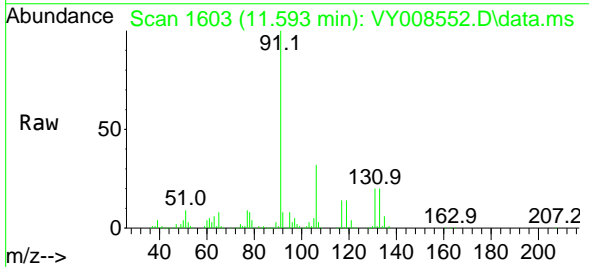
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

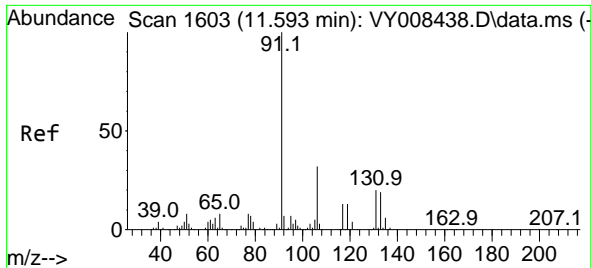
Tgt Ion:112 Resp: 211970
 Ion Ratio Lower Upper
 112 100
 114 32.4 25.8 38.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.760 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion:131 Resp: 80485
 Ion Ratio Lower Upper
 131 100
 133 95.4 47.9 143.6
 119 66.8 30.8 92.3

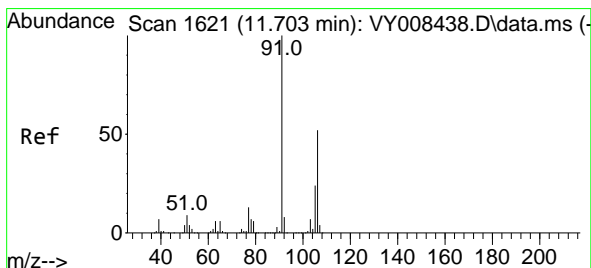
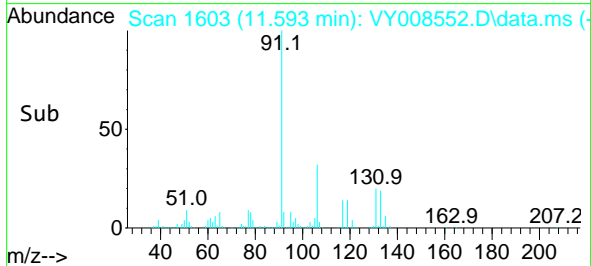
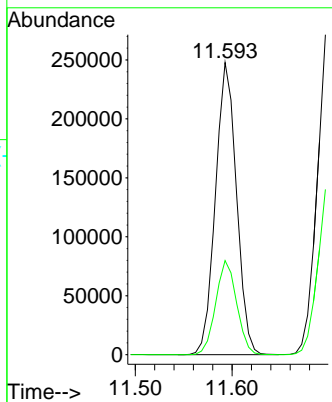
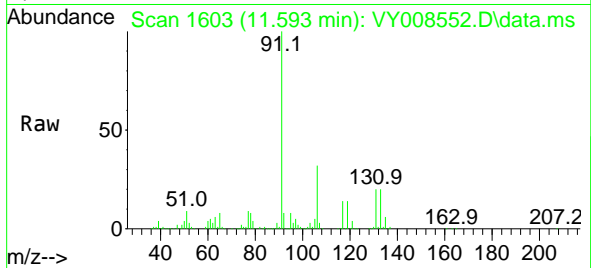




#67
 Ethyl Benzene
 Concen: 56.044 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

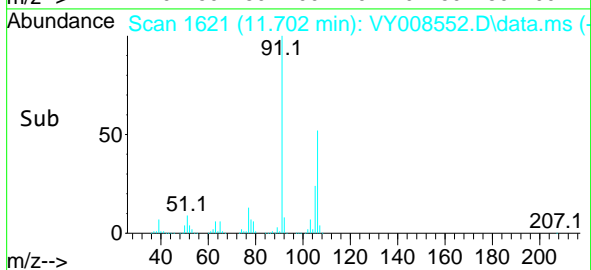
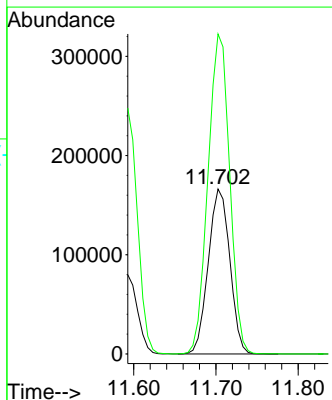
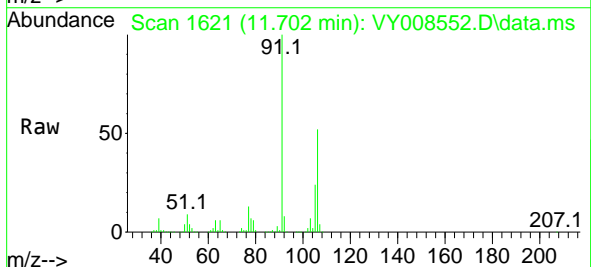
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

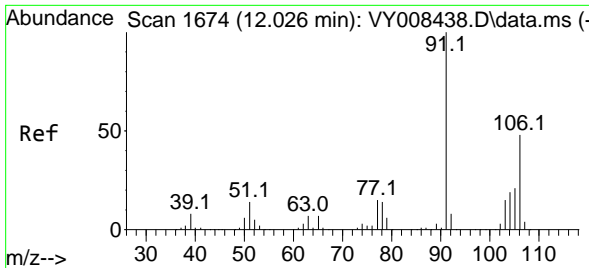
Tgt Ion: 91 Resp: 373568
 Ion Ratio Lower Upper
 91 100
 106 32.2 24.5 36.7



#68
 m/p-Xylenes
 Concen: 113.440 ug/l
 RT: 11.702 min Scan# 1621
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 106 Resp: 302879
 Ion Ratio Lower Upper
 106 100
 91 195.2 166.6 249.8

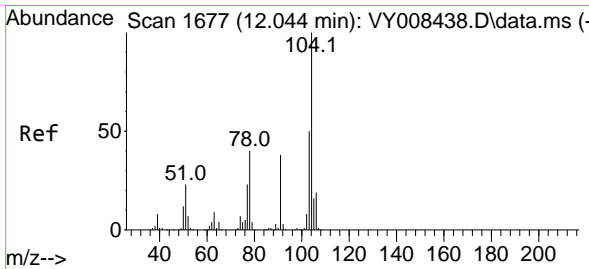
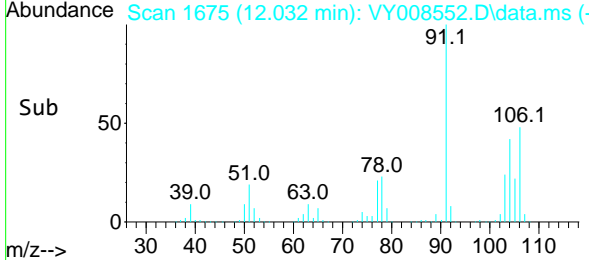
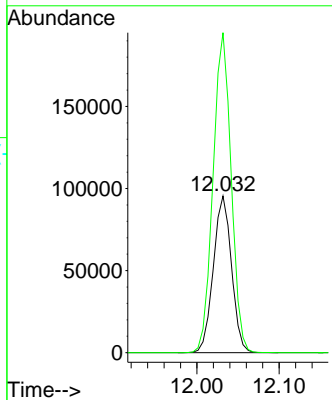
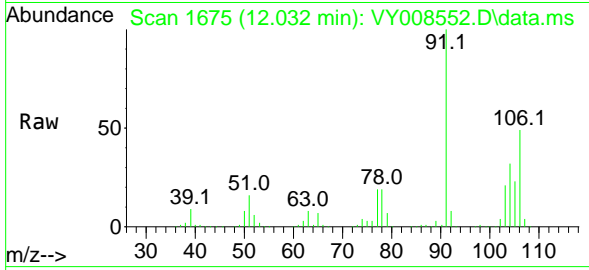




#69
 o-Xylene
 Concen: 56.990 ug/l
 RT: 12.032 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

