

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010227.D
 Acq On : 30 Aug 2022 19:01
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 31 02:26:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	199842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	290870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	264105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	91546	54.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.500%
35) Dibromofluoromethane	7.710	113	88701	53.094	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.173	98	336817	54.174	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.340%
62) 4-Bromofluorobenzene	12.477	95	116581	50.306	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	68188	46.787	ug/l	96
3) Chloromethane	2.107	50	70839	47.734	ug/l	96
4) Vinyl Chloride	2.241	62	84232	50.512	ug/l	99
5) Bromomethane	2.638	94	62033	45.862	ug/l	95
6) Chloroethane	2.778	64	56800	50.194	ug/l	99
7) Trichlorofluoromethane	3.107	101	157808	50.481	ug/l	94
8) Diethyl Ether	3.515	74	49514	48.658	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.881	101	87956	49.526	ug/l	90
10) Methyl Iodide	4.076	142	125110	50.041	ug/l	90
11) Tert butyl alcohol	4.954	59	38869	230.891	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	87662	49.107	ug/l #	74
13) Acrolein	3.717	56	58032	262.959	ug/l	99
14) Allyl chloride	4.466	41	118695	48.710	ug/l #	92
15) Acrylonitrile	5.149	53	114395	246.060	ug/l	98
16) Acetone	3.936	43	86073	243.296	ug/l #	87
17) Carbon Disulfide	4.180	76	260314	48.462	ug/l	99
18) Methyl Acetate	4.466	43	56843	48.862	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	234886	50.723	ug/l	93
20) Methylene Chloride	4.698	84	97907	47.000	ug/l #	77
21) trans-1,2-Dichloroethene	5.204	96	97787	49.867	ug/l #	82
22) Diisopropyl ether	6.106	45	245751	50.102	ug/l #	91
23) Vinyl Acetate	6.045	43	803227	255.790	ug/l #	89
24) 1,1-Dichloroethane	6.003	63	151788	49.398	ug/l	96
25) 2-Butanone	6.978	43	138146	226.730	ug/l #	81
26) 2,2-Dichloropropane	6.972	77	138858	48.295	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	109059	48.924	ug/l	82
28) Bromochloromethane	7.320	49	53688	51.420	ug/l #	56
29) Tetrahydrofuran	7.338	42	96554	239.988	ug/l #	80
30) Chloroform	7.496	83	168776	48.504	ug/l	99
31) Cyclohexane	7.777	56	139176	46.303	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	159544	50.017	ug/l	93
36) 1,1-Dichloropropene	7.911	75	127812	50.385	ug/l	95
37) Ethyl Acetate	7.064	43	65349	48.878	ug/l #	91
38) Carbon Tetrachloride	7.893	117	150172	51.595	ug/l	100
39) Methylcyclohexane	9.179	83	160989	49.528	ug/l #	86
40) Benzene	8.155	78	371633	49.612	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	91831	121.574	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	112551	50.832	ug/l	91
43) Isopropyl Acetate	8.265	43	121874	47.614	ug/l #	88
44) Trichloroethene	8.935	130	116511	50.405	ug/l	94
45) 1,2-Dichloropropane	9.210	63	84231	46.529	ug/l	96
46) Dibromomethane	9.301	93	55257	49.471	ug/l	88
47) Bromodichloromethane	9.490	83	130260	50.373	ug/l	98
48) Methyl methacrylate	9.289	41	56210	49.303	ug/l #	82
49) 1,4-Dioxane	9.289	88	12007	991.495	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	328593	240.865	ug/l	89
52) Toluene	10.240	92	244363	49.993	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	135038	47.644	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	149306	49.048	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	78846	46.330	ug/l	95
56) Ethyl methacrylate	10.508	69	104830	47.367	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	128240	45.705	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	125279	225.989	ug/l #	89
59) 2-Hexanone	10.831	43	231619	222.501	ug/l	87
60) Dibromochloromethane	10.977	129	103743	48.657	ug/l	99
61) 1,2-Dibromoethane	11.087	107	78300	46.650	ug/l	99
64) Tetrachloroethene	10.715	164	117581	51.571	ug/l	96
65) Chlorobenzene	11.514	112	270090	49.621	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	106418	51.804	ug/l	98
67) Ethyl Benzene	11.587	91	465655	50.146	ug/l	97
68) m/p-Xylenes	11.697	106	372960	100.693	ug/l	92
69) o-Xylene	12.026	106	178485	51.780	ug/l	90
70) Styrene	12.038	104	301947	52.246	ug/l	95
71) Bromoform	12.203	173	72154	53.136	ug/l #	99
73) Isopropylbenzene	12.325	105	471111	50.191	ug/l	99
74) N-amyl acetate	12.142	43	110441	45.196	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	87105	45.775	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	118093	86.506	ug/l #	100
77) Bromobenzene	12.605	156	123223	51.370	ug/l	83
78) n-propylbenzene	12.666	91	551117	49.503	ug/l	96
79) 2-Chlorotoluene	12.752	91	320694	49.935	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	402958	50.536	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	30919	47.253	ug/l	86
82) 4-Chlorotoluene	12.855	91	331536	49.207	ug/l	95
83) tert-Butylbenzene	13.075	119	358378	50.822	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	393327	50.228	ug/l	97
85) sec-Butylbenzene	13.251	105	511938	49.355	ug/l	97
86) p-Isopropyltoluene	13.367	119	441119	51.312	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	233374	49.229	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	235291	49.263	ug/l	97
89) n-Butylbenzene	13.697	91	408979	51.387	ug/l	98
90) Hexachloroethane	13.959	117	94819	54.739	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	224130	52.291	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18095	54.704	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	154102	54.777	ug/l	99
94) Hexachlorobutadiene	15.111	225	88470	53.093	ug/l	98
95) Naphthalene	15.233	128	315067	56.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	136865	54.829	ug/l	100

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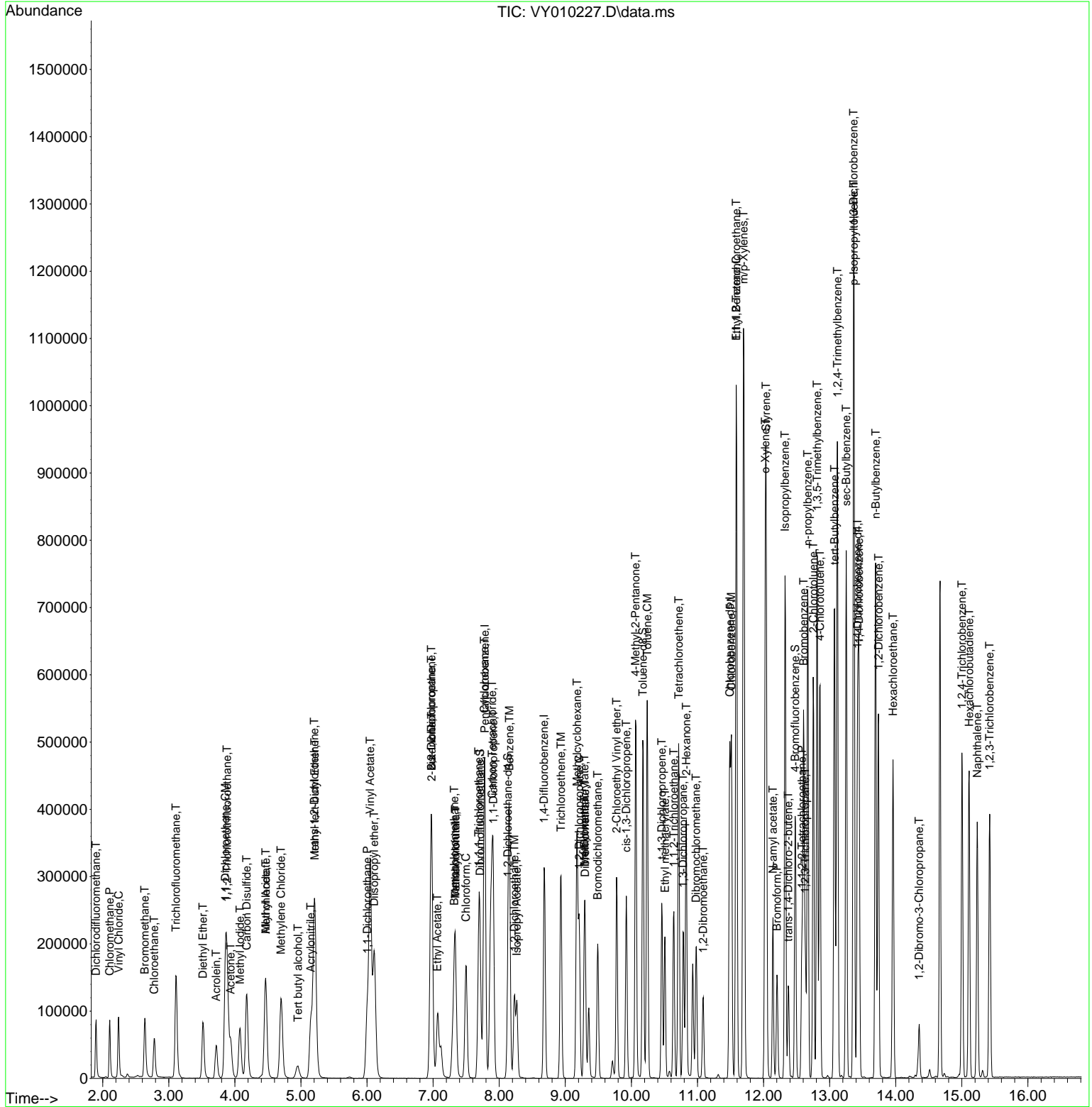
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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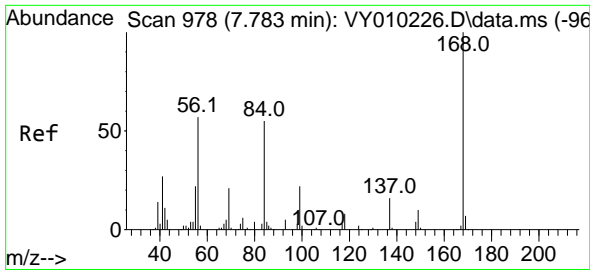
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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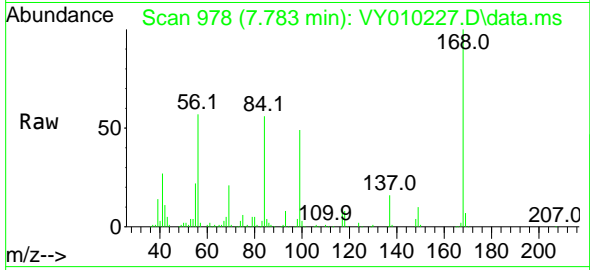
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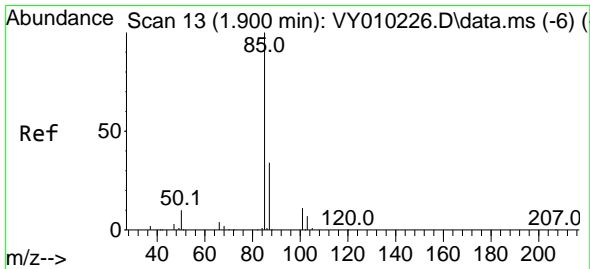
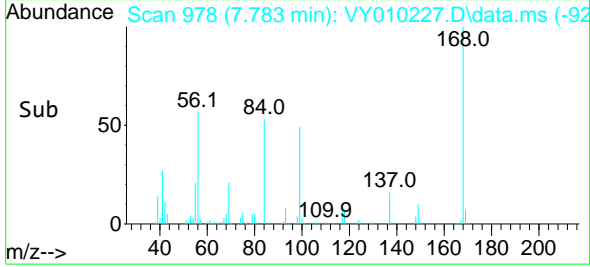
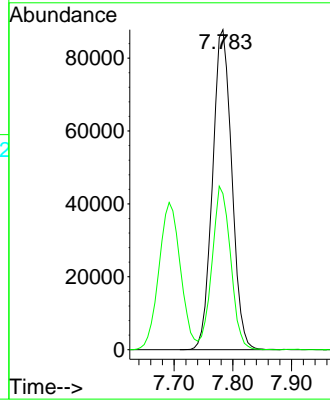


Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
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 ClientSampleId : VSTDICCC050

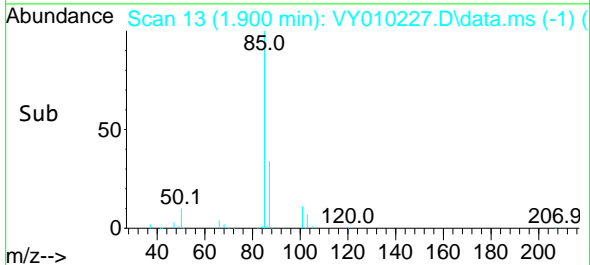
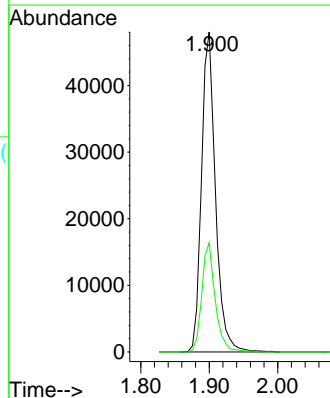
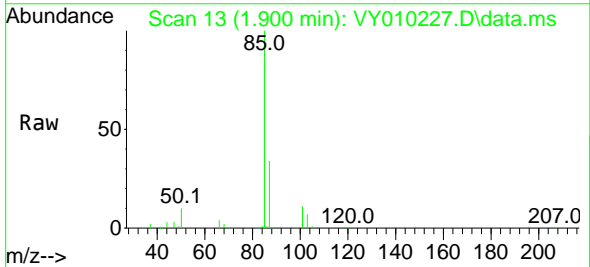


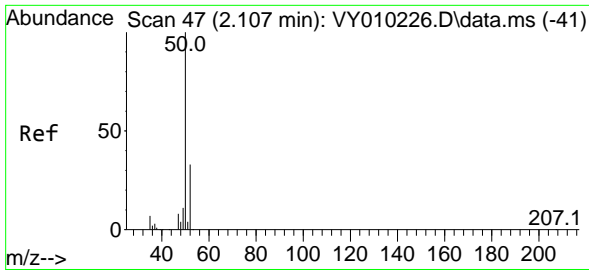
Tgt Ion:168 Resp: 199842
 Ion Ratio Lower Upper
 168 100
 99 48.8 46.9 70.3



Dichlorodifluoromethane
 Concen: 46.787 ug/l
 RT: 1.900 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

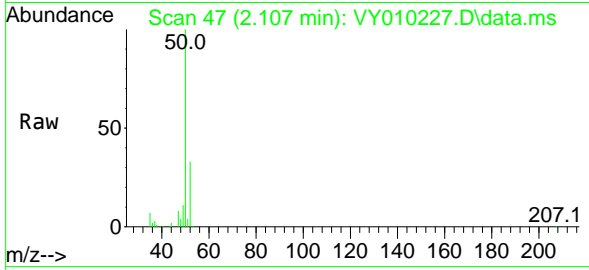
Tgt Ion: 85 Resp: 68188
 Ion Ratio Lower Upper
 85 100
 87 34.1 16.1 48.2



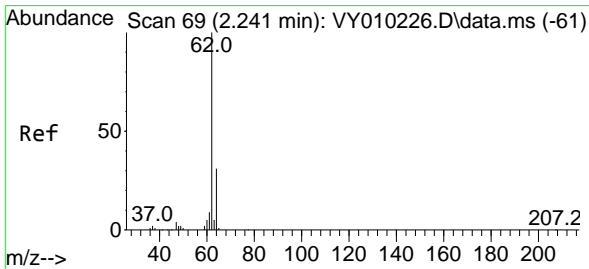
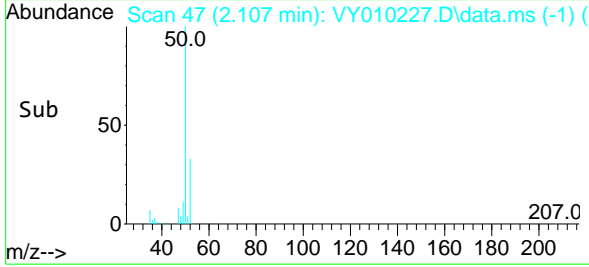
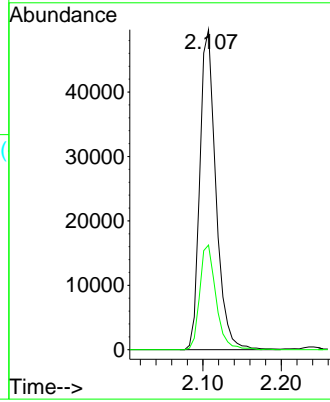


#3
 Chloromethane
 Concen: 47.734 ug/l
 RT: 2.107 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

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 VSTDICCC050

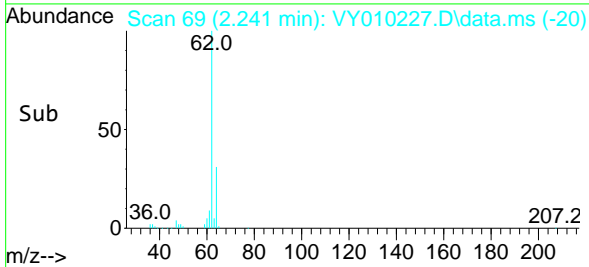
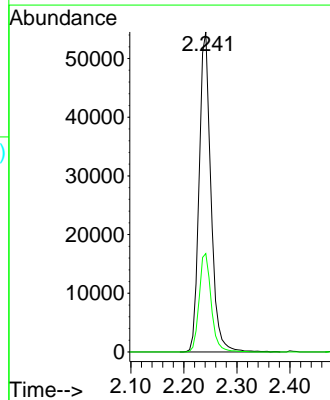
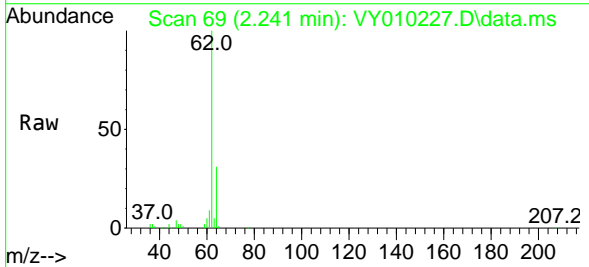


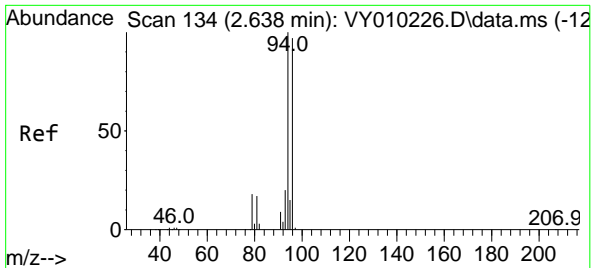
Tgt Ion: 50 Resp: 70839
 Ion Ratio Lower Upper
 50 100
 52 32.7 24.6 37.0



#4
 Vinyl Chloride
 Concen: 50.512 ug/l
 RT: 2.241 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 62 Resp: 84232
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.0 37.6

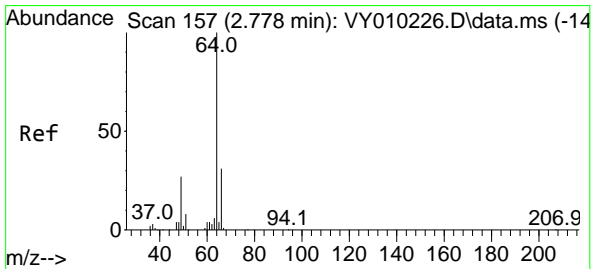
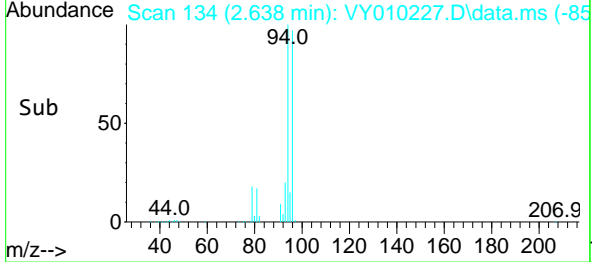
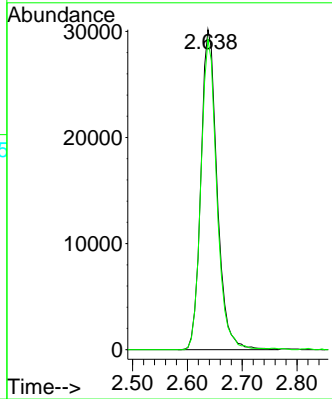
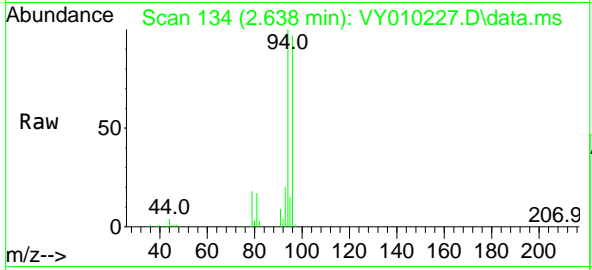




#5
 Bromomethane
 Concen: 45.862 ug/l
 RT: 2.638 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

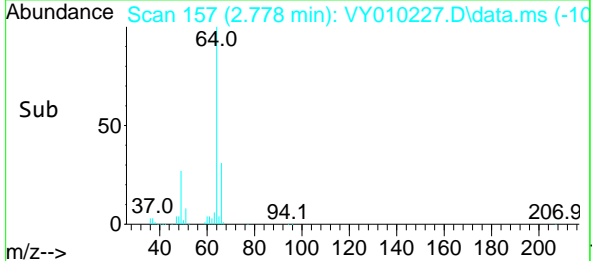
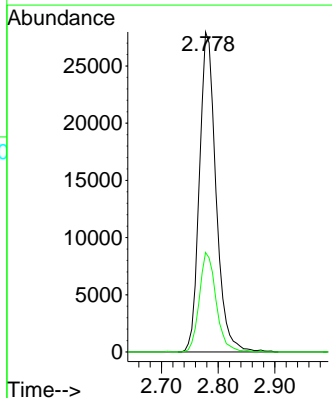
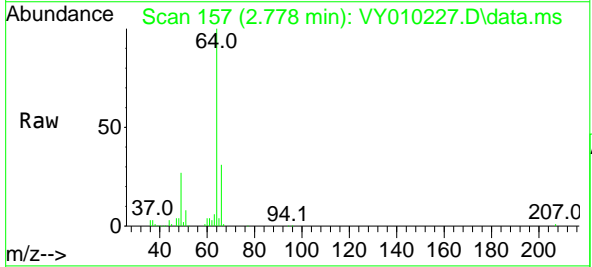
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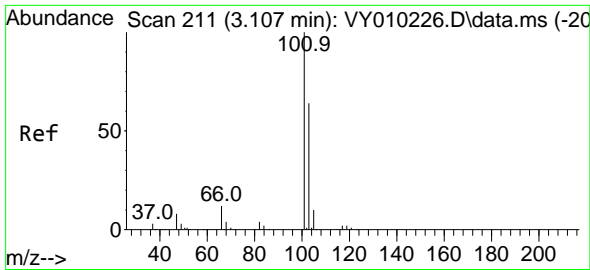
Tgt Ion: 94 Resp: 62033
 Ion Ratio Lower Upper
 94 100
 96 96.9 73.5 110.3



#6
 Chloroethane
 Concen: 50.194 ug/l
 RT: 2.778 min Scan# 157
 Delta R.T. 0.000 min
 Lab File: VY010227.D
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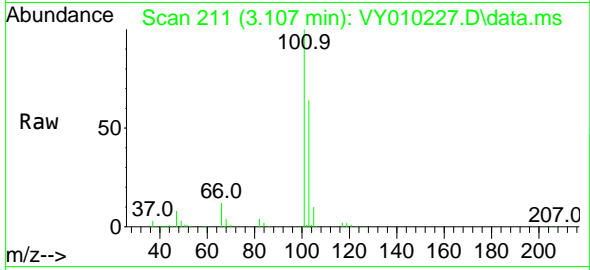
Tgt Ion: 64 Resp: 56800
 Ion Ratio Lower Upper
 64 100
 66 31.1 25.4 38.0



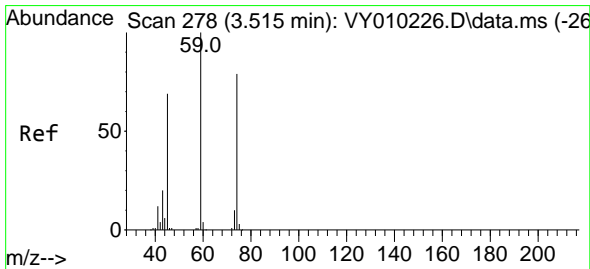
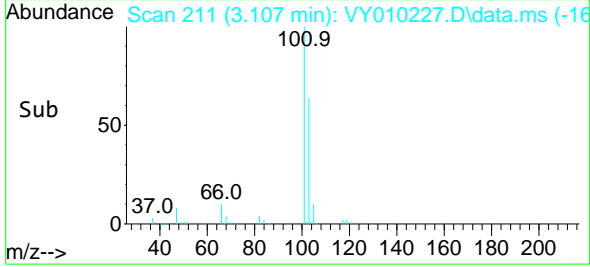
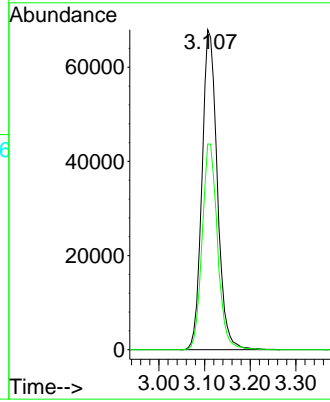


#7
 Trichlorofluoromethane
 Concen: 50.481 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY010227.D
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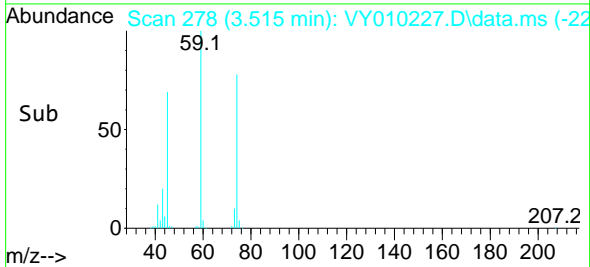
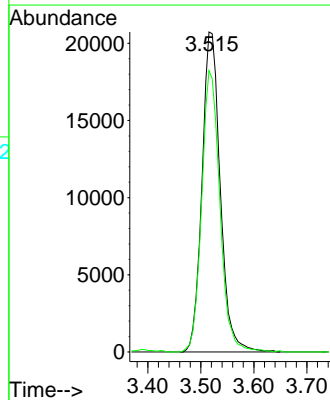
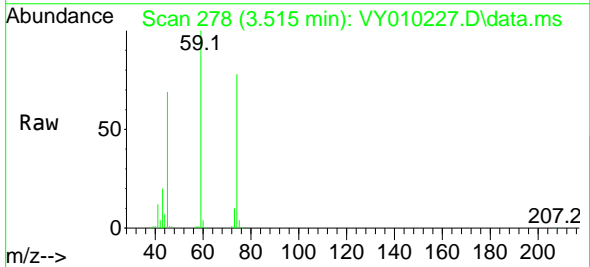


