

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009235.D
 Acq On : 17 Jun 2022 18:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 22:57:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	193501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	314128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	281171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140803	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	102885	50.900	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.800%	
35) Dibromofluoromethane	7.703	113	102964	52.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.560%	
50) Toluene-d8	10.172	98	372471	49.682	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	12.477	95	132506	49.737	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.893	85	70117	47.870	ug/l	99
3) Chloromethane	2.101	50	74892	41.269	ug/l	96
4) Vinyl Chloride	2.235	62	83267	43.712	ug/l	98
5) Bromomethane	2.637	94	60633	45.309	ug/l	94
6) Chloroethane	2.777	64	55783	46.799	ug/l	95
7) Trichlorofluoromethane	3.113	101	154825	50.882	ug/l	95
8) Diethyl Ether	3.515	74	59141	51.224	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	97251	51.980	ug/l	95
10) Methyl Iodide	4.076	142	127787	53.468	ug/l	88
11) Tert butyl alcohol	4.942	59	53448	166.671	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	92180	50.062	ug/l	83
13) Acrolein	3.710	56	9737	165.337	ug/l	99
14) Allyl chloride	4.466	41	163123	49.093	ug/l #	91
15) Acrylonitrile	5.149	53	156809	253.932	ug/l	98
16) Acetone	3.936	43	118673	233.076	ug/l	90
17) Carbon Disulfide	4.180	76	266716	50.035	ug/l	100
18) Methyl Acetate	4.466	43	73174	49.758	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	289282	52.071	ug/l	99
20) Methylene Chloride	4.698	84	122125	53.489	ug/l	89
21) trans-1,2-Dichloroethene	5.198	96	111913	51.871	ug/l	83
22) Diisopropyl ether	6.112	45	335128	48.914	ug/l	88
23) Vinyl Acetate	6.045	43	1103923	256.133	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	197466	51.007	ug/l	99
25) 2-Butanone	6.978	43	196666	244.094	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	166102	48.423	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	130427	51.545	ug/l	86
28) Bromochloromethane	7.325	49	81139	48.898	ug/l #	81
29) Tetrahydrofuran	7.338	42	130211	243.400	ug/l #	88
30) Chloroform	7.496	83	203340	51.063	ug/l	98
31) Cyclohexane	7.777	56	170546	47.102	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	177555	50.710	ug/l	96
36) 1,1-Dichloropropene	7.911	75	150462	49.665	ug/l	96
37) Ethyl Acetate	7.063	43	89328	49.550	ug/l #	94
38) Carbon Tetrachloride	7.892	117	158901	50.724	ug/l	99
39) Methylcyclohexane	9.179	83	188170	51.519	ug/l	90
40) Benzene	8.155	78	441488	49.903	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009235.D
 Acq On : 17 Jun 2022 18:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 22:57:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	122620	121.605	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	130406	50.542	ug/l	91
43) Isopropyl Acetate	8.264	43	165625	49.670	ug/l #	91
44) Trichloroethene	8.929	130	129152	51.072	ug/l	98
45) 1,2-Dichloropropane	9.209	63	113324	50.534	ug/l	95
46) Dibromomethane	9.301	93	65789	51.001	ug/l	98
47) Bromodichloromethane	9.490	83	157381	51.190	ug/l	98
48) Methyl methacrylate	9.289	41	74542	50.085	ug/l #	86
49) 1,4-Dioxane	9.301	88	17296	942.599	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	426696	243.270	ug/l	92
52) Toluene	10.240	92	277050	49.046	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	166892	51.750	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	185537	50.940	ug/l #	88
55) 1,1,2-Trichloroethane	10.636	97	93861	51.418	ug/l	96
56) Ethyl methacrylate	10.502	69	129157	52.192	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	160239	51.385	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	266535	248.475	ug/l	94
59) 2-Hexanone	10.825	43	294116	244.428	ug/l	90
60) Dibromochloromethane	10.977	129	117339	52.503	ug/l	98
61) 1,2-Dibromoethane	11.081	107	90745	51.006	ug/l	99
64) Tetrachloroethene	10.715	164	135068	51.853	ug/l	95
65) Chlorobenzene	11.508	112	302130	49.604	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	114920	51.519	ug/l	98
67) Ethyl Benzene	11.587	91	525902	49.481	ug/l	97
68) m/p-Xylenes	11.697	106	413534	98.690	ug/l	93
69) o-Xylene	12.026	106	202933	51.114	ug/l	90
70) Styrene	12.038	104	342096	51.365	ug/l	96
71) Bromoform	12.203	173	73295	51.445	ug/l #	98
73) Isopropylbenzene	12.325	105	526307	49.664	ug/l	99
74) N-amyl acetate	12.136	43	142328	48.147	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	98556	46.989	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	139507	89.732	ug/l #	100
77) Bromobenzene	12.605	156	130952	50.296	ug/l	91
78) n-propylbenzene	12.666	91	626665	48.873	ug/l	98
79) 2-Chlorotoluene	12.751	91	353241	48.895	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	435362	49.152	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	36749	47.107	ug/l	88
82) 4-Chlorotoluene	12.849	91	365308	48.461	ug/l	96
83) tert-Butylbenzene	13.068	119	390005	50.081	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	433518	49.864	ug/l	96
85) sec-Butylbenzene	13.251	105	570106	49.439	ug/l	98
86) p-Isopropyltoluene	13.367	119	474680	49.604	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	250184	49.821	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	247618	48.577	ug/l	100
89) n-Butylbenzene	13.690	91	444793	49.154	ug/l	98
90) Hexachloroethane	13.958	117	89290	49.485	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	226357	49.848	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17976	47.498	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	135067	47.308	ug/l	98
94) Hexachlorobutadiene	15.111	225	74085	47.212	ug/l	99
95) Naphthalene	15.233	128	300035	50.384	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	118463	47.144	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009235.D
Acq On : 17 Jun 2022 18:23
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

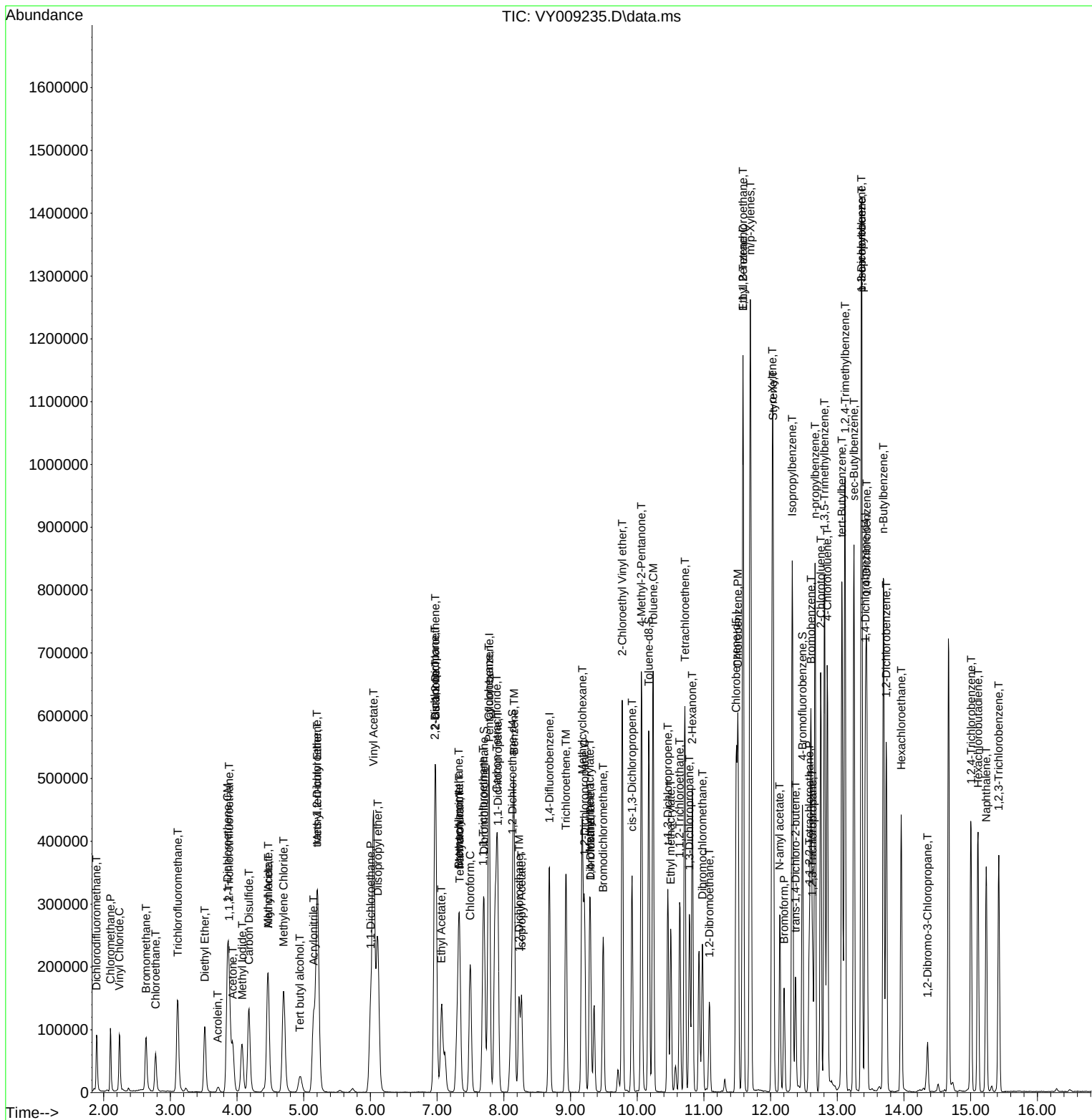
Instrument :
MSVOA_Y
ClientSampleId :

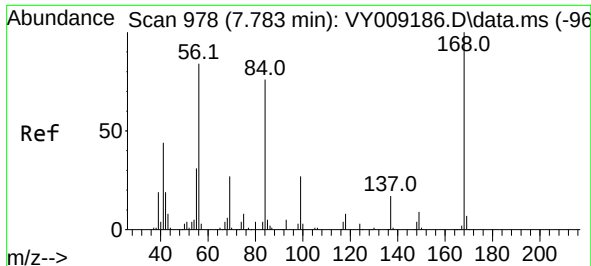
Quant Time: Jun 17 22:57:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

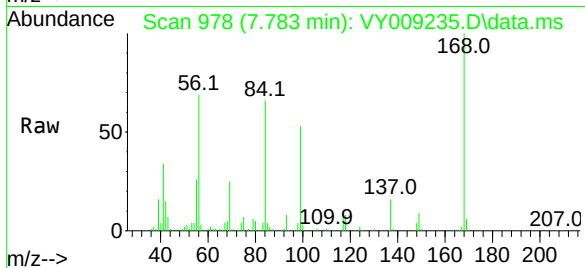
Quant Time: Jun 17 22:57:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration



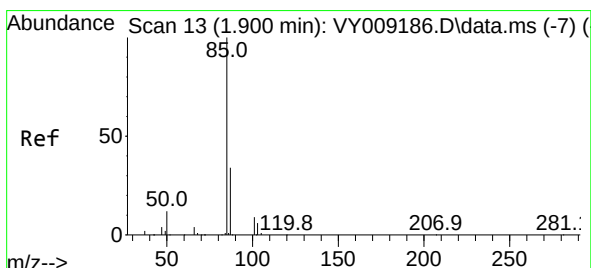
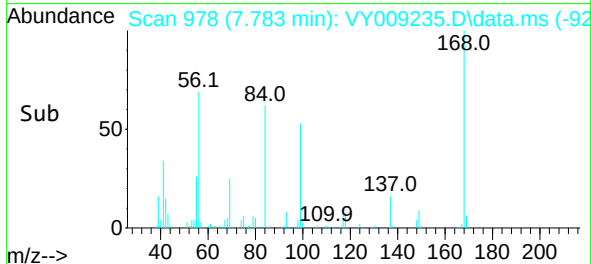
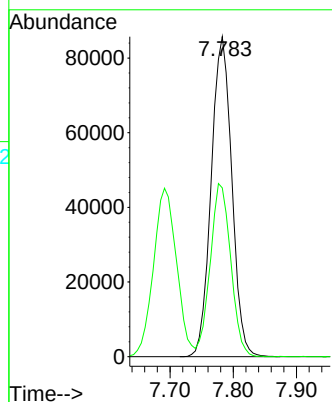


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

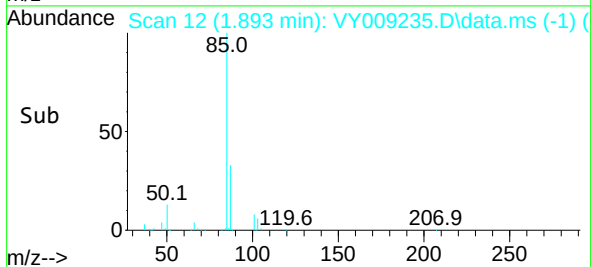
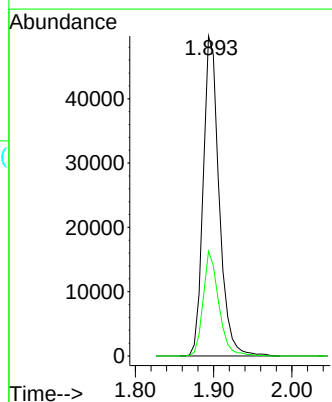
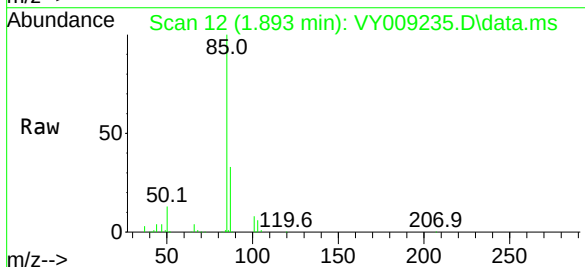


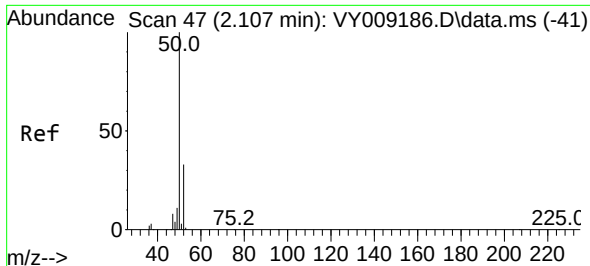
Tgt Ion:168 Resp: 193501
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.870 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 85 Resp: 70117
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

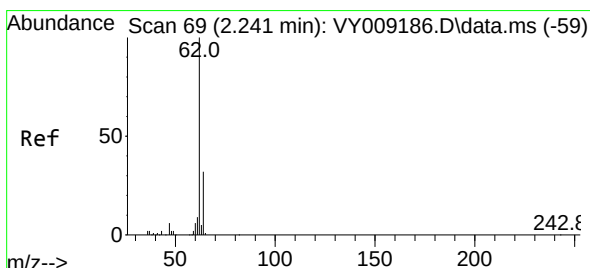
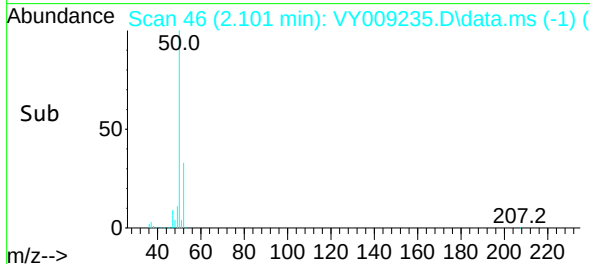
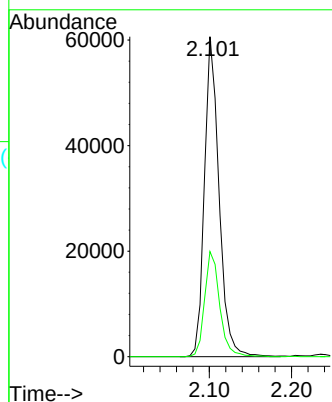
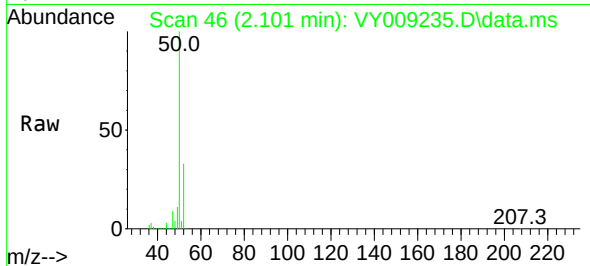




#3
Chloromethane
Concen: 41.269 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

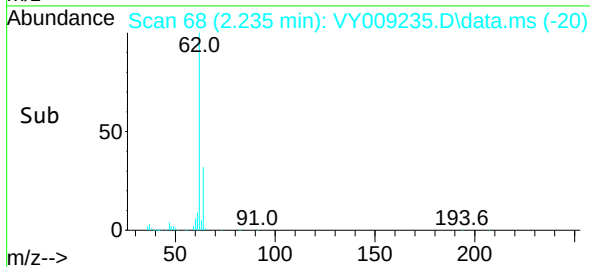
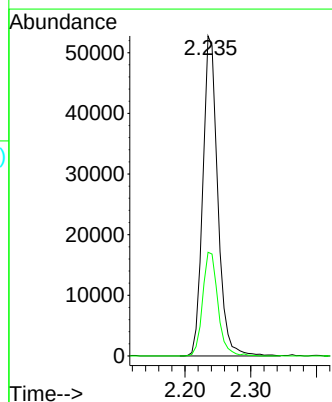
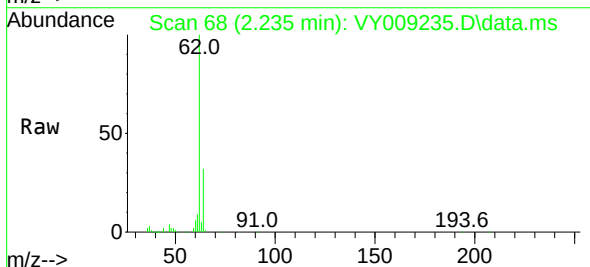
Instrument :
MSVOA_Y
ClientSampleId :

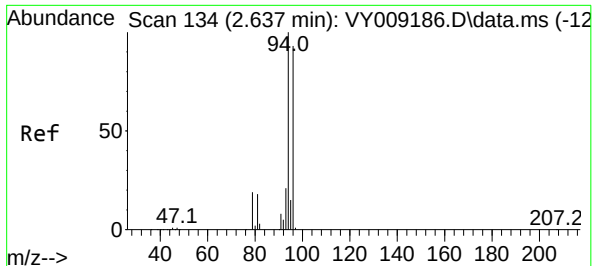
Tgt Ion: 50 Resp: 74892
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 43.712 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

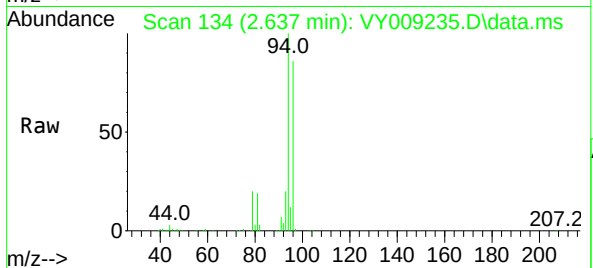
Tgt Ion: 62 Resp: 83267
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6