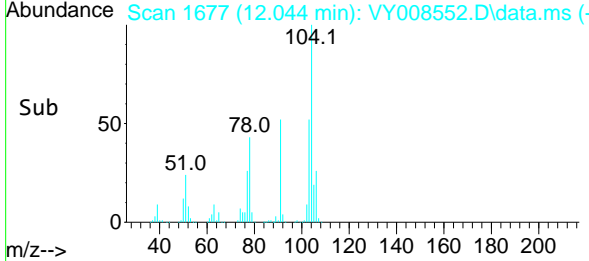
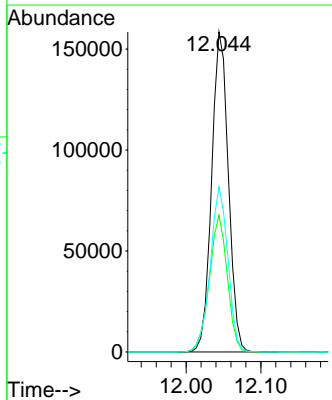
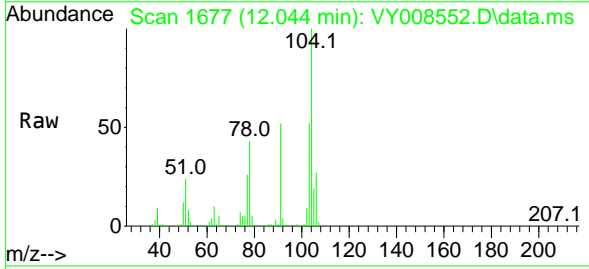
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

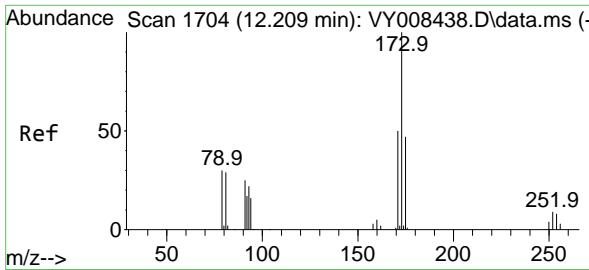
Tgt Ion:106 Resp: 146490
 Ion Ratio Lower Upper
 106 100
 91 203.7 110.3 331.0



#70
 Styrene
 Concen: 56.931 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

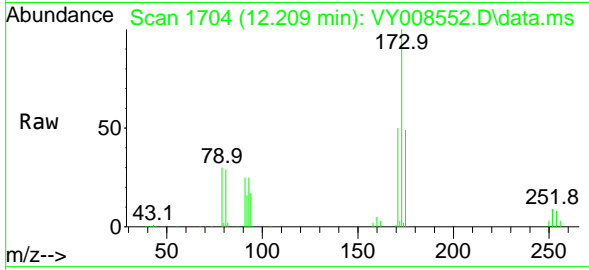
Tgt Ion:104 Resp: 246609
 Ion Ratio Lower Upper
 104 100
 78 45.9 42.4 63.6
 103 54.5 44.4 66.6



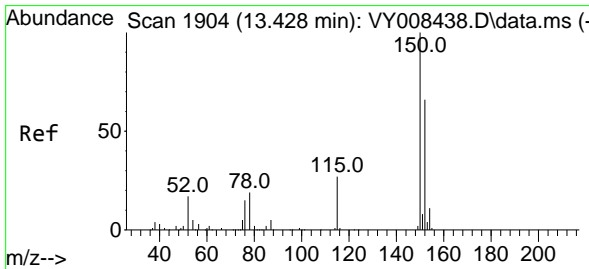
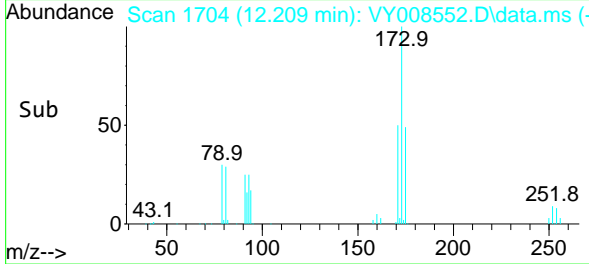
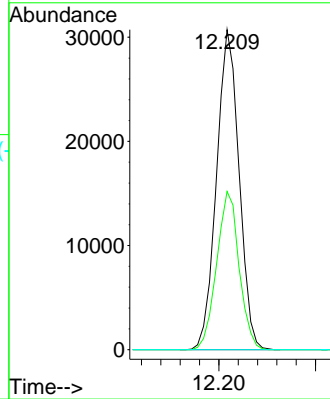


#71
 Bromoform
 Concen: 55.775 ug/l
 RT: 12.209 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

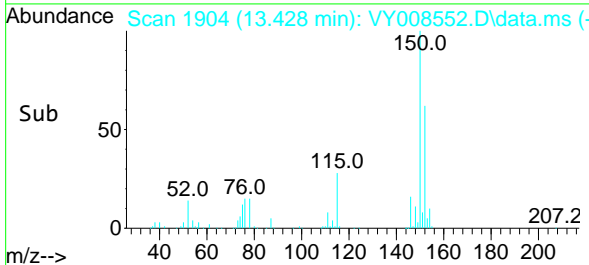
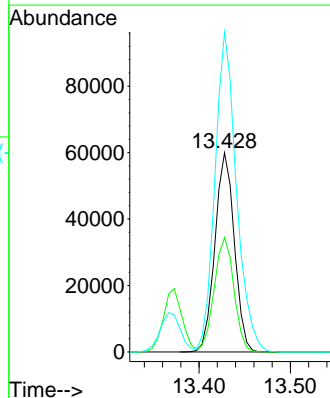
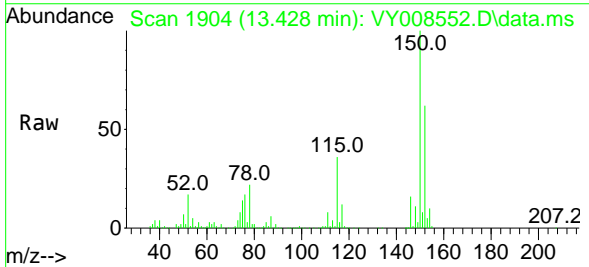


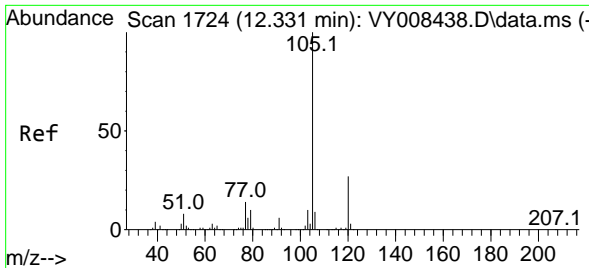
Tgt Ion:173 Resp: 49564
 Ion Ratio Lower Upper
 173 100
 175 49.3 24.6 74.0
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

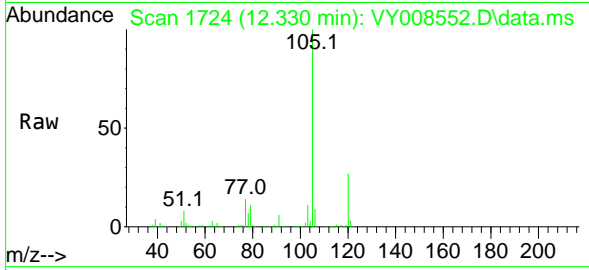
Tgt Ion:152 Resp: 88527
 Ion Ratio Lower Upper
 152 100
 115 58.2 28.2 84.7
 150 177.2 0.0 347.6



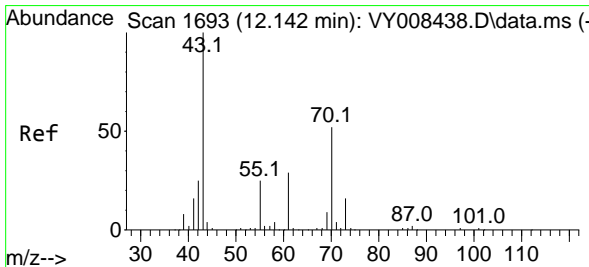
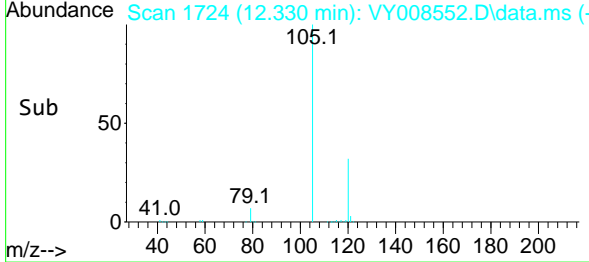
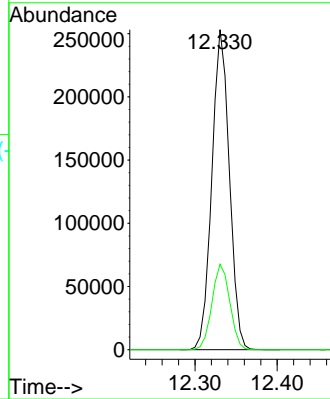