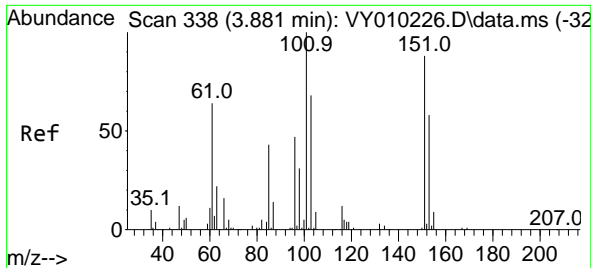
Tgt Ion:101 Resp: 157808
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 48.658 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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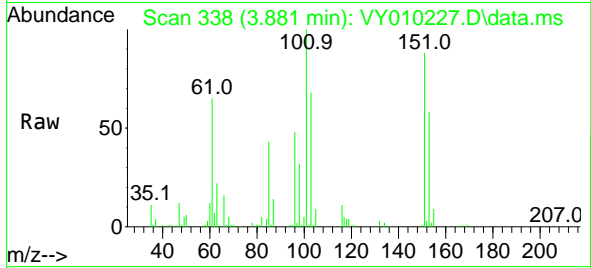
Tgt Ion: 74 Resp: 49514
 Ion Ratio Lower Upper
 74 100
 45 87.8 55.1 165.5



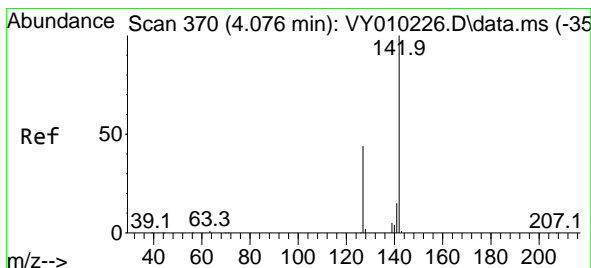
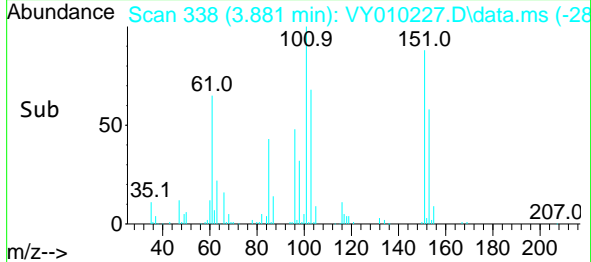
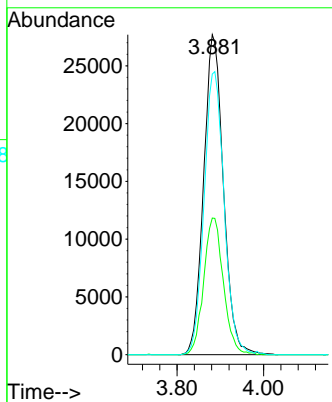


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.526 ug/l
 RT: 3.881 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VY010227.D
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Instrument :
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 ClientSampleId :
 VSTDICCC050

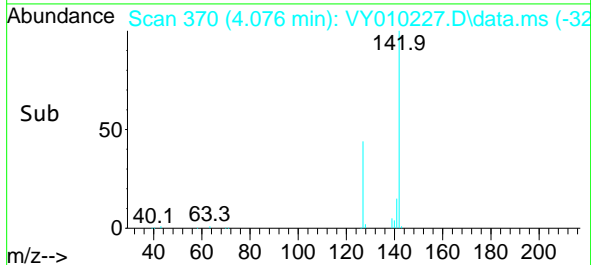
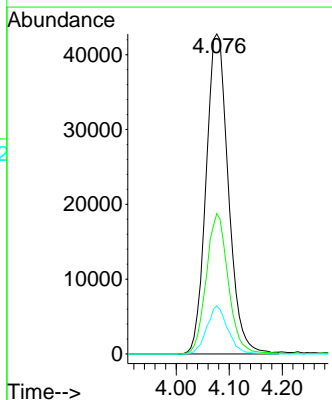
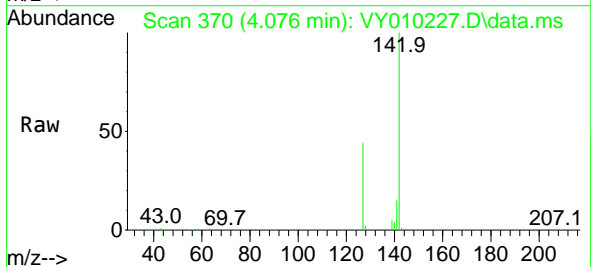


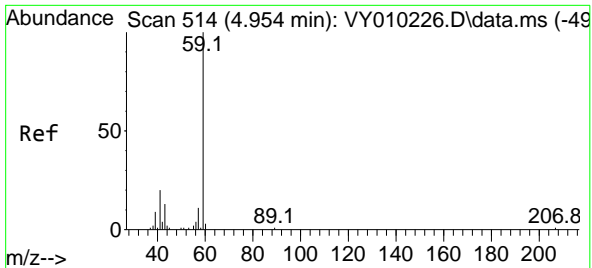
Tgt Ion:101 Resp: 87956
 Ion Ratio Lower Upper
 101 100
 85 42.5 40.6 60.8
 151 89.5 64.9 97.3



#10
 Methyl Iodide
 Concen: 50.041 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:142 Resp: 125110
 Ion Ratio Lower Upper
 142 100
 127 43.3 41.5 62.3
 141 14.2 11.9 17.9

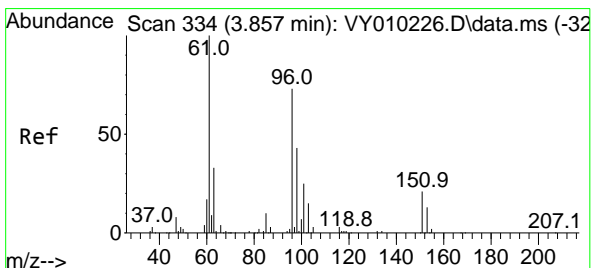
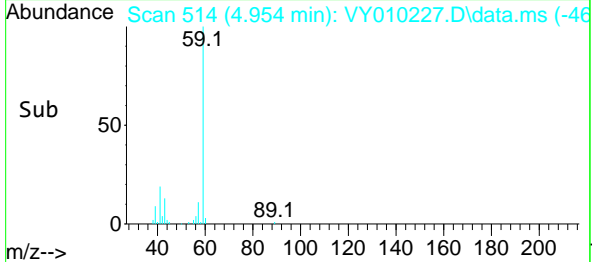
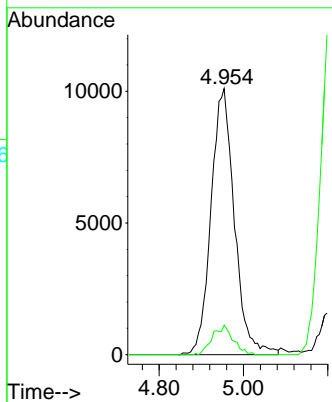
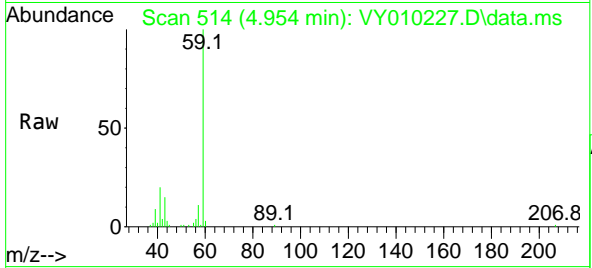




#11
 Tert butyl alcohol
 Concen: 230.891 ug/l
 RT: 4.954 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

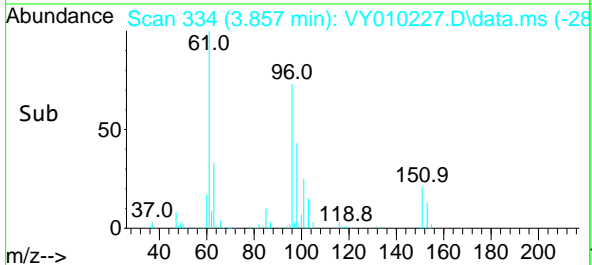
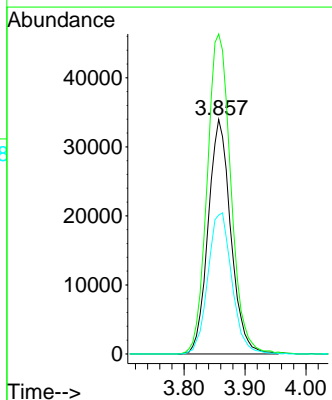
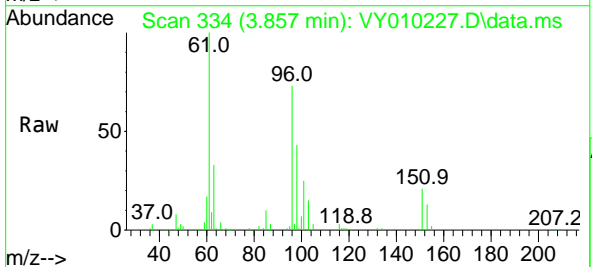
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

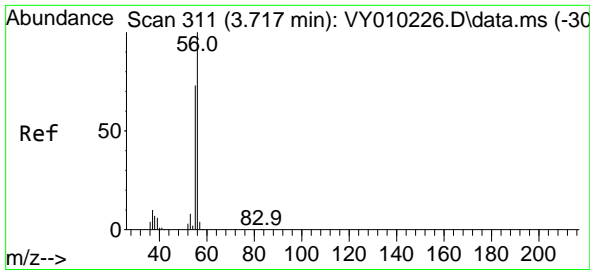
Tgt Ion: 59 Resp: 38869
 Ion Ratio Lower Upper
 59 100
 57 9.8 6.4 9.6#



#12
 1,1-Dichloroethene
 Concen: 49.107 ug/l
 RT: 3.857 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

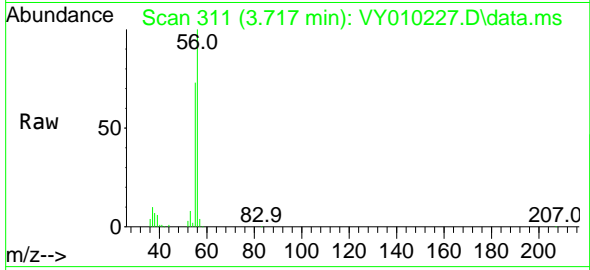
Tgt Ion: 96 Resp: 87662
 Ion Ratio Lower Upper
 96 100
 61 136.5 145.8 218.6#
 98 59.2 52.5 78.7



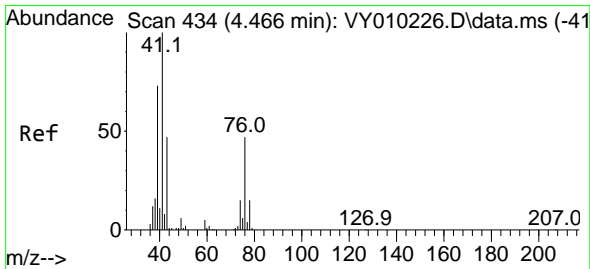
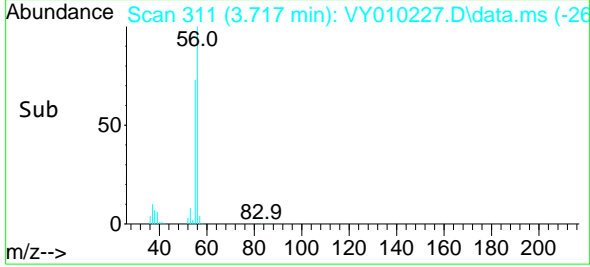
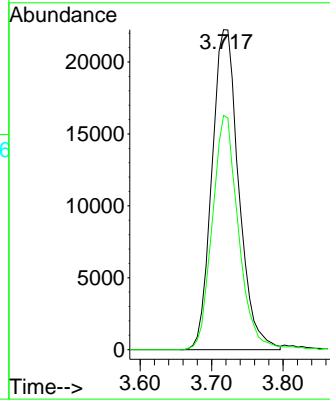


#13
 Acrolein
 Concen: 262.959 ug/l
 RT: 3.717 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

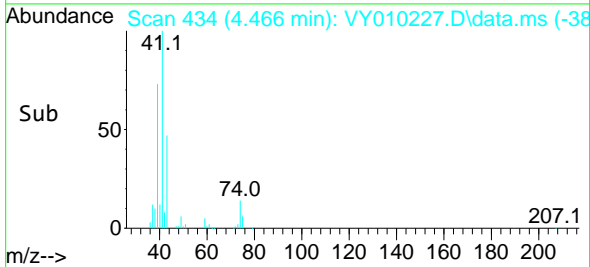
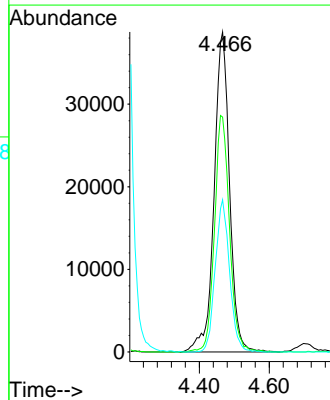
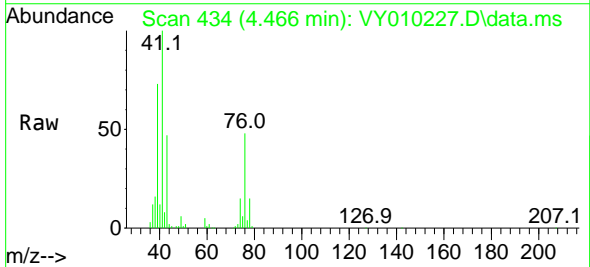


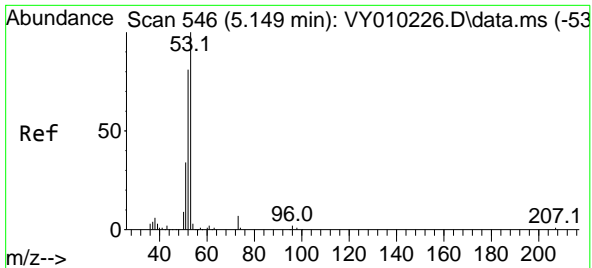
Tgt Ion: 56 Resp: 58032
 Ion Ratio Lower Upper
 56 100
 55 71.5 57.6 86.4



#14
 Allyl chloride
 Concen: 48.710 ug/l
 RT: 4.466 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

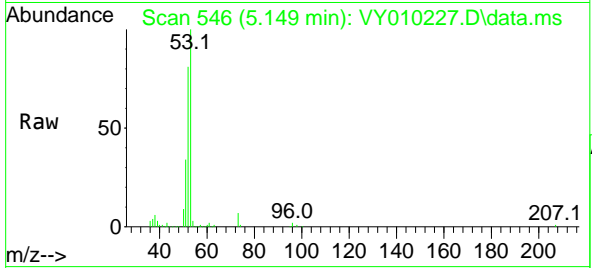
Tgt Ion: 41 Resp: 118695
 Ion Ratio Lower Upper
 41 100
 39 71.8 58.8 88.2
 76 44.2 25.1 37.7#





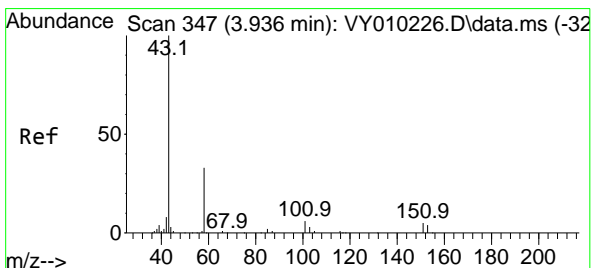
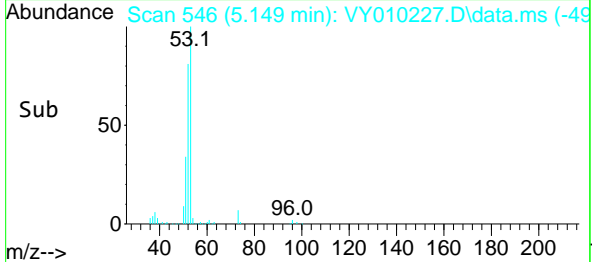
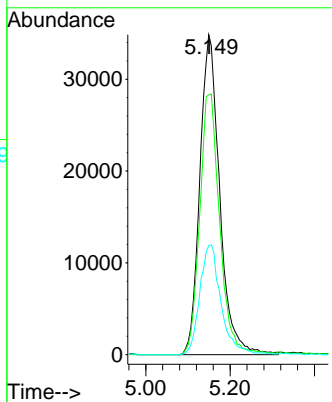
#15
 Acrylonitrile
 Concen: 246.060 ug/l
 RT: 5.149 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 53 Resp: 114395

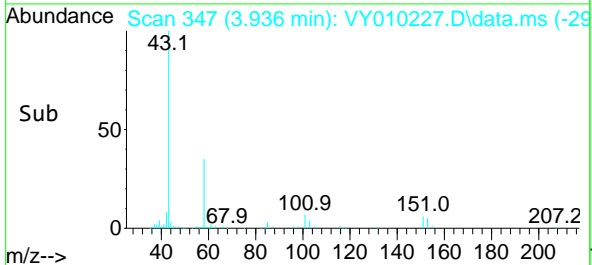
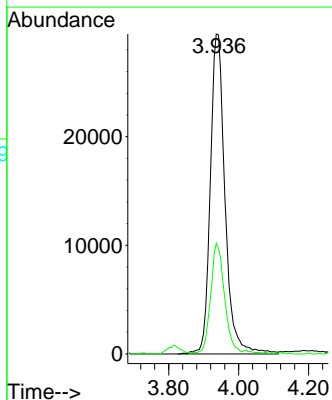
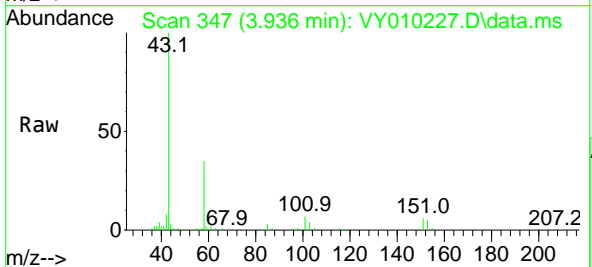
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	36.7	29.8	44.6

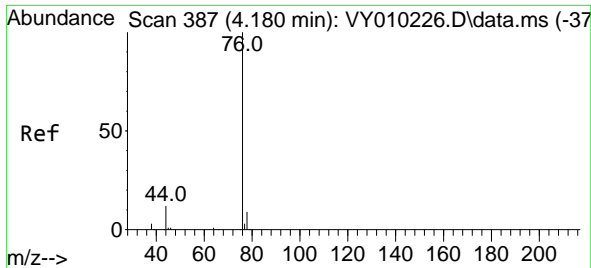


#16
 Acetone
 Concen: 243.296 ug/l
 RT: 3.936 min Scan# 347
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 43 Resp: 86073

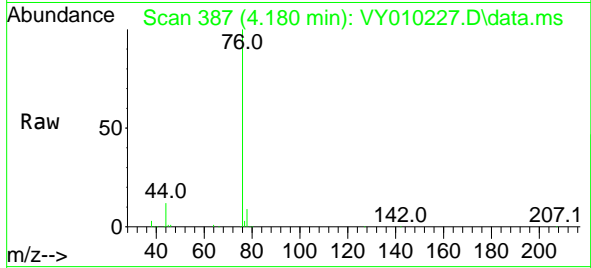
Ion	Ratio	Lower	Upper
43	100		
58	34.2	22.0	33.0



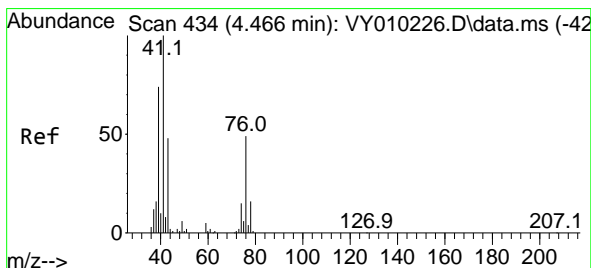
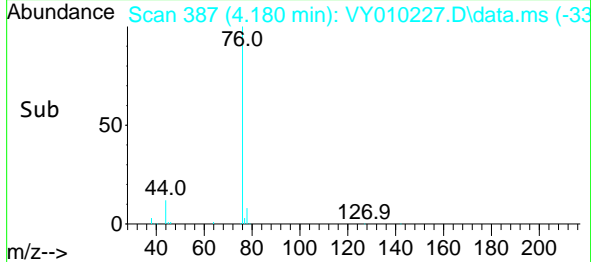
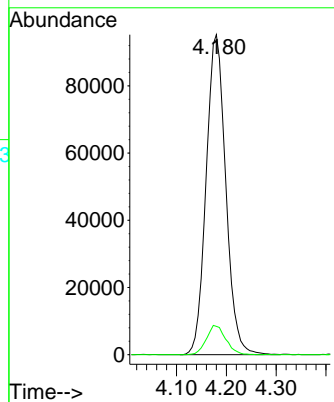


#17
 Carbon Disulfide
 Concen: 48.462 ug/l
 RT: 4.180 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

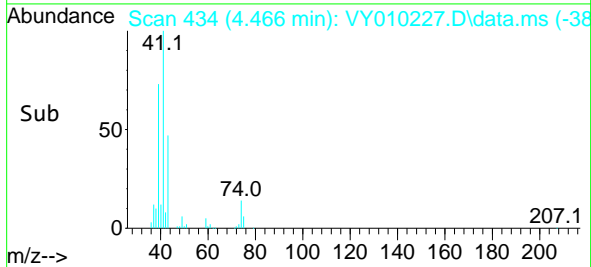
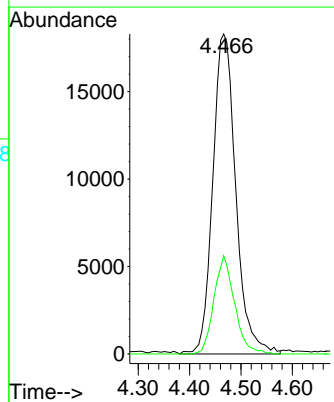
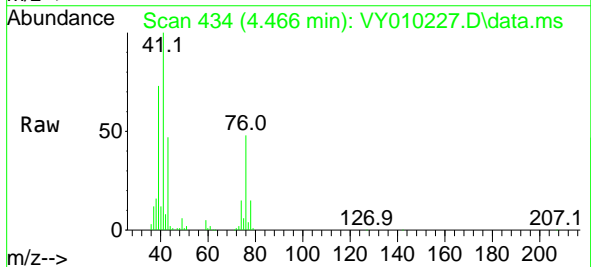


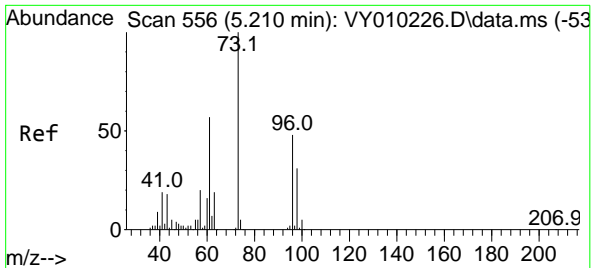
Tgt Ion: 76 Resp: 260314
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.4 11.0



#18
 Methyl Acetate
 Concen: 48.862 ug/l
 RT: 4.466 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 43 Resp: 56843
 Ion Ratio Lower Upper
 43 100
 74 27.4 16.6 24.8#

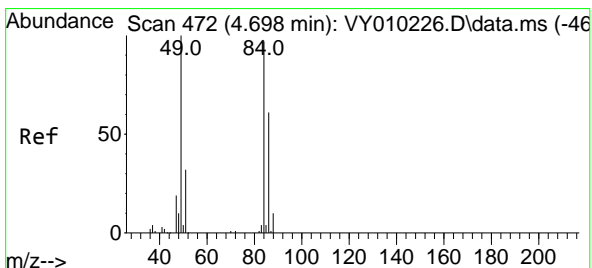
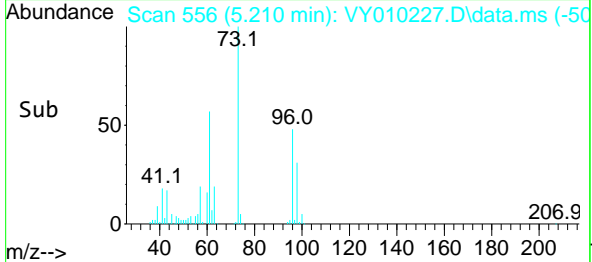
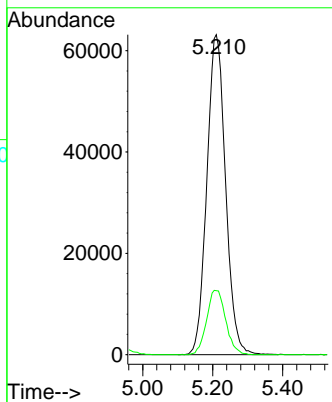
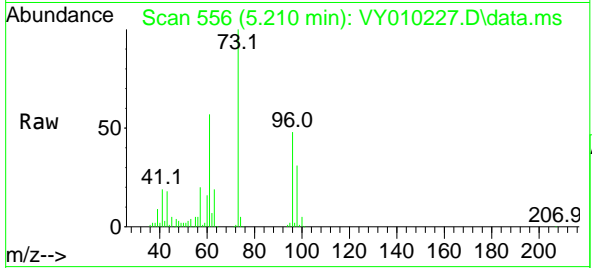




#19
 Methyl tert-butyl Ether
 Concen: 50.723 ug/l
 RT: 5.210 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

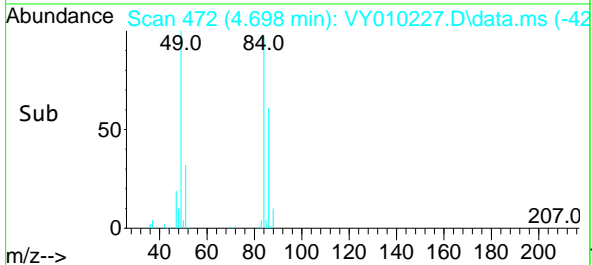
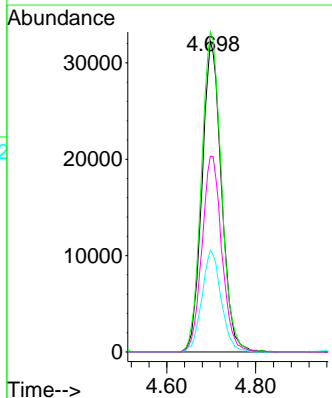
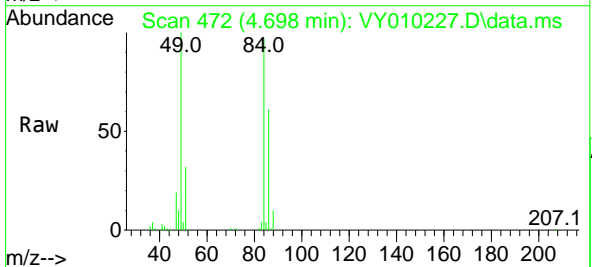
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

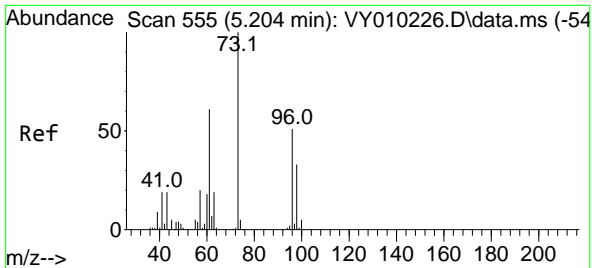
Tgt Ion: 73 Resp: 234886
 Ion Ratio Lower Upper
 73 100
 57 20.0 18.6 27.8



#20
 Methylene Chloride
 Concen: 47.000 ug/l
 RT: 4.698 min Scan# 472
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 84 Resp: 97907
 Ion Ratio Lower Upper
 84 100
 49 103.0 114.4 171.6#
 51 32.7 35.3 52.9#
 86 63.0 53.7 80.5