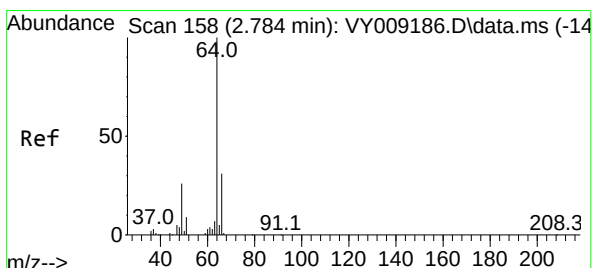
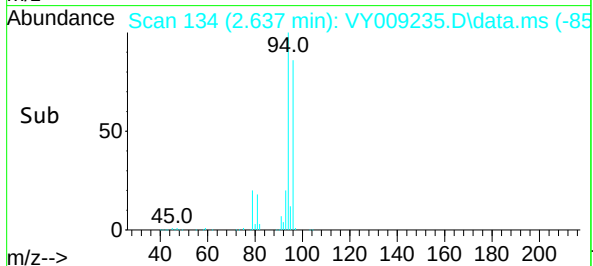
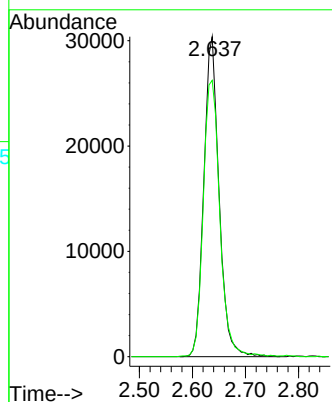


#5
Bromomethane
Concen: 45.309 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

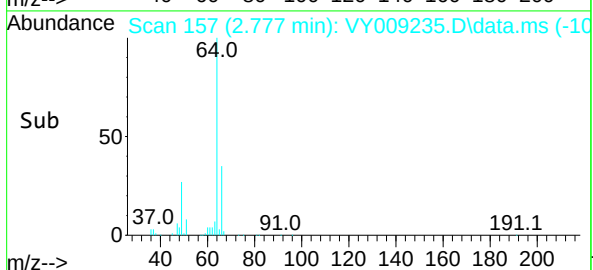
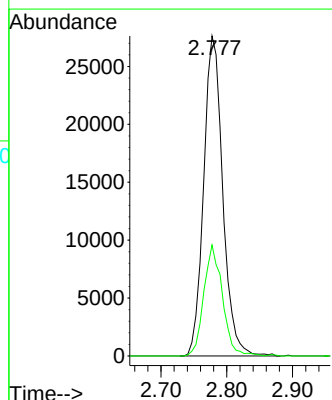
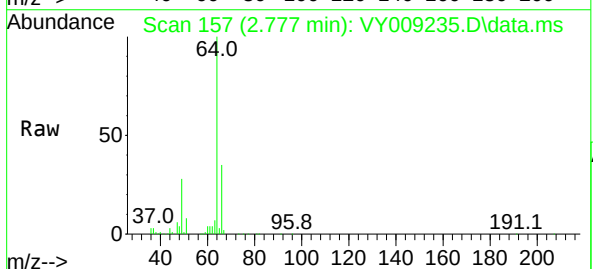


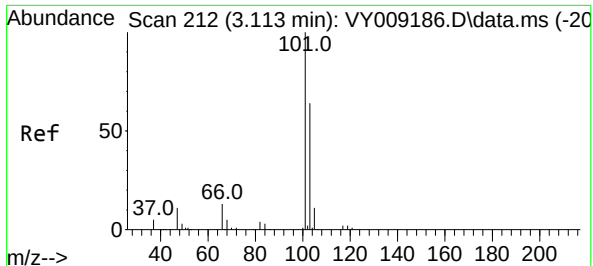
Tgt Ion: 94 Resp: 60633
Ion Ratio Lower Upper
94 100
96 86.2 73.5 110.3



#6
Chloroethane
Concen: 46.799 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

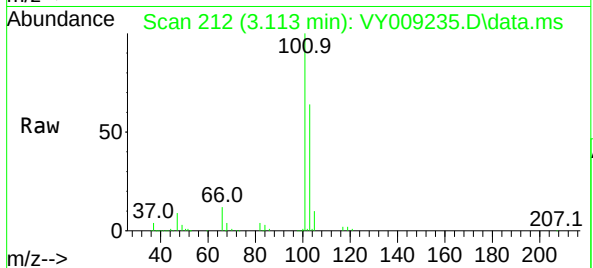
Tgt Ion: 64 Resp: 55783
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0



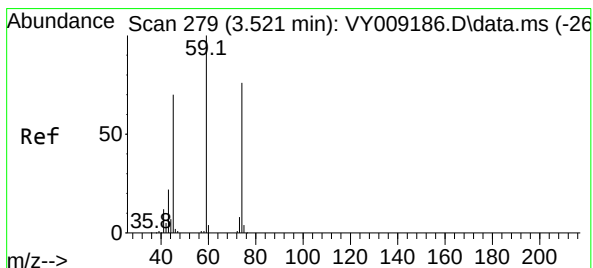
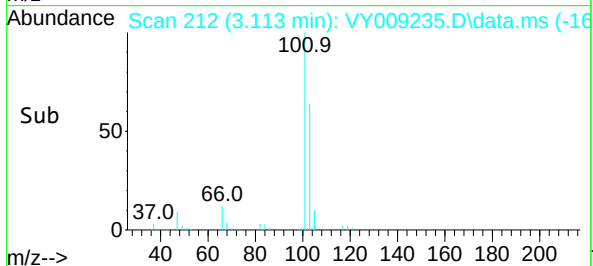
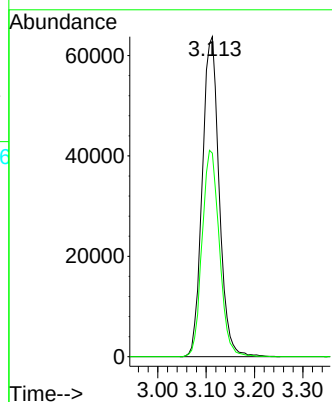


#7
 Trichlorofluoromethane
 Concen: 50.882 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

Instrument :
 MSVOA_Y
 ClientSampleId :

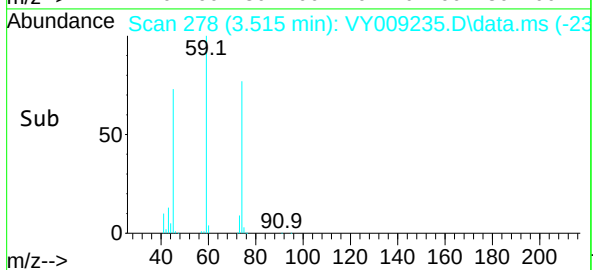
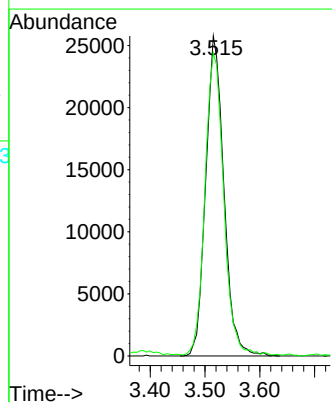
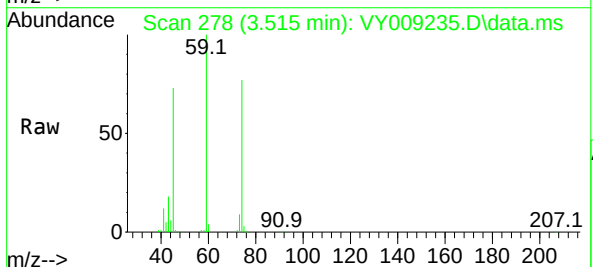


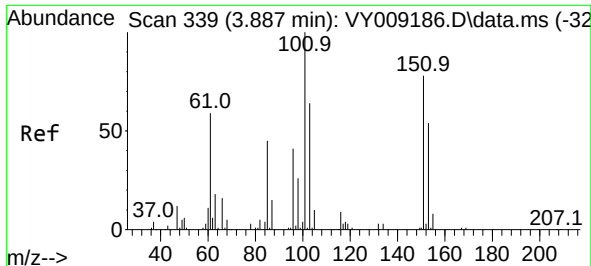
Tgt Ion:101 Resp: 154825
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 51.224 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

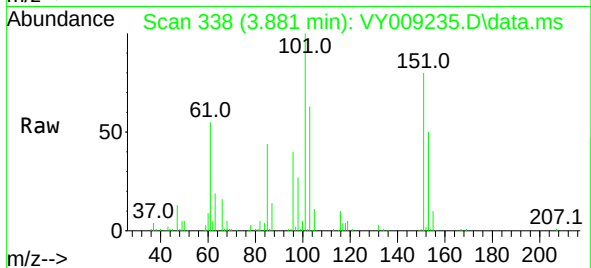
Tgt Ion: 74 Resp: 59141
 Ion Ratio Lower Upper
 74 100
 45 96.9 55.1 165.5



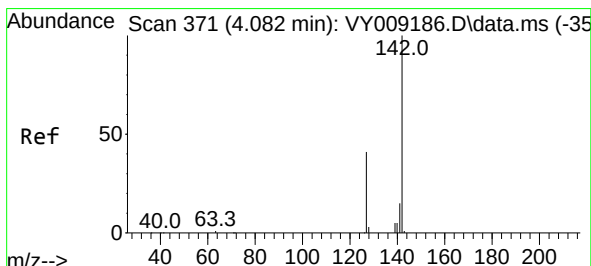
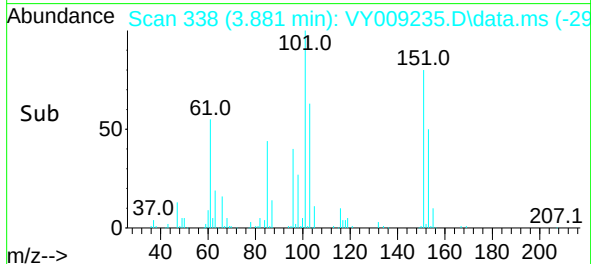
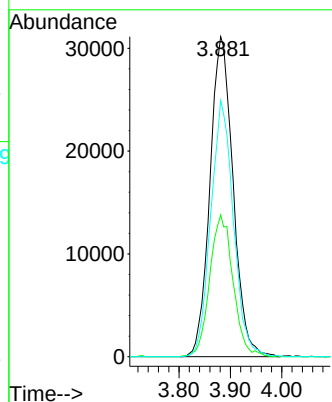


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.980 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

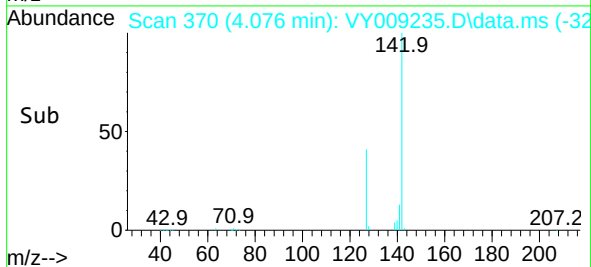
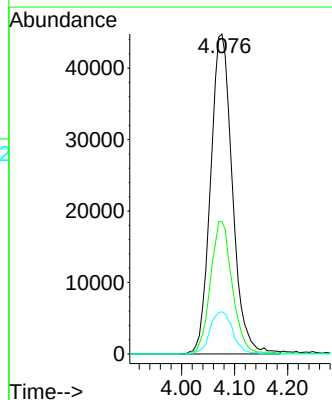
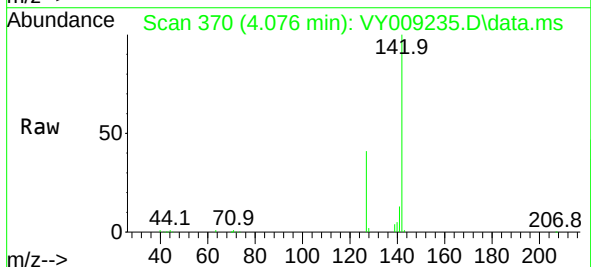


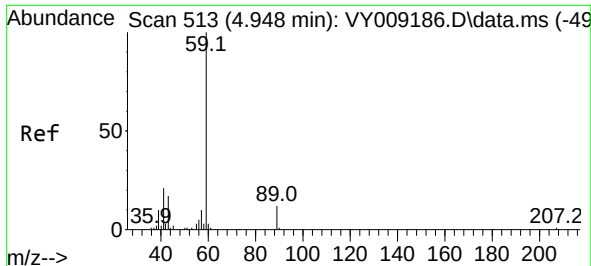
Tgt Ion:101 Resp: 97251
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 78.5 64.9 97.3



#10
Methyl Iodide
Concen: 53.468 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

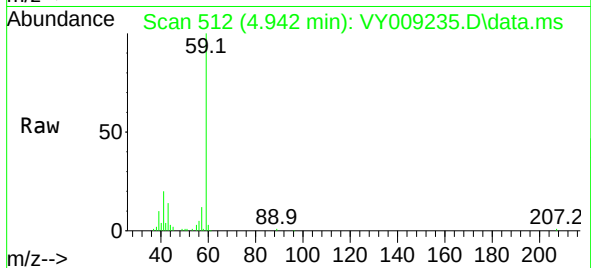
Tgt Ion:142 Resp: 127787
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 13.8 11.9 17.9



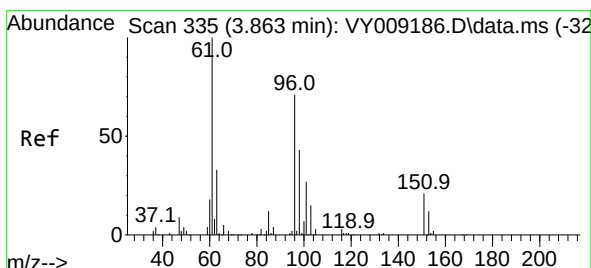
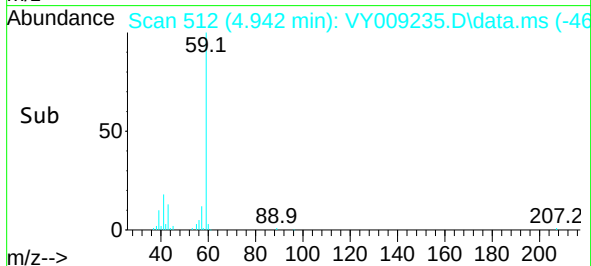
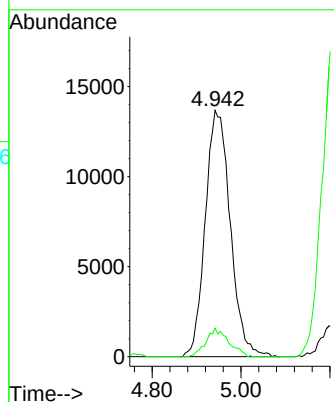


#11
Tert butyl alcohol
Concen: 166.671 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

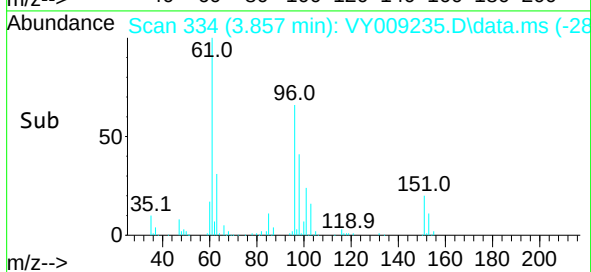
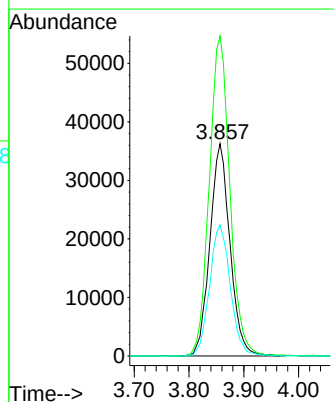
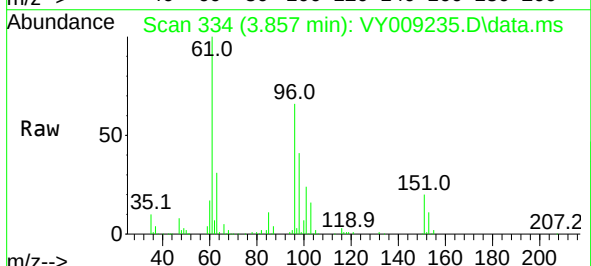


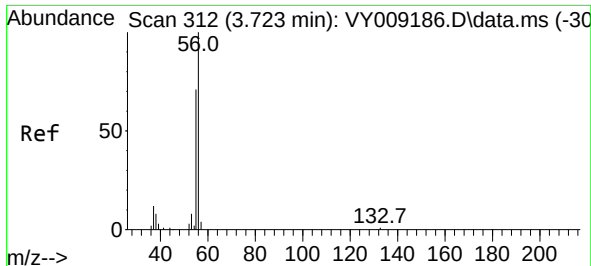
Tgt Ion: 59 Resp: 53448
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 50.062 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 96 Resp: 92180
Ion Ratio Lower Upper
96 100
61 150.8 145.8 218.6
98 61.7 52.5 78.7

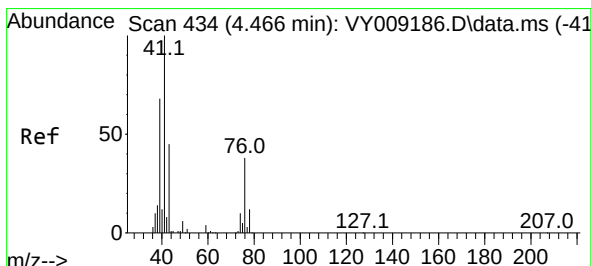
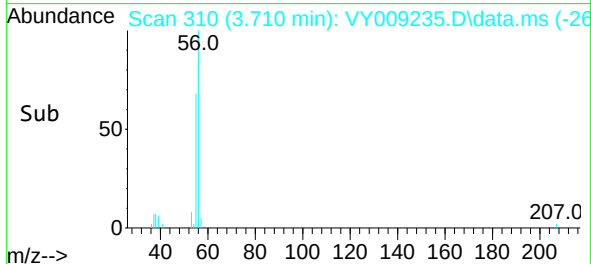
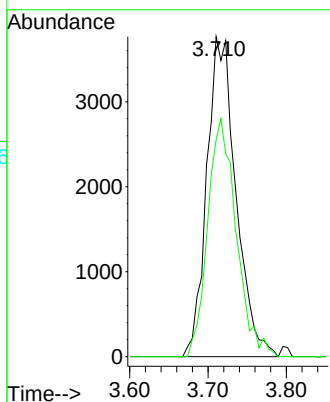
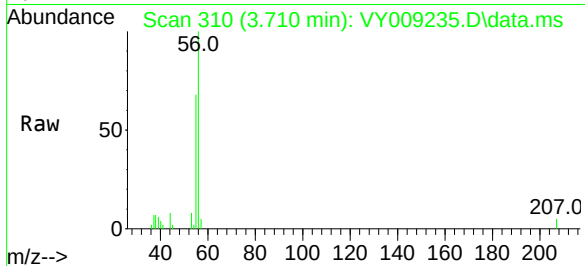