#73
 Isopropylbenzene
 Concen: 55.710 ug/l
 RT: 12.330 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

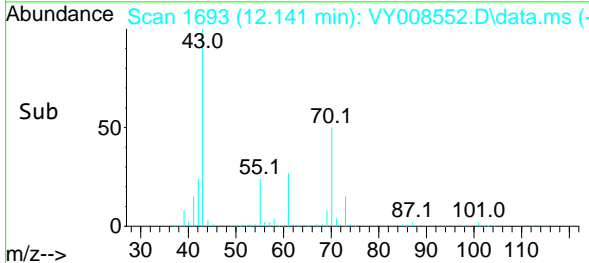
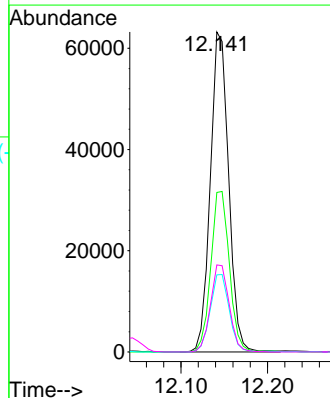
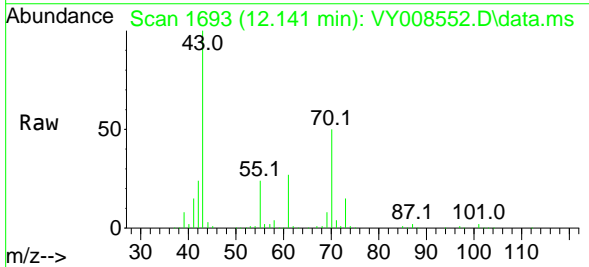


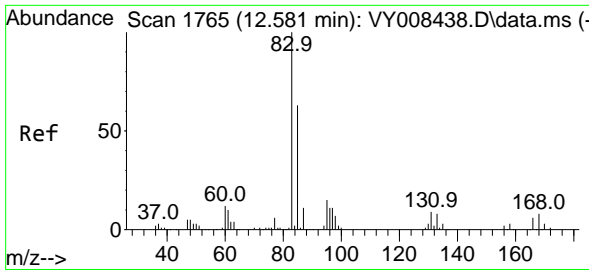
Tgt Ion:105 Resp: 373928
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.4 40.2



#74
 N-ethyl acetate
 Concen: 55.959 ug/l
 RT: 12.141 min Scan# 1693
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

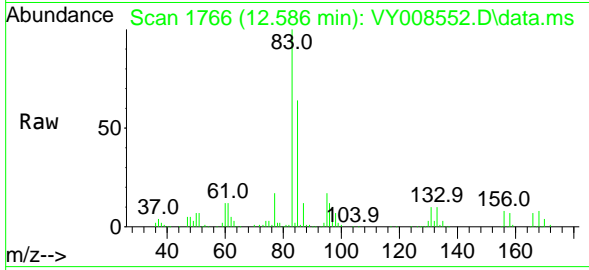
Tgt Ion: 43 Resp: 92806
 Ion Ratio Lower Upper
 43 100
 70 51.1 28.7 43.1#
 55 25.1 17.3 25.9
 61 27.8 17.0 25.6#



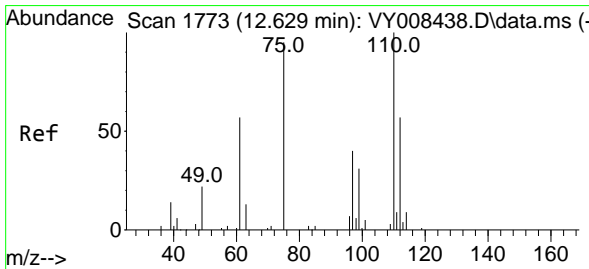
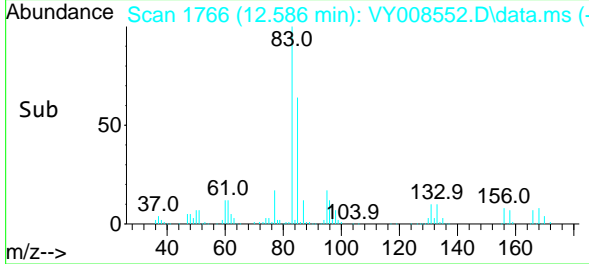
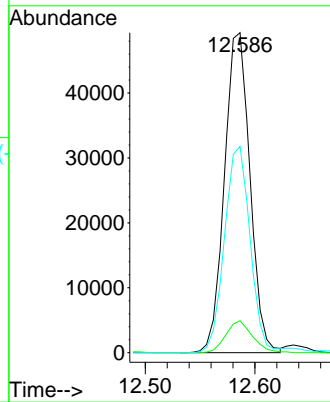


#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.130 ug/l
 RT: 12.586 min Scan# 1766
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

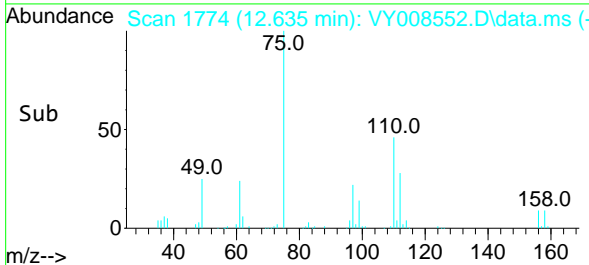
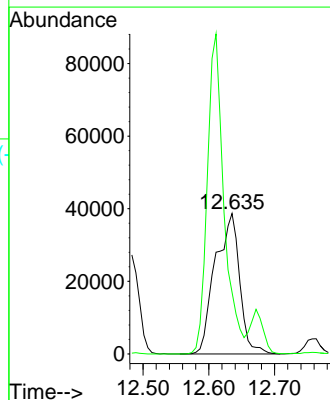
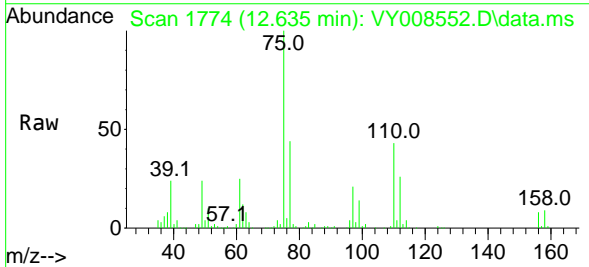


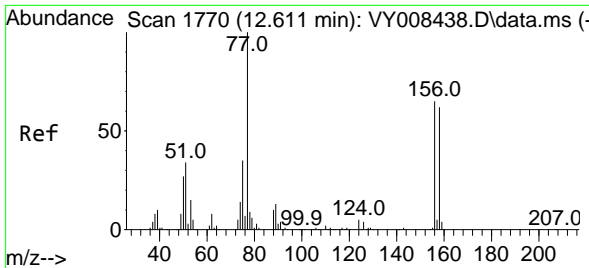
Tgt Ion: 83 Resp: 79679
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.6 16.8
 85 64.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 87.210 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

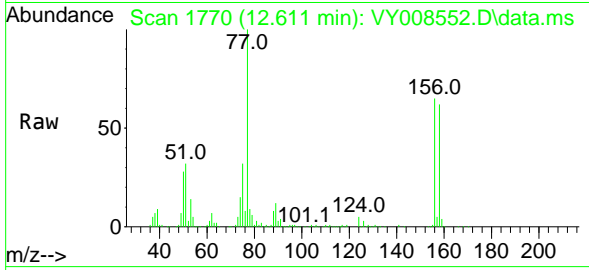
Tgt Ion: 75 Resp: 99915
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