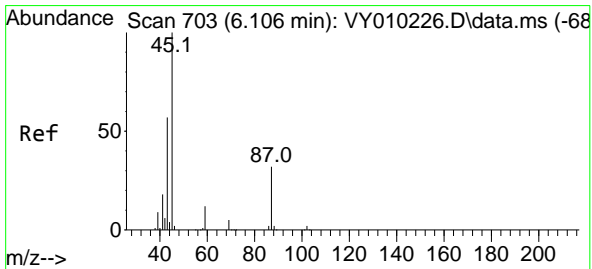
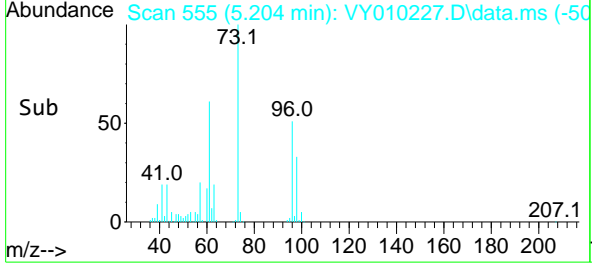
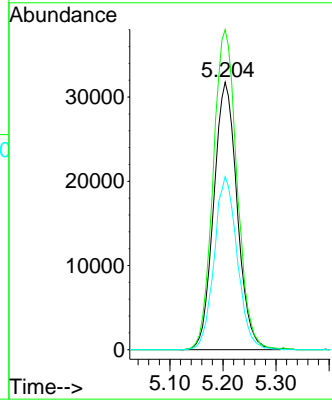
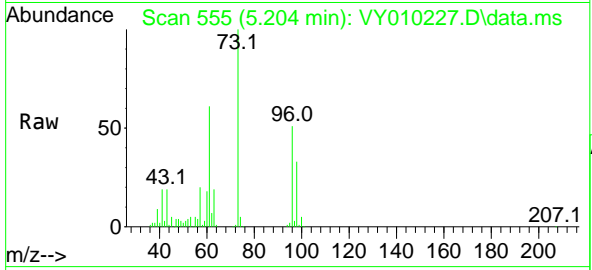


#21
 trans-1,2-Dichloroethene
 Concen: 49.867 ug/l
 RT: 5.204 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 97787

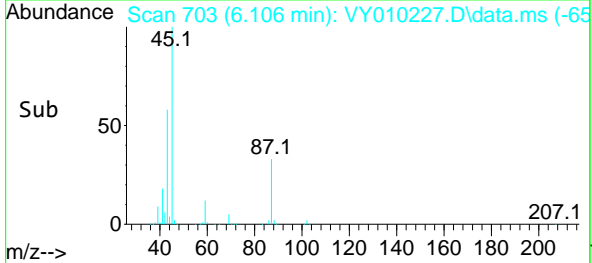
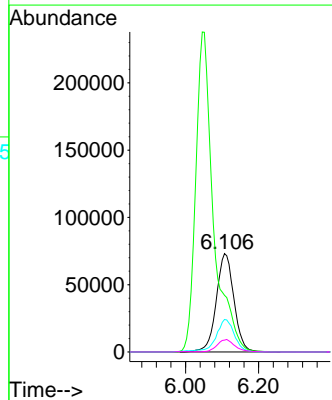
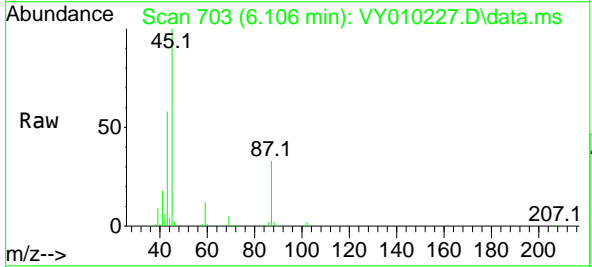
Ion	Ratio	Lower	Upper
96	100		
61	119.6	120.5	180.7#
98	64.6	49.8	74.8

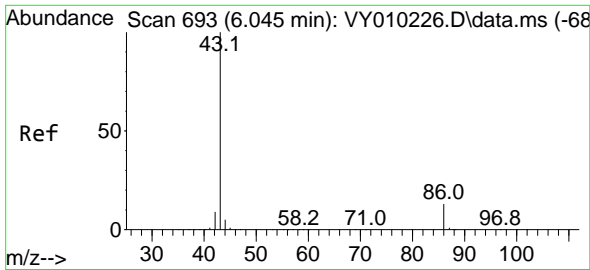


#22
 Diisopropyl ether
 Concen: 50.102 ug/l
 RT: 6.106 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 45 Resp: 245751

Ion	Ratio	Lower	Upper
45	100		
43	57.2	49.3	73.9
87	33.0	19.2	28.8#
59	12.0	8.4	12.6

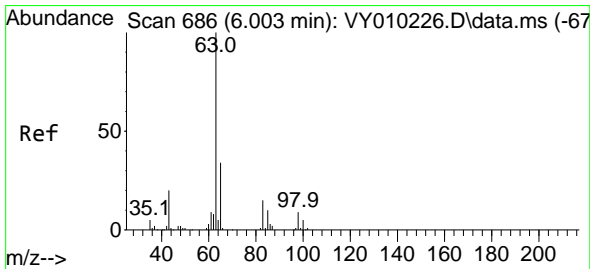
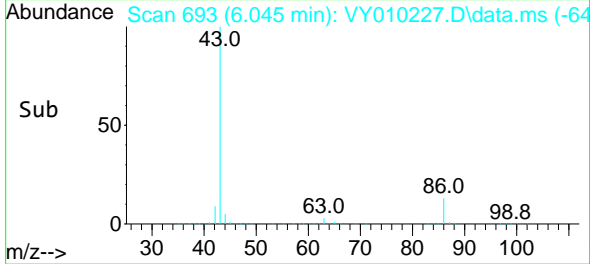
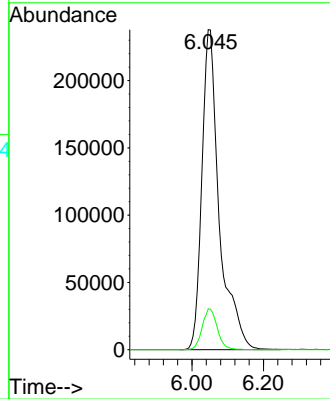
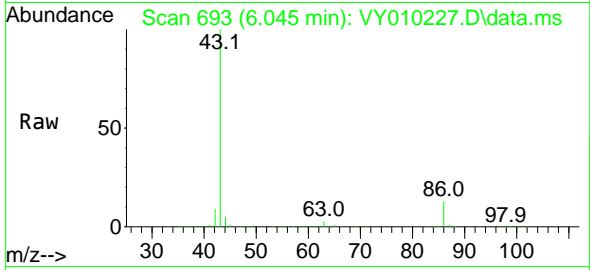




#23
 Vinyl Acetate
 Concen: 255.790 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

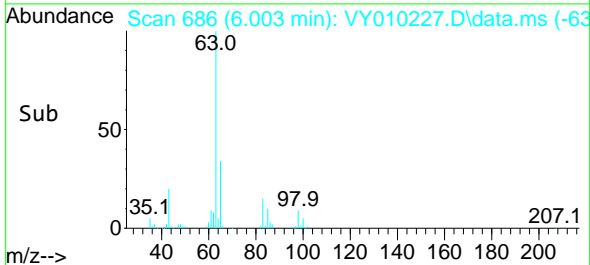
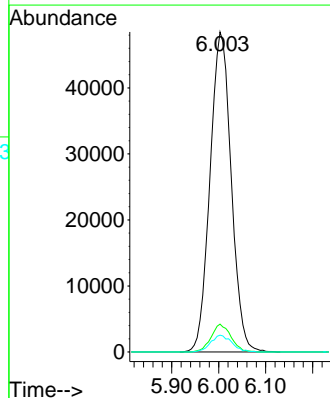
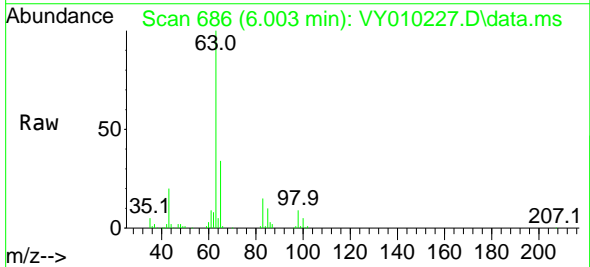
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

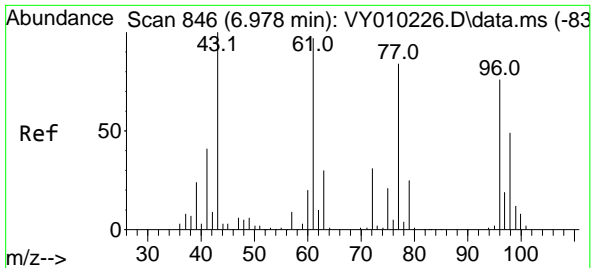
Tgt Ion: 43 Resp: 803227
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.398 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 63 Resp: 151788
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.3 2.0 5.8

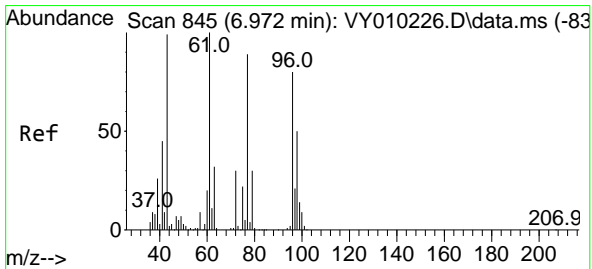
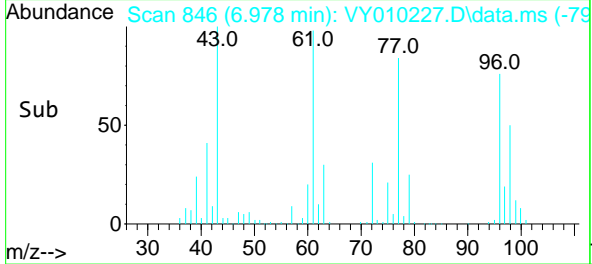
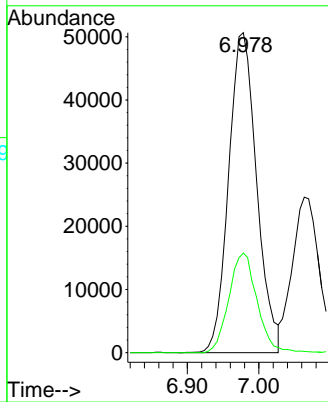
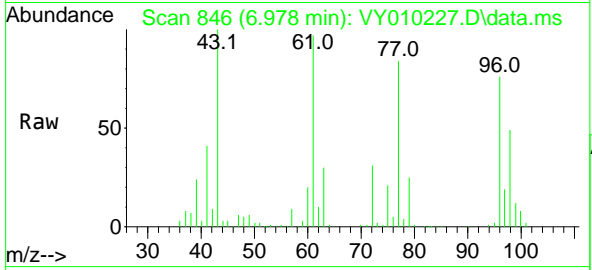




#25
 2-Butanone
 Concen: 226.730 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

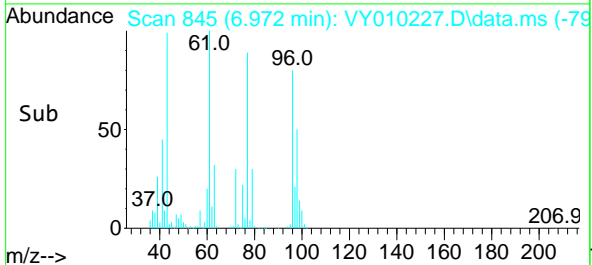
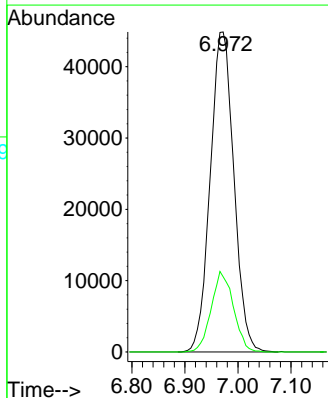
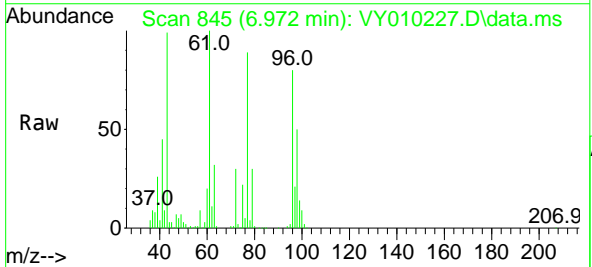
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

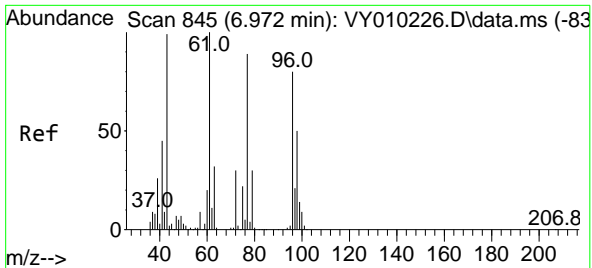
Tgt Ion: 43 Resp: 138146
 Ion Ratio Lower Upper
 43 100
 72 31.2 17.7 26.5#



#26
 2,2-Dichloropropane
 Concen: 48.295 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

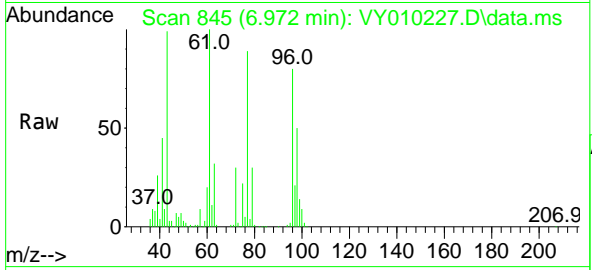
Tgt Ion: 77 Resp: 138858
 Ion Ratio Lower Upper
 77 100
 97 23.7 10.4 31.4





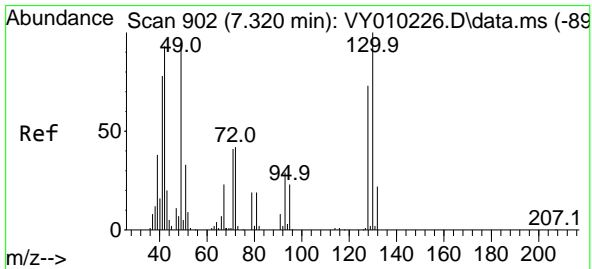
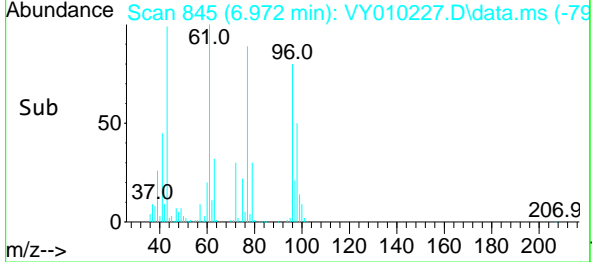
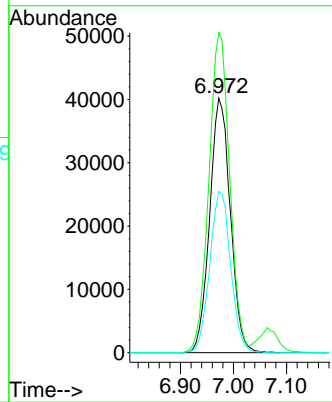
#27
 cis-1,2-Dichloroethene
 Concen: 48.924 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



Tgt Ion: 96 Resp: 109059

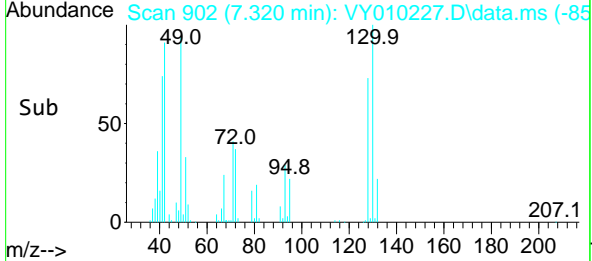
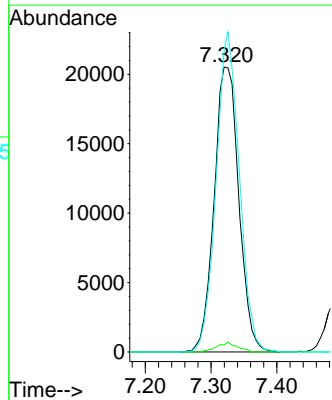
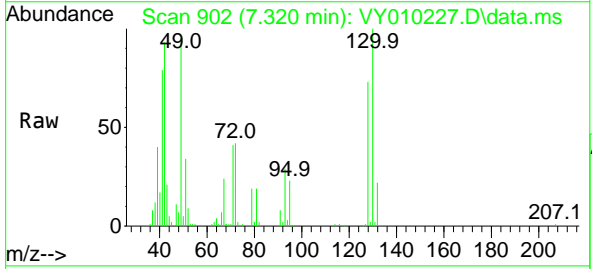
Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	319.8
98	64.1	0.0	127.0

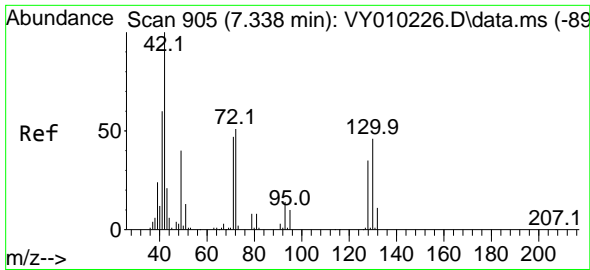


#28
 Bromochloromethane
 Concen: 51.420 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 49 Resp: 53688

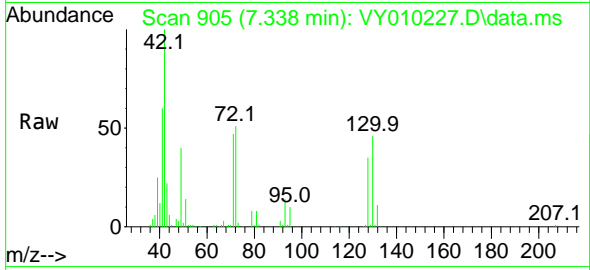
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	2.2#
130	105.3	55.4	83.0#



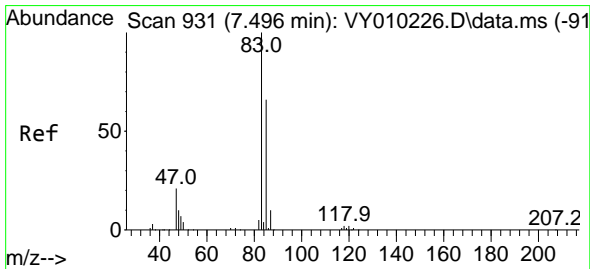
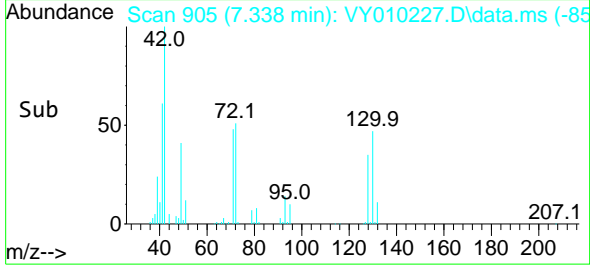
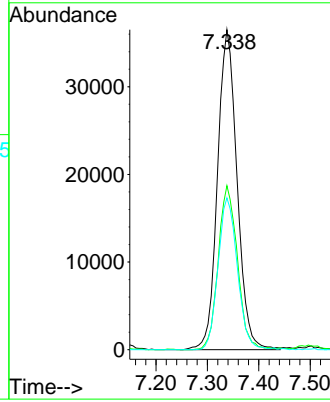


#29
 Tetrahydrofuran
 Concen: 239.988 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

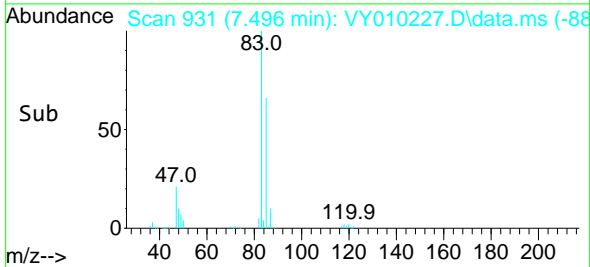
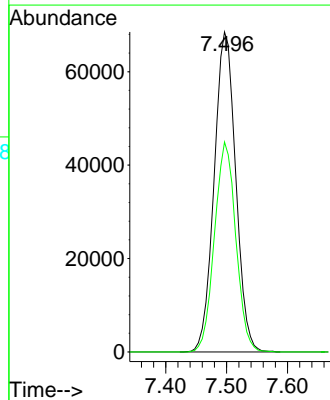
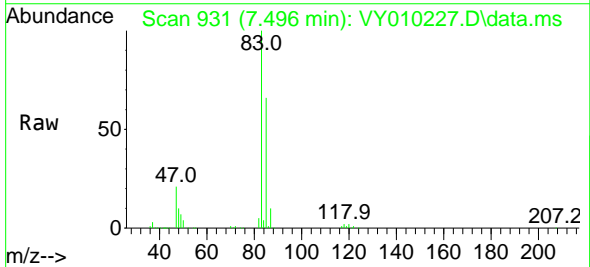


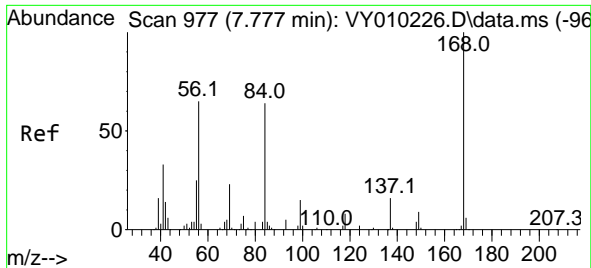
Tgt Ion: 42 Resp: 96554
 Ion Ratio Lower Upper
 42 100
 72 50.4 30.3 45.5#
 71 47.0 29.0 43.4#



#30
 Chloroform
 Concen: 48.504 ug/l
 RT: 7.496 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

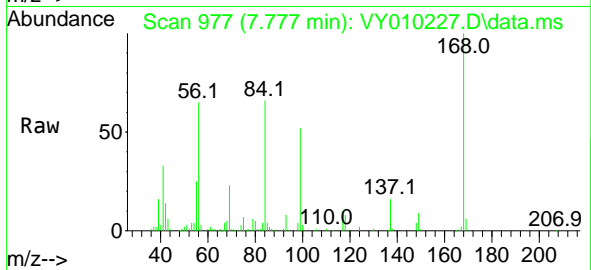
Tgt Ion: 83 Resp: 168776
 Ion Ratio Lower Upper
 83 100
 85 65.6 51.8 77.6



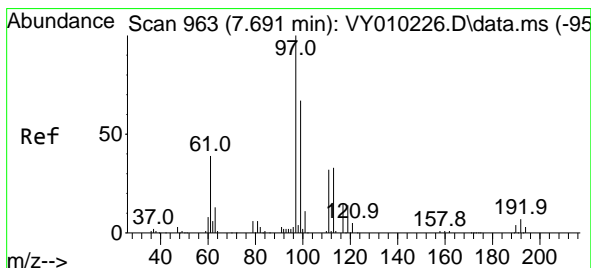
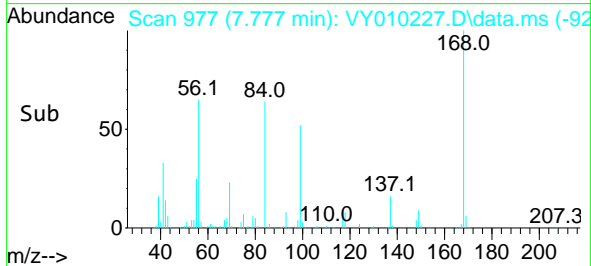
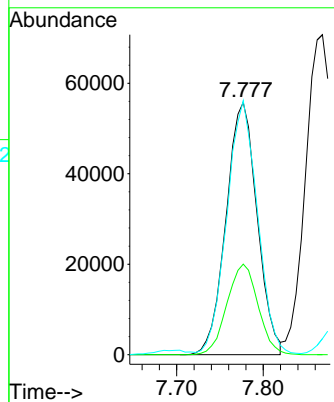


#31
 Cyclohexane
 Concen: 46.303 ug/l
 RT: 7.777 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

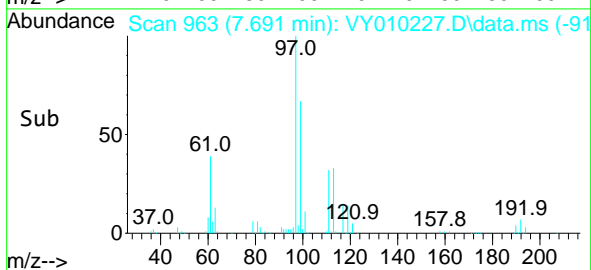
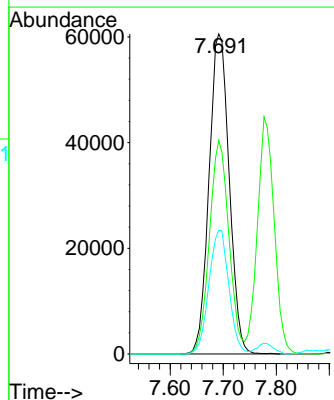
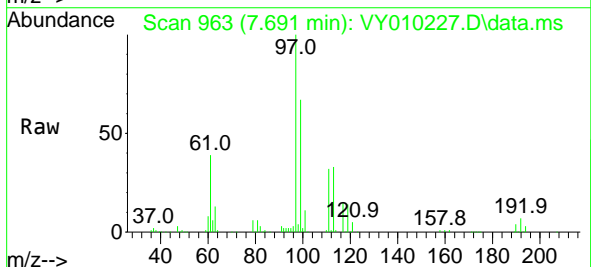


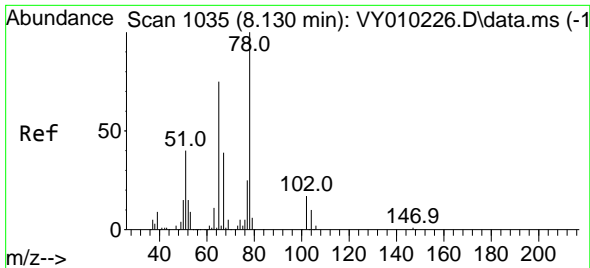
Tgt Ion: 56 Resp: 139176
 Ion Ratio Lower Upper
 56 100
 69 35.9 26.7 40.1
 84 98.9 67.2 100.8



#32
 1,1,1-Trichloroethane
 Concen: 50.017 ug/l
 RT: 7.691 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

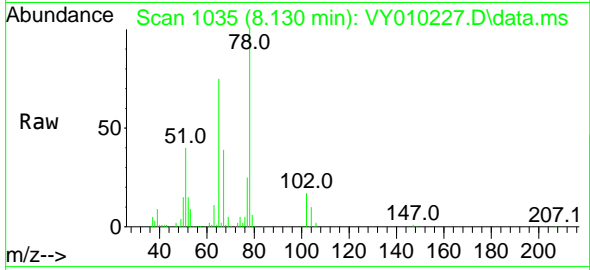
Tgt Ion: 97 Resp: 159544
 Ion Ratio Lower Upper
 97 100
 99 64.9 50.7 76.1
 61 38.4 37.6 56.4