#13
Acrolein
Concen: 165.337 ug/l
RT: 3.710 min Scan# 312
Delta R.T. -0.013 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

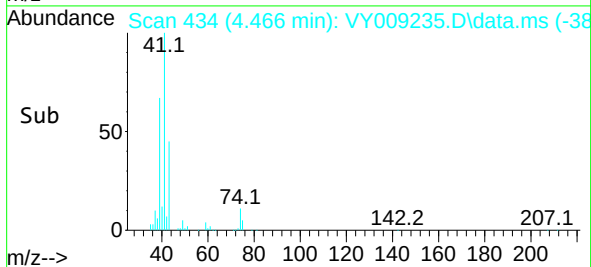
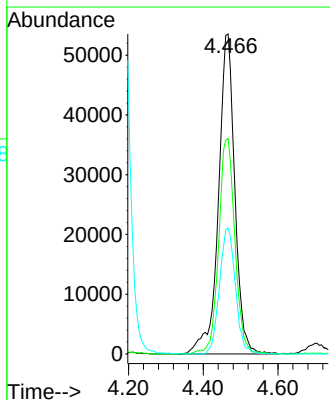
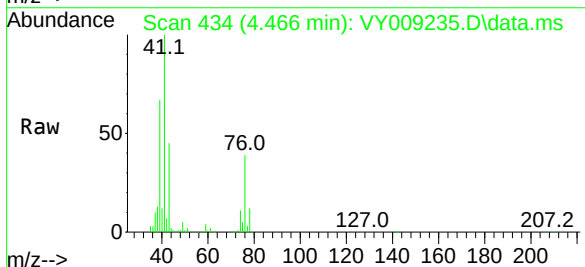
Instrument :
MSVOA_Y
ClientSampleId :

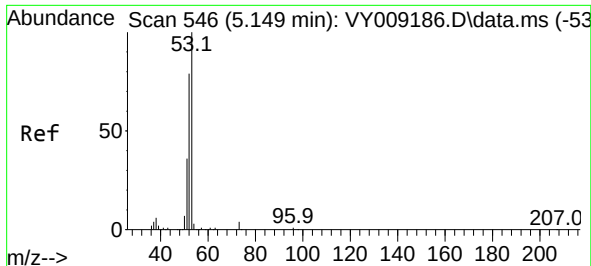
Tgt Ion: 56 Resp: 9737
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Allyl chloride
Concen: 49.093 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

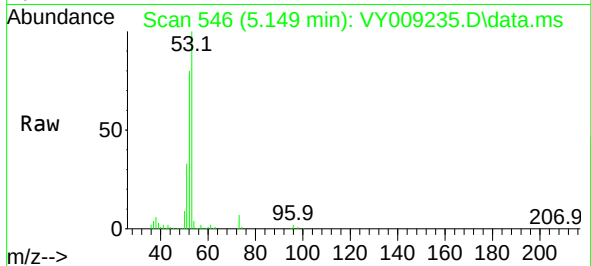
Tgt Ion: 41 Resp: 163123
Ion Ratio Lower Upper
41 100
39 66.8 58.8 88.2
76 38.0 25.1 37.7#



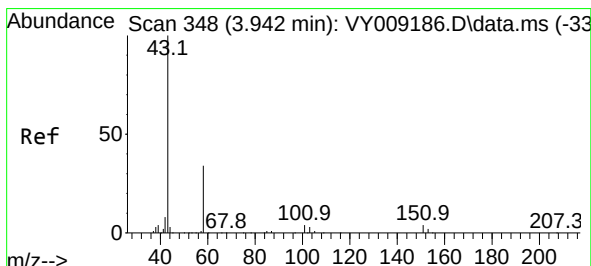
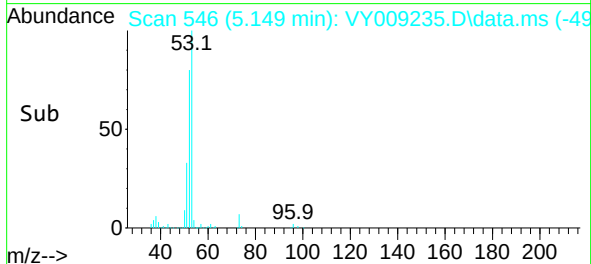
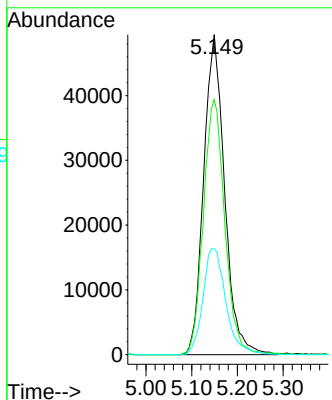


#15
Acrylonitrile
Concen: 253.932 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

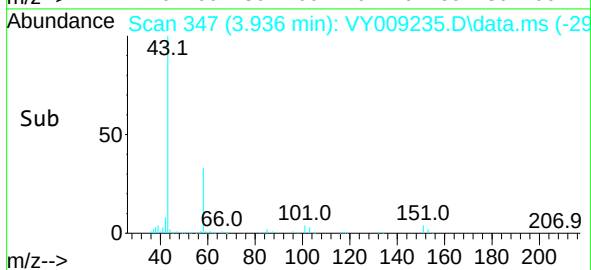
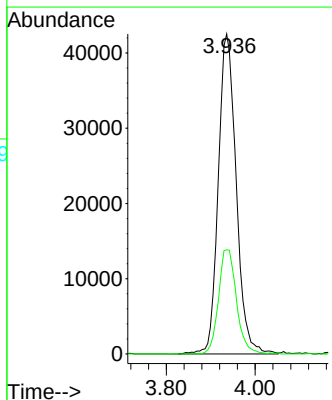
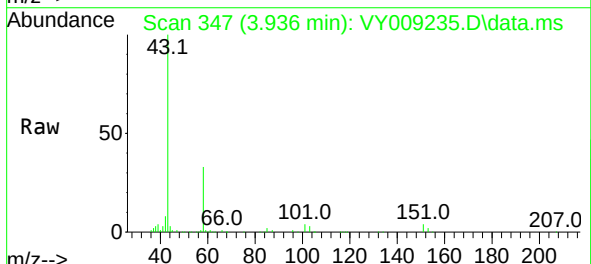


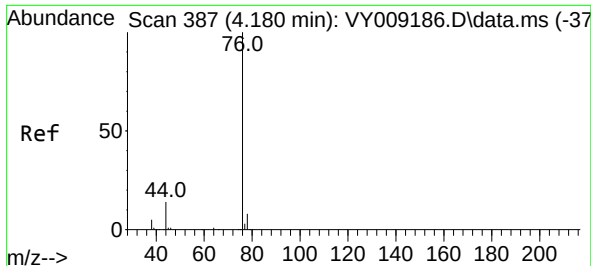
Tgt Ion: 53 Resp: 156809
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.4 29.8 44.6



#16
Acetone
Concen: 233.076 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

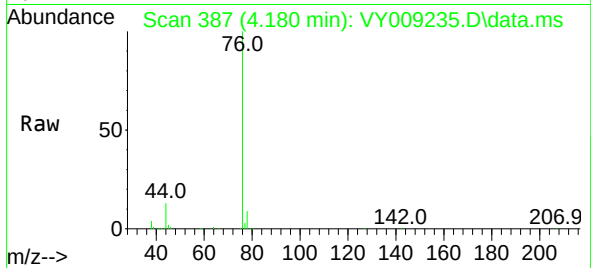
Tgt Ion: 43 Resp: 118673
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0



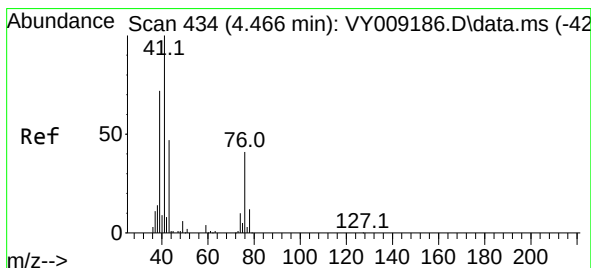
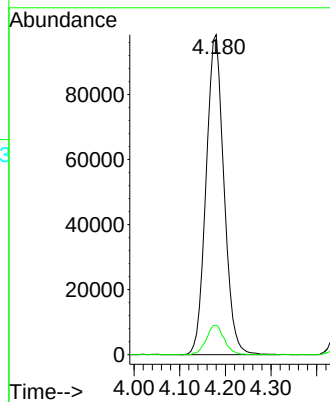
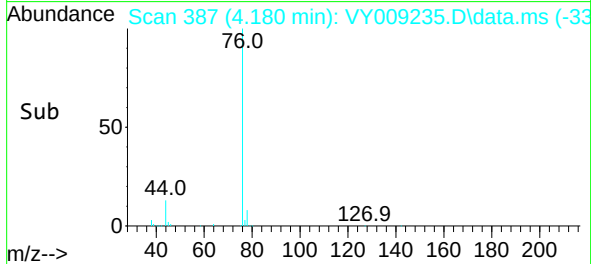


#17
Carbon Disulfide
Concen: 50.035 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

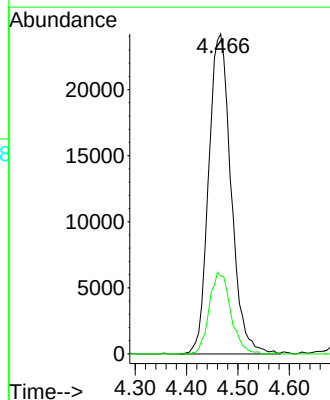
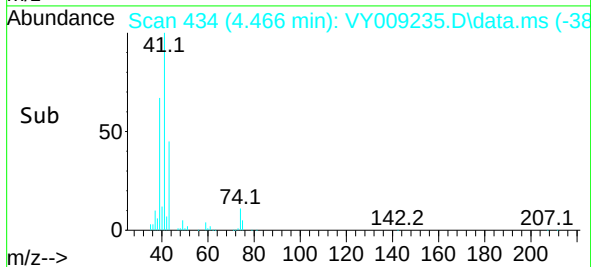
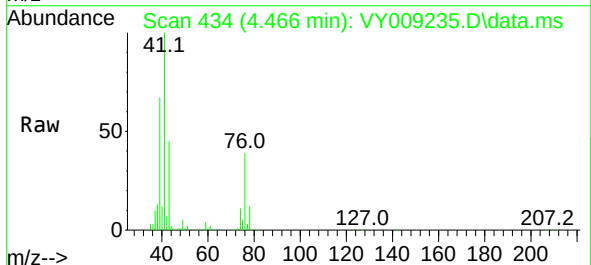


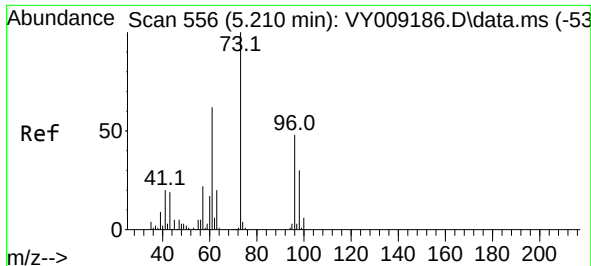
Tgt Ion: 76 Resp: 266716
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 49.758 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 43 Resp: 73174
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 52.071 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

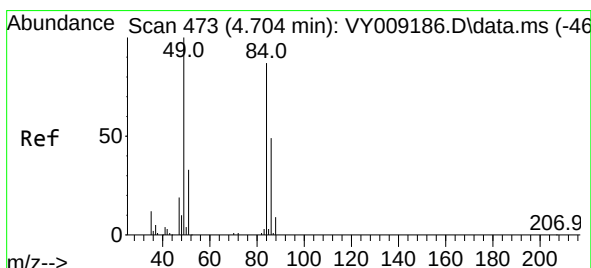
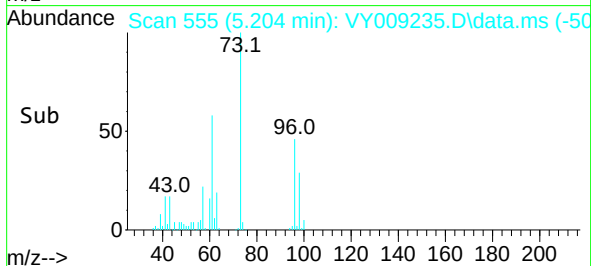
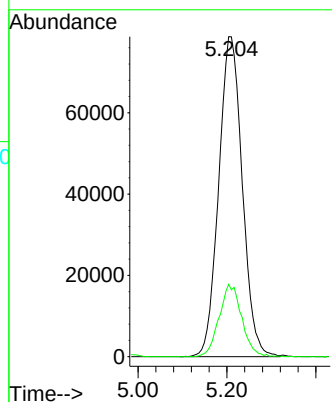
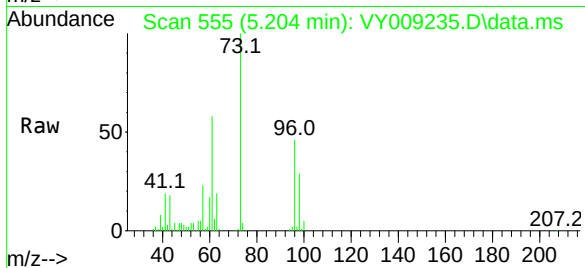
ClientSampleId :

Tgt Ion: 73 Resp: 289282

Ion Ratio Lower Upper

73 100

57 22.6 18.6 27.8



#20

Methylene Chloride

Concen: 53.489 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion: 84 Resp: 122125

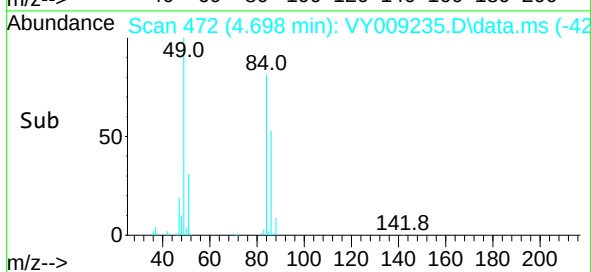
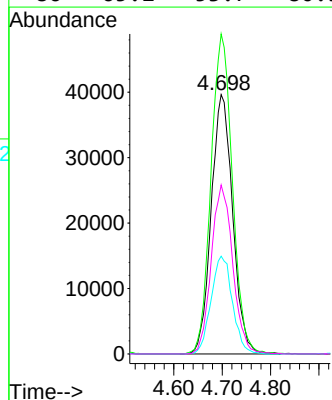
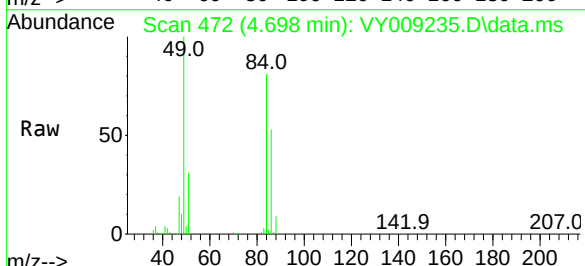
Ion Ratio Lower Upper

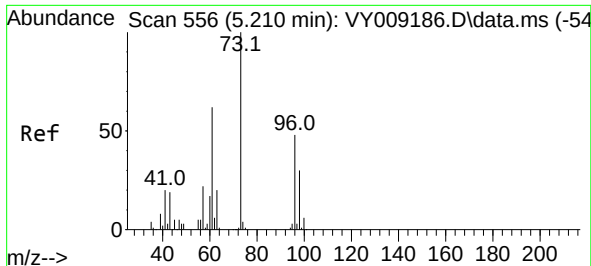
84 100

49 123.4 114.4 171.6

51 37.7 35.3 52.9

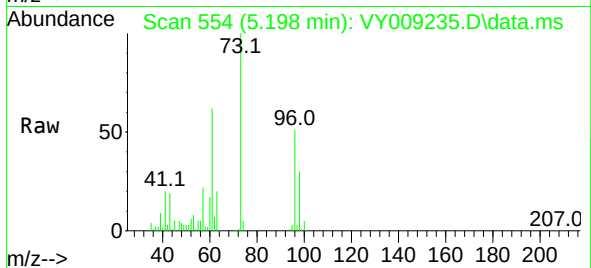
86 65.2 53.7 80.5



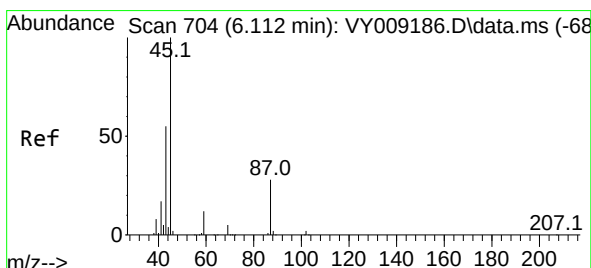
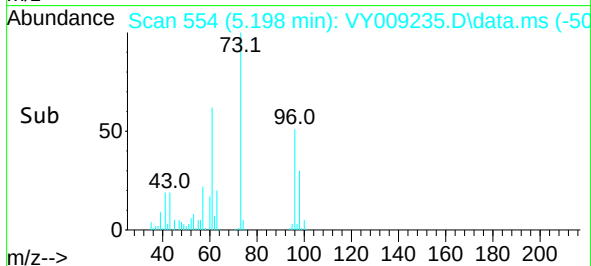
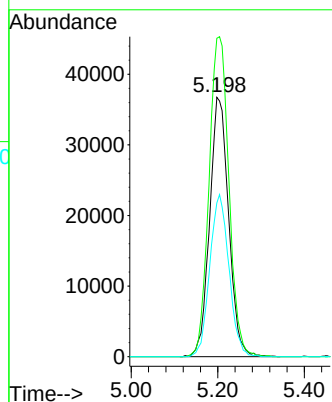


#21
trans-1,2-Dichloroethene
Concen: 51.871 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

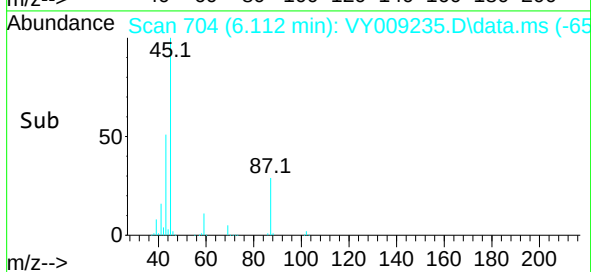
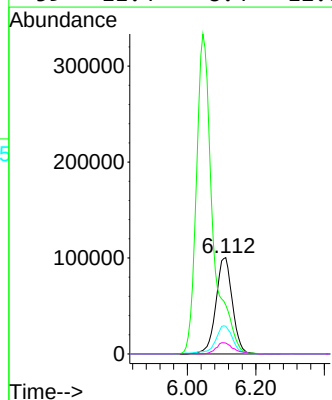
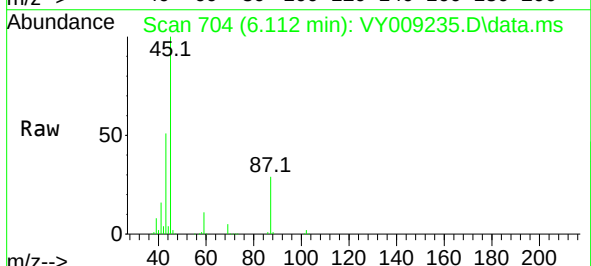