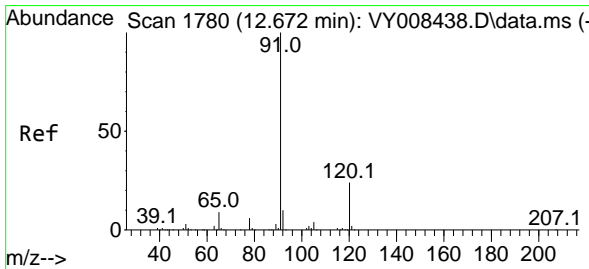
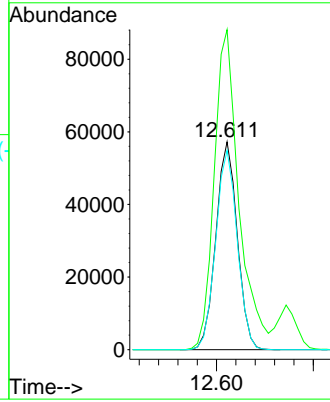
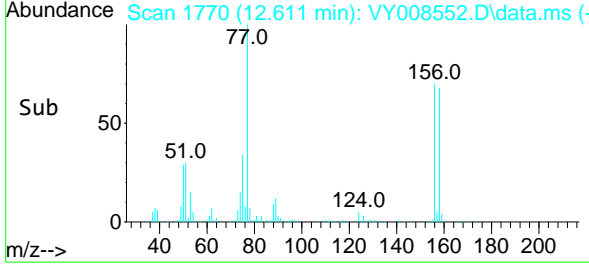
#77
 Bromobenzene
 Concen: 53.617 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

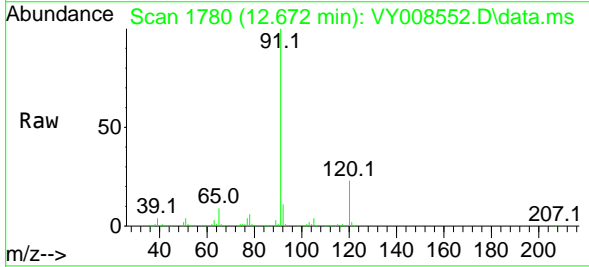


Tgt Ion:156 Resp: 87769

Ion	Ratio	Lower	Upper
156	100		
77	177.3	95.5	286.4
158	96.6	48.0	144.0

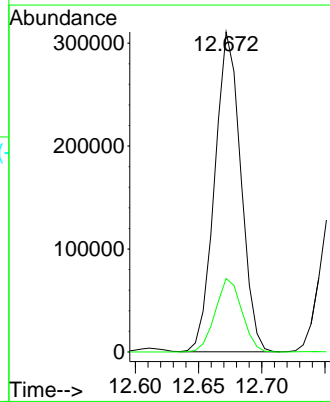
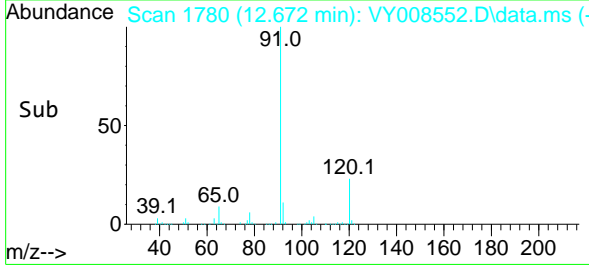


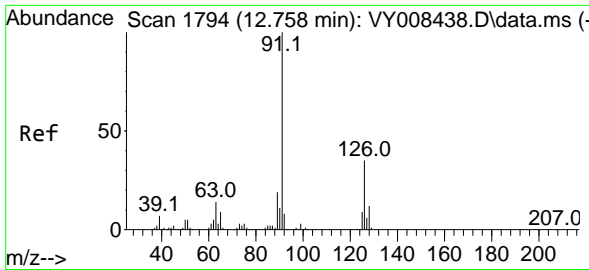
#78
 n-propylbenzene
 Concen: 55.402 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56



Tgt Ion: 91 Resp: 446042

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.3	33.9

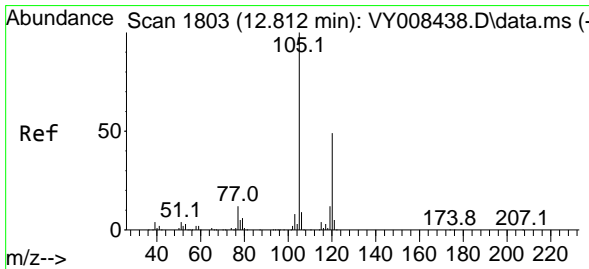
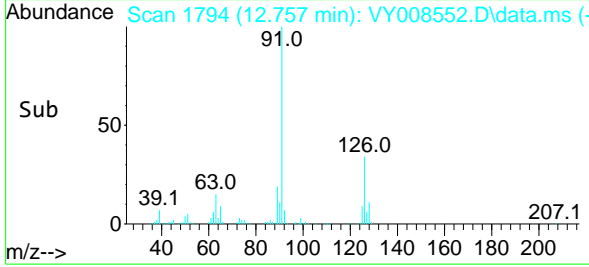
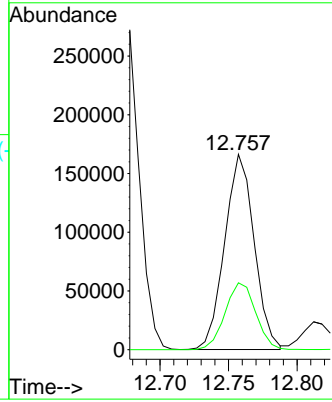
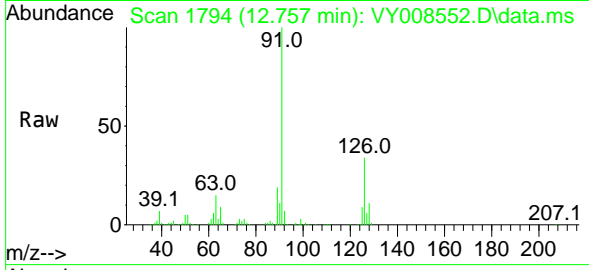




#79
 2-Chlorotoluene
 Concen: 54.947 ug/l
 RT: 12.757 min Scan# 1794
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

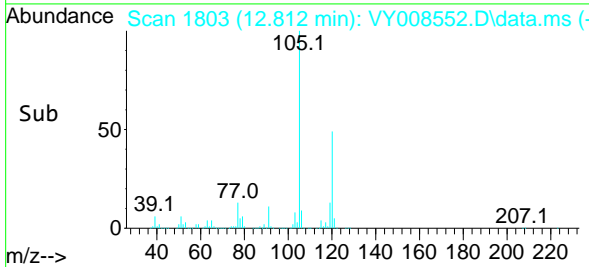
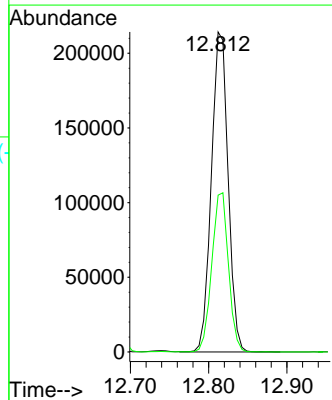
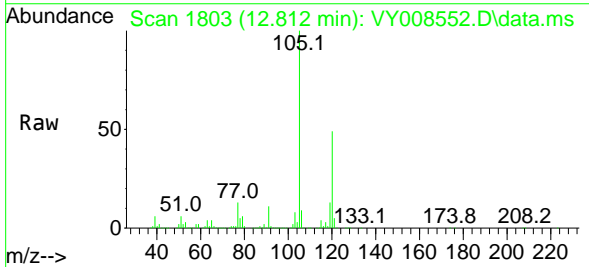
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

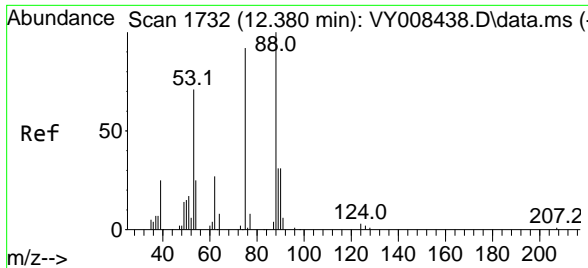
Tgt Ion: 91 Resp: 248979
 Ion Ratio Lower Upper
 91 100
 126 35.7 16.9 50.6



#80
 1,3,5-Trimethylbenzene
 Concen: 56.974 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