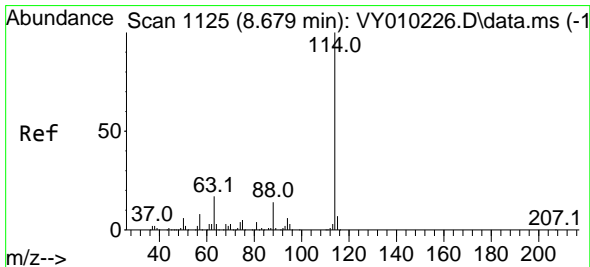
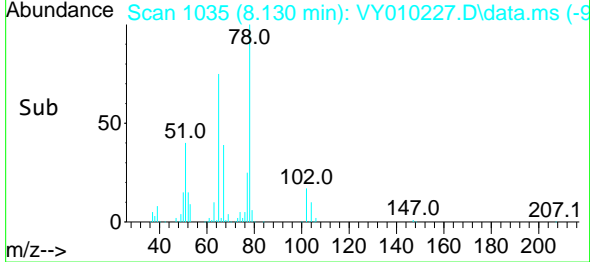
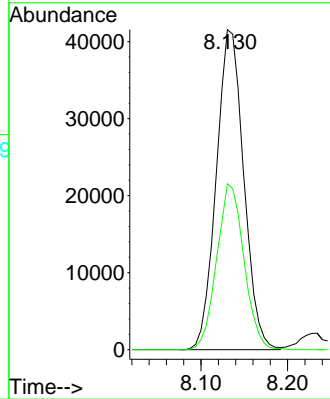


#33
 1,2-Dichloroethane-d4
 Concen: 54.748 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

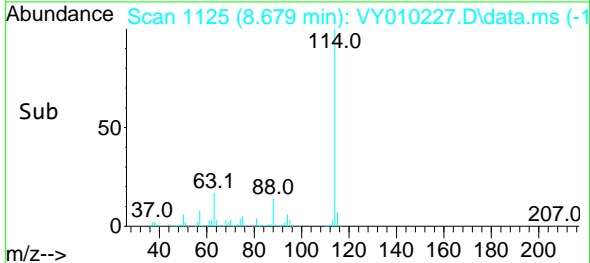
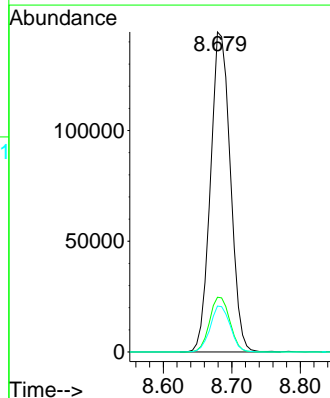
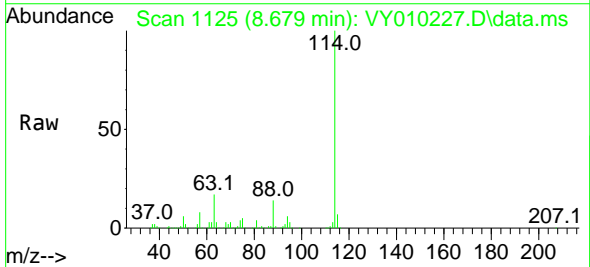


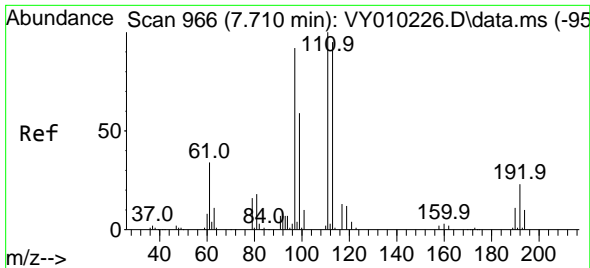
Tgt Ion: 65 Resp: 91546
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

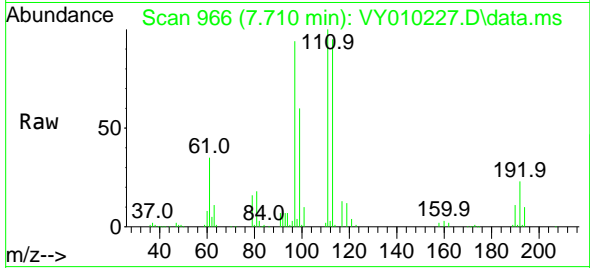
Tgt Ion: 114 Resp: 290870
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 43.2
 88 14.4 0.0 31.8



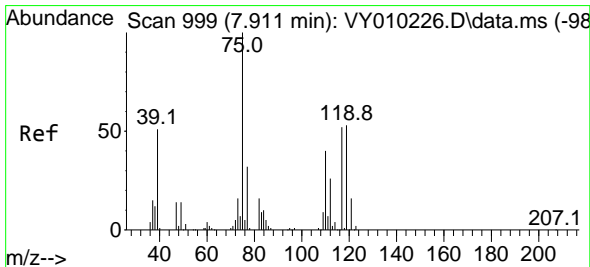
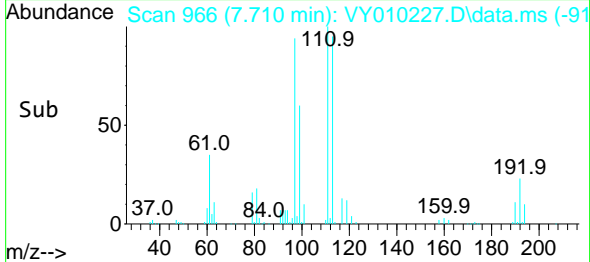
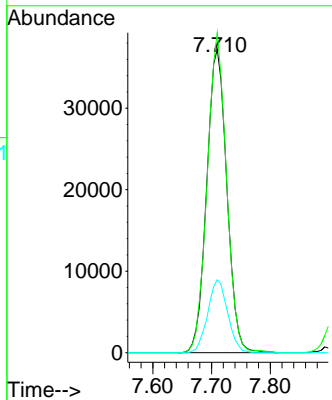


#35
 Dibromofluoromethane
 Concen: 53.094 ug/l
 RT: 7.710 min Scan# 901
 Delta R.T. -0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

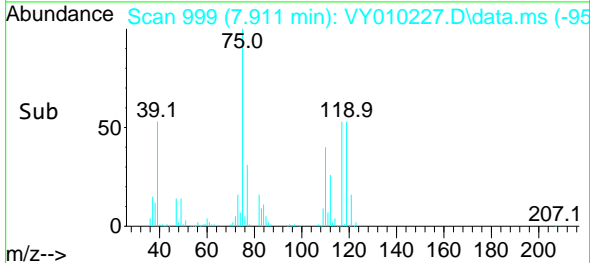
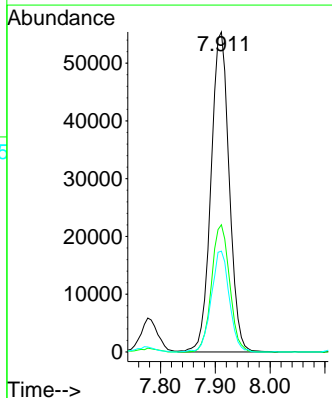
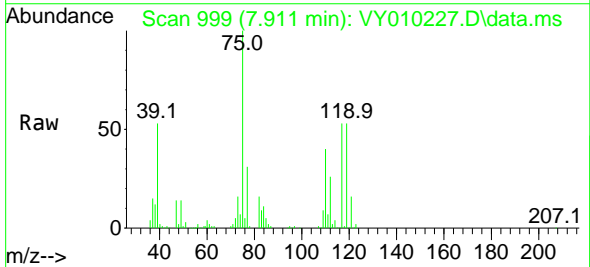


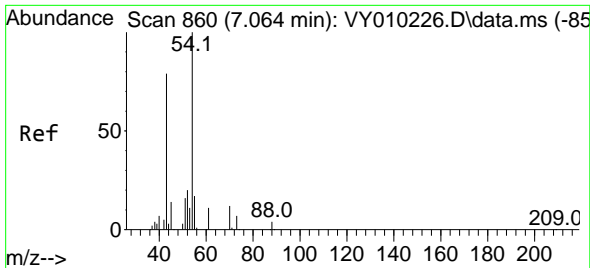
Tgt Ion:113 Resp: 88701
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.6 124.0
 192 23.8 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 50.385 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

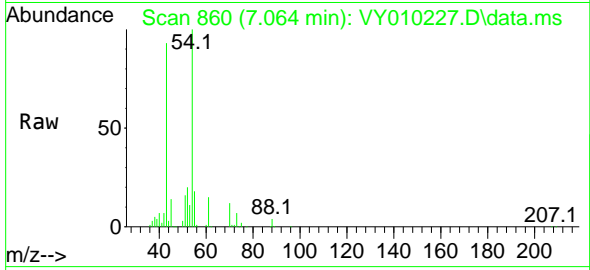
Tgt Ion: 75 Resp: 127812
 Ion Ratio Lower Upper
 75 100
 110 39.3 17.1 51.2
 77 31.3 24.4 36.6



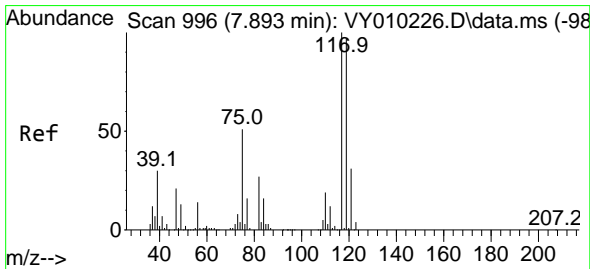
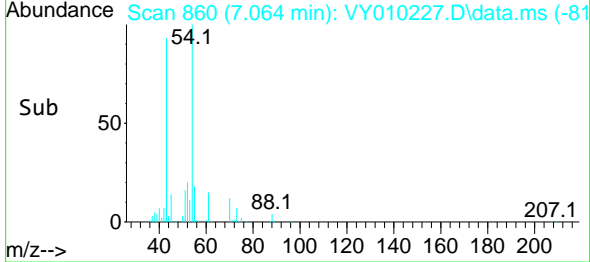
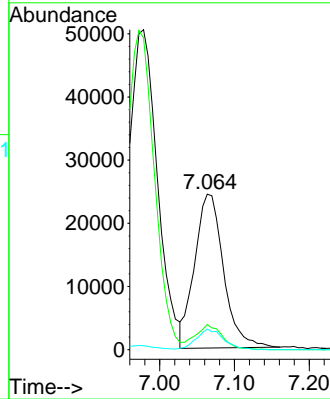


#37
 Ethyl Acetate
 Concen: 48.878 ug/l
 RT: 7.064 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

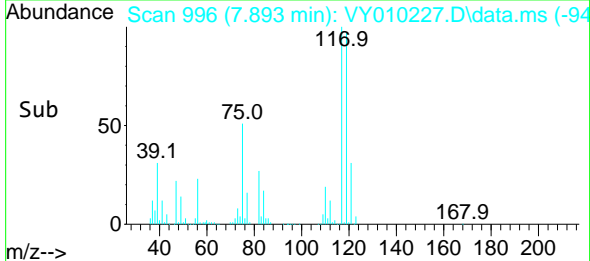
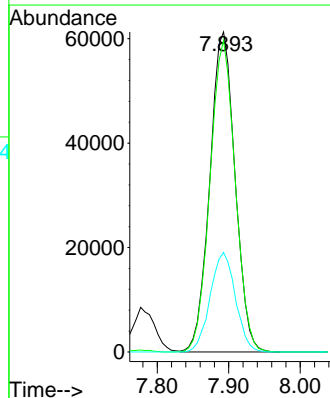
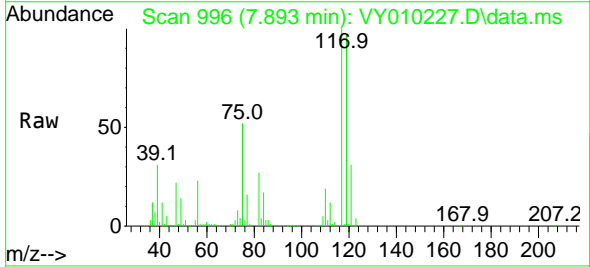


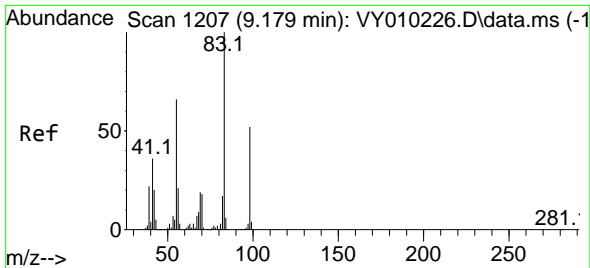
Tgt Ion: 43 Resp: 65349
 Ion Ratio Lower Upper
 43 100
 61 15.0 9.7 14.5#
 70 12.6 7.1 10.7#



#38
 Carbon Tetrachloride
 Concen: 51.595 ug/l
 RT: 7.893 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

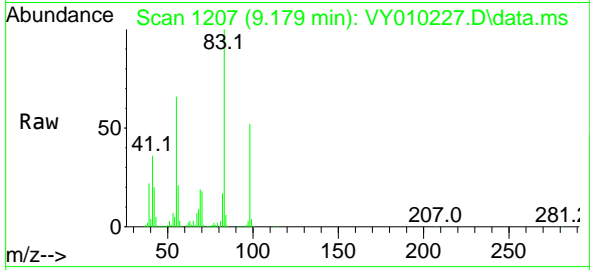
Tgt Ion: 117 Resp: 150172
 Ion Ratio Lower Upper
 117 100
 119 97.4 77.9 116.9
 121 31.1 24.8 37.2



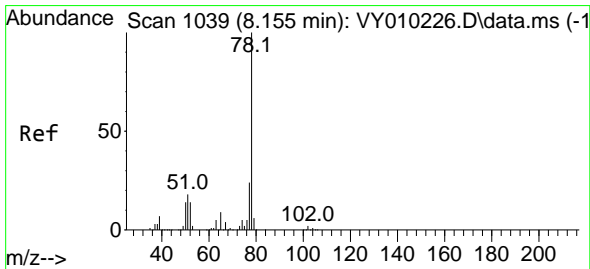
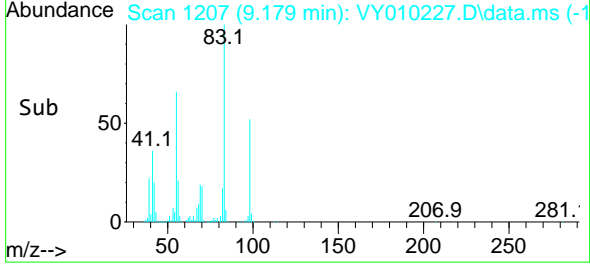
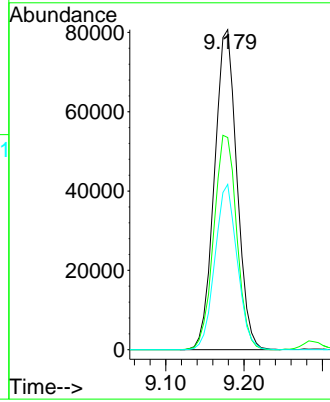


#39
 Methylcyclohexane
 Concen: 49.528 ug/l
 RT: 9.179 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

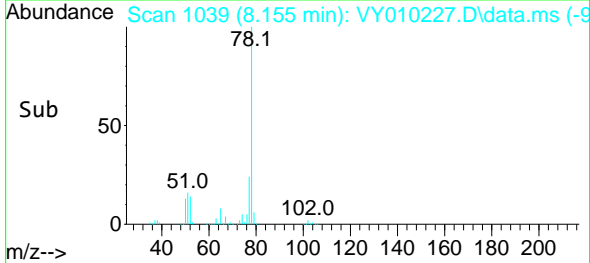
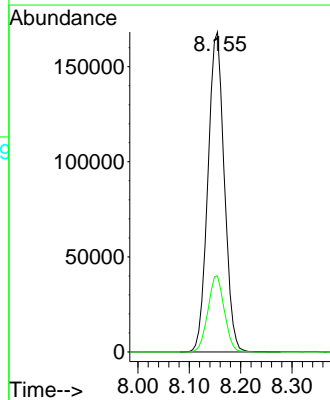
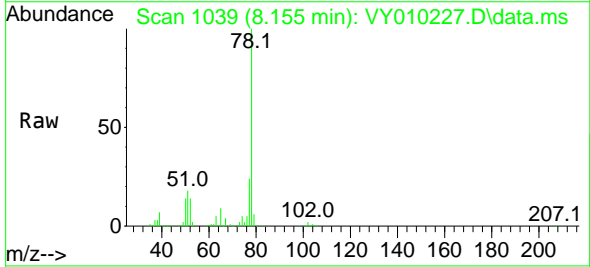


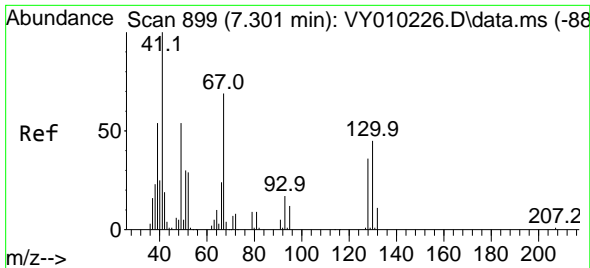
Tgt Ion: 83 Resp: 160989
 Ion Ratio Lower Upper
 83 100
 55 66.3 66.5 99.7#
 98 51.7 37.9 56.9



#40
 Benzene
 Concen: 49.612 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

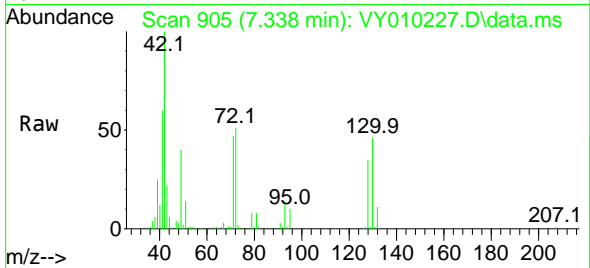
Tgt Ion: 78 Resp: 371633
 Ion Ratio Lower Upper
 78 100
 77 23.8 20.4 30.6



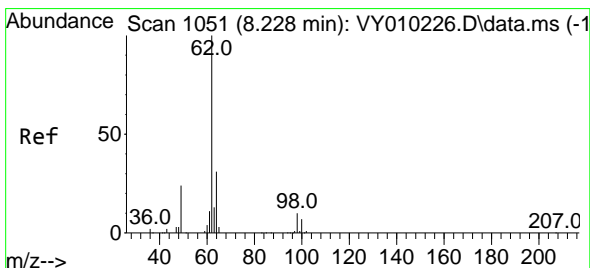
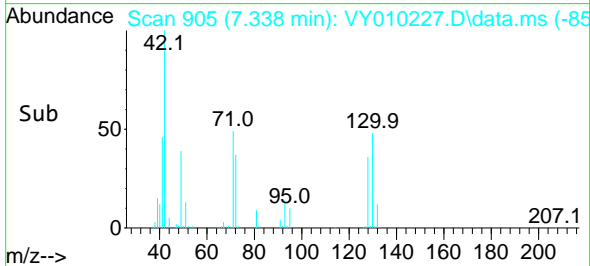
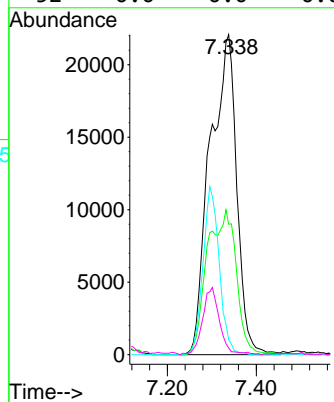


#41
 Methacrylonitrile
 Concen: 121.574 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.037 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

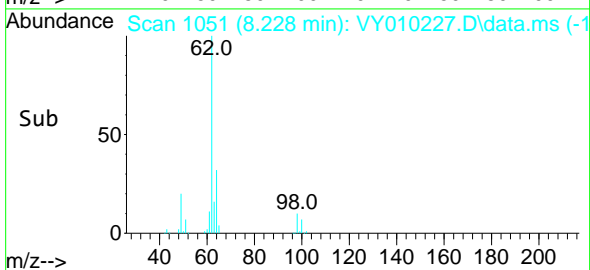
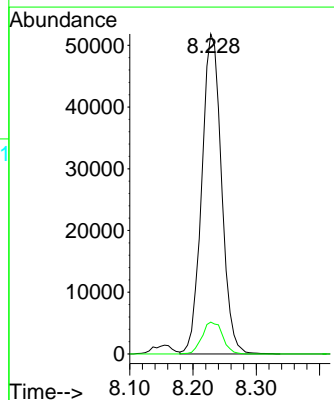
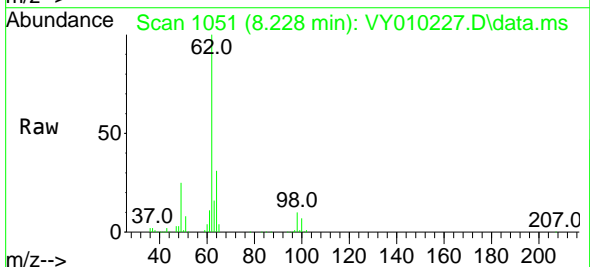


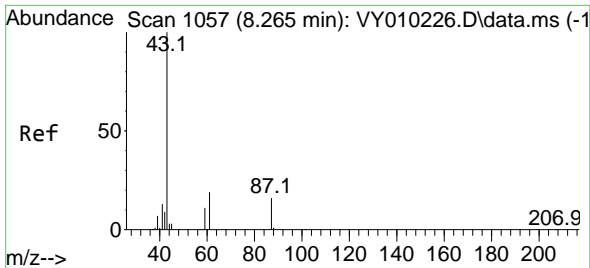
Tgt Ion: 41 Resp: 91831
 Ion Ratio Lower Upper
 41 100
 39 0.0 92.9 139.3#
 67 0.0 0.0 0.0
 52 0.0 0.0 0.0



#42
 1,2-Dichloroethane
 Concen: 50.832 ug/l
 RT: 8.228 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

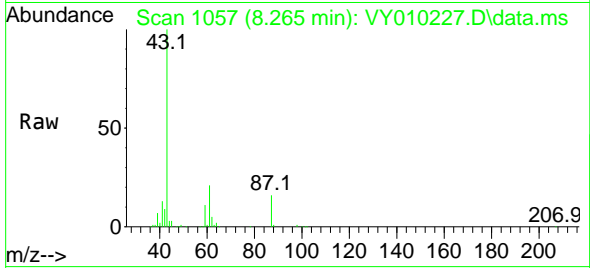
Tgt Ion: 62 Resp: 112551
 Ion Ratio Lower Upper
 62 100
 98 10.4 0.0 14.8



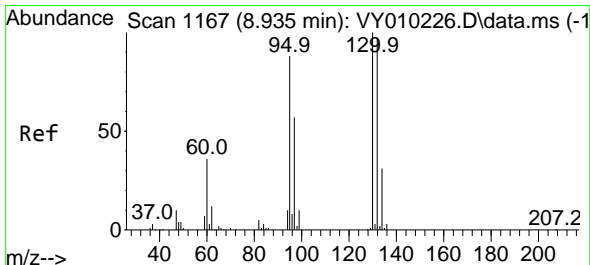
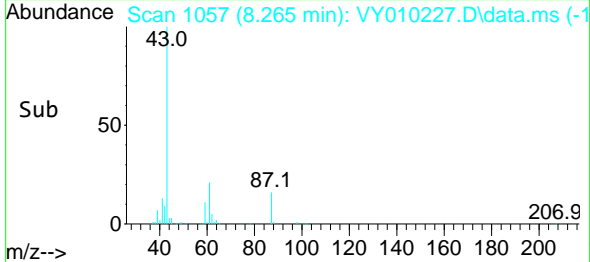
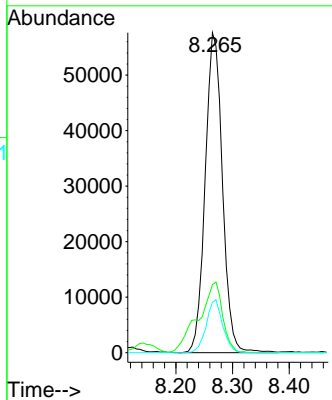


#43
 Isopropyl Acetate
 Concen: 47.614 ug/l
 RT: 8.265 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

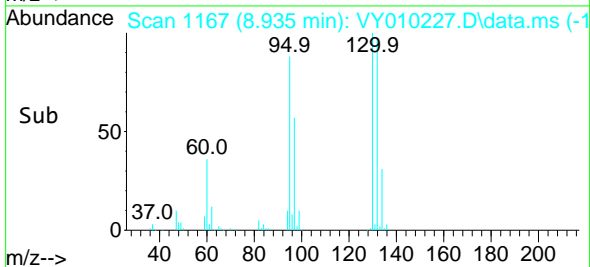
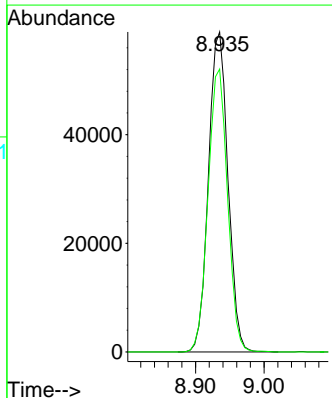
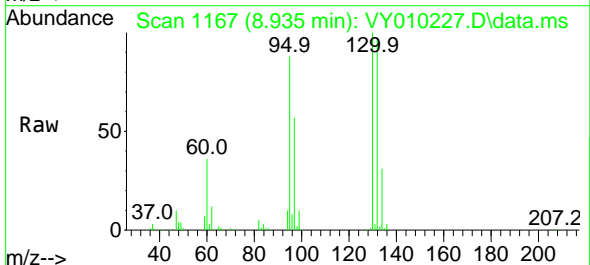


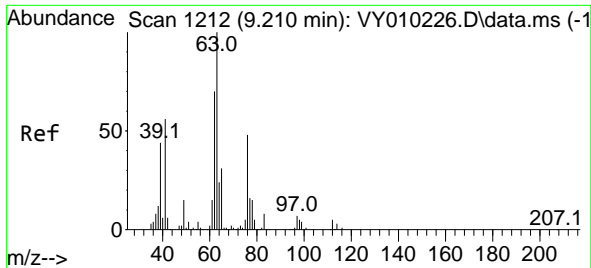
Tgt Ion: 43 Resp: 121874
 Ion Ratio Lower Upper
 43 100
 61 31.0 20.2 30.2#
 87 15.7 8.9 13.3#



#44
 Trichloroethene
 Concen: 50.405 ug/l
 RT: 8.935 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 130 Resp: 116511
 Ion Ratio Lower Upper
 130 100
 95 88.4 0.0 188.2

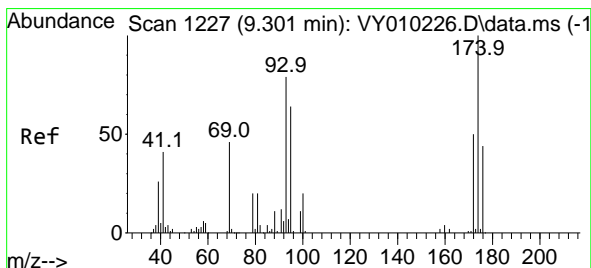
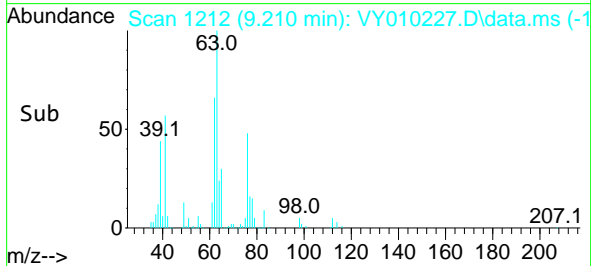
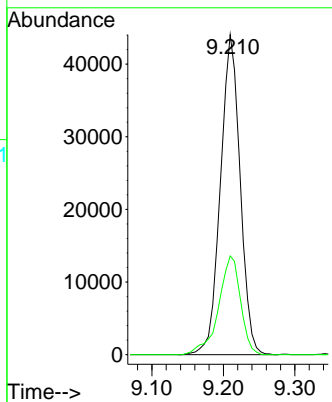
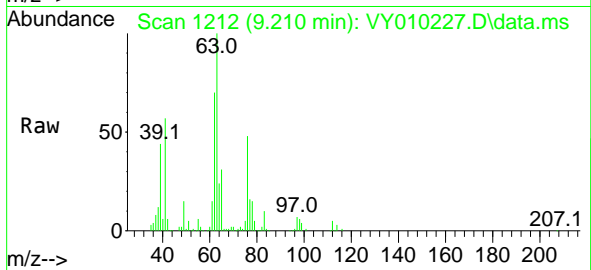