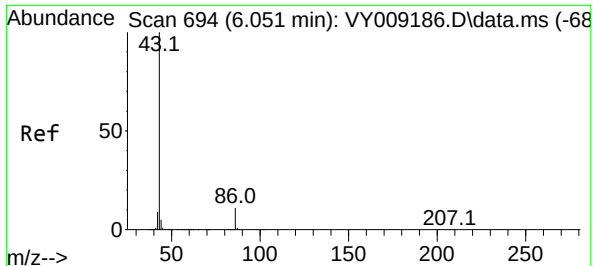
Tgt Ion: 96 Resp: 111913
Ion Ratio Lower Upper
96 100
61 122.8 120.5 180.7
98 59.3 49.8 74.8



#22
Diisopropyl ether
Concen: 48.914 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 45 Resp: 335128
Ion Ratio Lower Upper
45 100
43 50.6 49.3 73.9
87 28.8 19.2 28.8
59 11.4 8.4 12.6

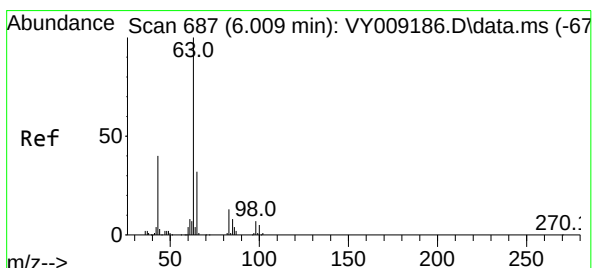
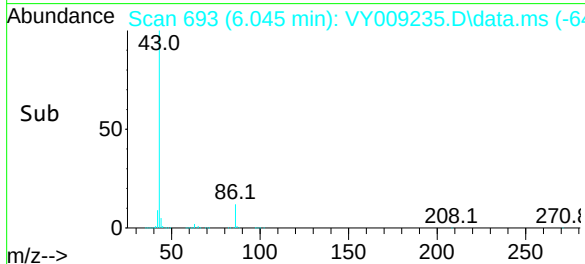
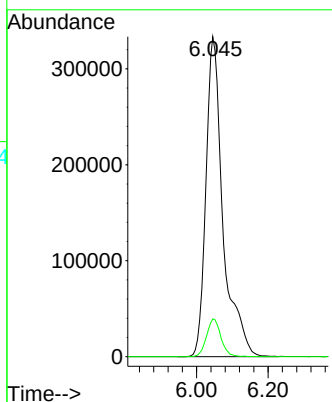
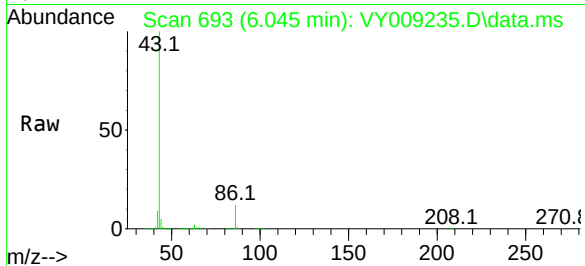




#23
 Vinyl Acetate
 Concen: 256.133 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

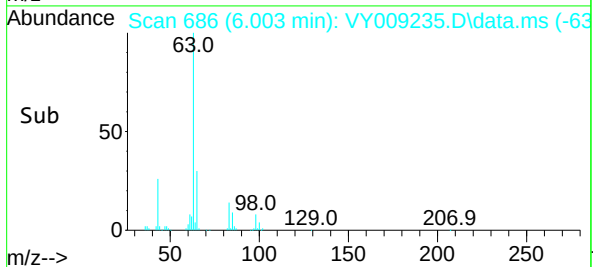
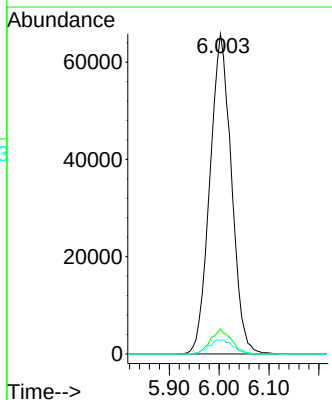
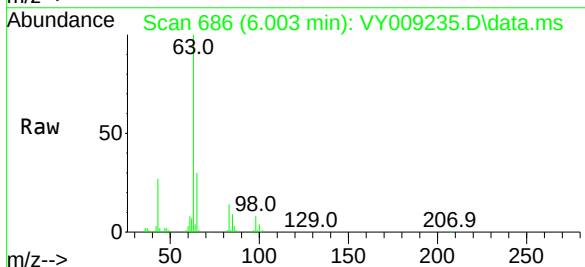
Instrument :
 MSVOA_Y
 ClientSampleId :

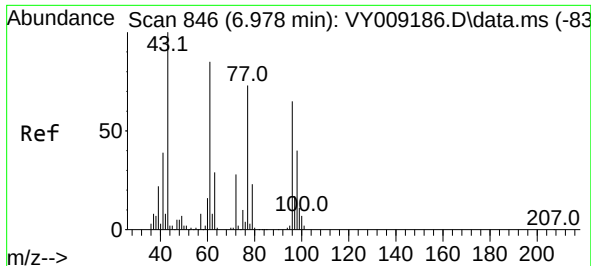
Tgt Ion: 43 Resp: 1103923
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.007 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

Tgt Ion: 63 Resp: 197466
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.3 2.0 5.8

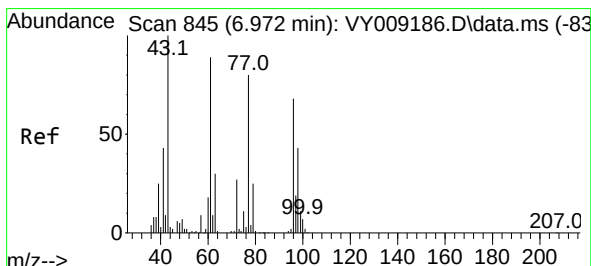
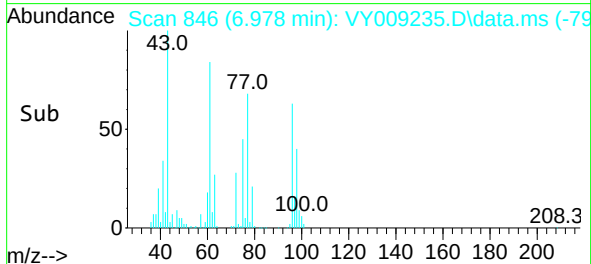
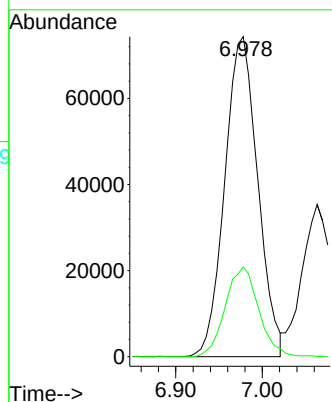
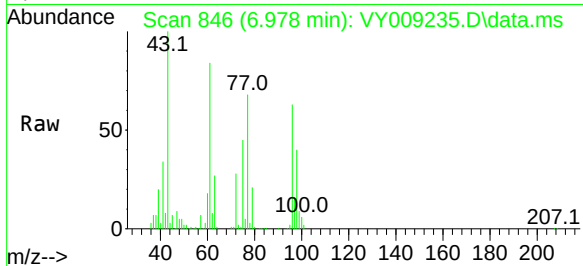




#25
2-Butanone
Concen: 244.094 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

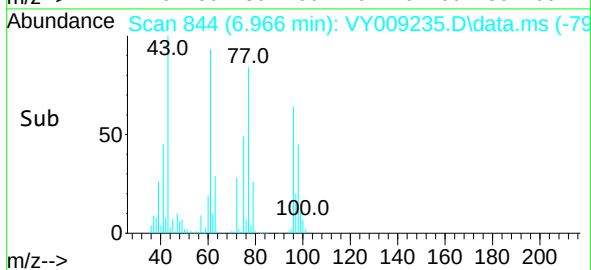
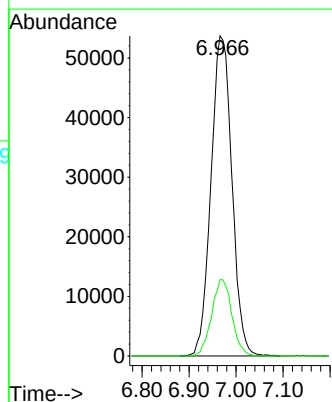
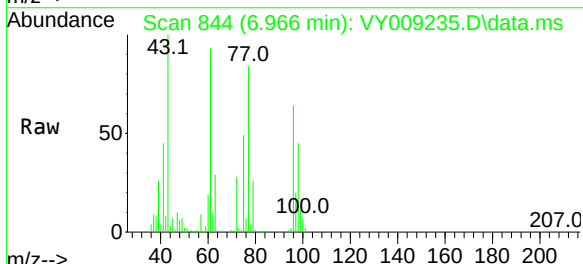
Instrument :
MSVOA_Y
ClientSampleId :

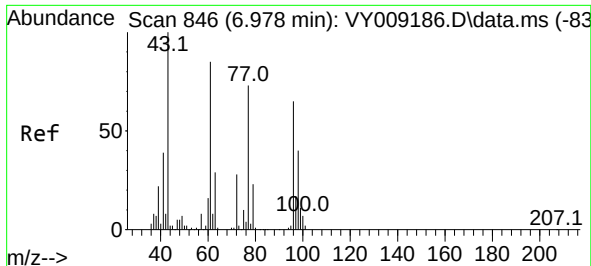
Tgt Ion: 43 Resp: 196666
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.423 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 77 Resp: 166102
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4

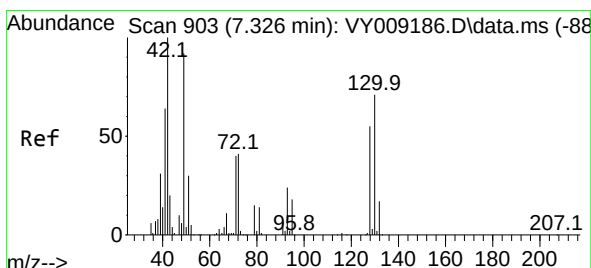
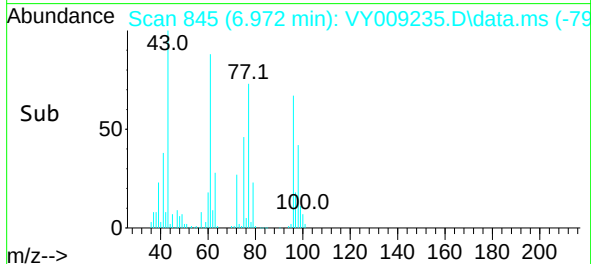
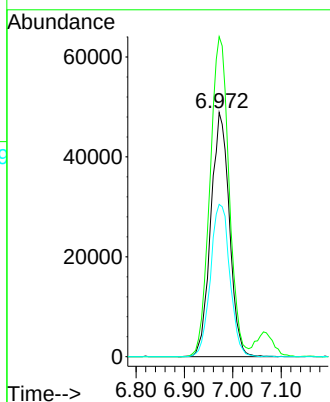
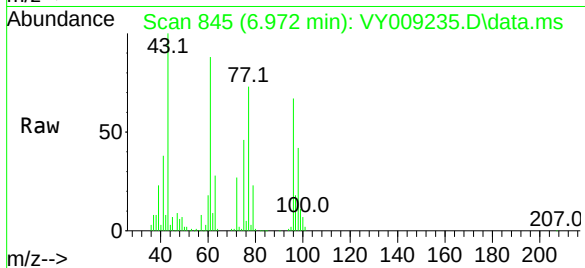




#27
cis-1,2-Dichloroethene
Concen: 51.545 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

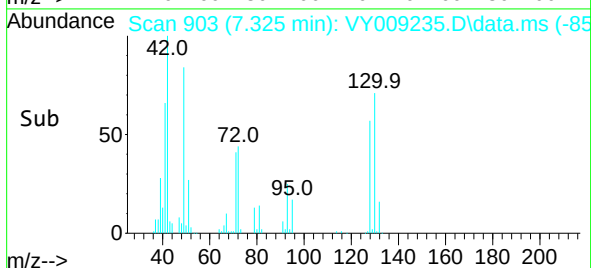
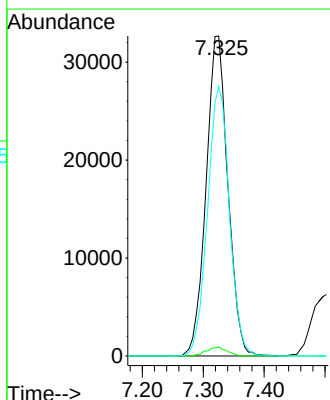
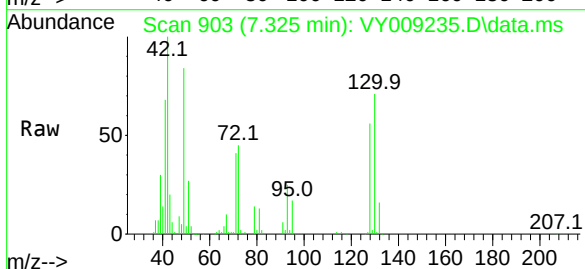
Instrument :
MSVOA_Y
ClientSampleId :

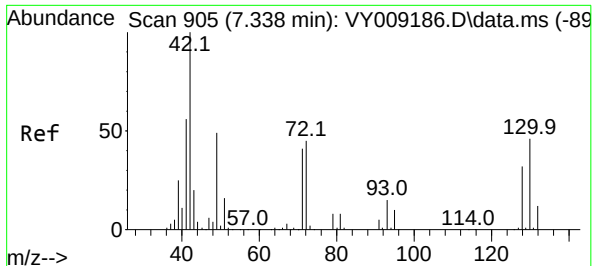
Tgt Ion: 96 Resp: 130427
Ion Ratio Lower Upper
96 100
61 134.7 0.0 319.8
98 65.1 0.0 127.0



#28
Bromochloromethane
Concen: 48.898 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 49 Resp: 81139
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 84.9 55.4 83.0#





#29

Tetrahydrofuran

Concen: 243.400 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

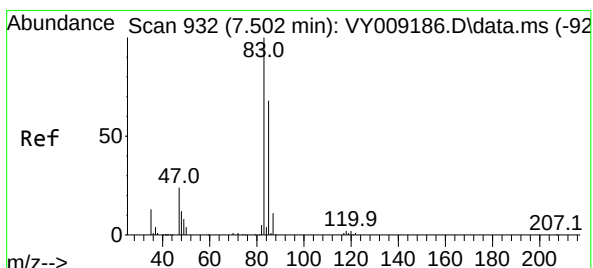
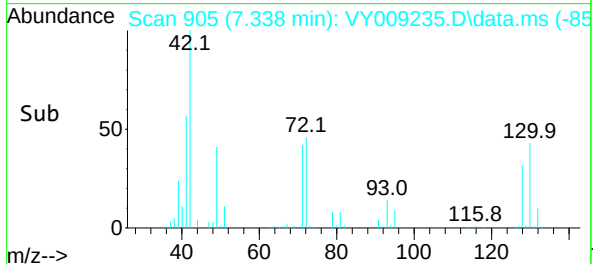
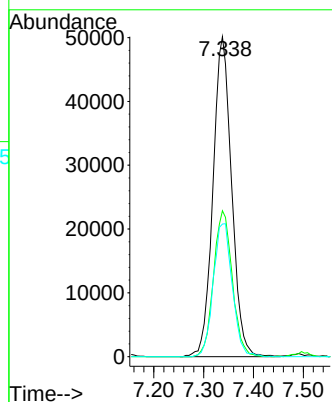
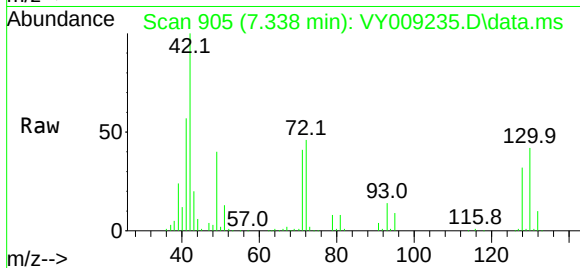
Tgt Ion: 42 Resp: 130211

Ion Ratio Lower Upper

42 100

72 45.7 30.3 45.5#

71 42.3 29.0 43.4



#30

Chloroform

Concen: 51.063 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009235.D

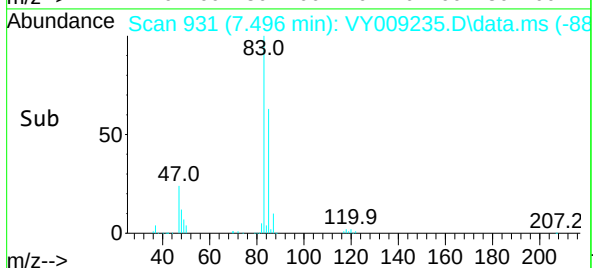
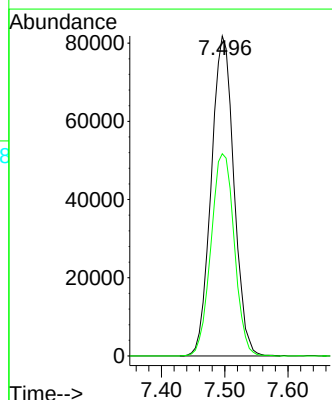
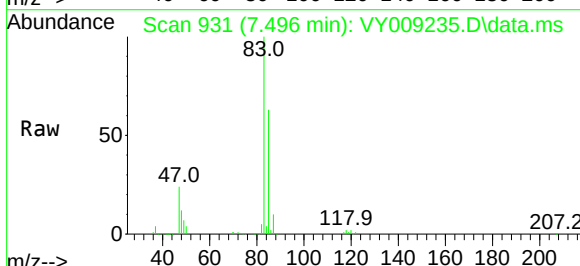
Acq: 17 Jun 2022 18:23