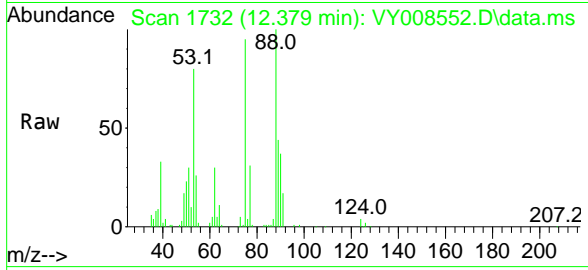
Tgt Ion: 105 Resp: 317420
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.4 73.4



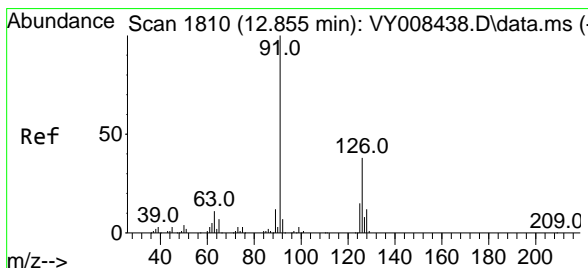
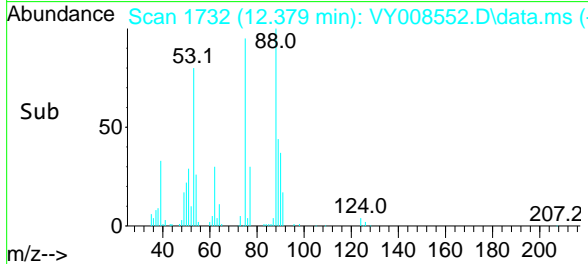
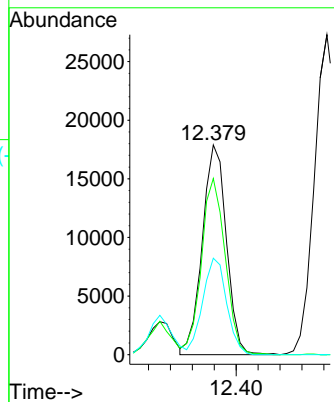


#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.280 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

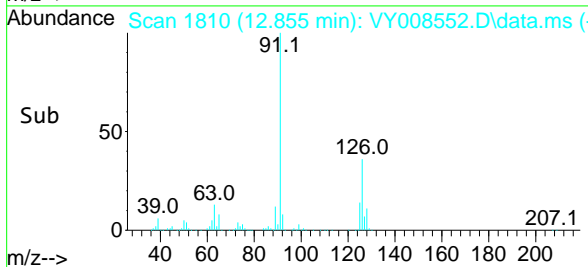
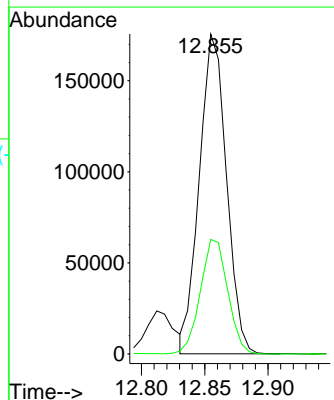
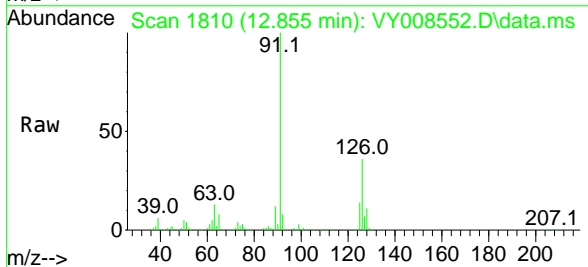


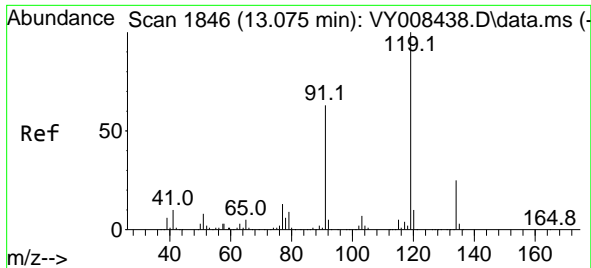
Tgt Ion: 75 Resp: 27300
 Ion Ratio Lower Upper
 75 100
 53 83.1 85.3 127.9#
 89 45.6 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 55.728 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion: 91 Resp: 261673
 Ion Ratio Lower Upper
 91 100
 126 36.3 17.0 51.0



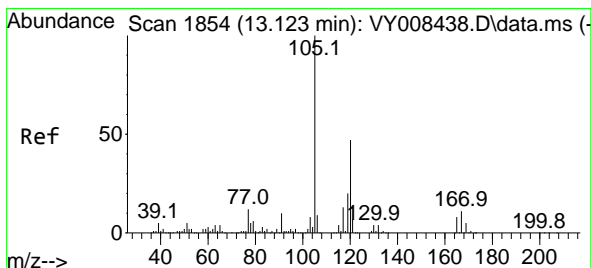
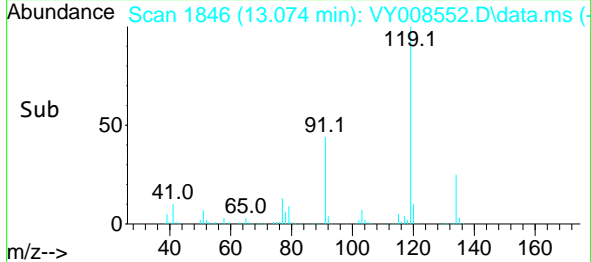
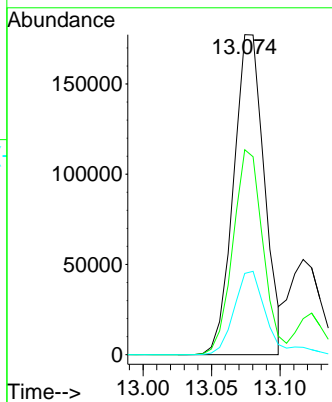
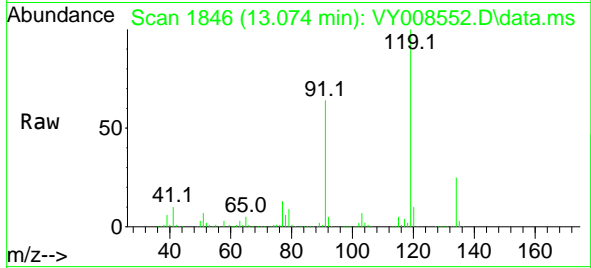


#83
 tert-Butylbenzene
 Concen: 57.263 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 276949

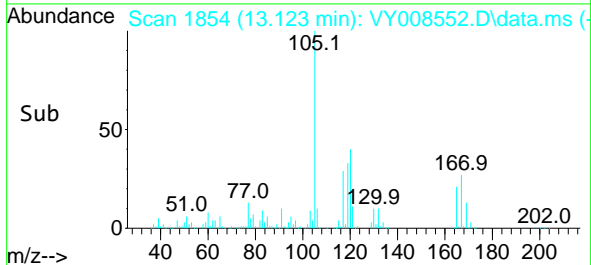
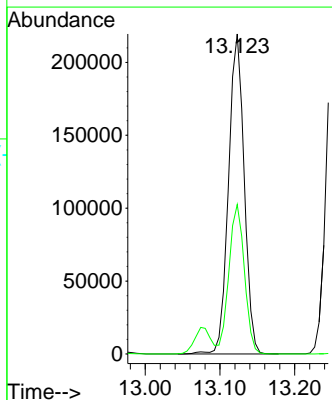
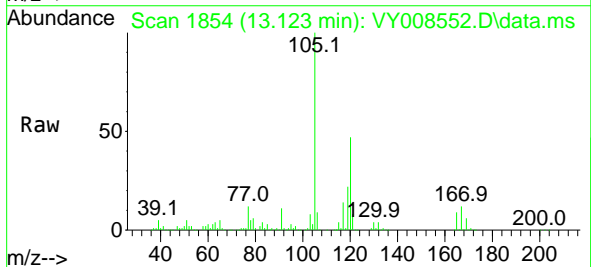
Ion	Ratio	Lower	Upper
119	100		
91	62.6	34.8	104.4
134	27.6	13.3	39.9

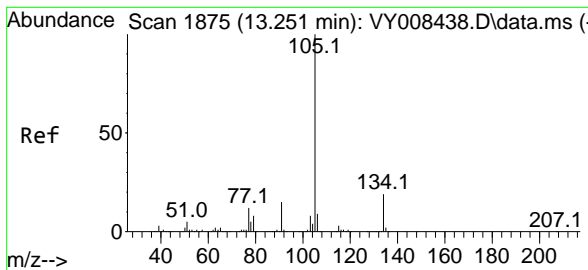


#84
 1,2,4-Trimethylbenzene
 Concen: 57.929 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion:105 Resp: 320225