#45
 1,2-Dichloropropane
 Concen: 46.529 ug/l
 RT: 9.210 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

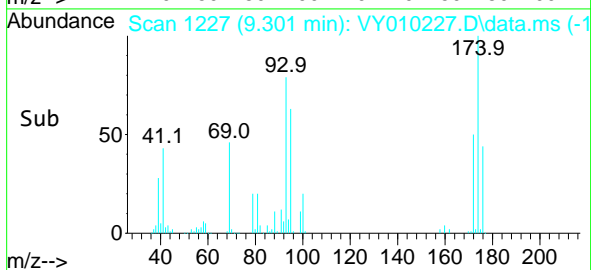
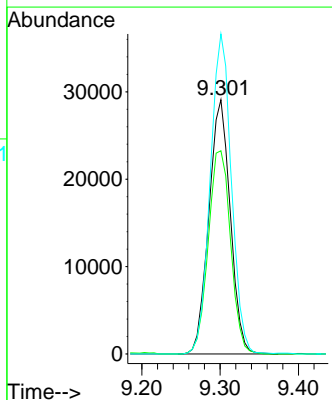
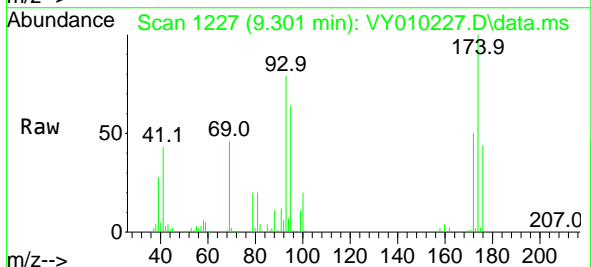
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

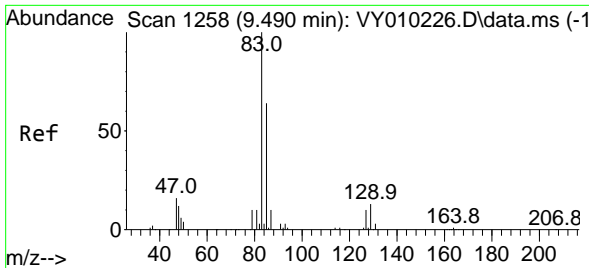
Tgt Ion: 63 Resp: 84231
 Ion Ratio Lower Upper
 63 100
 65 30.9 23.0 34.6



#46
 Dibromomethane
 Concen: 49.471 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

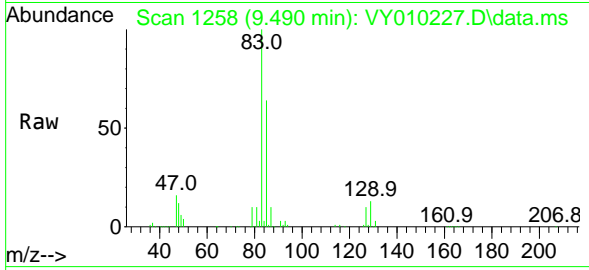
Tgt Ion: 93 Resp: 55257
 Ion Ratio Lower Upper
 93 100
 95 83.3 64.3 96.5
 174 124.1 83.4 125.0





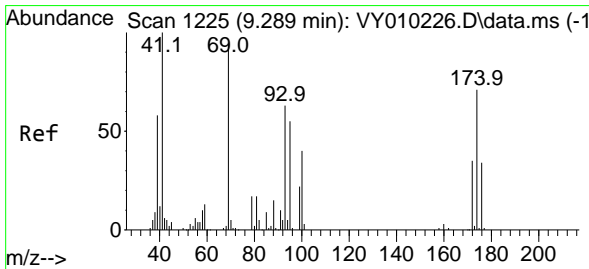
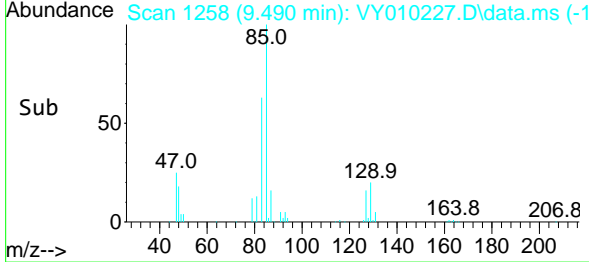
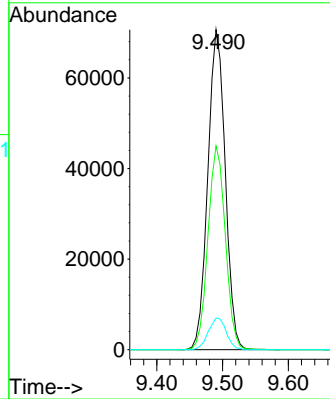
#47
 Bromodichloromethane
 Concen: 50.373 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



Tgt Ion: 83 Resp: 130260

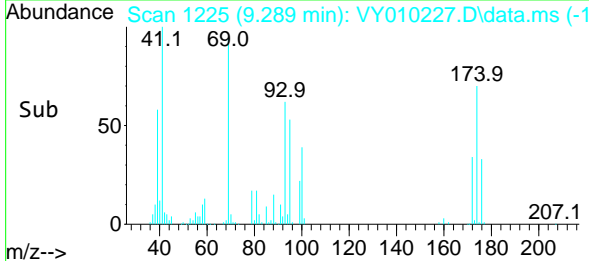
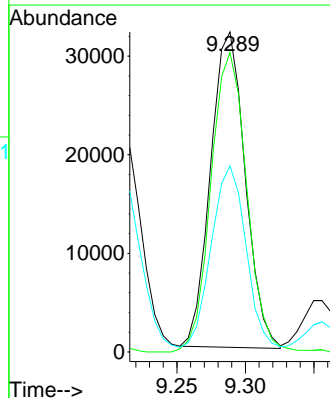
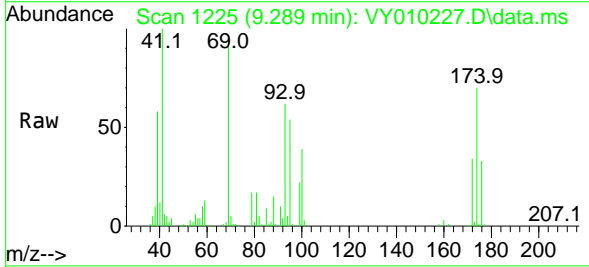
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9
127	9.9	6.6	10.0

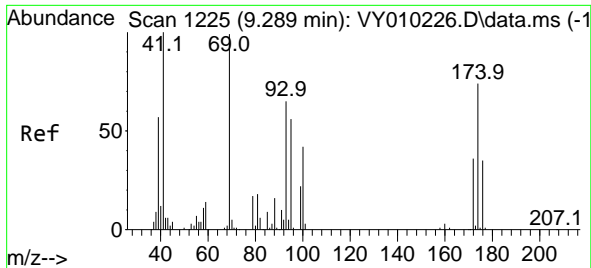


#48
 Methyl methacrylate
 Concen: 49.303 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 41 Resp: 56210

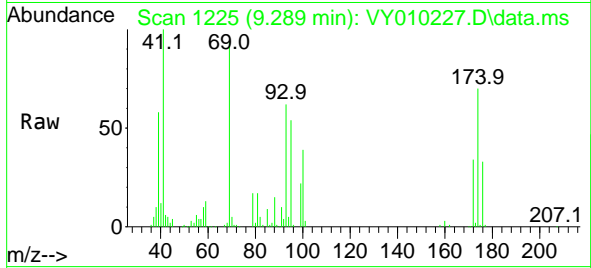
Ion	Ratio	Lower	Upper
41	100		
69	98.3	58.2	87.2#
39	57.7	47.4	71.0



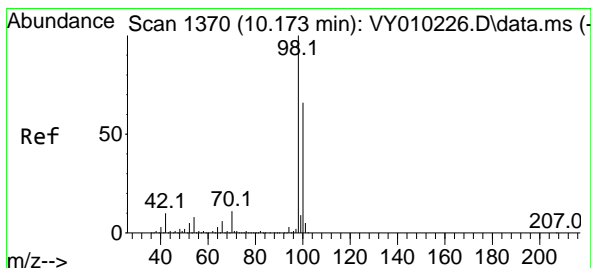
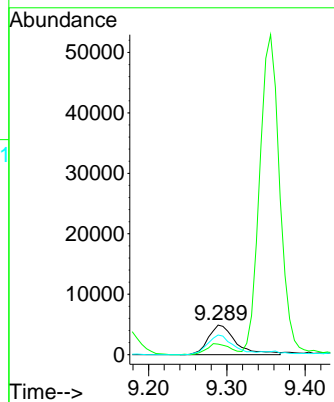
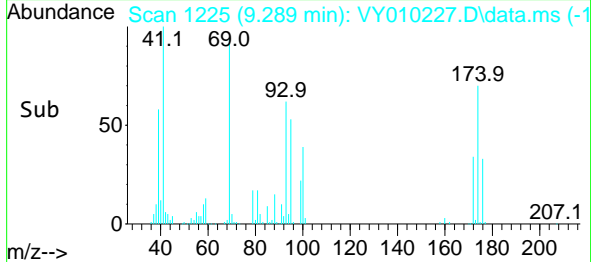


#49
 1,4-Dioxane
 Concen: 991.495 ug/l
 RT: 9.289 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

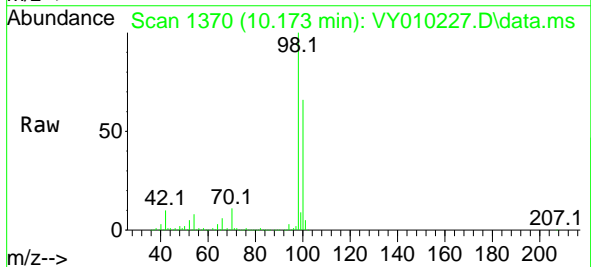
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



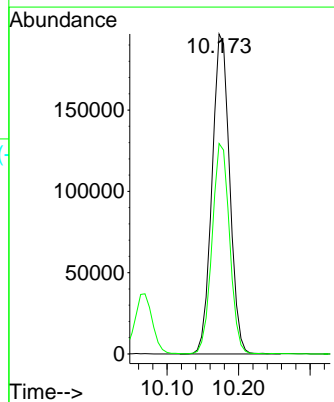
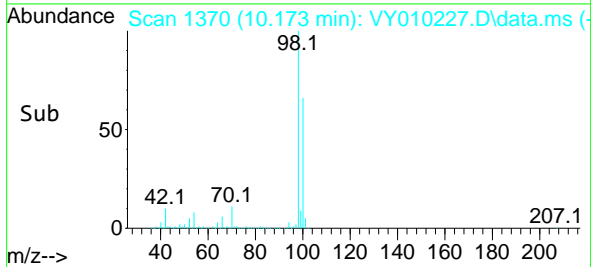
Tgt Ion: 88 Resp: 12007
 Ion Ratio Lower Upper
 88 100
 43 32.7 32.8 49.2#
 58 61.6 59.8 89.6

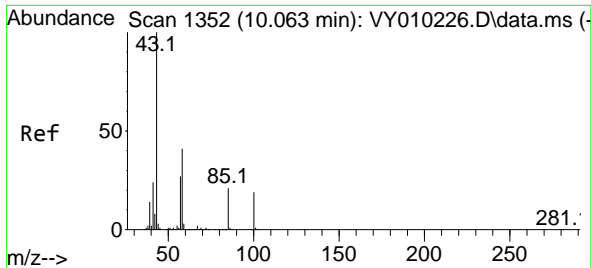


#50
 Toluene-d8
 Concen: 54.174 ug/l
 RT: 10.173 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion: 98 Resp: 336817
 Ion Ratio Lower Upper
 98 100
 100 65.2 50.2 75.2

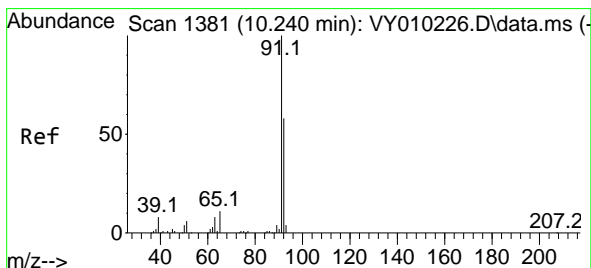
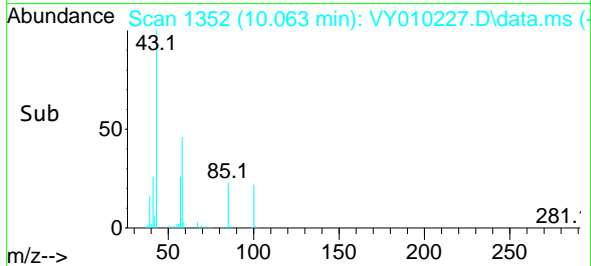
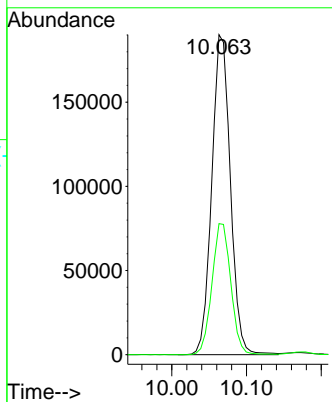
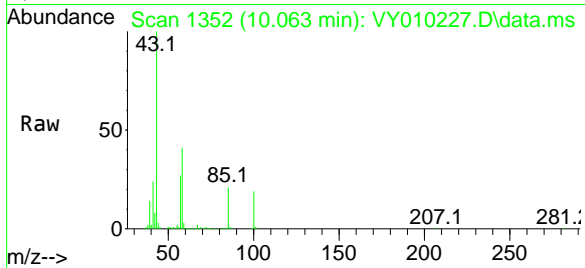




#51
 4-Methyl-2-Pentanone
 Concen: 240.865 ug/l
 RT: 10.063 min Scan# 1352
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

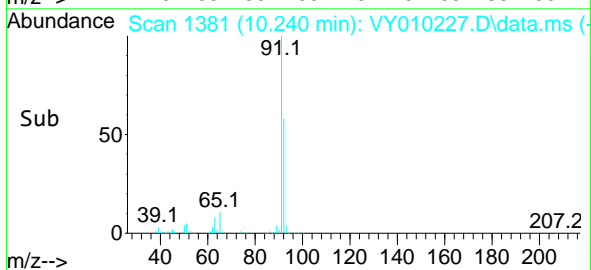
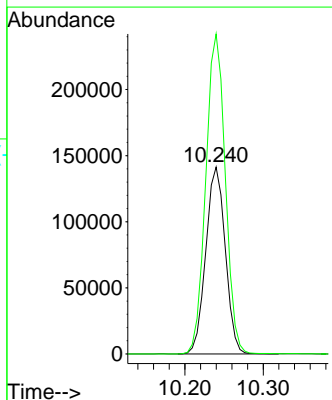
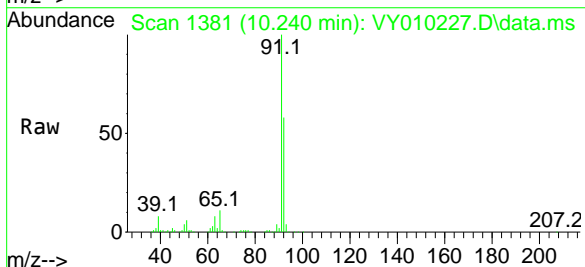
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

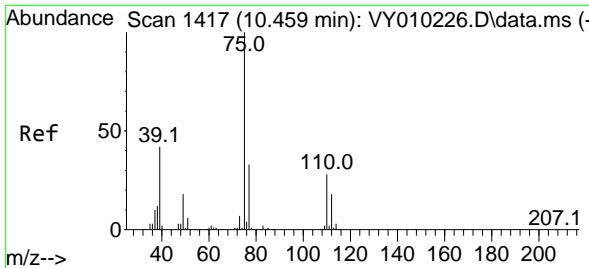
Tgt Ion: 43 Resp: 328593
 Ion Ratio Lower Upper
 43 100
 58 41.6 28.1 42.1



#52
 Toluene
 Concen: 49.993 ug/l
 RT: 10.240 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 92 Resp: 244363
 Ion Ratio Lower Upper
 92 100
 91 171.3 142.6 213.8

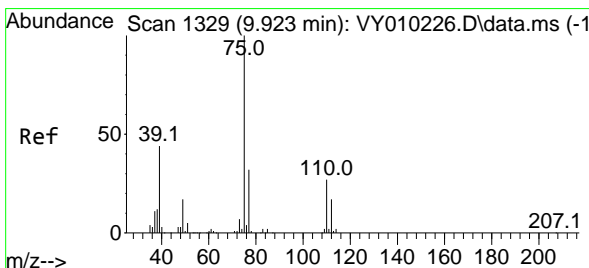
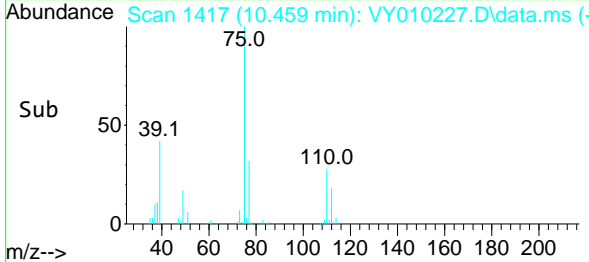
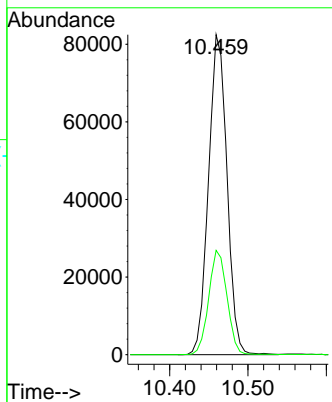
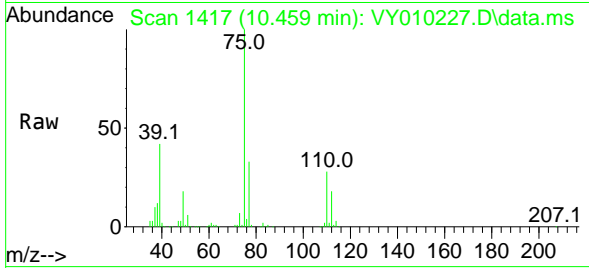




#53
 t-1,3-Dichloropropene
 Concen: 47.644 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

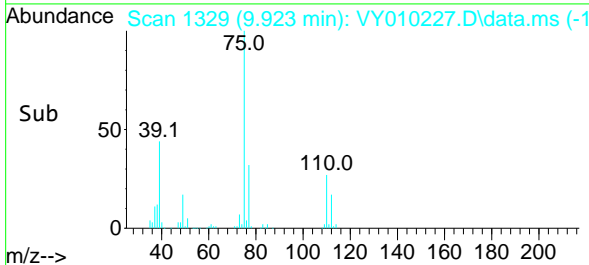
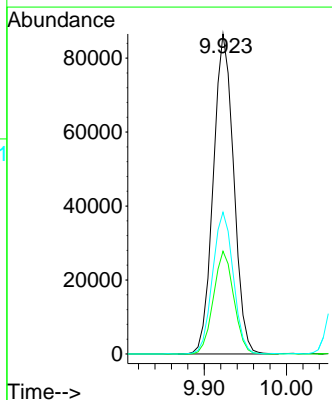
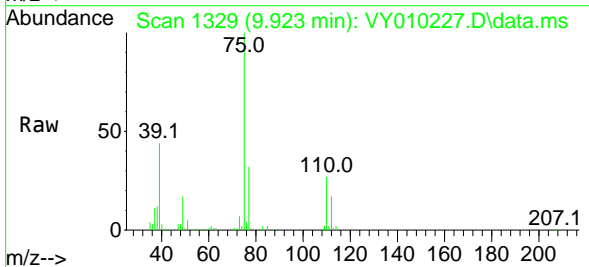
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

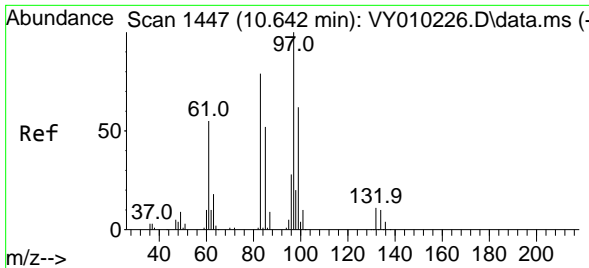
Tgt Ion: 75 Resp: 135038
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.048 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

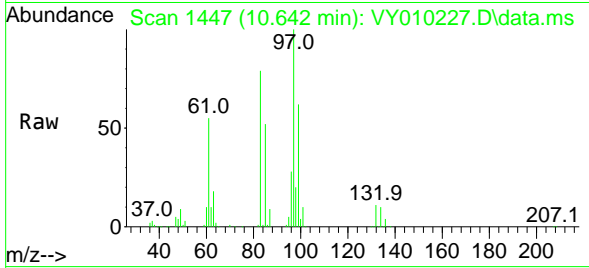
Tgt Ion: 75 Resp: 149306
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 44.3 47.6 71.4#





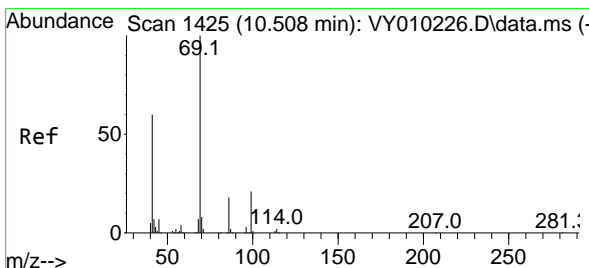
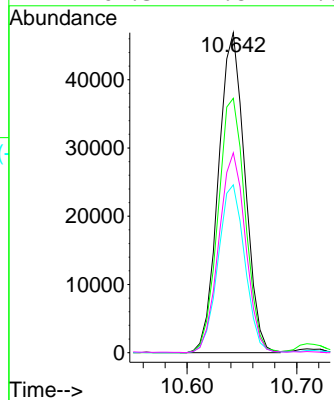
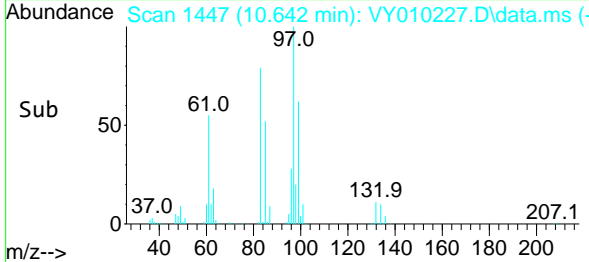
#55
 1,1,2-Trichloroethane
 Concen: 46.330 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

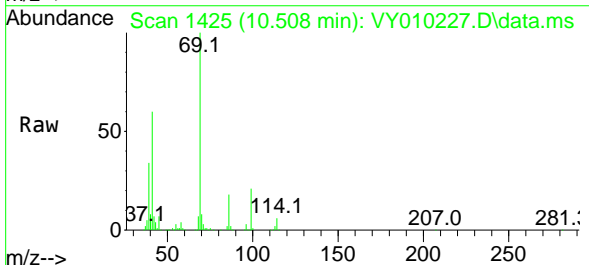


Tgt Ion: 97 Resp: 78846

Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.8	104.8
85	52.5	44.3	66.5
99	62.3	49.8	74.6

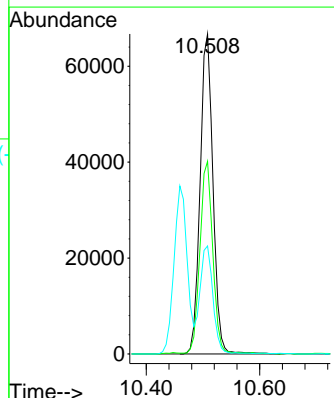
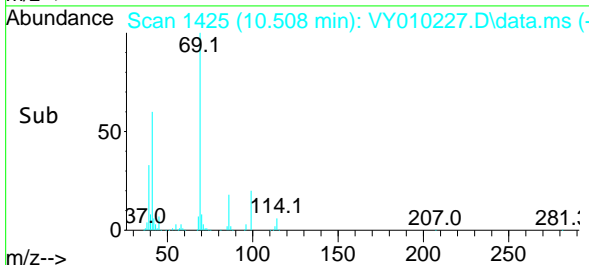


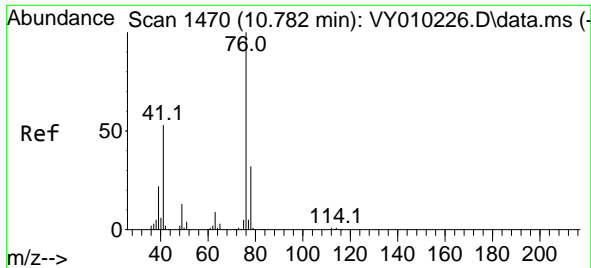
#56
 Ethyl methacrylate
 Concen: 47.367 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion: 69 Resp: 104830

Ion	Ratio	Lower	Upper
69	100		
41	60.8	63.4	95.0#
39	33.9	35.8	53.8#

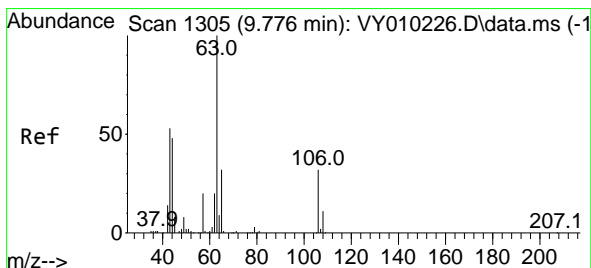
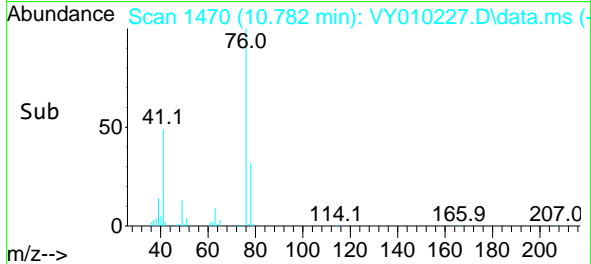
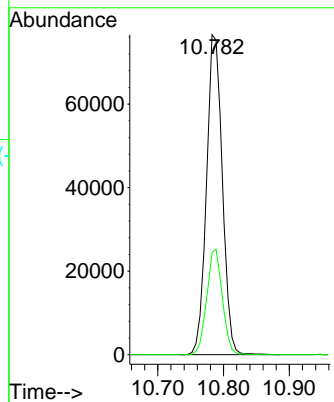
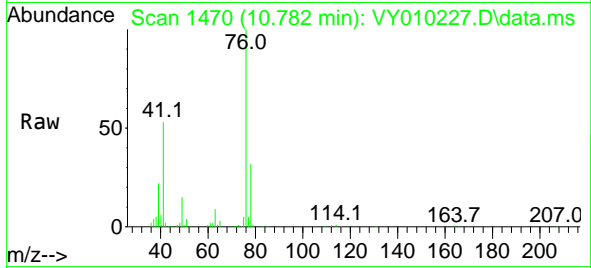




#57
 1,3-Dichloropropane
 Concen: 45.705 ug/l
 RT: 10.782 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