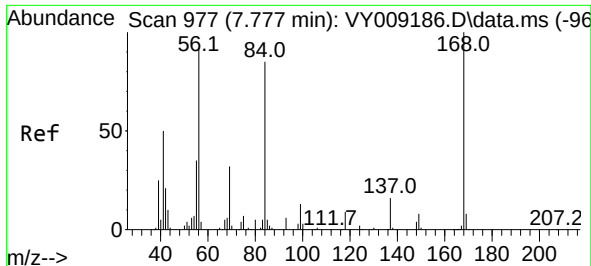
Tgt Ion: 83 Resp: 203340

Ion Ratio Lower Upper

83 100

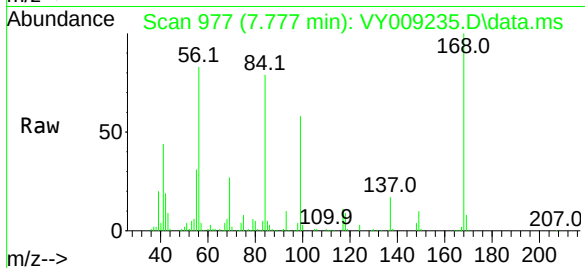
85 63.2 51.8 77.6



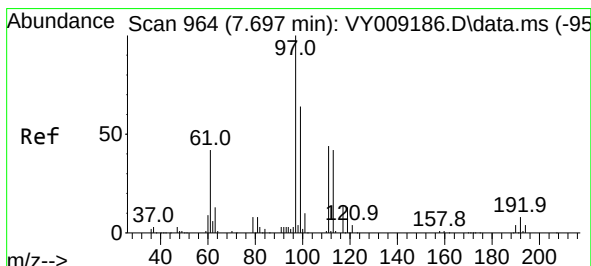
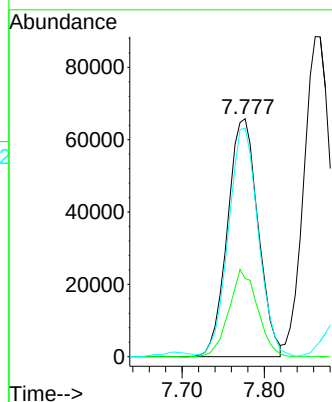
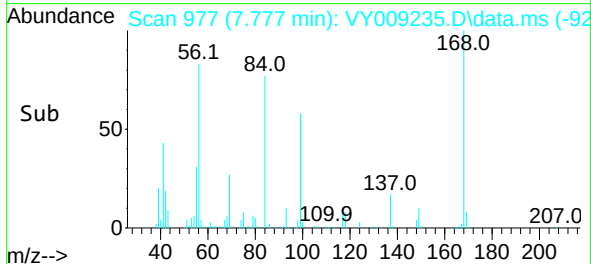


#31
Cyclohexane
Concen: 47.102 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

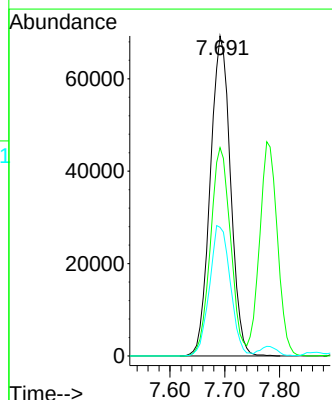
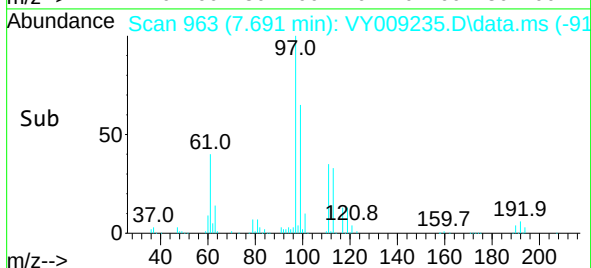
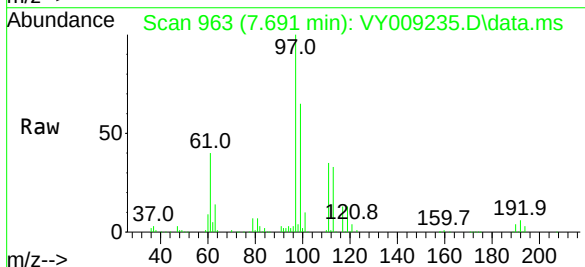


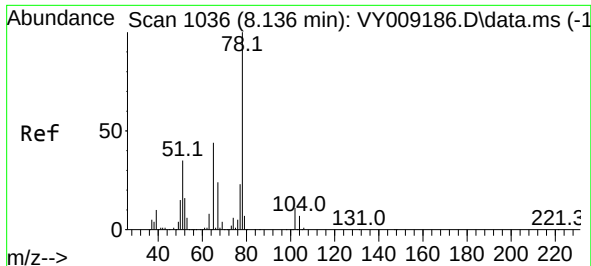
Tgt Ion: 56 Resp: 170546
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 94.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.710 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 97 Resp: 177555
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.900 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

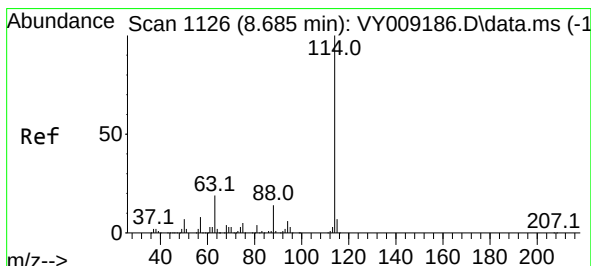
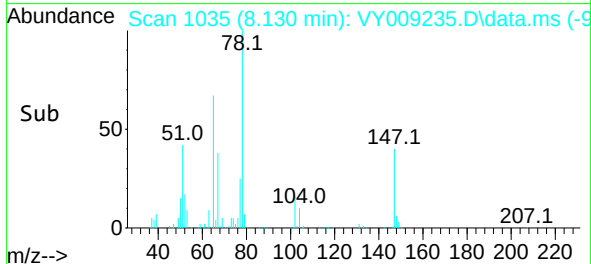
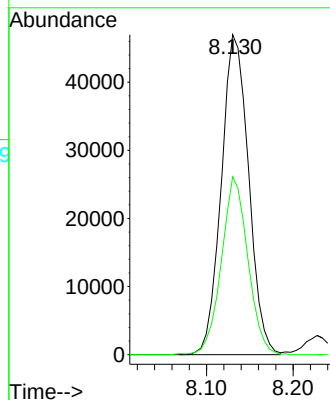
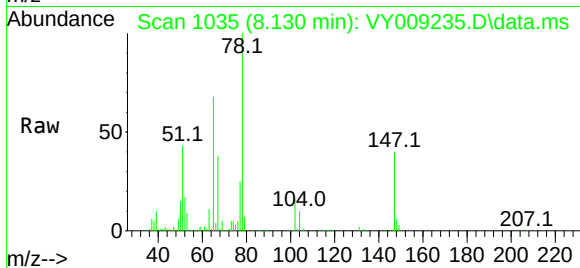
ClientSampleId :

Tgt Ion: 65 Resp: 102885

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

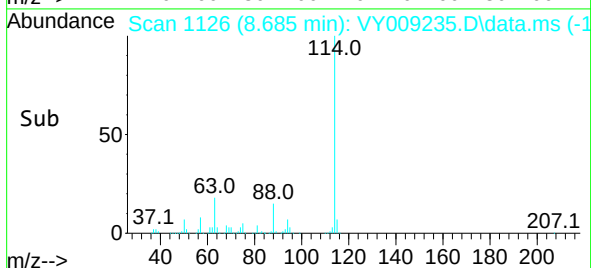
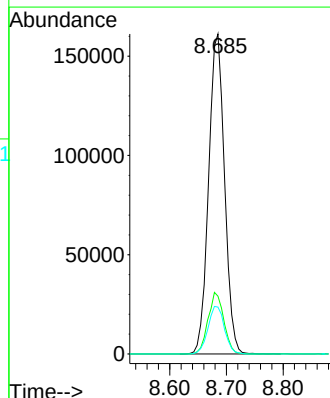
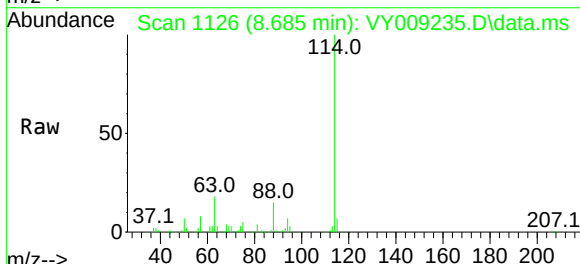
Tgt Ion: 114 Resp: 314128

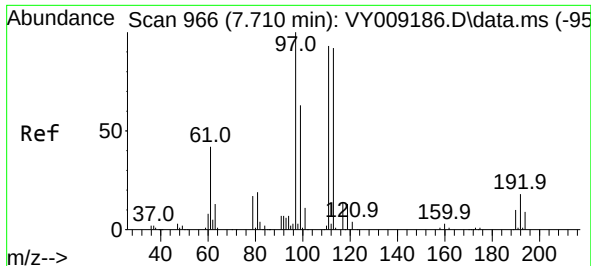
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

88 14.7 0.0 31.8

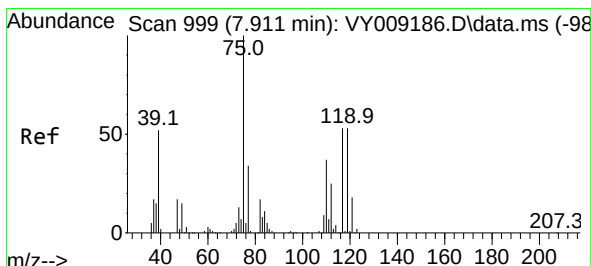
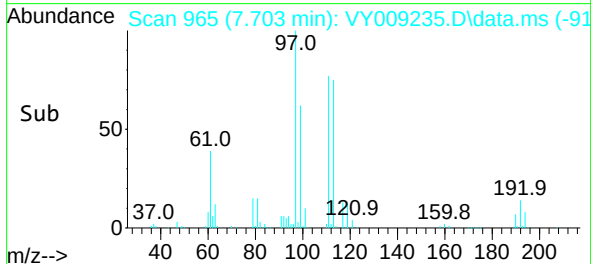
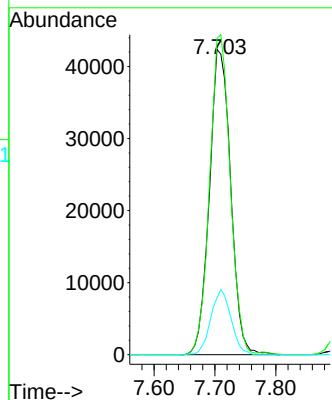
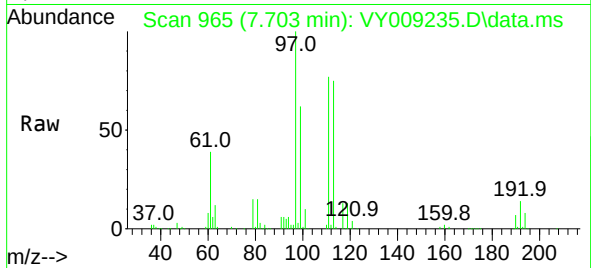




#35
Dibromofluoromethane
Concen: 52.280 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

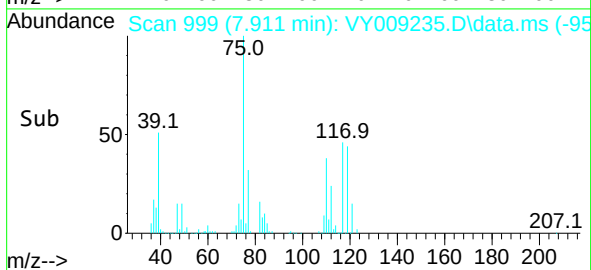
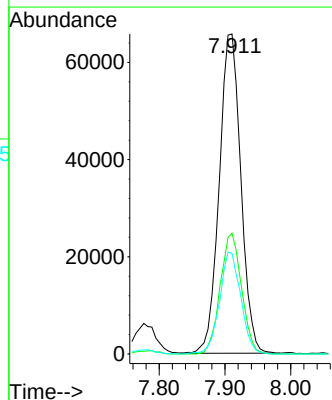
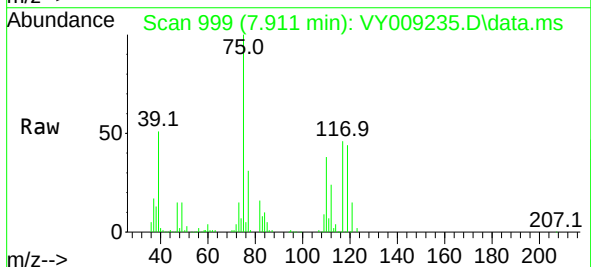
Instrument :
MSVOA_Y
ClientSampleId :

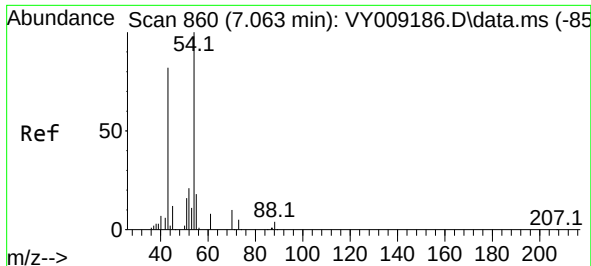
Tgt Ion:113 Resp: 102964
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.665 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 75 Resp: 150462
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 49.550 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

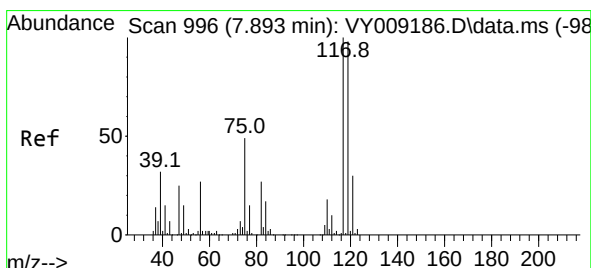
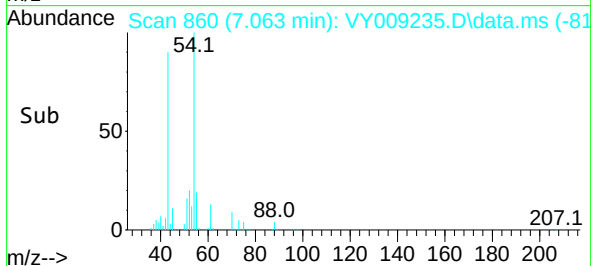
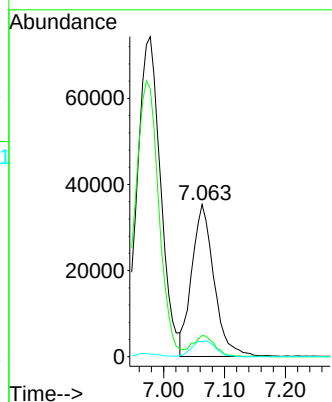
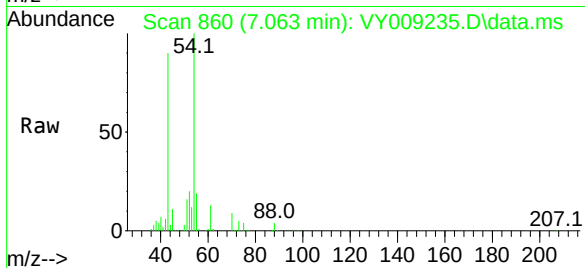
Tgt Ion: 43 Resp: 89328

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.724 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

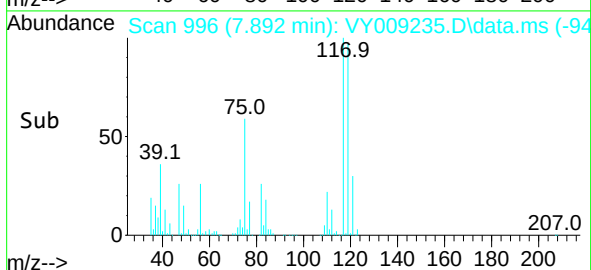
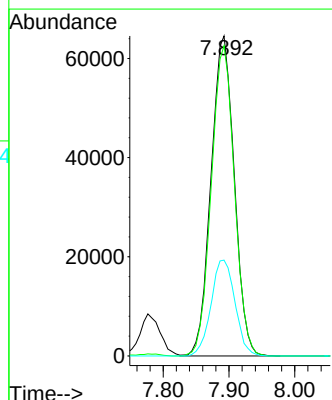
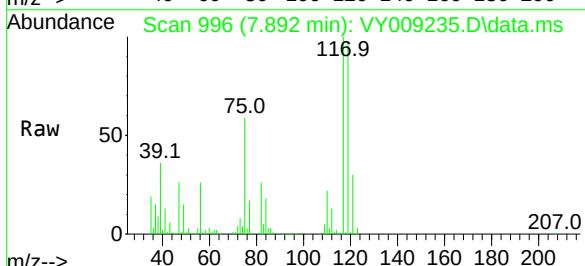
Tgt Ion: 117 Resp: 158901

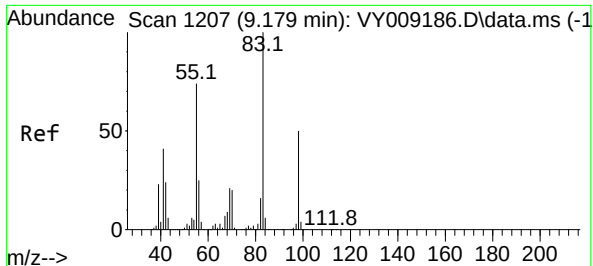
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 51.519 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

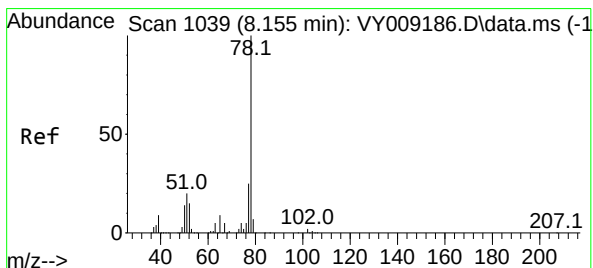
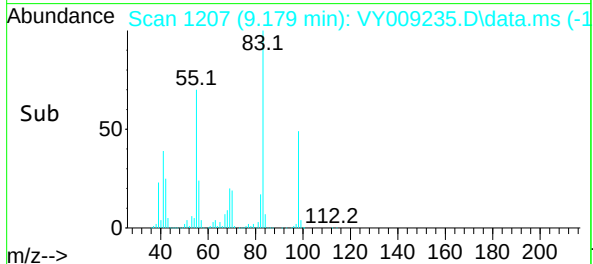
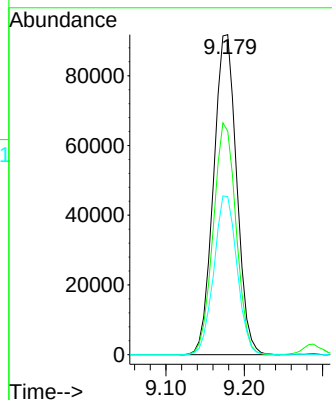
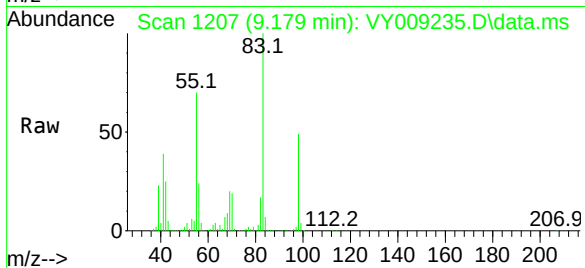
Tgt Ion: 83 Resp: 188170