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.3	66.9

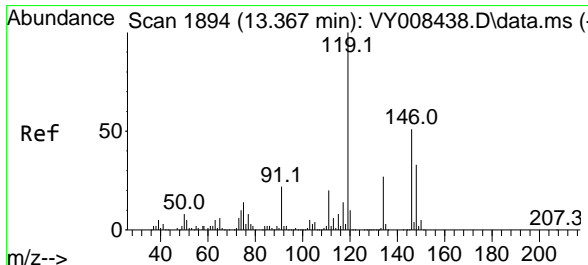
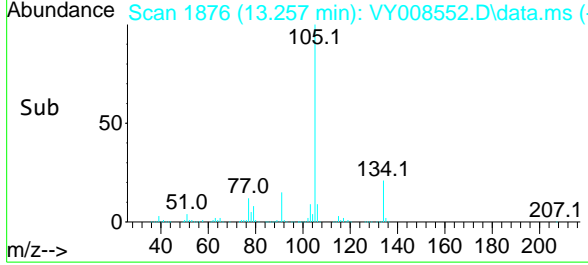
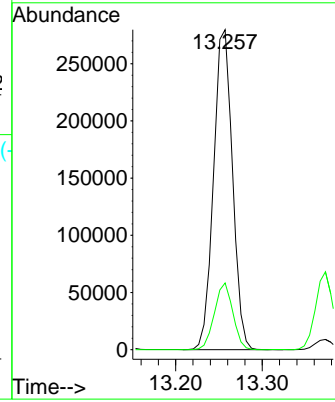
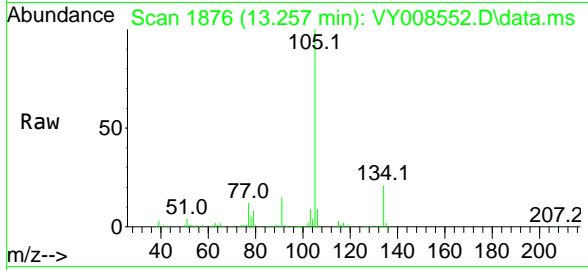




#85
 sec-Butylbenzene
 Concen: 58.143 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

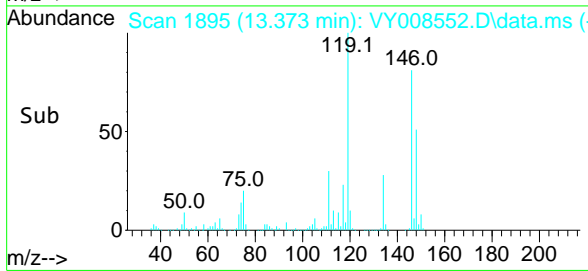
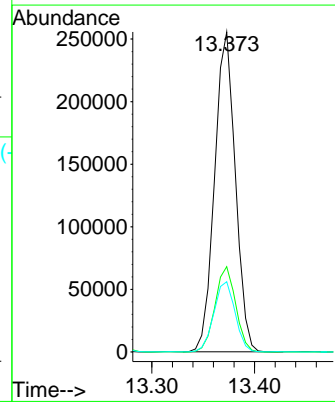
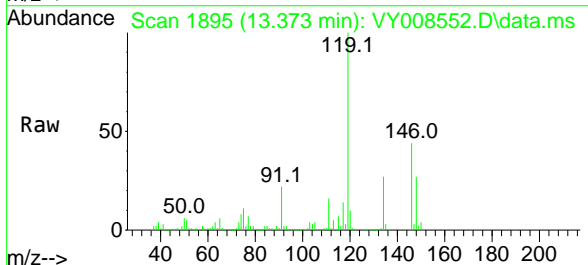
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

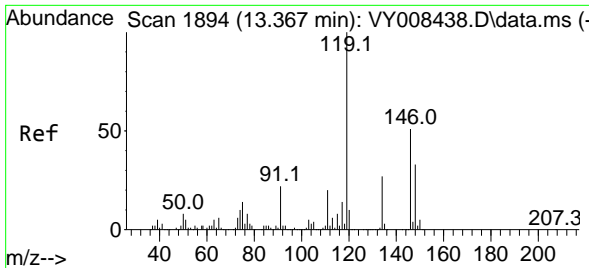
Tgt Ion:105 Resp: 424382
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 58.425 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

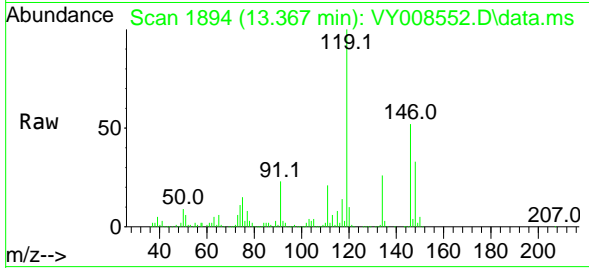
Tgt Ion:119 Resp: 357134
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.5 12.4 37.2





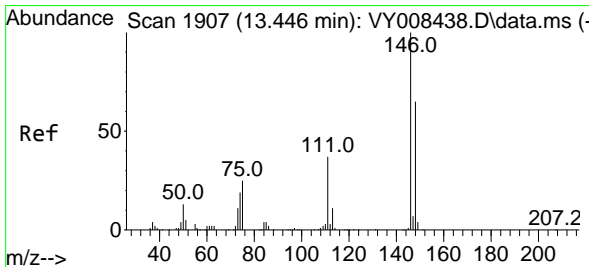
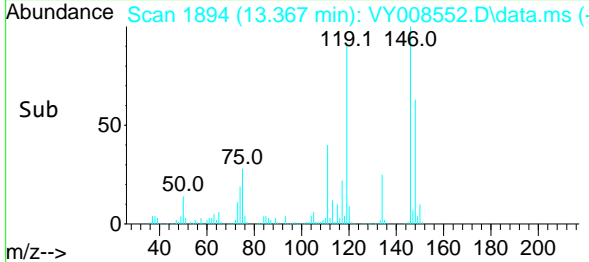
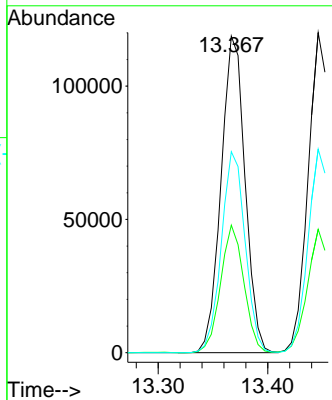
#87
 1,3-Dichlorobenzene
 Concen: 55.203 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion:146 Resp: 180915

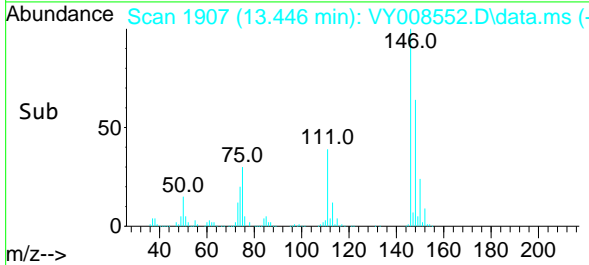
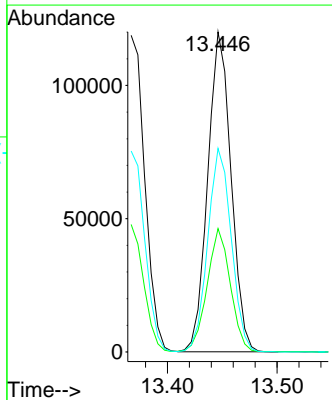
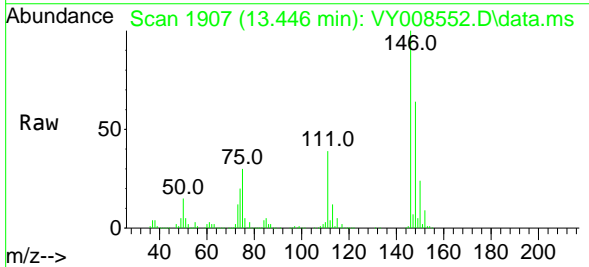
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.5	58.5
148	62.9	31.6	95.0