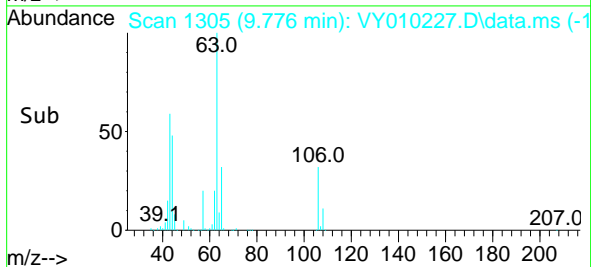
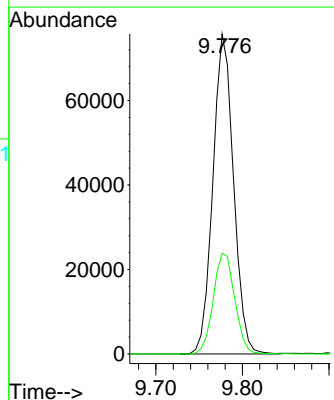
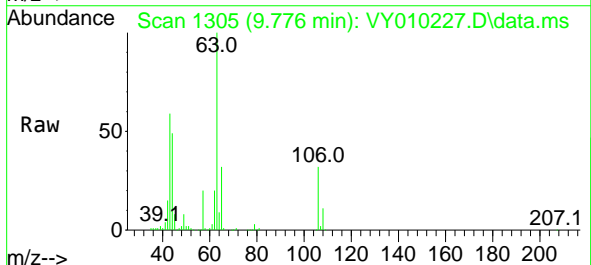
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

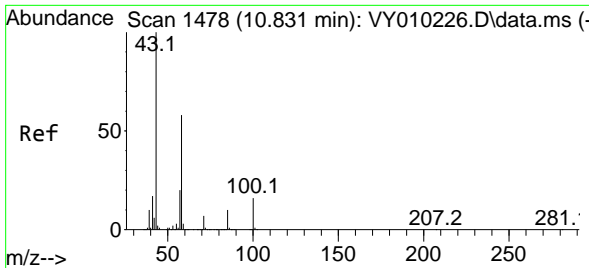
Tgt Ion: 76 Resp: 128240
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.0 37.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 225.989 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 63 Resp: 125279
 Ion Ratio Lower Upper
 63 100
 106 32.7 21.5 32.3#

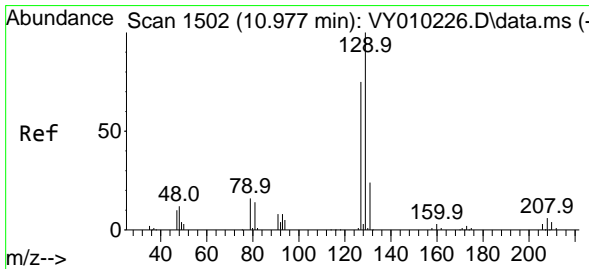
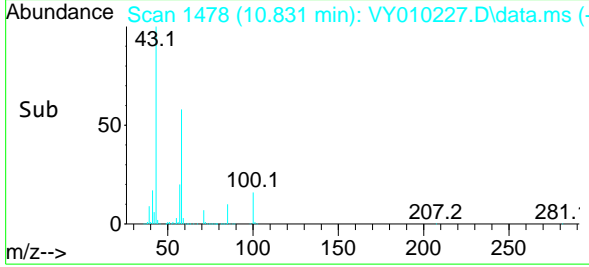
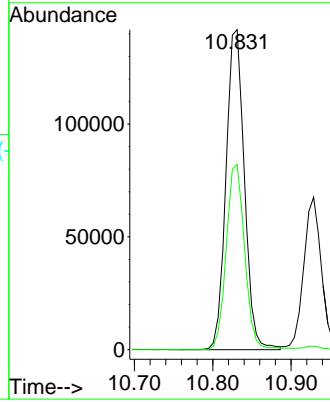
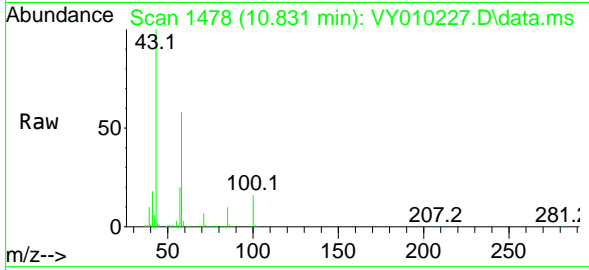




#59
 2-Hexanone
 Concen: 222.501 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

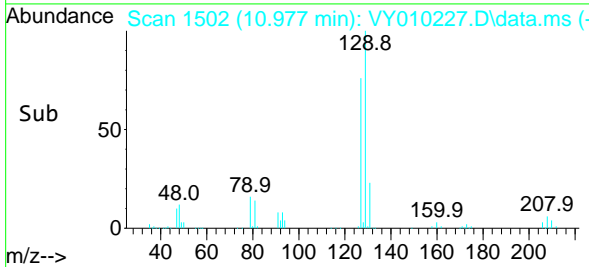
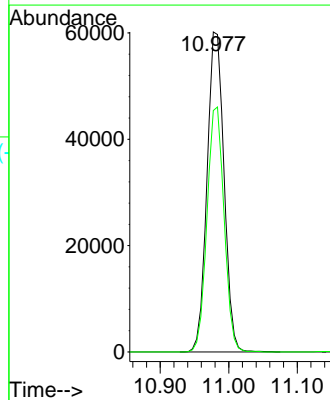
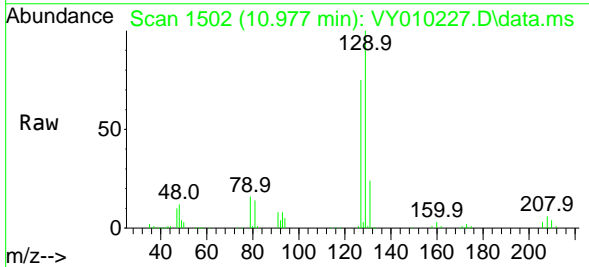
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

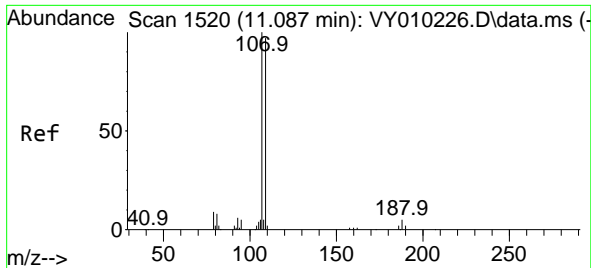
Tgt Ion: 43 Resp: 231619
 Ion Ratio Lower Upper
 43 100
 58 58.1 24.4 73.4



#60
 Dibromochloromethane
 Concen: 48.657 ug/l
 RT: 10.977 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:129 Resp: 103743
 Ion Ratio Lower Upper
 129 100
 127 76.9 38.7 116.1

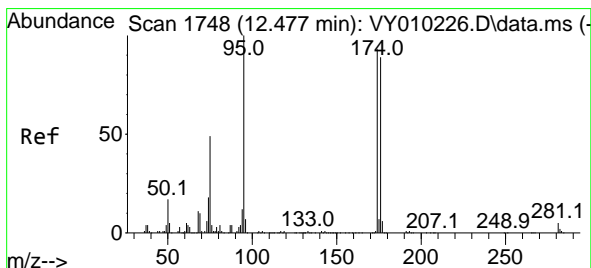
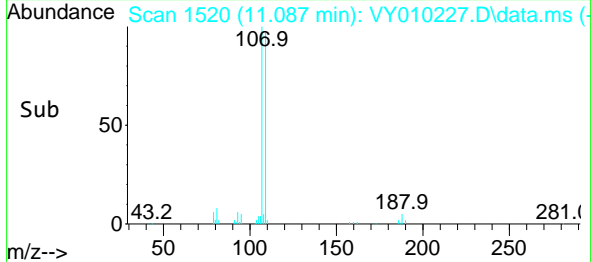
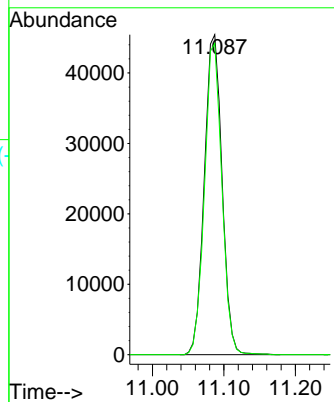
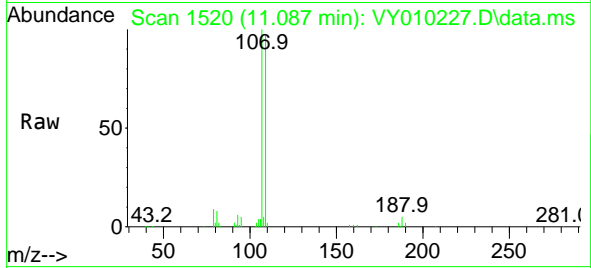




#61
 1,2-Dibromoethane
 Concen: 46.650 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

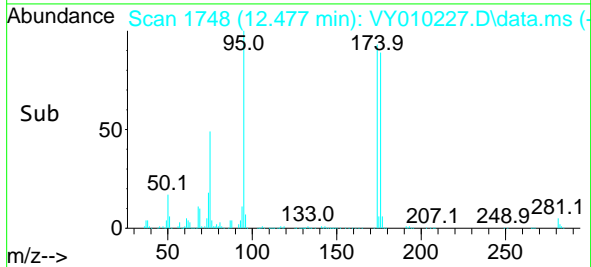
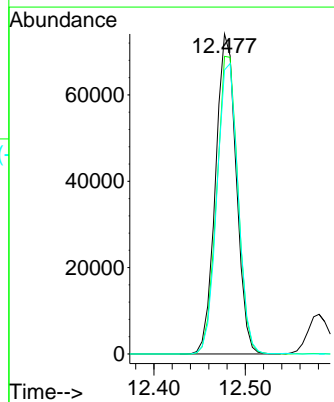
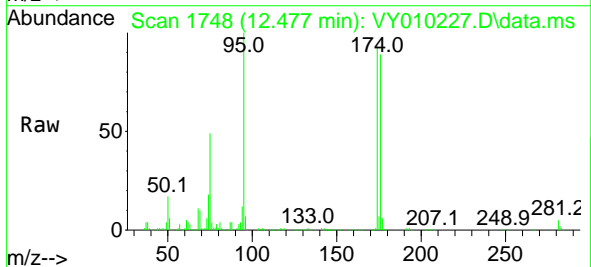
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

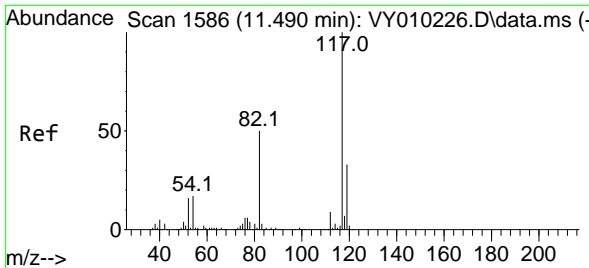
Tgt Ion:107 Resp: 78300
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 50.306 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

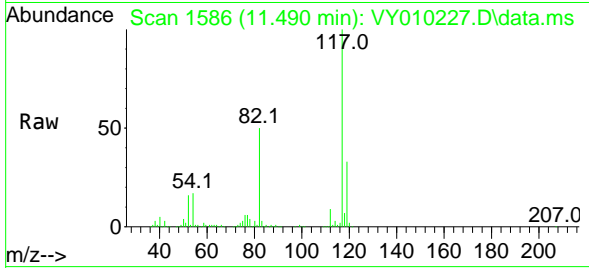
Tgt Ion: 95 Resp: 116581
 Ion Ratio Lower Upper
 95 100
 174 95.1 0.0 177.0
 176 92.8 0.0 175.8





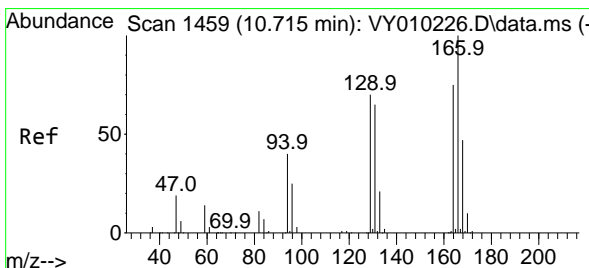
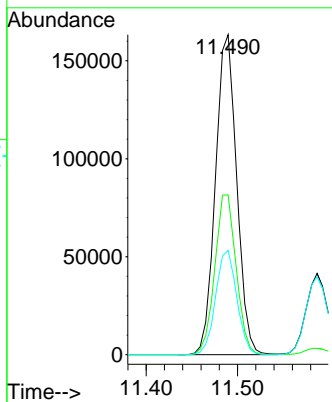
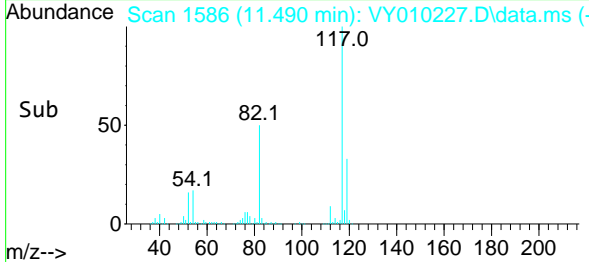
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

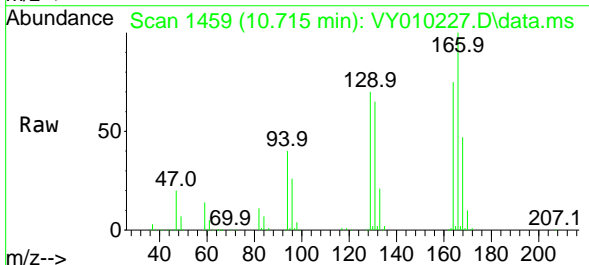


Tgt Ion:117 Resp: 264105

Ion	Ratio	Lower	Upper
117	100		
82	49.9	43.0	64.4
119	32.6	25.4	38.0

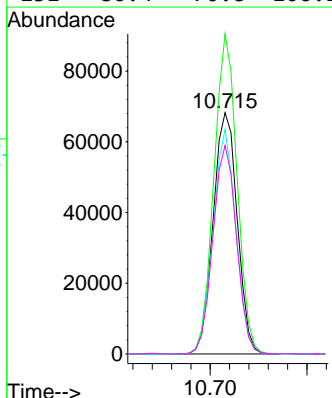
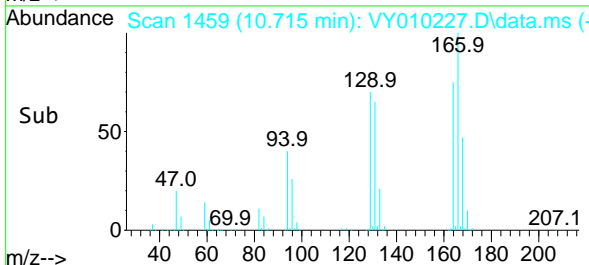


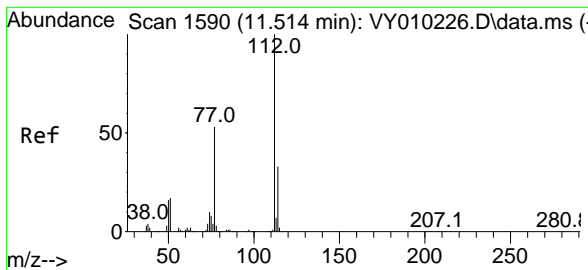
#64
 Tetrachloroethene
 Concen: 51.571 ug/l
 RT: 10.715 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion:164 Resp: 117581

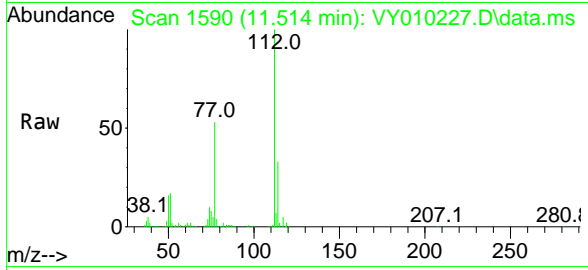
Ion	Ratio	Lower	Upper
164	100		
166	132.6	100.4	150.6
129	93.1	71.4	107.0
131	86.4	70.8	106.2



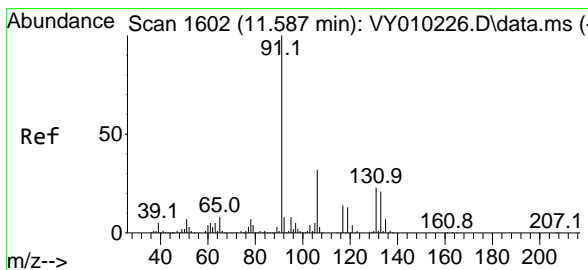
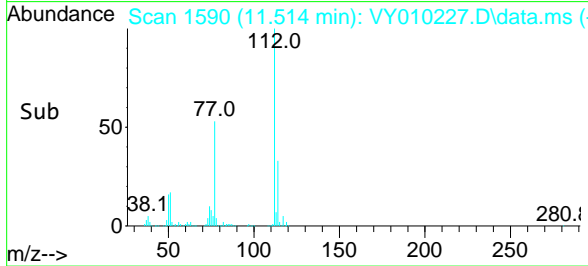
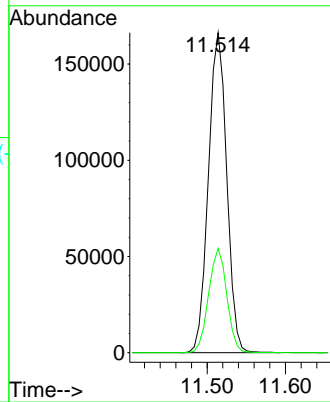


#65
 Chlorobenzene
 Concen: 49.621 ug/l
 RT: 11.514 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

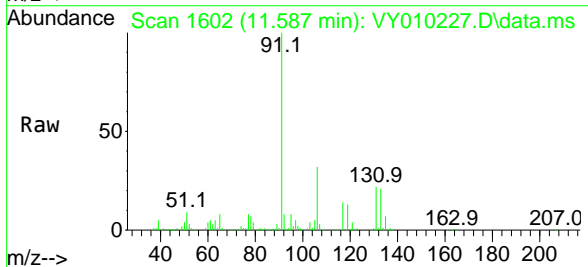
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



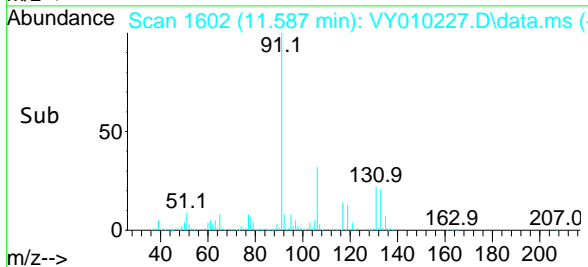
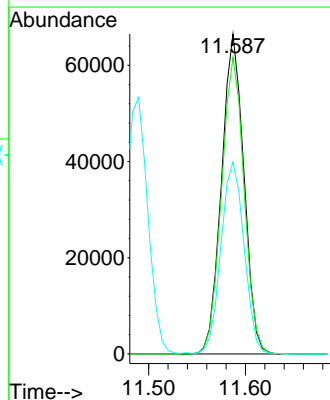
Tgt Ion:112 Resp: 270090
 Ion Ratio Lower Upper
 112 100
 114 32.6 25.8 38.6

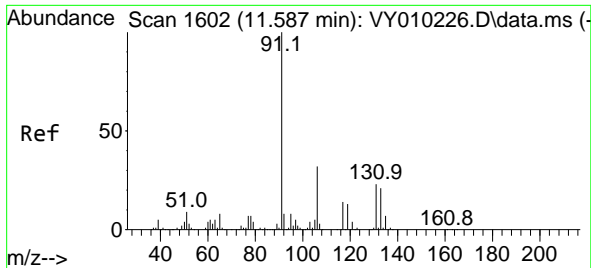


#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.804 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion:131 Resp: 106418
 Ion Ratio Lower Upper
 131 100
 133 93.7 47.9 143.6
 119 62.2 30.8 92.3

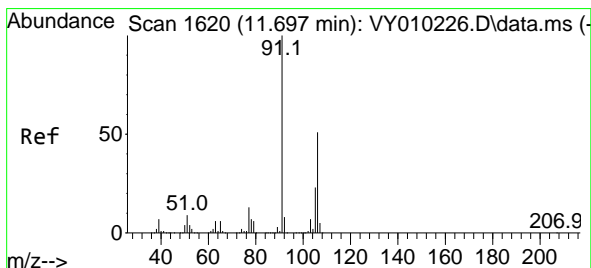
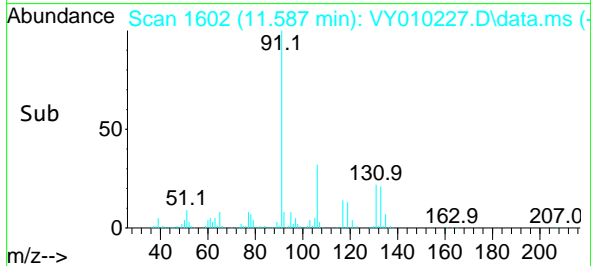
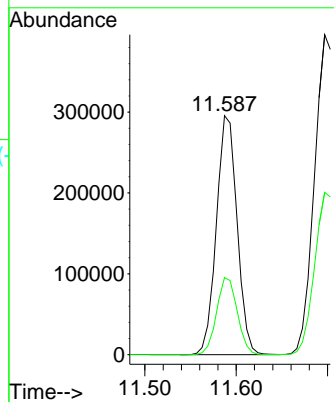
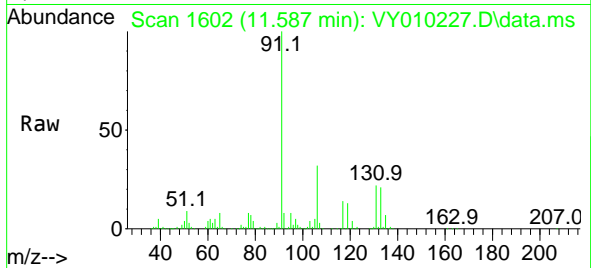




#67
 Ethyl Benzene
 Concen: 50.146 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

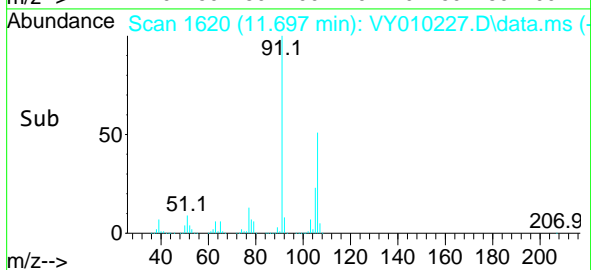
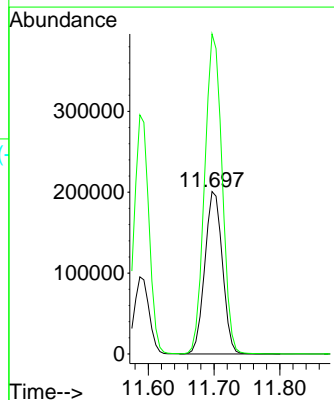
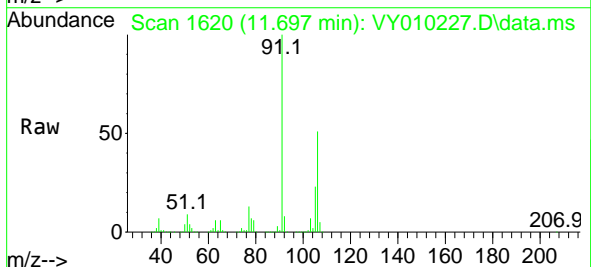
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

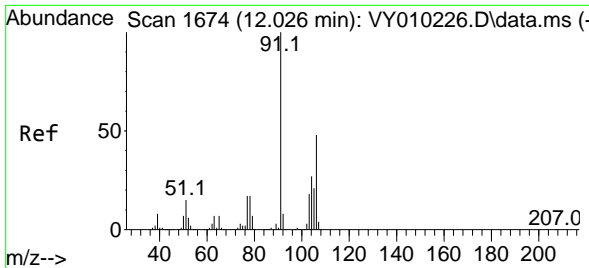
Tgt Ion: 91 Resp: 465655
 Ion Ratio Lower Upper
 91 100
 106 32.2 24.5 36.7



#68
 m/p-Xylenes
 Concen: 100.693 ug/l
 RT: 11.697 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

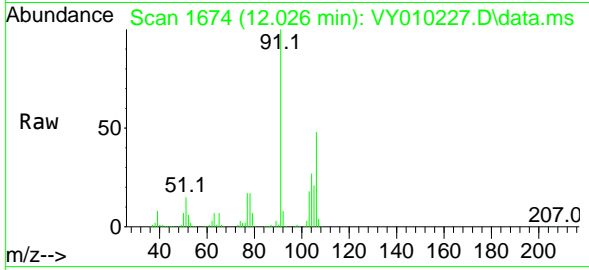
Tgt Ion: 106 Resp: 372960
 Ion Ratio Lower Upper
 106 100
 91 195.5 166.6 249.8



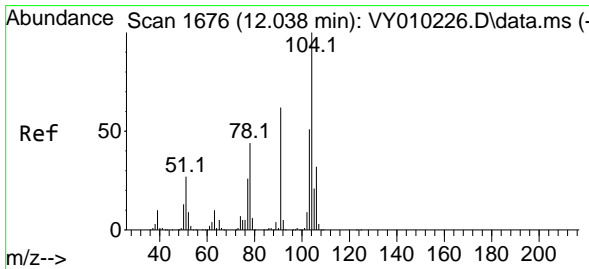
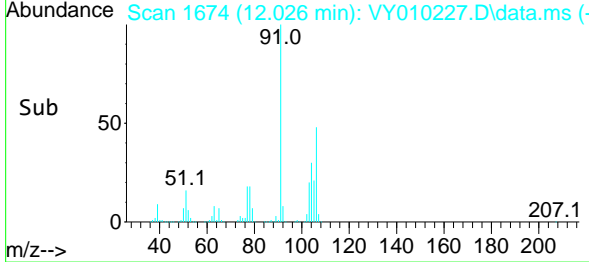
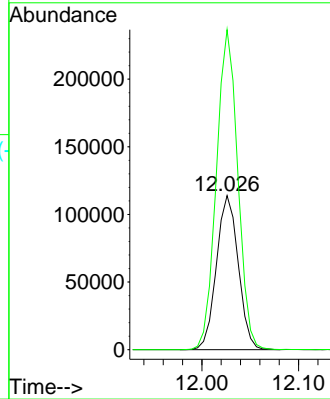


#69
 o-Xylene
 Concen: 51.780 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

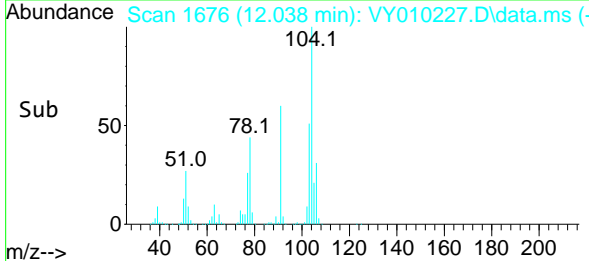
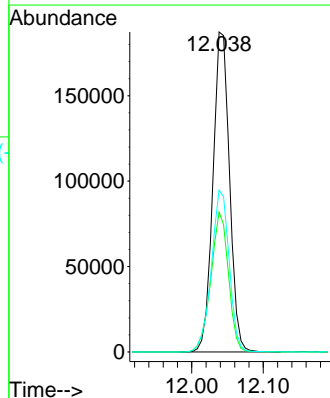
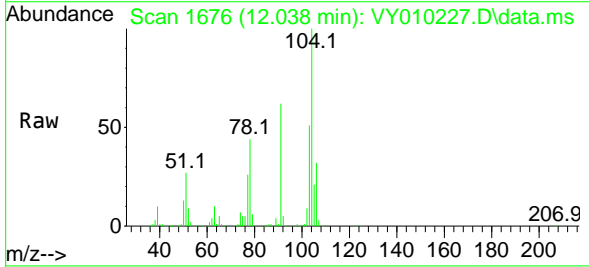