Ion Ratio Lower Upper

83 100

55 69.9 66.5 99.7

98 49.4 37.9 56.9



#40

Benzene

Concen: 49.903 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009235.D

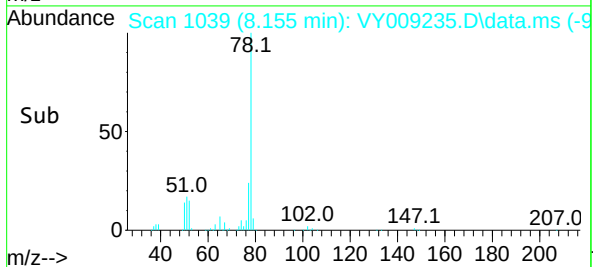
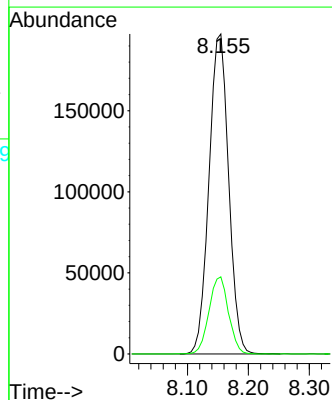
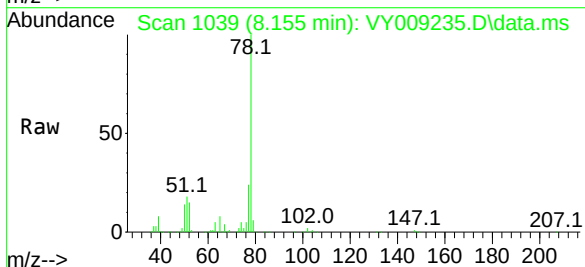
Acq: 17 Jun 2022 18:23

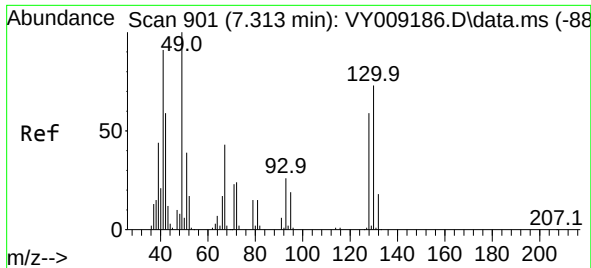
Tgt Ion: 78 Resp: 441488

Ion Ratio Lower Upper

78 100

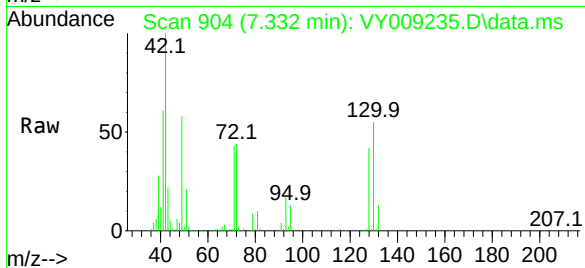
77 24.1 20.4 30.6



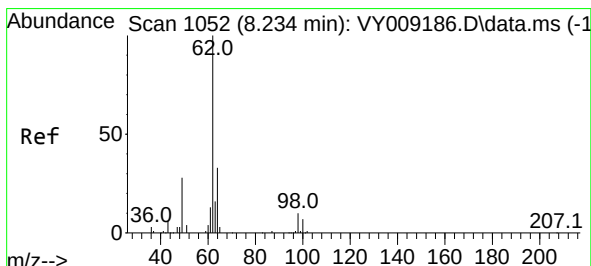
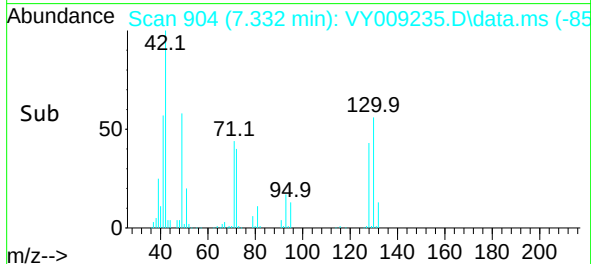
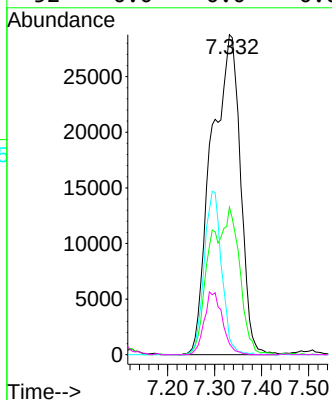


#41
Methacrylonitrile
Concen: 121.605 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

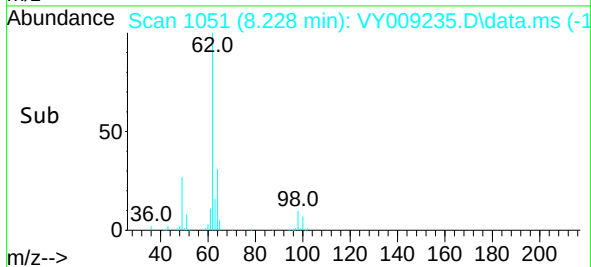
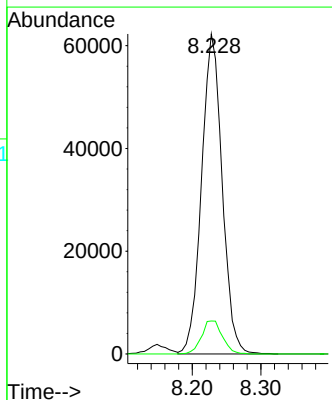
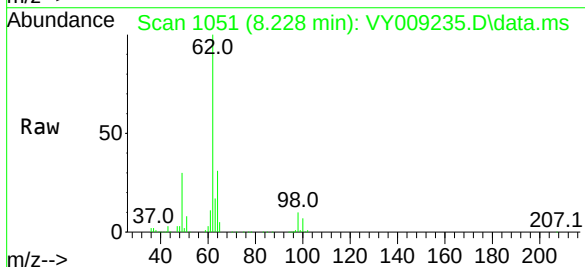


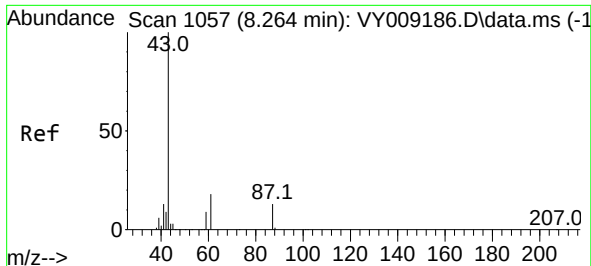
Tgt Ion: 41 Resp: 122620
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.542 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

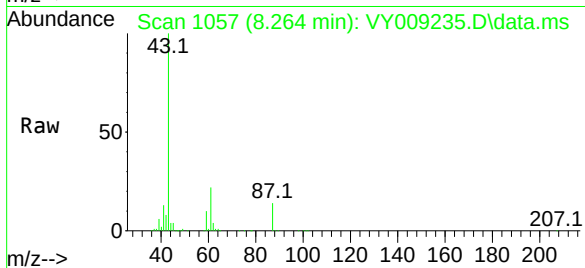
Tgt Ion: 62 Resp: 130406
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8



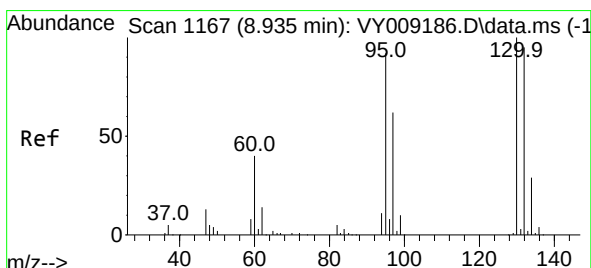
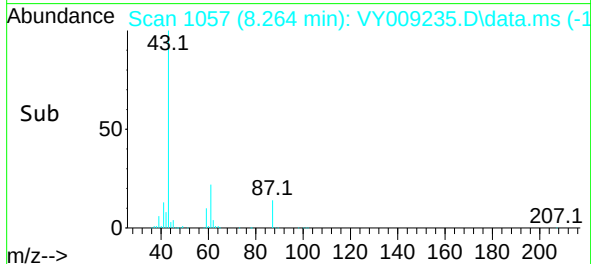
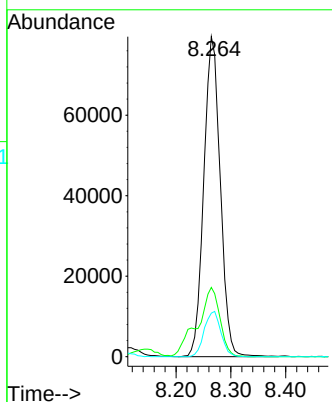


#43
Isopropyl Acetate
Concen: 49.670 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

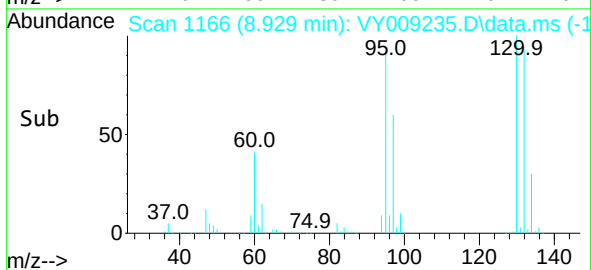
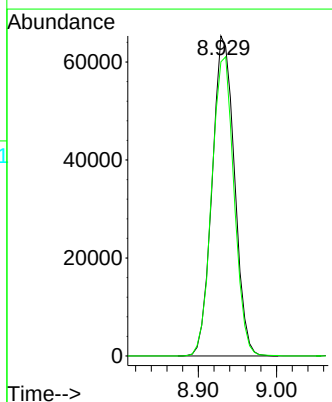
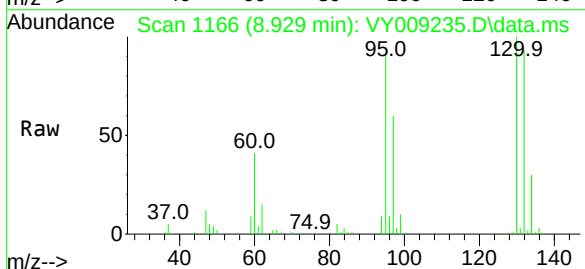


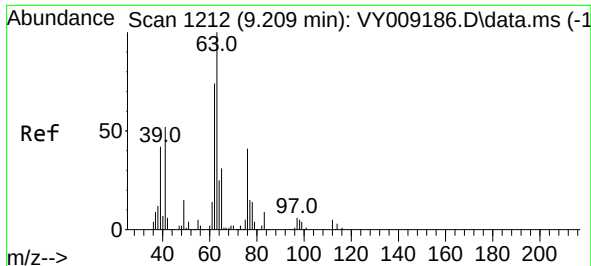
Tgt Ion: 43 Resp: 165625
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 51.072 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion:130 Resp: 129152
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.534 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

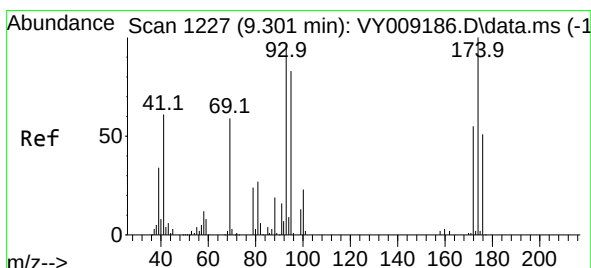
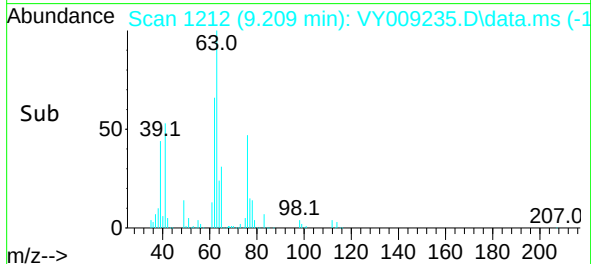
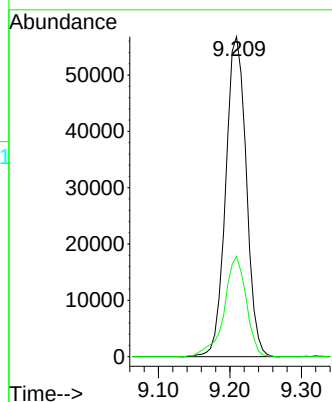
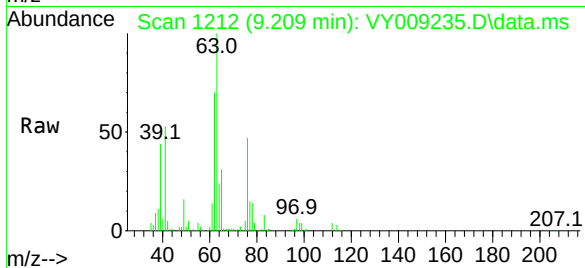
ClientSampleId :

Tgt Ion: 63 Resp: 113324

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 51.001 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

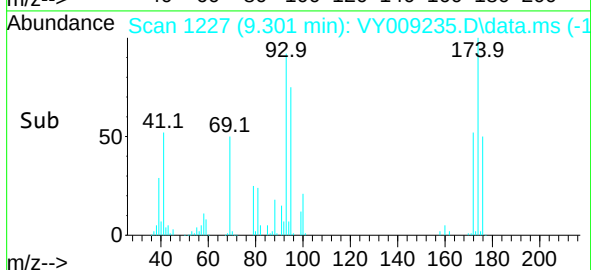
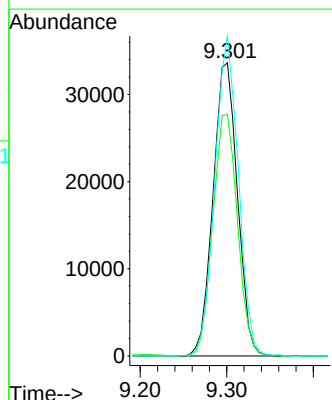
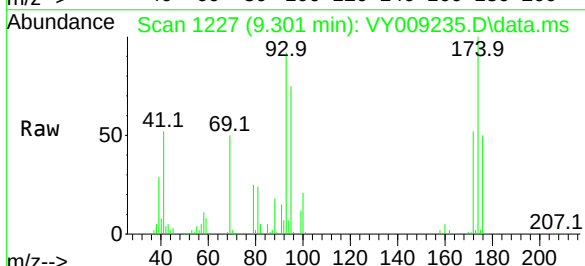
Tgt Ion: 93 Resp: 65789

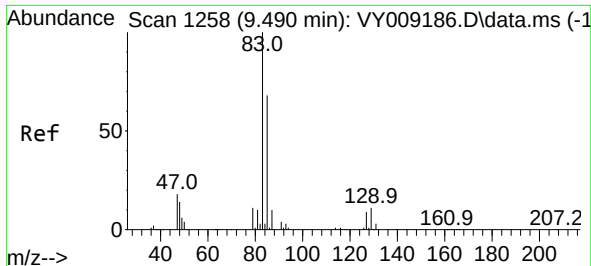
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 105.0 83.4 125.0

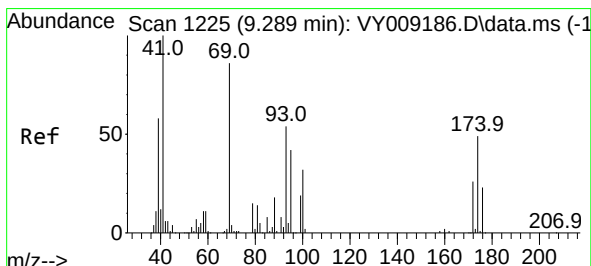
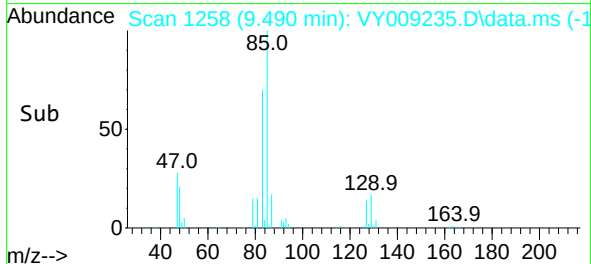
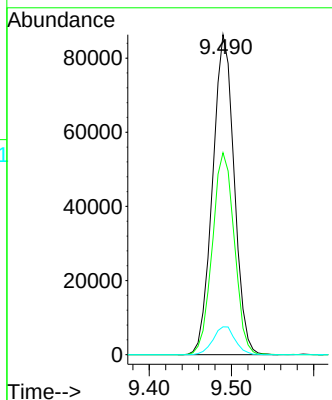
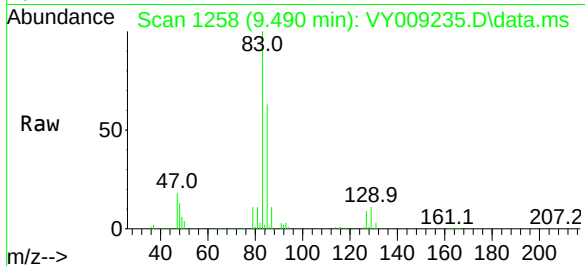




#47
 Bromodichloromethane
 Concen: 51.190 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

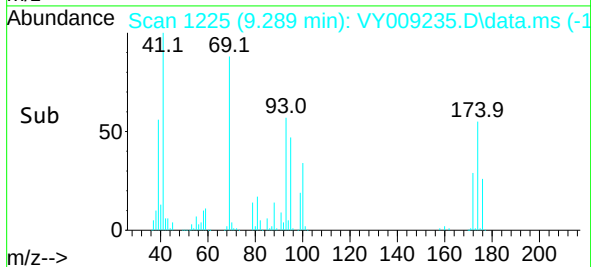
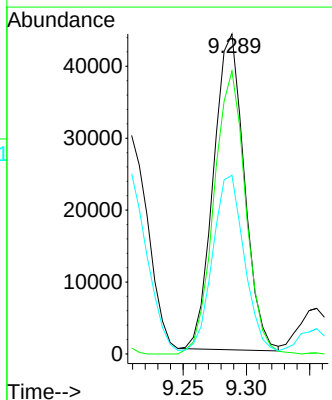
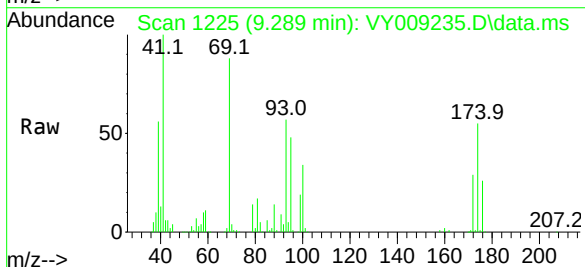
Instrument :
 MSVOA_Y
 ClientSampleId :

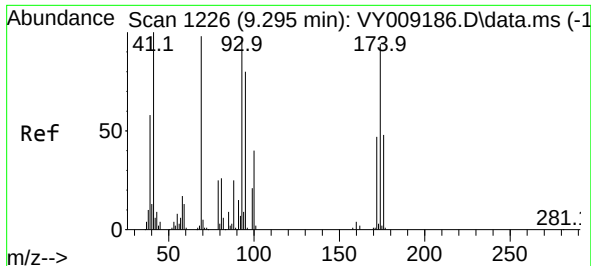
Tgt Ion: 83 Resp: 157381
 Ion Ratio Lower Upper
 83 100
 85 63.1 51.9 77.9
 127 8.7 6.6 10.0



#48
 Methyl methacrylate
 Concen: 50.085 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. -0.000 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

Tgt Ion: 41 Resp: 74542
 Ion Ratio Lower Upper
 41 100
 69 91.6 58.2 87.2#
 39 56.8 47.4 71.0