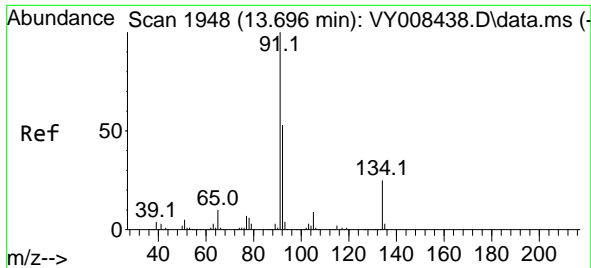


#88
 1,4-Dichlorobenzene
 Concen: 54.645 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion:146 Resp: 177401

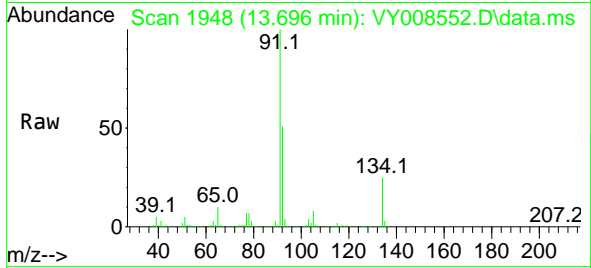
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.3	57.8
148	64.5	32.6	97.8



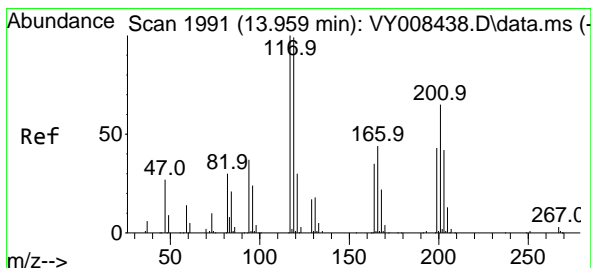
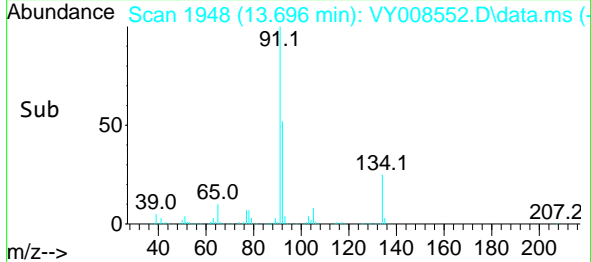
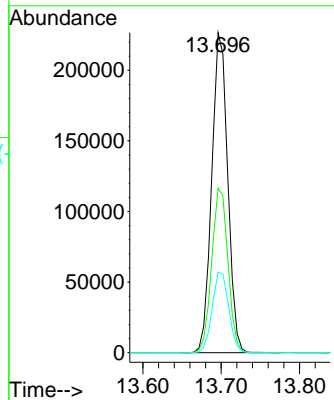


#89
 n-Butylbenzene
 Concen: 57.804 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

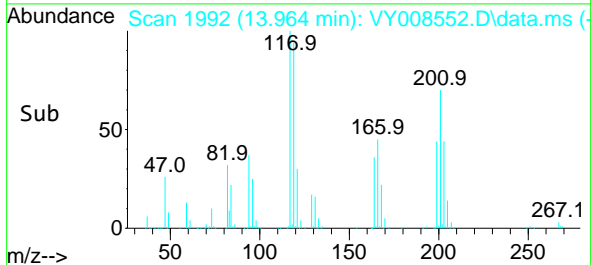
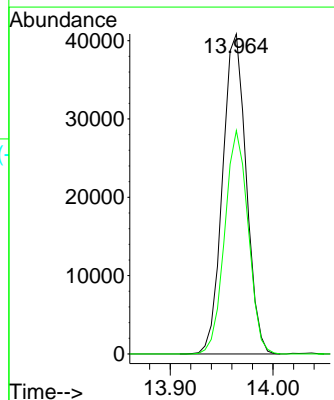
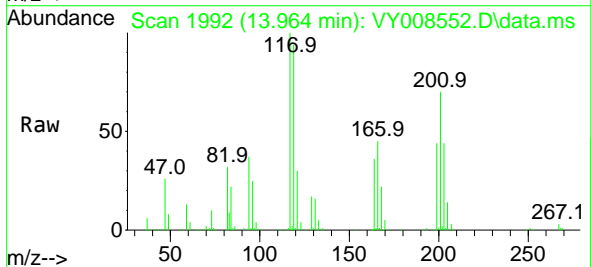


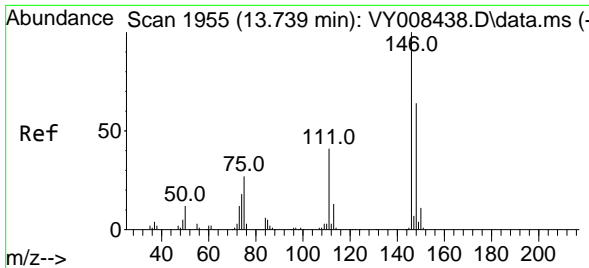
Tgt Ion: 91 Resp: 320701
 Ion Ratio Lower Upper
 91 100
 92 52.3 26.3 78.9
 134 26.0 13.0 38.9



#90
 Hexachloroethane
 Concen: 59.375 ug/l
 RT: 13.964 min Scan# 1992
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

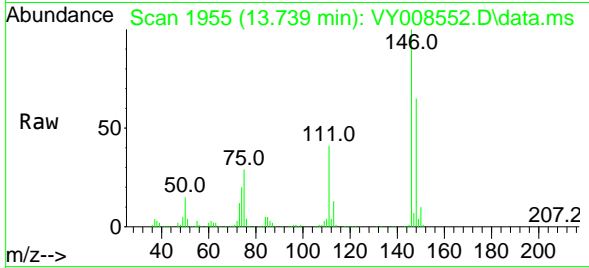
Tgt Ion: 117 Resp: 65252
 Ion Ratio Lower Upper
 117 100
 201 69.4 43.0 128.8



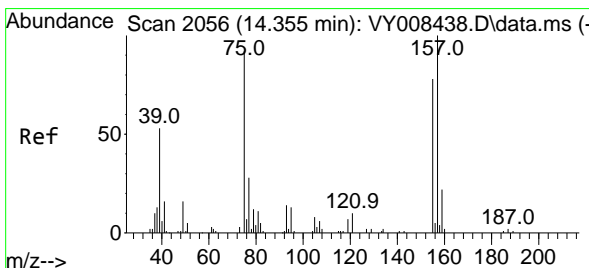
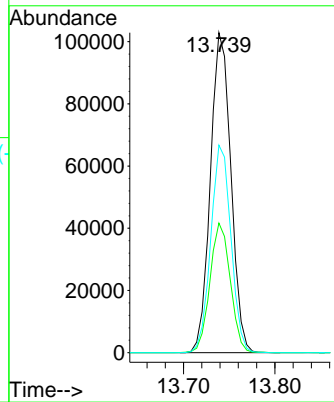
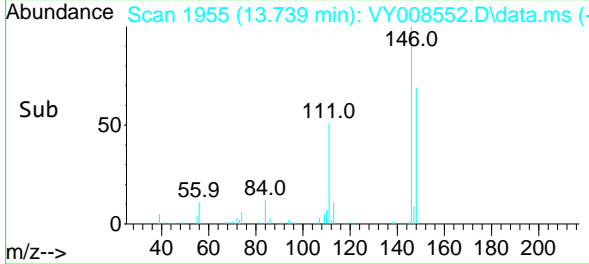


#91
 1,2-Dichlorobenzene
 Concen: 54.934 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

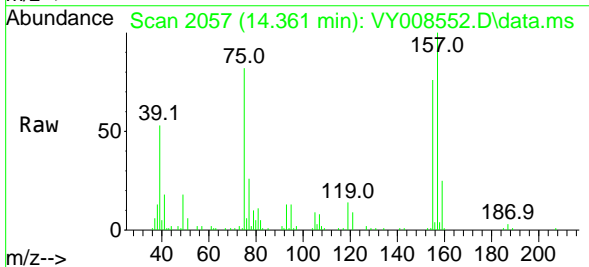
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