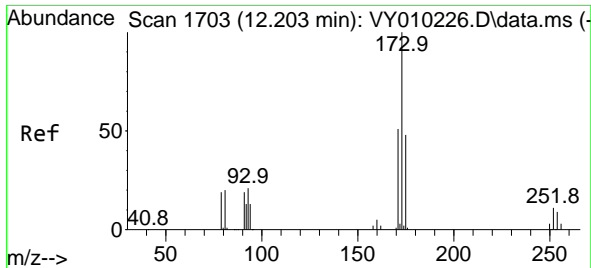
Tgt Ion:106 Resp: 178485
 Ion Ratio Lower Upper
 106 100
 91 203.8 110.3 331.0



#70
 Styrene
 Concen: 52.246 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:104 Resp: 301947
 Ion Ratio Lower Upper
 104 100
 78 46.4 42.4 63.6
 103 54.4 44.4 66.6



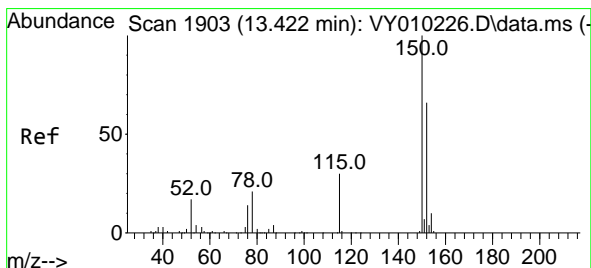
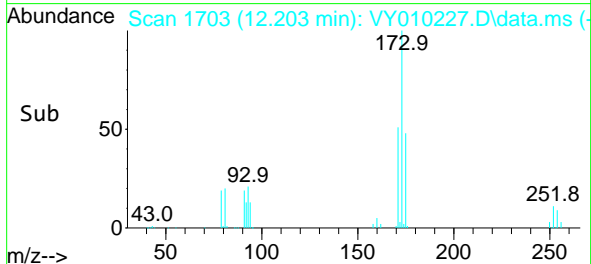
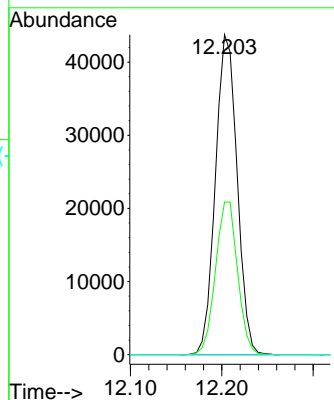
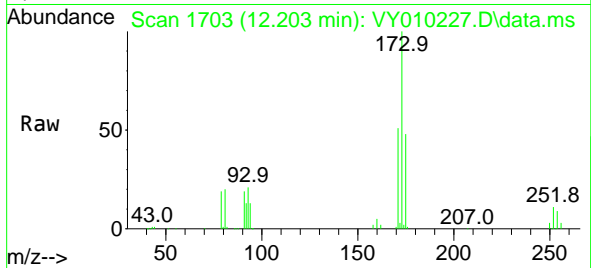


#71
 Bromoform
 Concen: 53.136 ug/l
 RT: 12.203 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

Tgt Ion:173 Resp: 72154

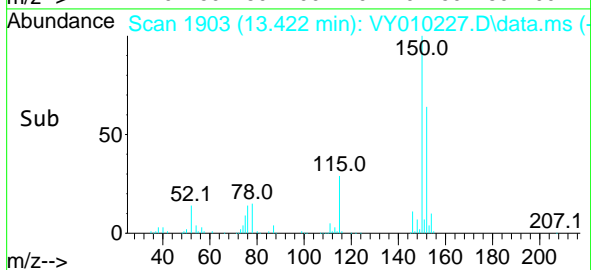
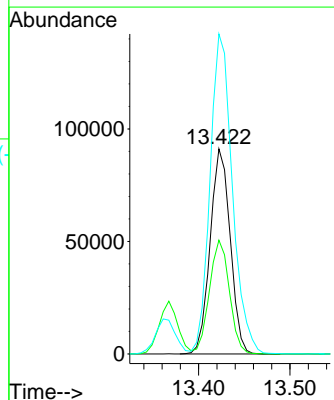
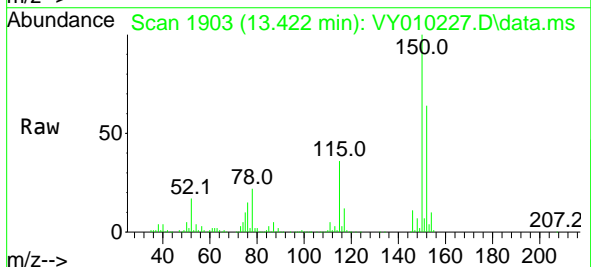
Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0

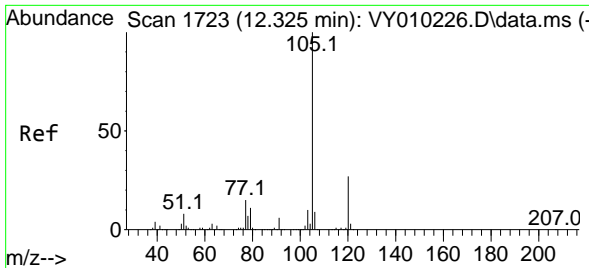


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:152 Resp: 138833

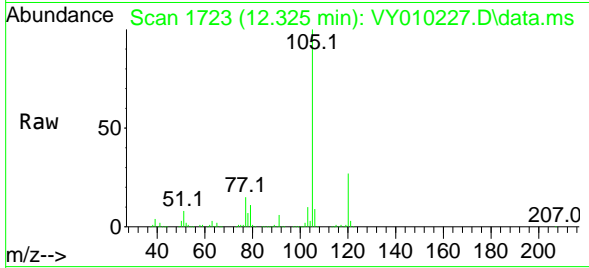
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.2	84.7
150	173.7	0.0	347.6



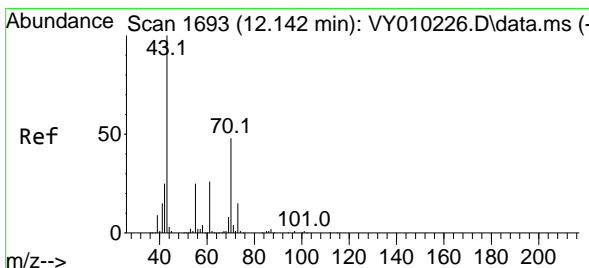
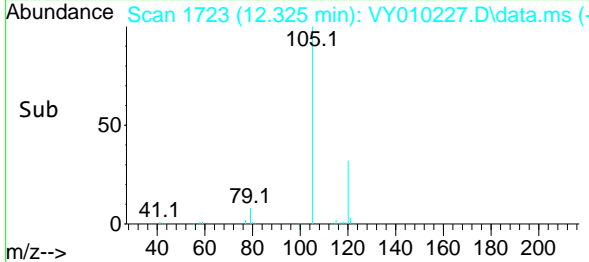
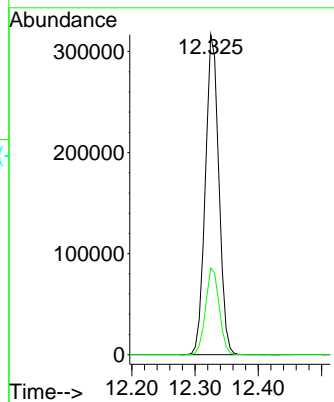


#73
 Isopropylbenzene
 Concen: 50.191 ug/l
 RT: 12.325 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

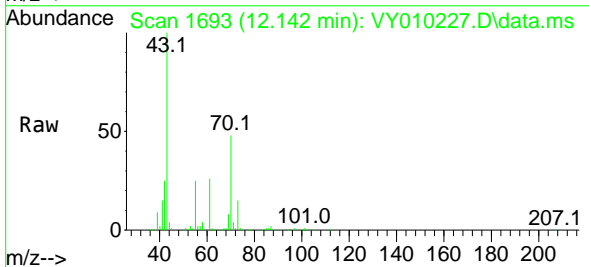
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



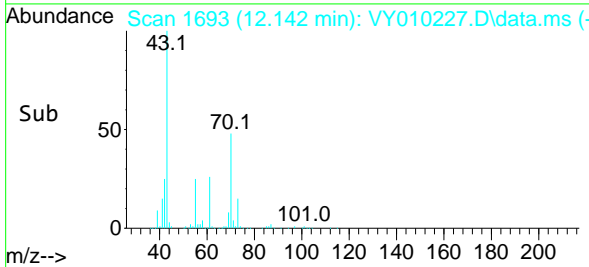
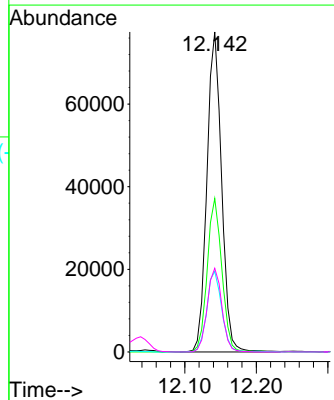
Tgt Ion:105 Resp: 471111
 Ion Ratio Lower Upper
 105 100
 120 27.4 13.4 40.2

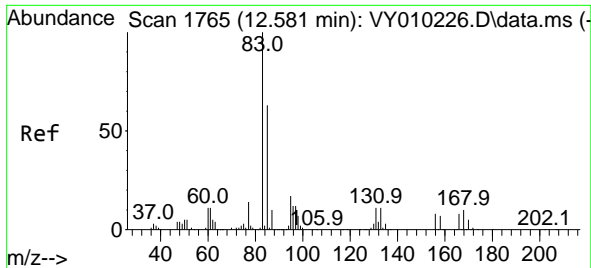


#74
 N-amy1 acetate
 Concen: 45.196 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion: 43 Resp: 110441
 Ion Ratio Lower Upper
 43 100
 70 47.8 28.7 43.1#
 55 25.6 17.3 25.9
 61 26.2 17.0 25.6#

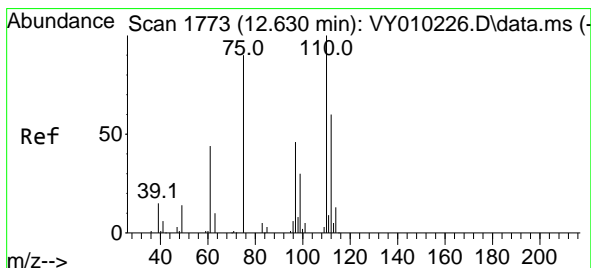
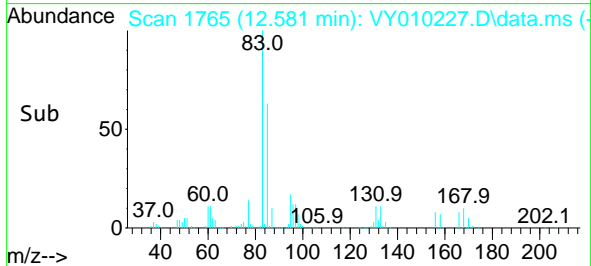
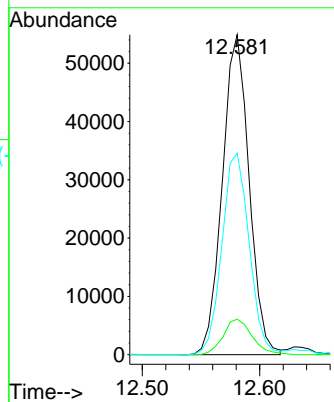
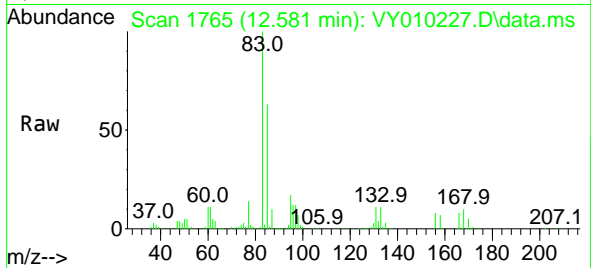




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.775 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

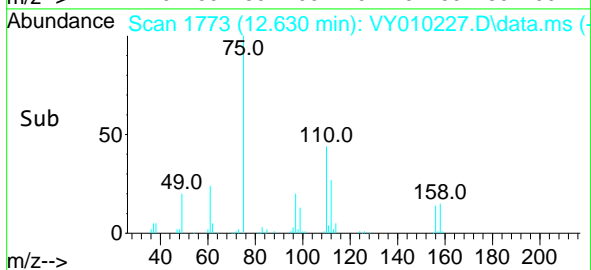
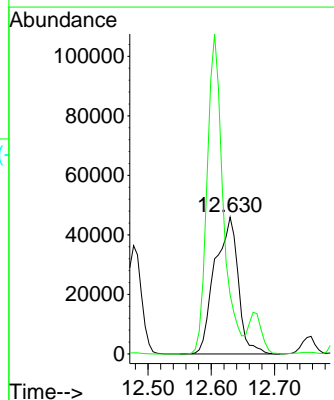
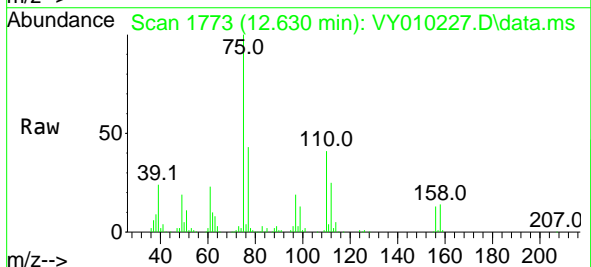
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

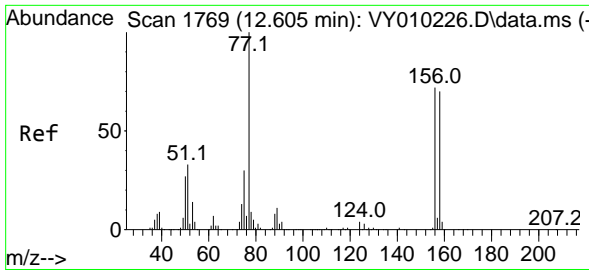
Tgt Ion: 83 Resp: 87105
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 86.506 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

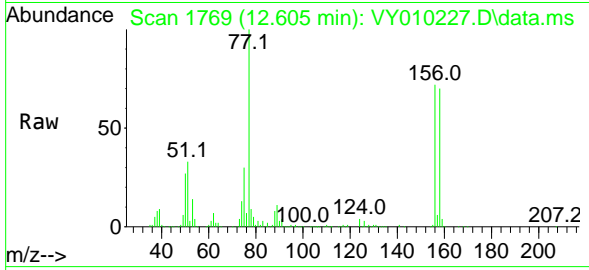
Tgt Ion: 75 Resp: 118093
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



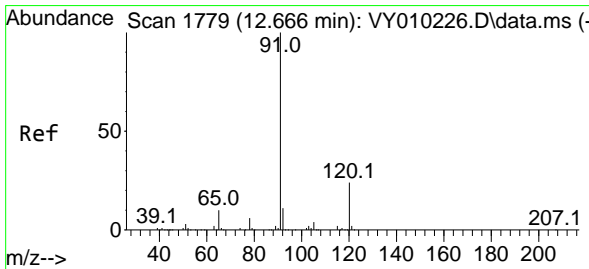
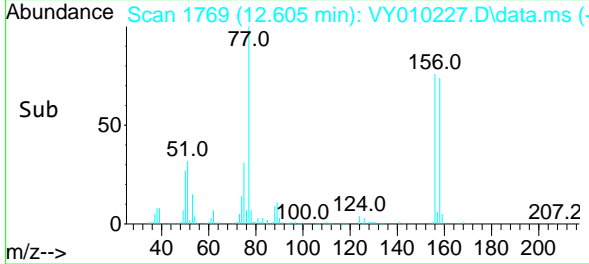
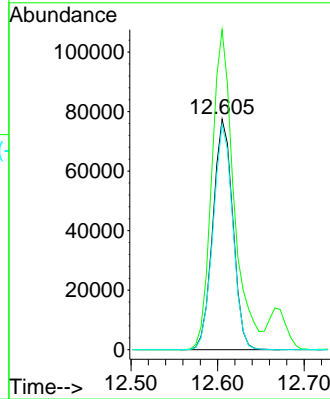


#77
 Bromobenzene
 Concen: 51.370 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

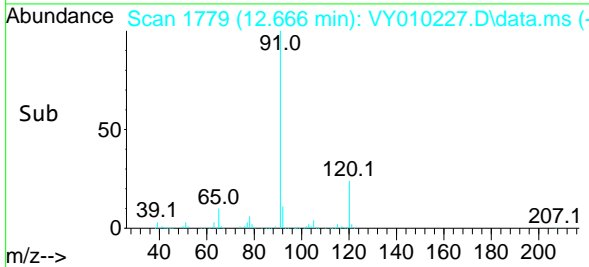
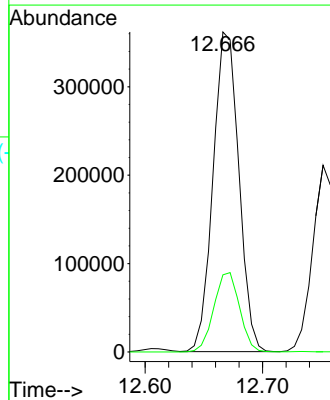
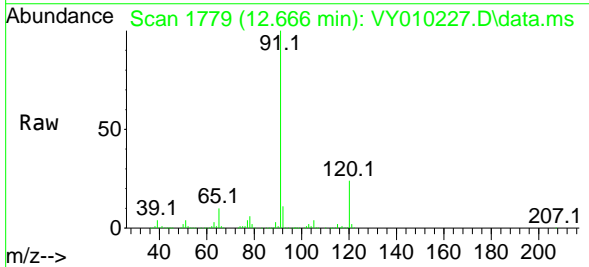


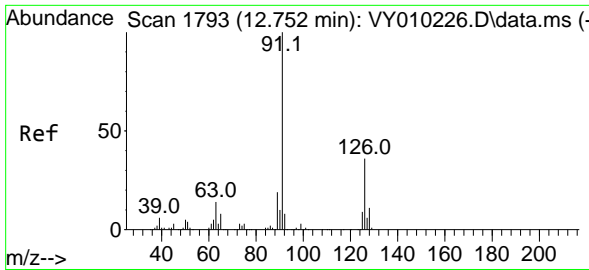
Tgt Ion: 156 Resp: 123223
 Ion Ratio Lower Upper
 156 100
 77 153.6 95.5 286.4
 158 96.4 48.0 144.0



#78
 n-propylbenzene
 Concen: 49.503 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 91 Resp: 551117
 Ion Ratio Lower Upper
 91 100
 120 24.8 11.3 33.9

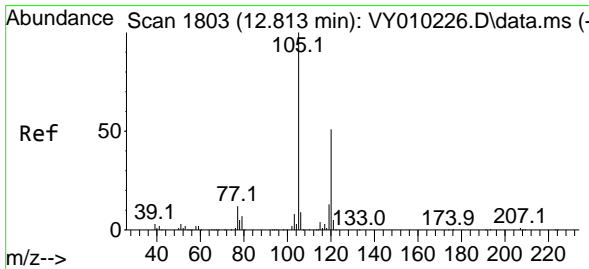
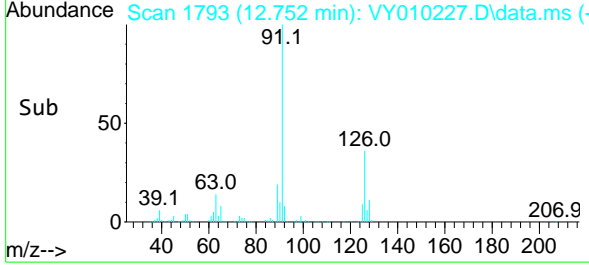
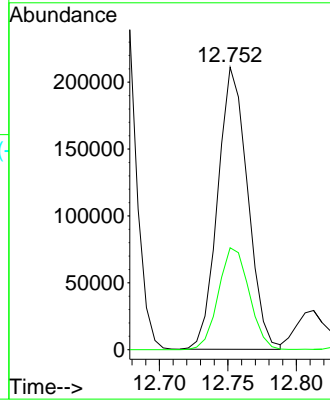
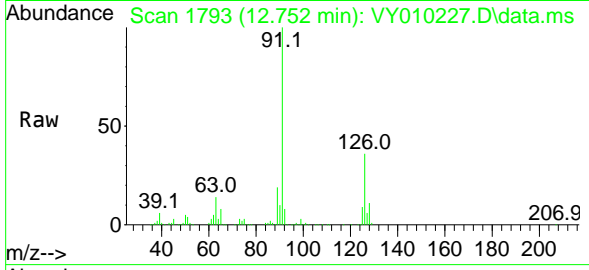




#79
 2-Chlorotoluene
 Concen: 49.935 ug/l
 RT: 12.752 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

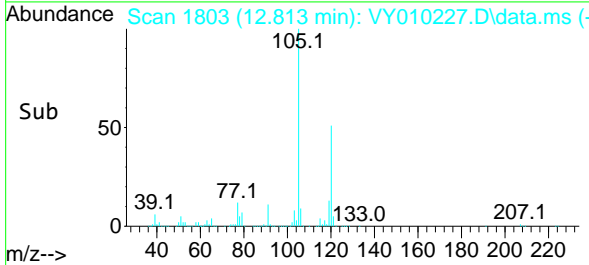
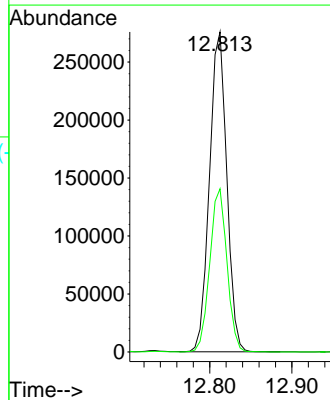
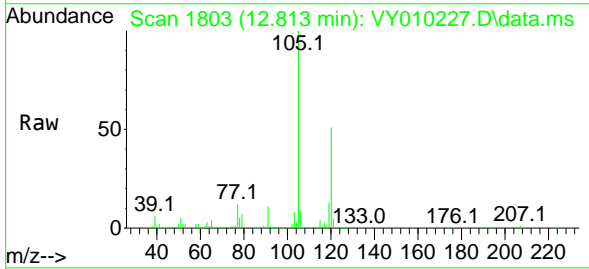
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

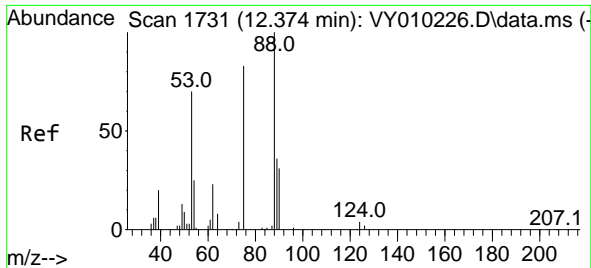
Tgt Ion: 91 Resp: 320694
 Ion Ratio Lower Upper
 91 100
 126 37.2 16.9 50.6



#80
 1,3,5-Trimethylbenzene
 Concen: 50.536 ug/l
 RT: 12.813 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

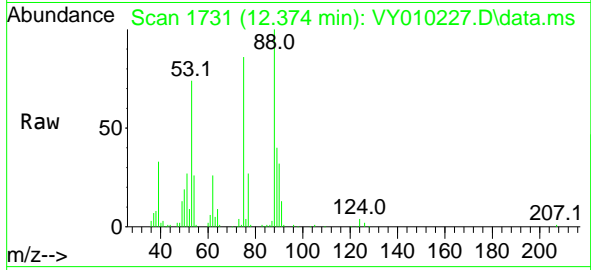
Tgt Ion: 105 Resp: 402958
 Ion Ratio Lower Upper
 105 100
 120 50.8 24.4 73.4



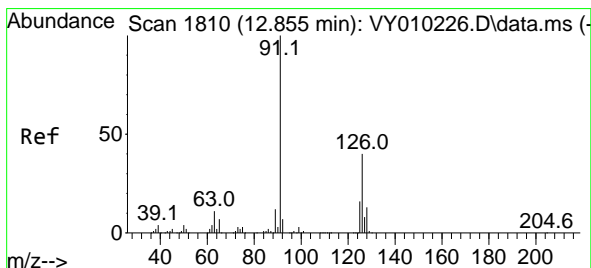
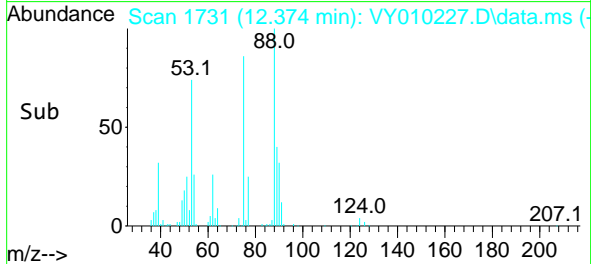
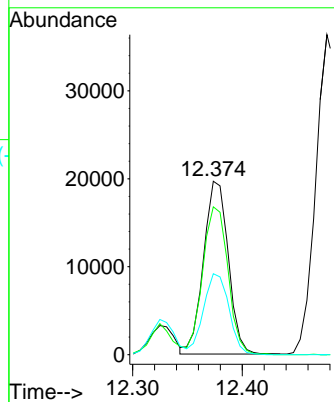


#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.253 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

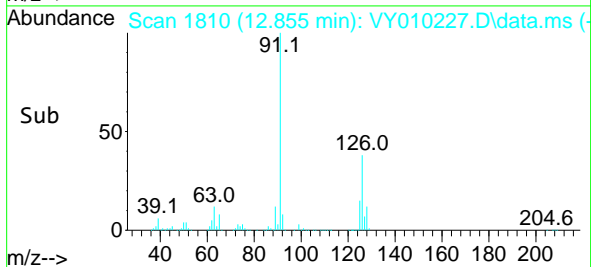
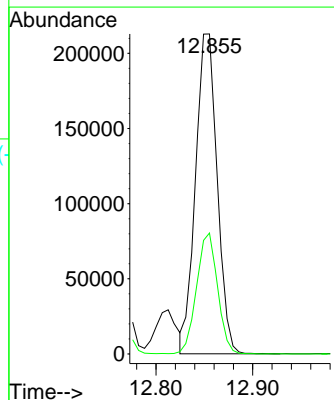
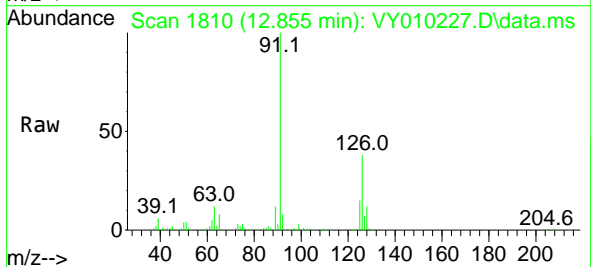


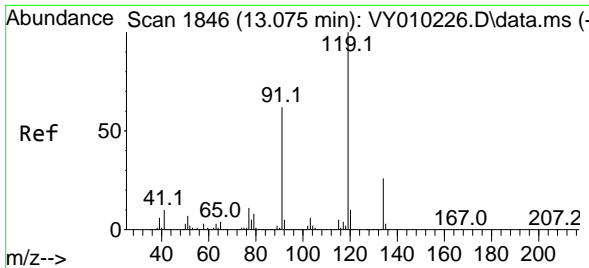
Tgt Ion: 75 Resp: 30919
 Ion Ratio Lower Upper
 75 100
 53 87.1 85.3 127.9
 89 47.9 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 49.207 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 91 Resp: 331536
 Ion Ratio Lower Upper
 91 100
 126 36.8 17.0 51.0