#49

1,4-Dioxane

Concen: 942.599 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

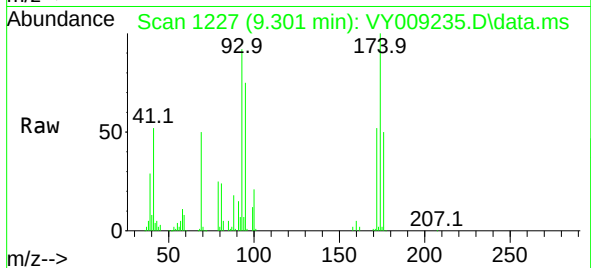
Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

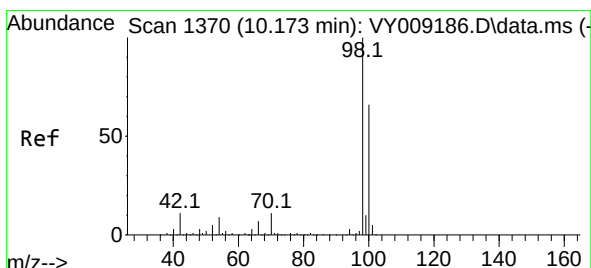
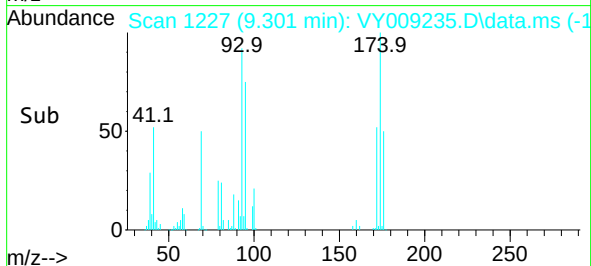
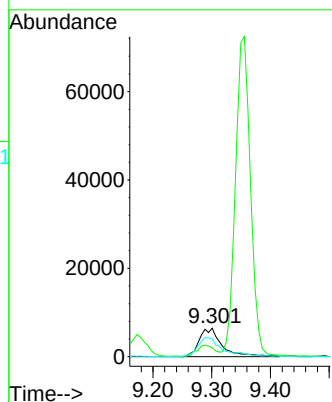
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	17296
Ion	Ratio	Lower	Upper
88	100		
43	30.6	32.8	49.2#
58	74.5	59.8	89.6



#50

Toluene-d8

Concen: 49.682 ug/l

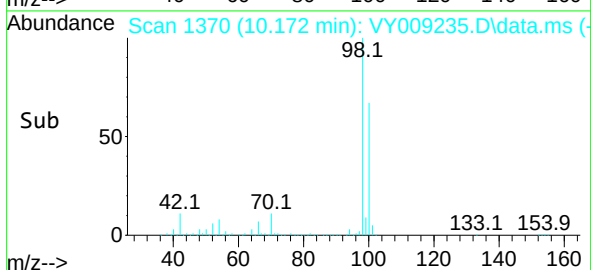
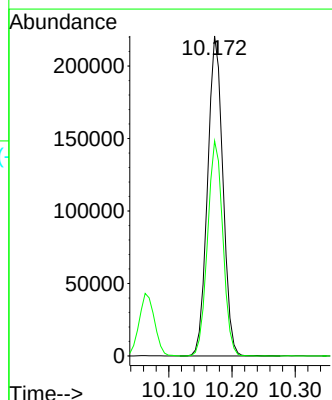
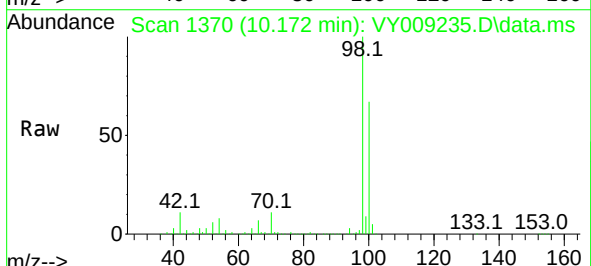
RT: 10.172 min Scan# 1370

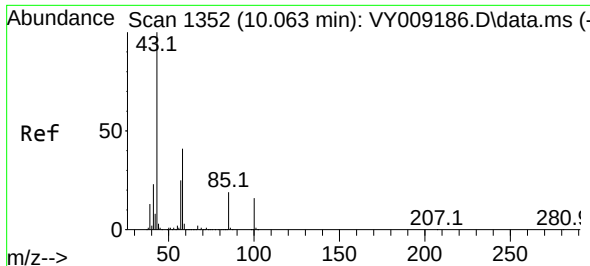
Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion:	98	Resp:	372471
Ion	Ratio	Lower	Upper
98	100		
100	67.1	50.2	75.2

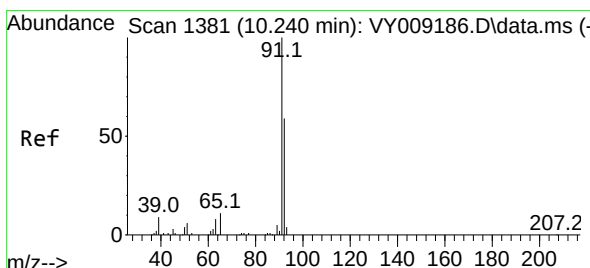
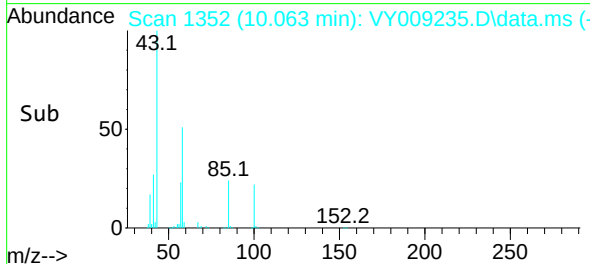
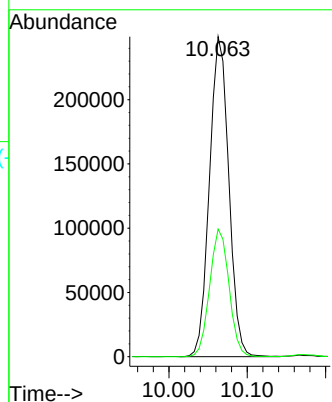
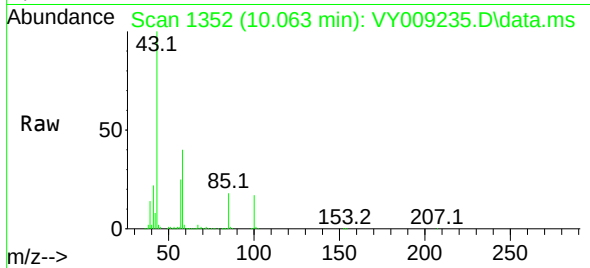




#51
4-Methyl-2-Pentanone
Concen: 243.270 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

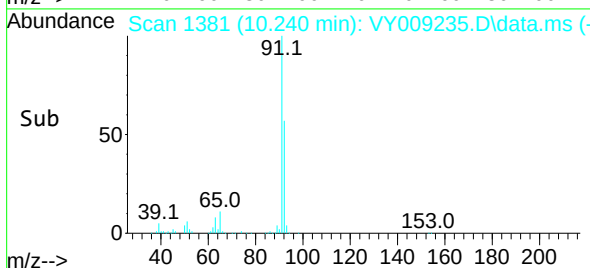
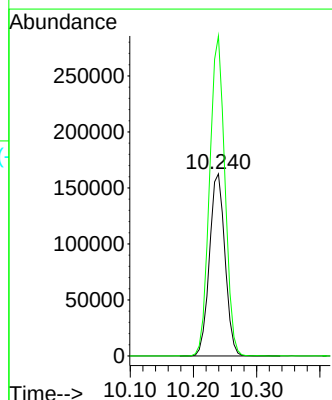
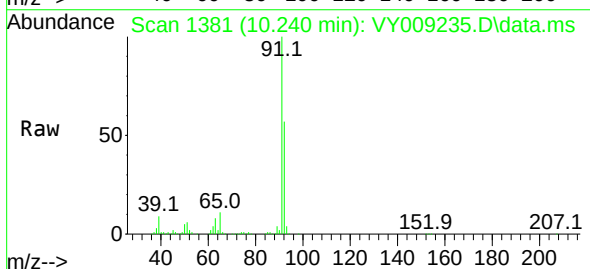
Instrument :
MSVOA_Y
ClientSampleId :

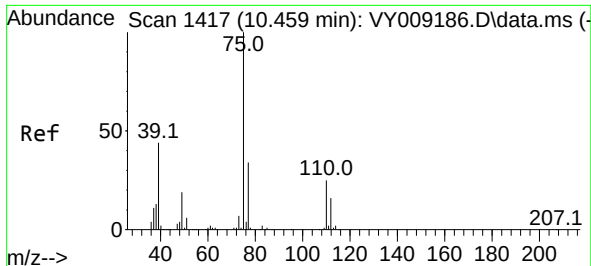
Tgt Ion: 43 Resp: 426696
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 49.046 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

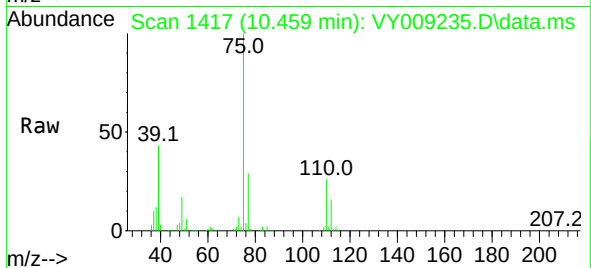
Tgt Ion: 92 Resp: 277050
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8



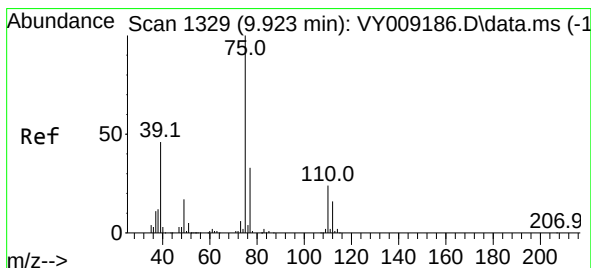
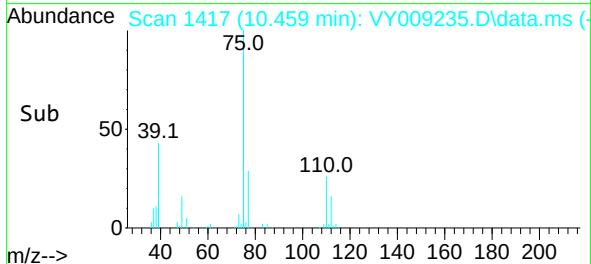
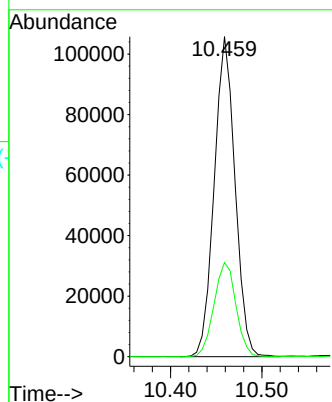


#53
t-1,3-Dichloropropene
Concen: 51.750 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

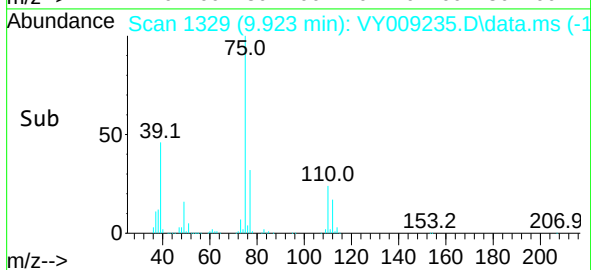
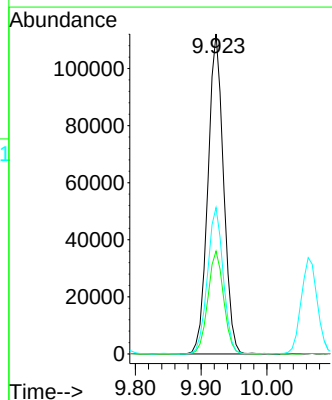
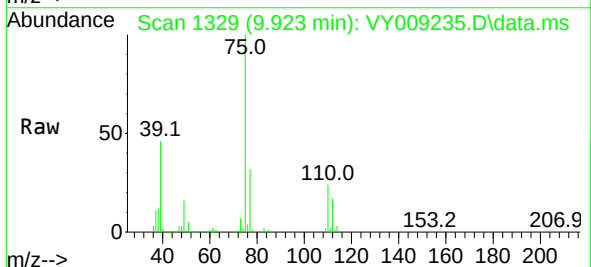


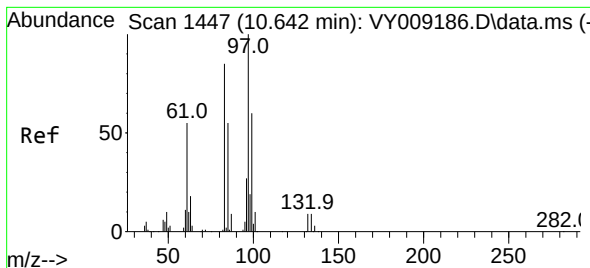
Tgt Ion: 75 Resp: 166892
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.940 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

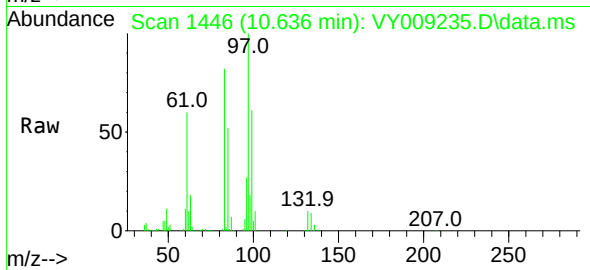
Tgt Ion: 75 Resp: 185537
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 45.7 47.6 71.4#



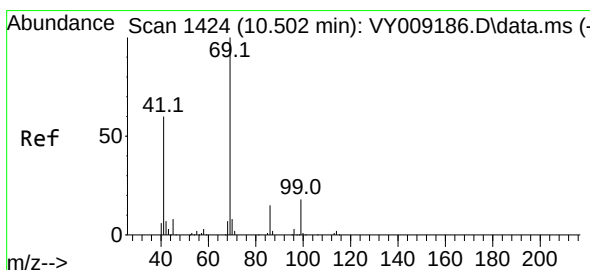
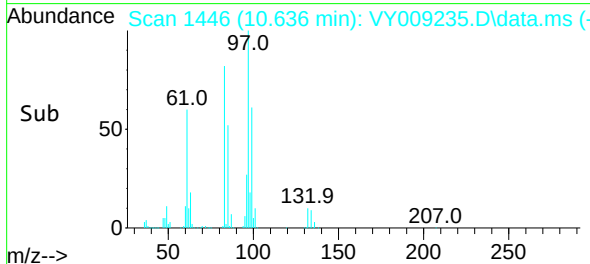
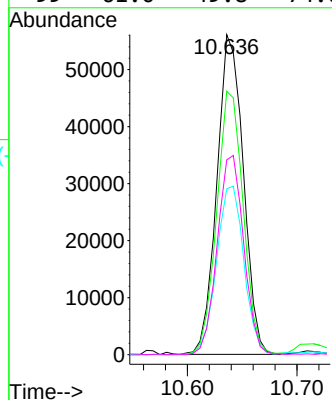


#55
1,1,2-Trichloroethane
Concen: 51.418 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Instrument :
MSVOA_Y
ClientSampleId :

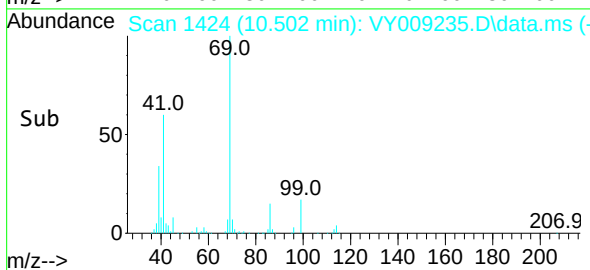
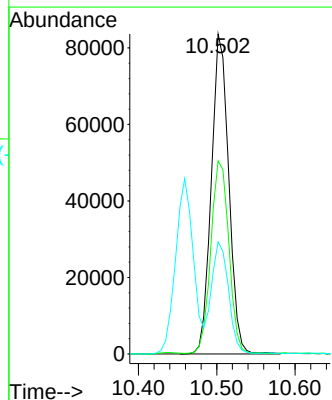
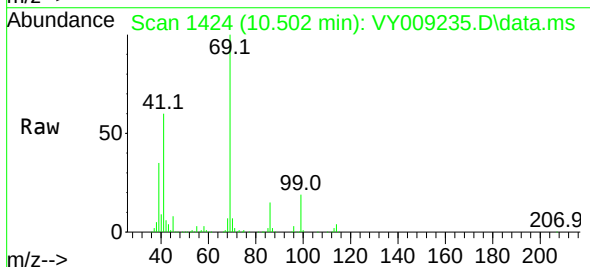


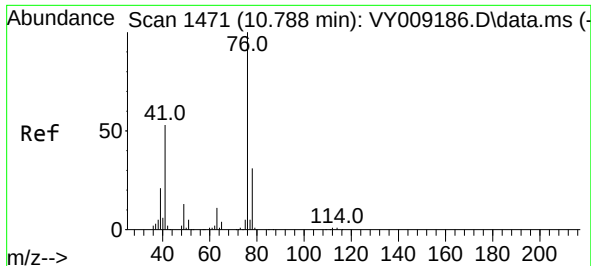
Tgt Ion: 97	Resp: 93861
Ion Ratio	Lower Upper
97 100	
83 82.3	69.8 104.8
85 51.8	44.3 66.5
99 61.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 52.192 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 69	Resp: 129157
Ion Ratio	Lower Upper
69 100	
41 62.4	63.4 95.0#
39 34.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.385 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

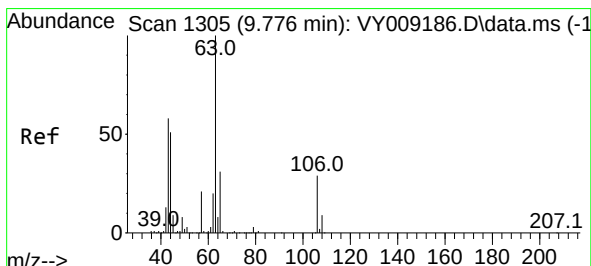
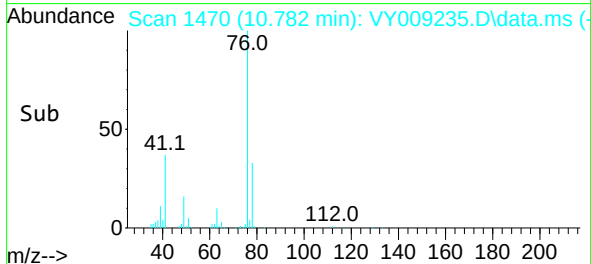
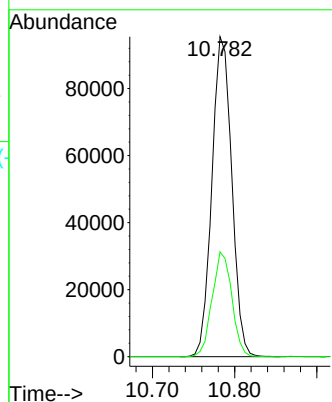
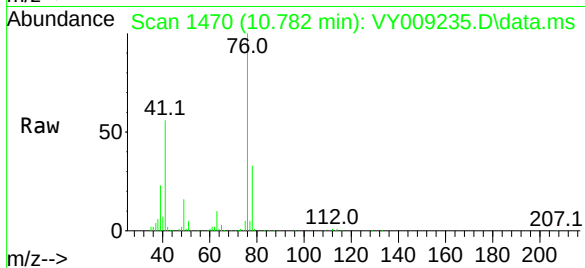
ClientSampleId :