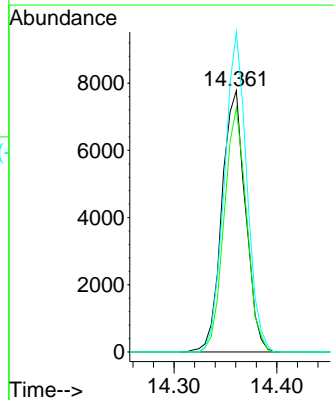
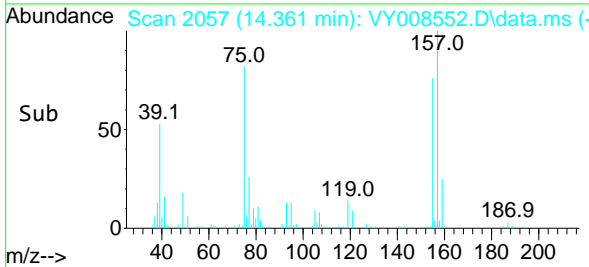
Tgt Ion:146 Resp: 160081
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 64.0 32.3 96.9

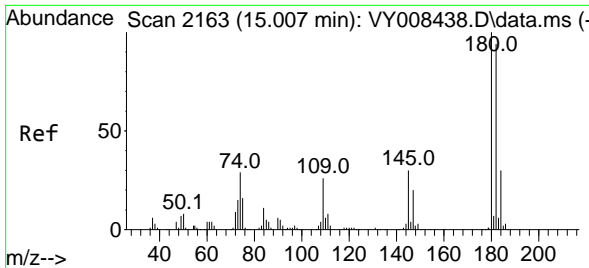


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.935 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56



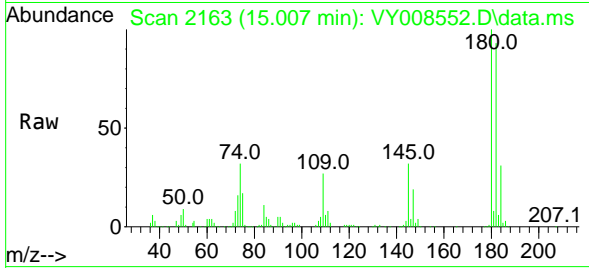
Tgt Ion: 75 Resp: 12381
 Ion Ratio Lower Upper
 75 100
 155 88.8 38.0 113.9
 157 116.0 47.8 143.3



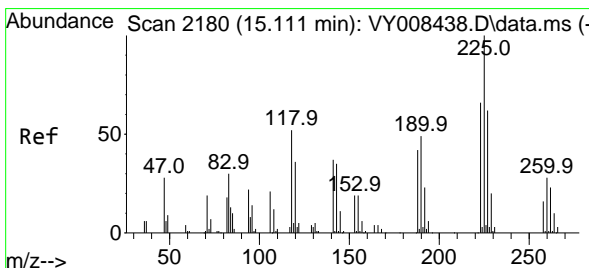
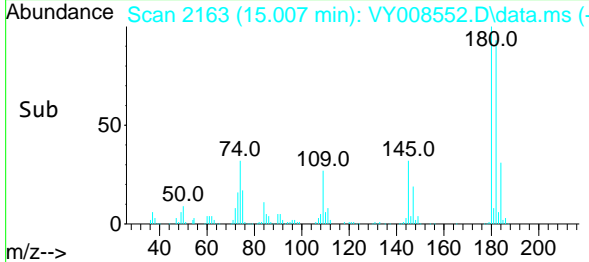
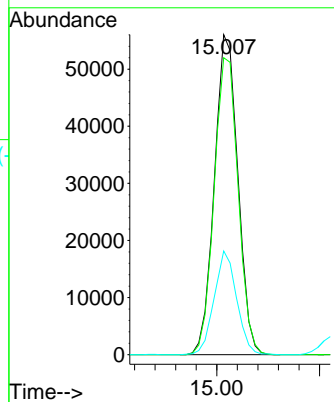


#93
 1,2,4-Trichlorobenzene
 Concen: 54.713 ug/l
 RT: 15.007 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

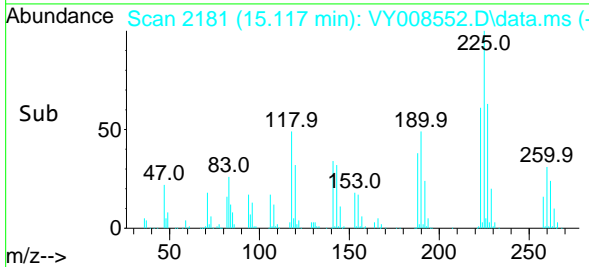
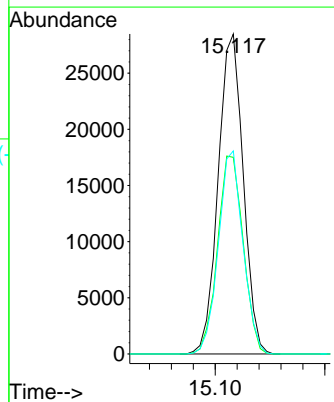
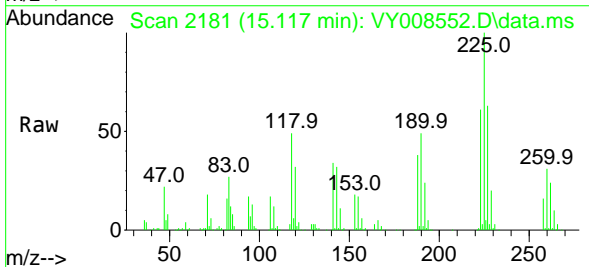


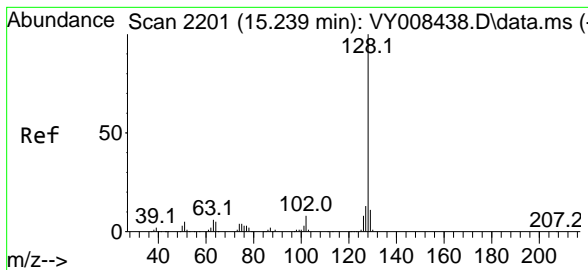
Tgt Ion:180 Resp: 88749
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.3 141.9
 145 31.1 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 57.091 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion:225 Resp: 45184
 Ion Ratio Lower Upper
 225 100
 223 63.5 30.8 92.3
 227 62.3 31.6 94.7

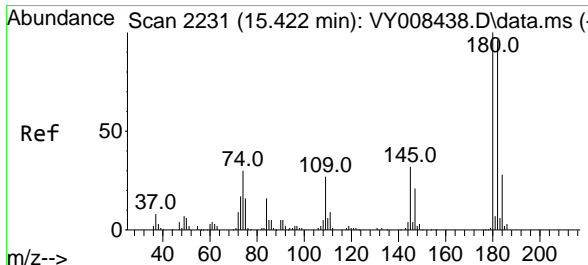
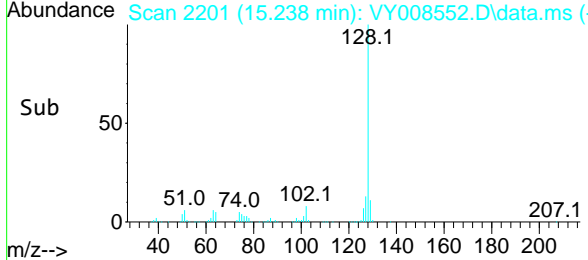
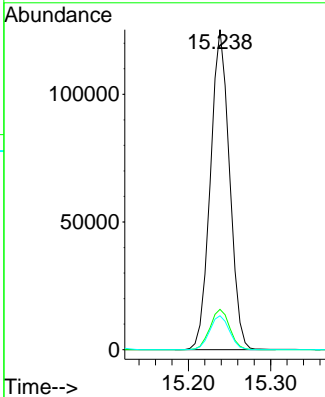
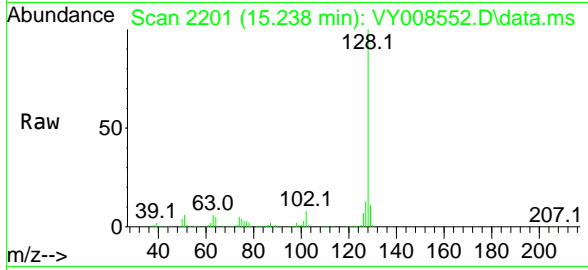




#95
 Naphthalene
 Concen: 55.114 ug/l
 RT: 15.238 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.9	8.4	12.6



#96
 1,2,3-Trichlorobenzene
 Concen: 55.347 ug/l
 RT: 15.427 min Scan# 2232
 Delta R.T. 0.005 min
 Lab File: VY008552.D
 Acq: 28 Apr 2022 16:56

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.2	47.3	141.9
145	32.4	15.3	45.9