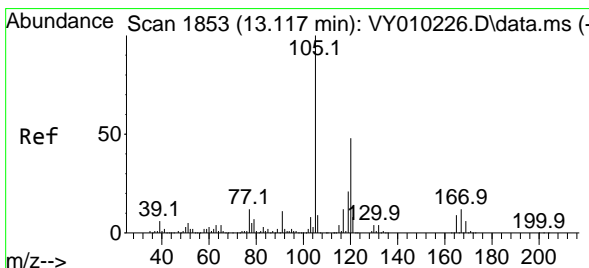
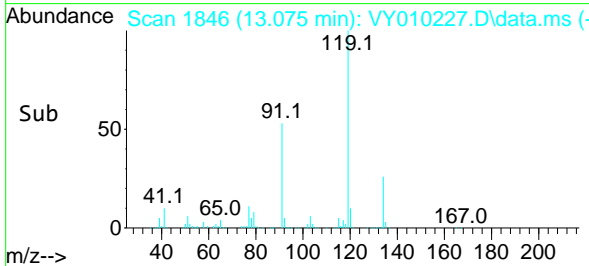
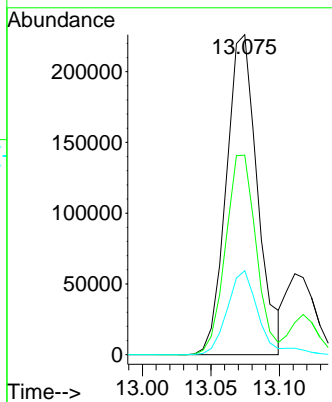
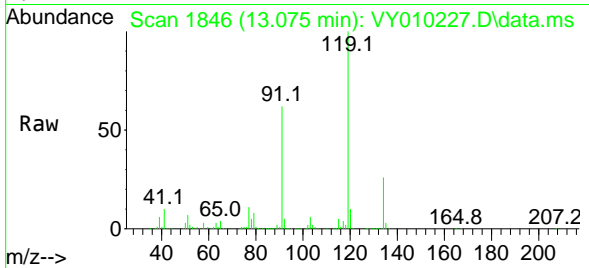


#83
 tert-Butylbenzene
 Concen: 50.822 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

Tgt Ion:119 Resp: 358378

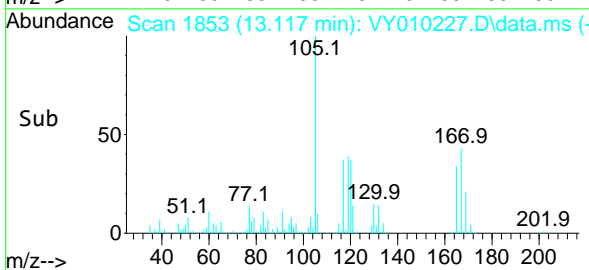
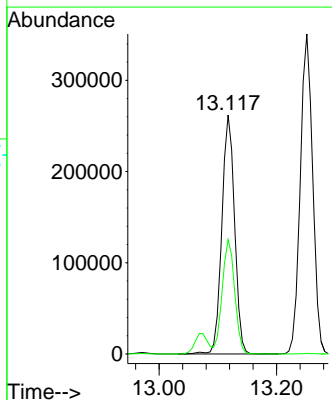
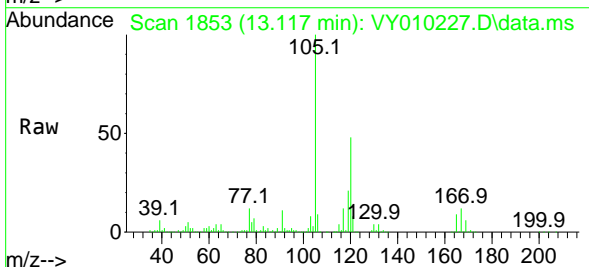
Ion	Ratio	Lower	Upper
119	100		
91	61.3	34.8	104.4
134	26.6	13.3	39.9

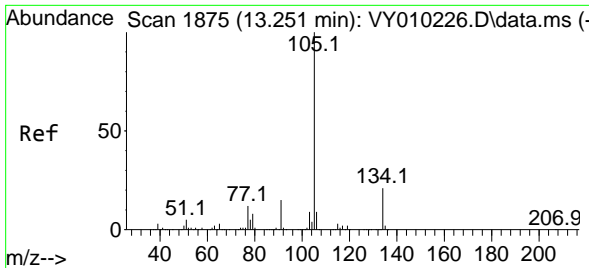


#84
 1,2,4-Trimethylbenzene
 Concen: 50.228 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:105 Resp: 393327

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.3	66.9

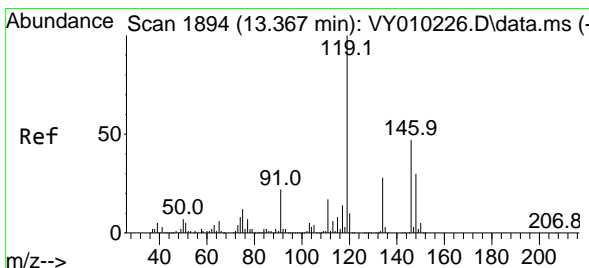
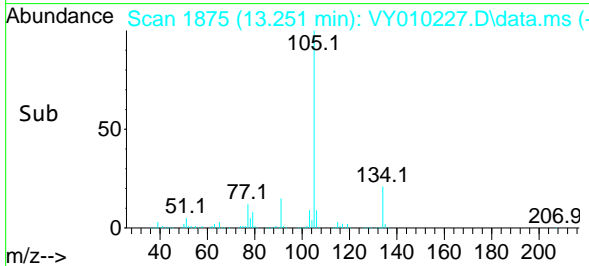
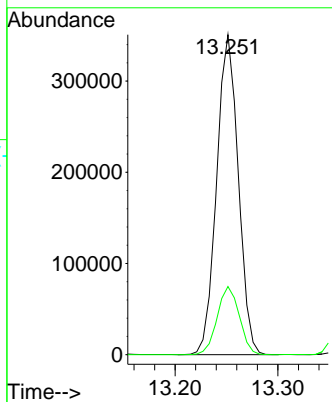
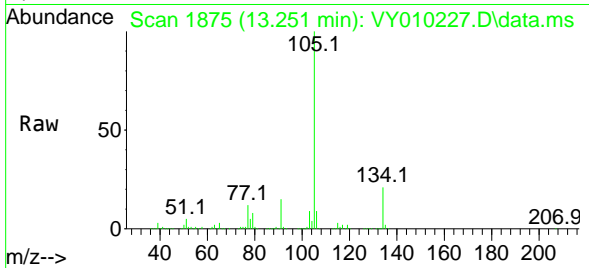




#85
 sec-Butylbenzene
 Concen: 49.355 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

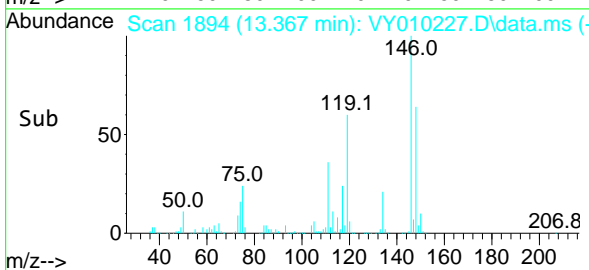
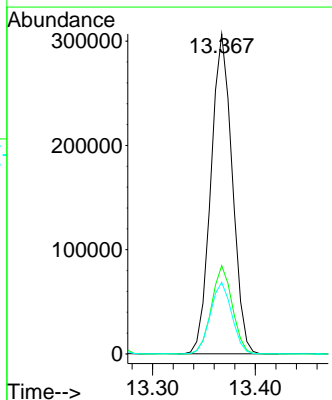
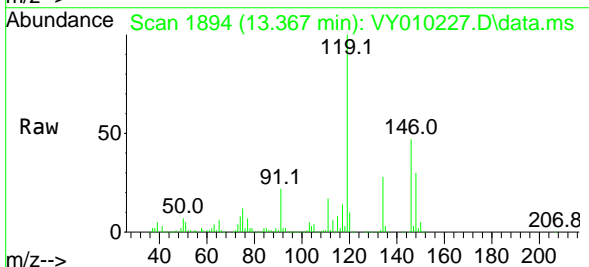
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

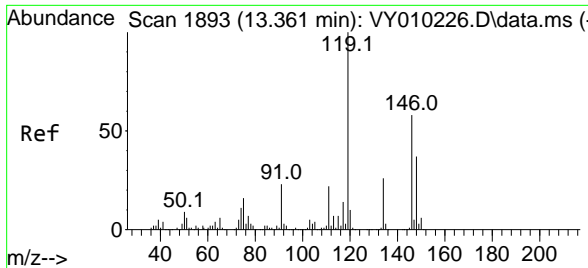
Tgt Ion:105 Resp: 511938
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.312 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

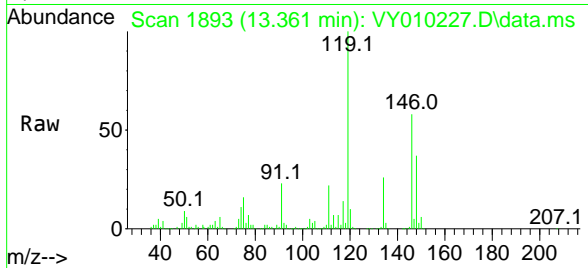
Tgt Ion:119 Resp: 441119
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.5 12.4 37.2



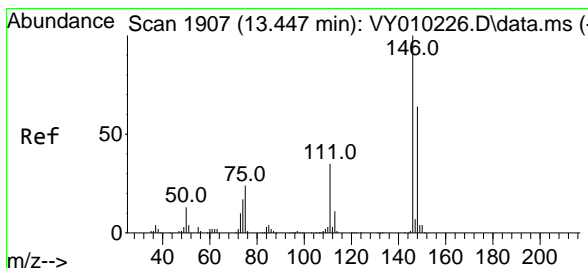
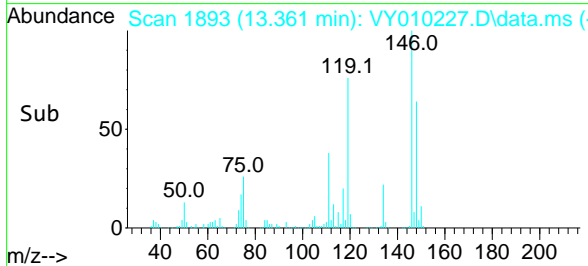
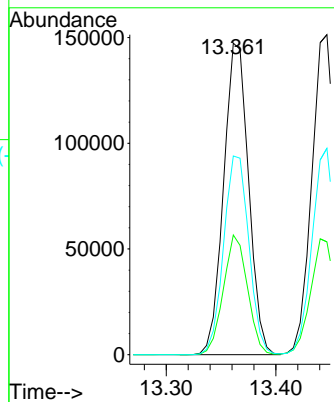


#87
 1,3-Dichlorobenzene
 Concen: 49.229 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

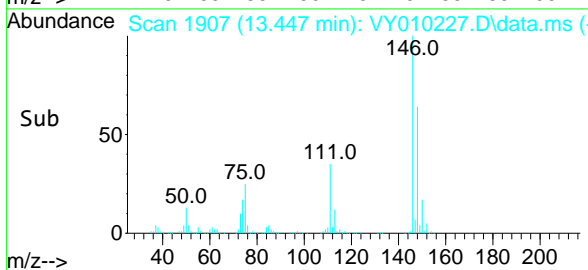
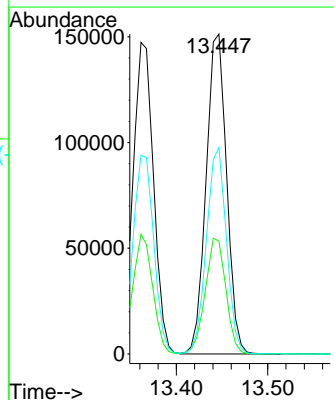
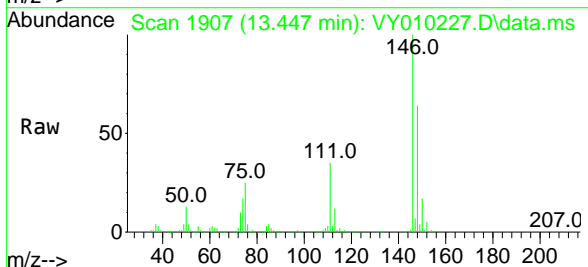


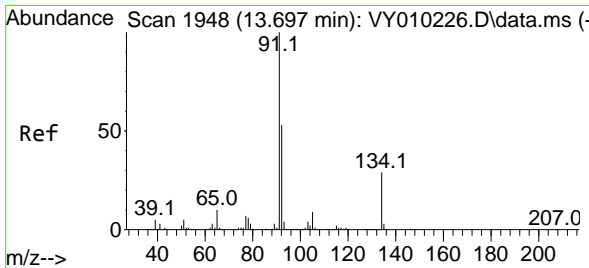
Tgt Ion:146 Resp: 233374
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.5 58.5
 148 64.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.263 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:146 Resp: 235291
 Ion Ratio Lower Upper
 146 100
 111 36.4 19.3 57.8
 148 63.2 32.6 97.8

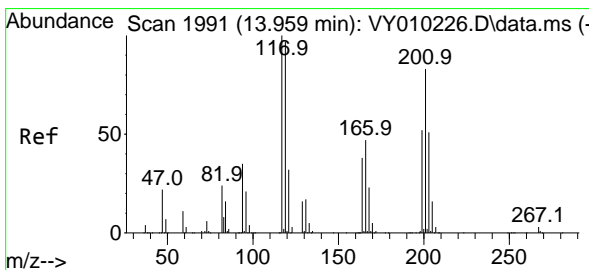
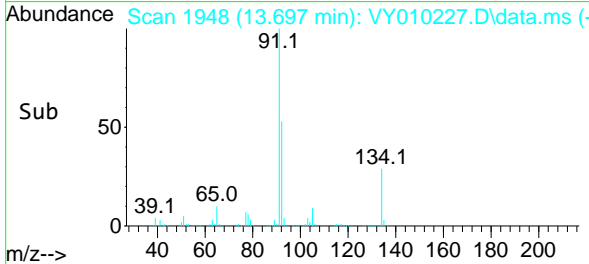
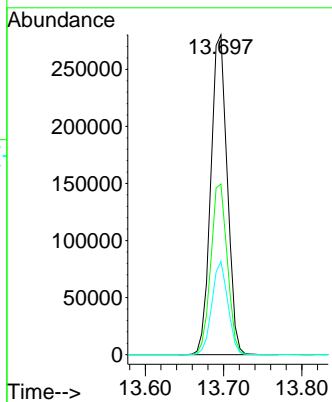
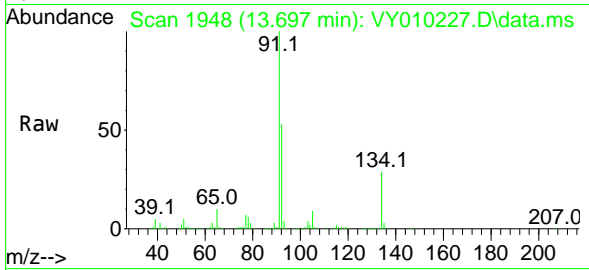




#89
 n-Butylbenzene
 Concen: 51.387 ug/l
 RT: 13.697 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

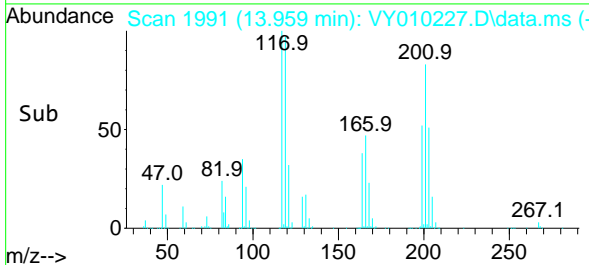
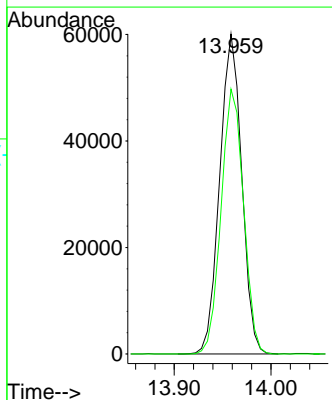
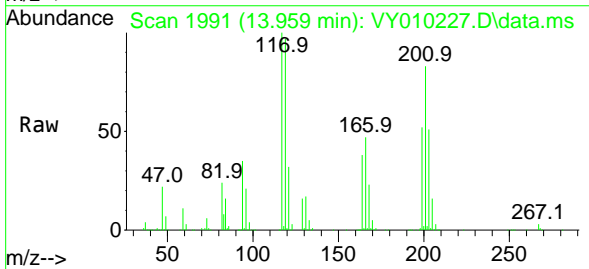
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

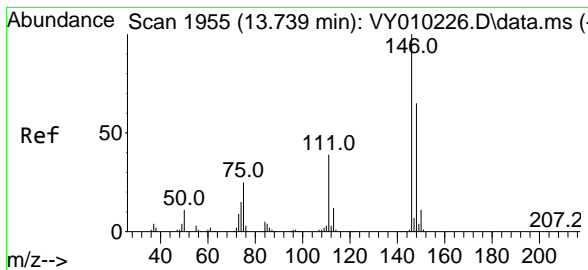
Tgt Ion	Resp	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	28.3	13.0	38.9



#90
 Hexachloroethane
 Concen: 54.739 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion	Resp	Lower	Upper
117	100		
201	84.3	43.0	128.8



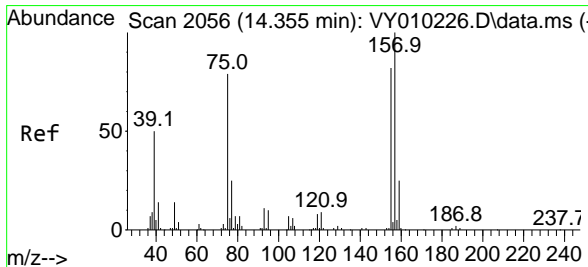
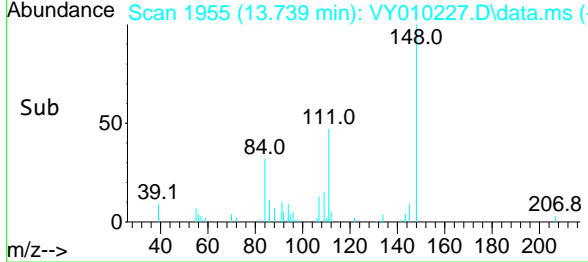
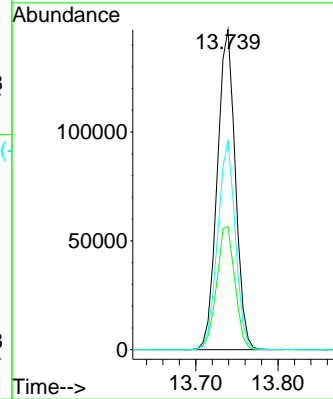
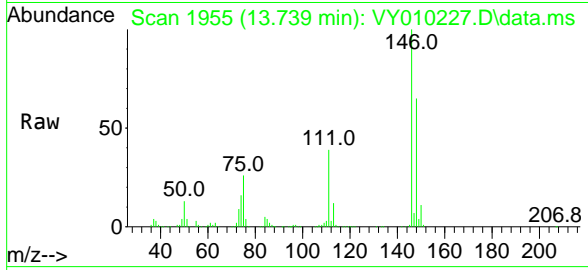


#91
 1,2-Dichlorobenzene
 Concen: 52.291 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

Tgt Ion:146 Resp: 224130

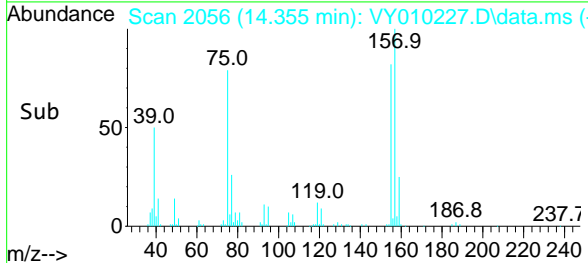
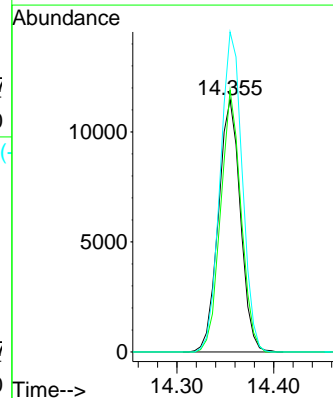
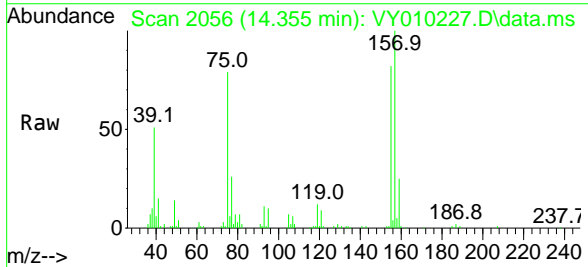
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.9
148	64.0	32.3	96.9

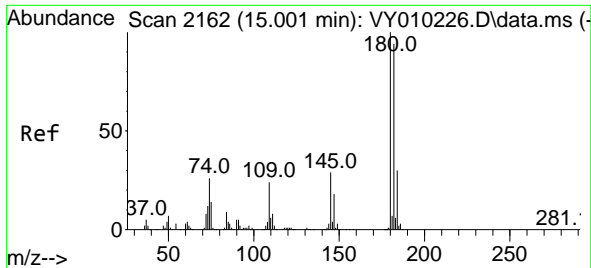


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.704 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion: 75 Resp: 18095

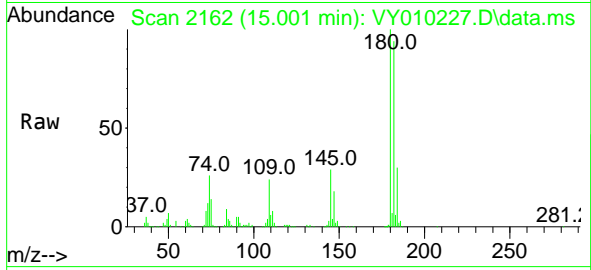
Ion	Ratio	Lower	Upper
75	100		
155	95.9	38.0	113.9
157	126.7	47.8	143.3



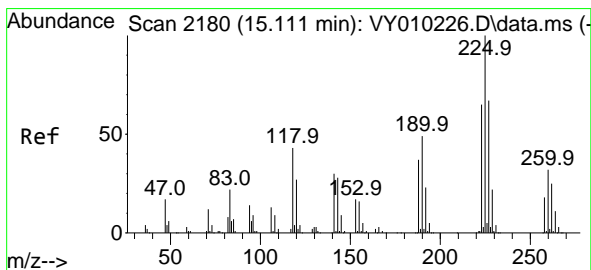
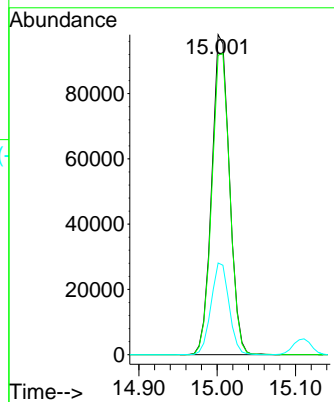
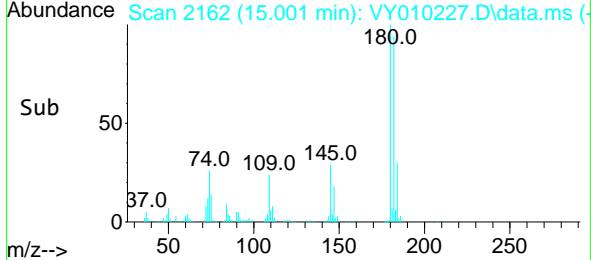


#93
 1,2,4-Trichlorobenzene
 Concen: 54.777 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

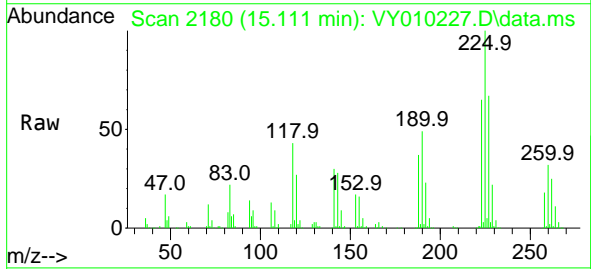
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



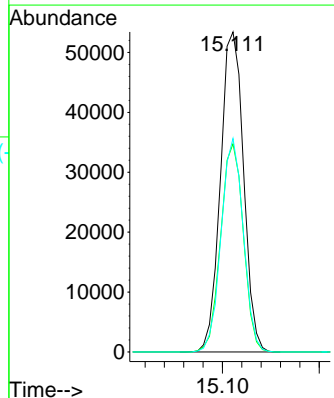
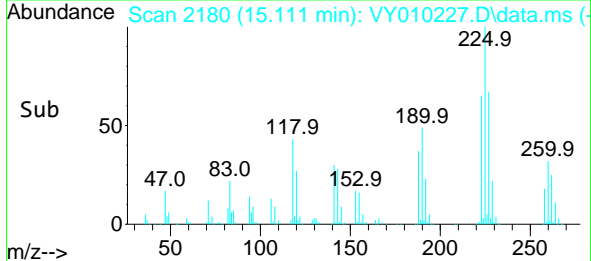
Tgt Ion:180 Resp: 154102
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.3 141.9
 145 29.0 14.6 43.8

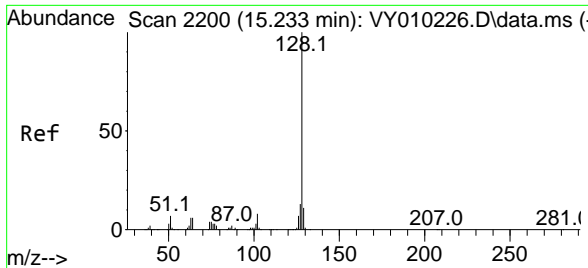


#94
 Hexachlorobutadiene
 Concen: 53.093 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01



Tgt Ion:225 Resp: 88470
 Ion Ratio Lower Upper
 225 100
 223 63.9 30.8 92.3
 227 64.0 31.6 94.7



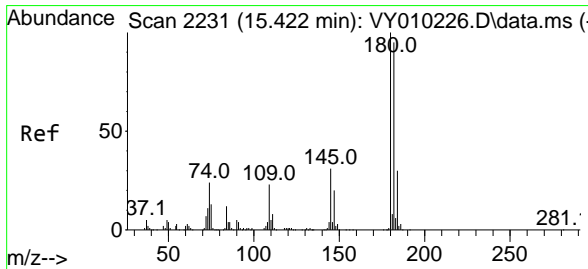
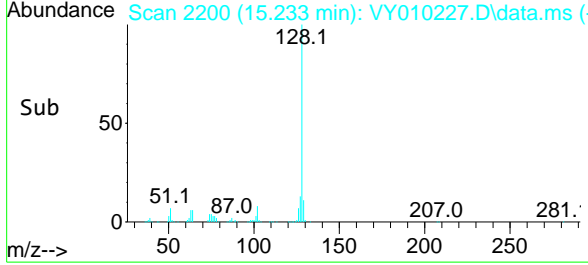
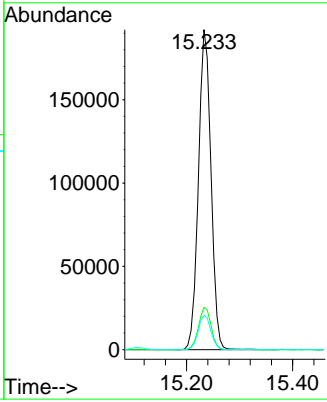
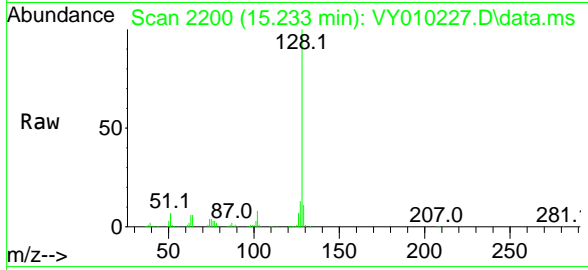


#95
 Naphthalene
 Concen: 56.833 ug/l
 RT: 15.233 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050

Tgt Ion:128 Resp: 315067

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	10.9	8.4	12.6



#96
 1,2,3-Trichlorobenzene
 Concen: 54.829 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: VY010227.D
 Acq: 30 Aug 2022 19:01

Tgt Ion:180 Resp: 136865

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	30.6	15.3	45.9