Tgt Ion: 76 Resp: 160239

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 248.475 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009235.D

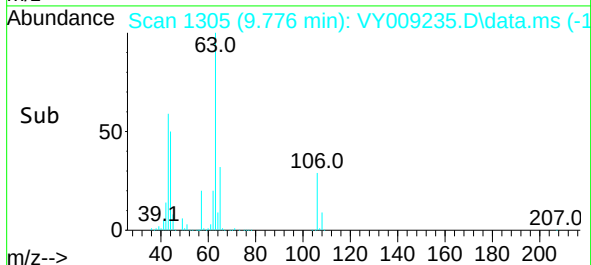
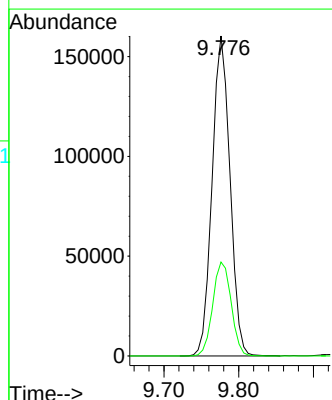
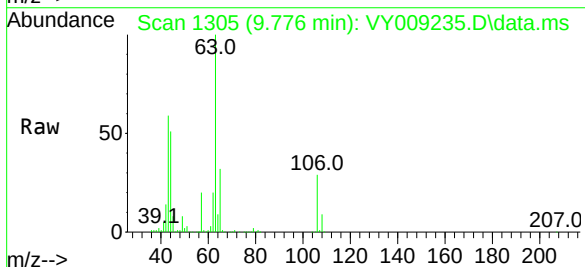
Acq: 17 Jun 2022 18:23

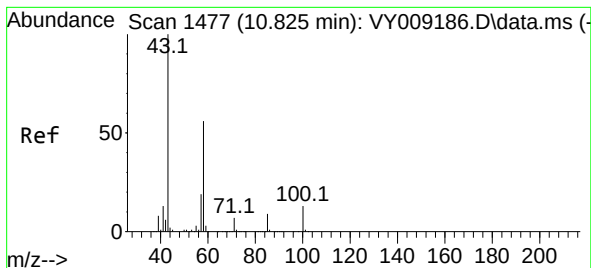
Tgt Ion: 63 Resp: 266535

Ion Ratio Lower Upper

63 100

106 30.2 21.5 32.3

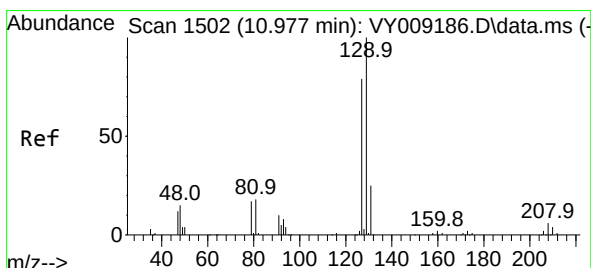
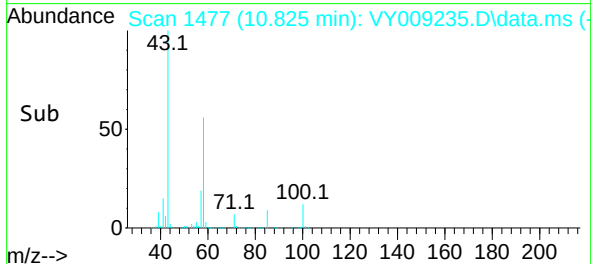
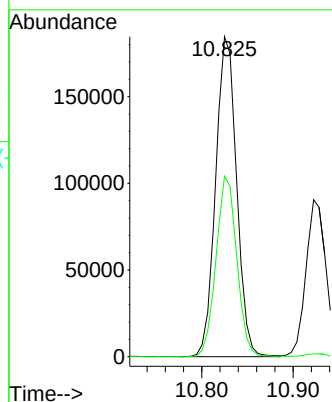
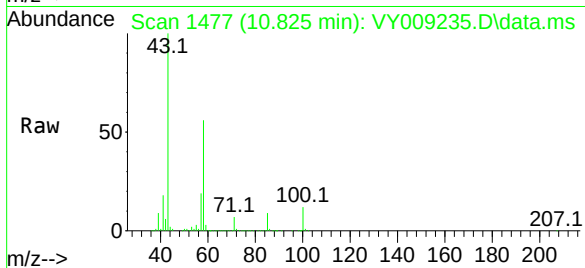




#59
2-Hexanone
Concen: 244.428 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

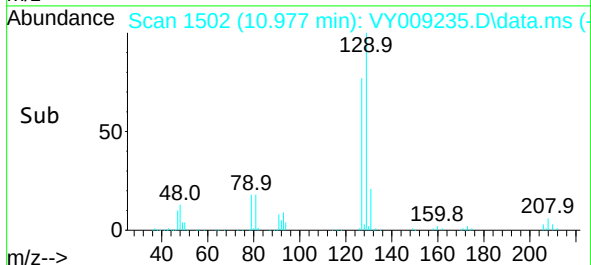
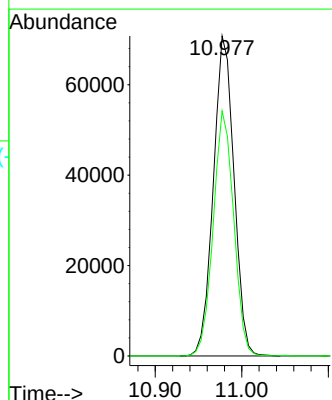
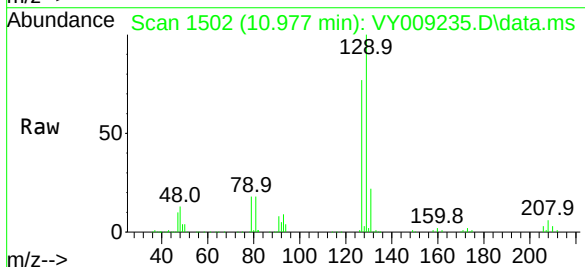
Instrument :
MSVOA_Y
ClientSampleId :

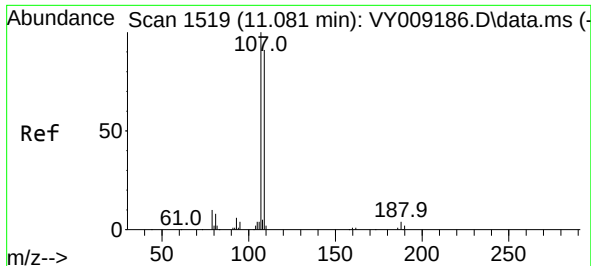
Tgt Ion: 43 Resp: 294116
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4



#60
Dibromochloromethane
Concen: 52.503 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 129 Resp: 117339
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

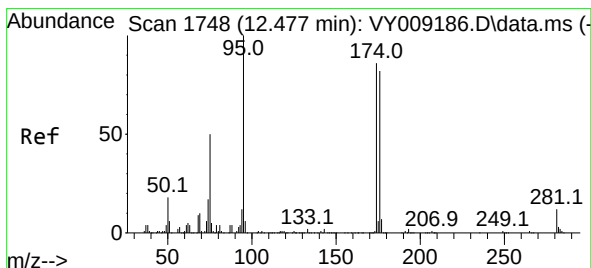
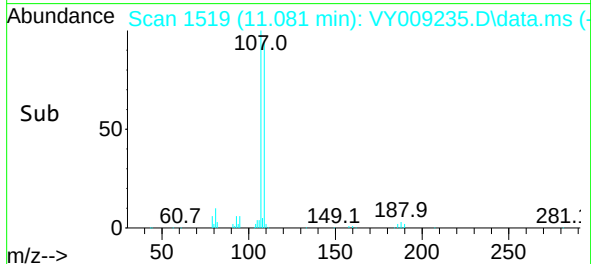
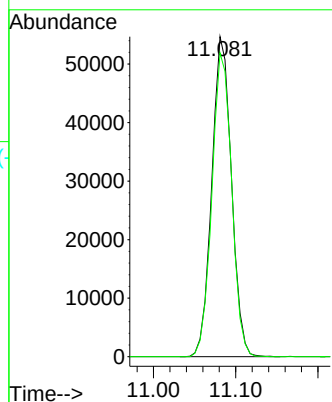
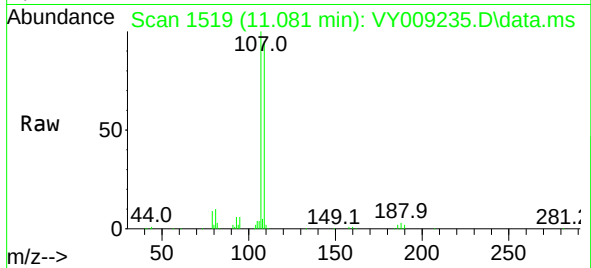




#61
1,2-Dibromoethane
Concen: 51.006 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

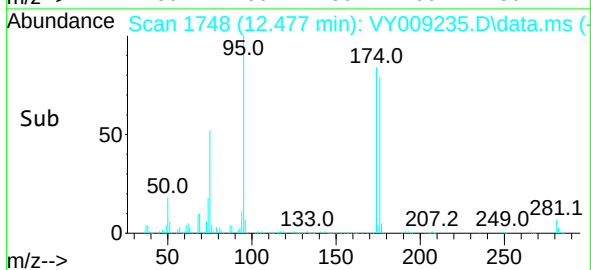
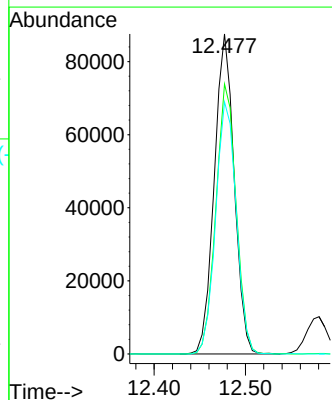
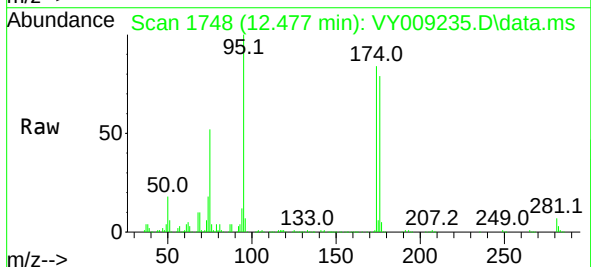
Instrument :
MSVOA_Y
ClientSampleId :

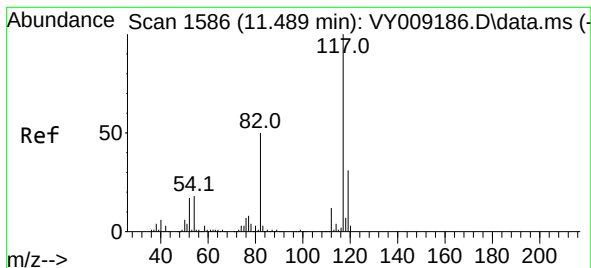
Tgt Ion:107 Resp: 90745
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.737 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 95 Resp: 132506
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 81.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

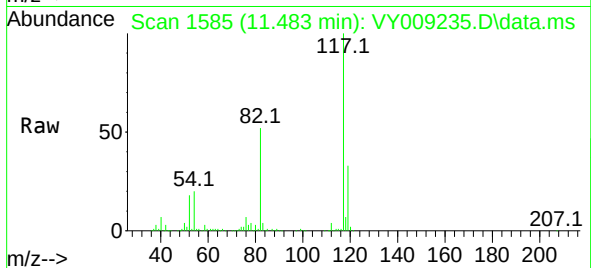
Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :



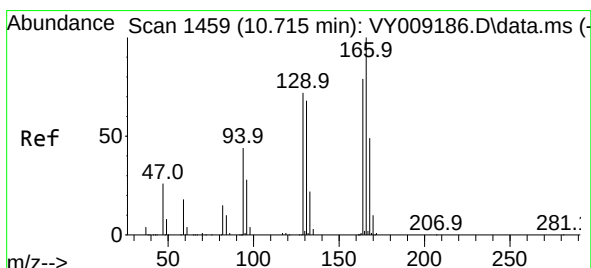
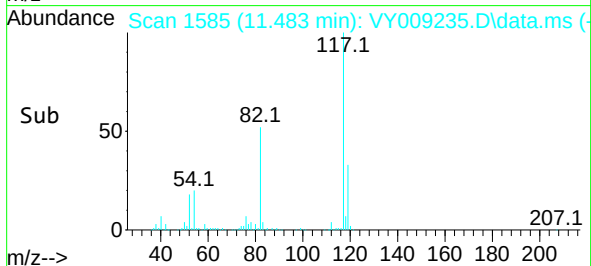
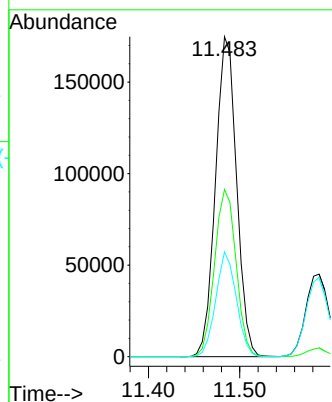
Tgt Ion:117 Resp: 281171

Ion Ratio Lower Upper

117 100

82 52.3 43.0 64.4

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 51.853 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion:164 Resp: 135068

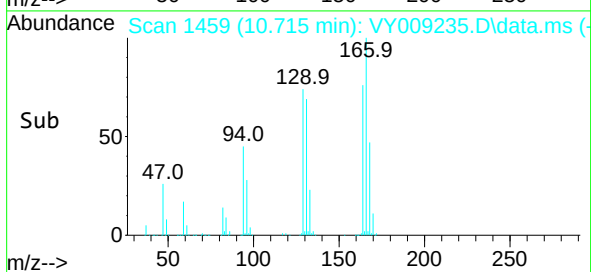
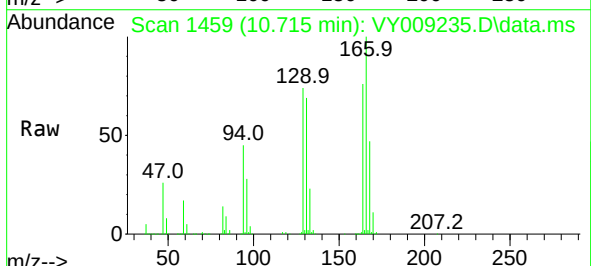
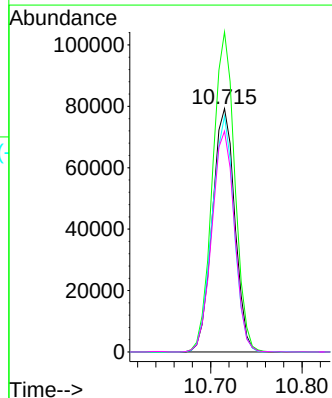
Ion Ratio Lower Upper

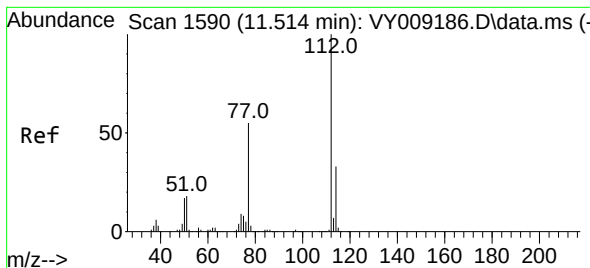
164 100

166 131.4 100.4 150.6

129 96.9 71.4 107.0

131 90.7 70.8 106.2





#65

Chlorobenzene

Concen: 49.604 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

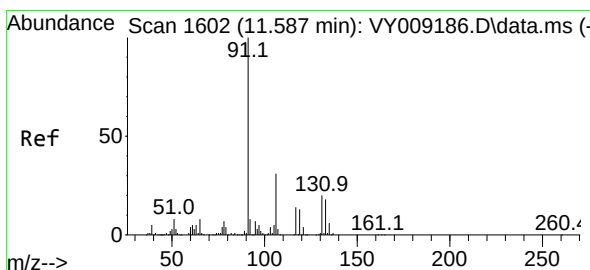
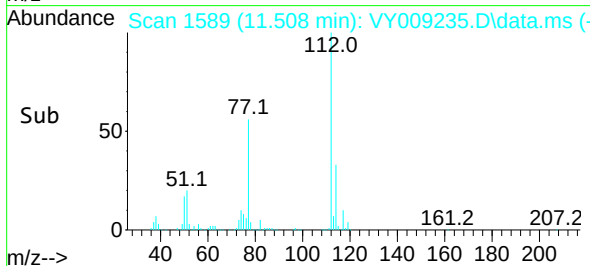
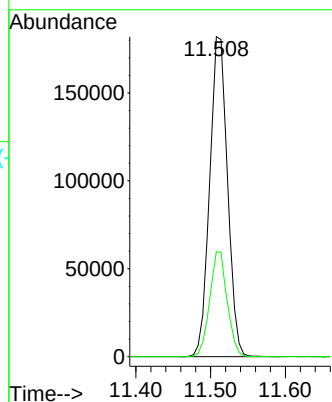
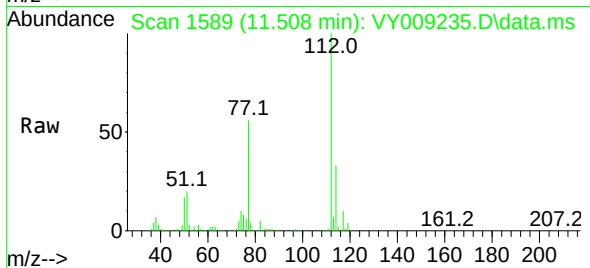
ClientSampleId :

Tgt Ion:112 Resp: 302130

Ion Ratio Lower Upper

112 100

114 32.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.519 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

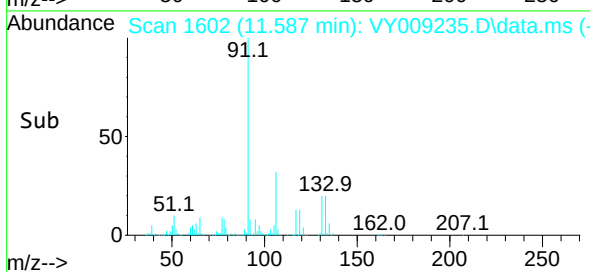
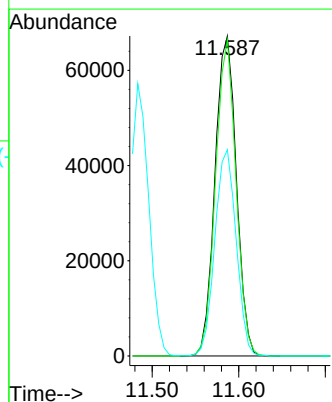
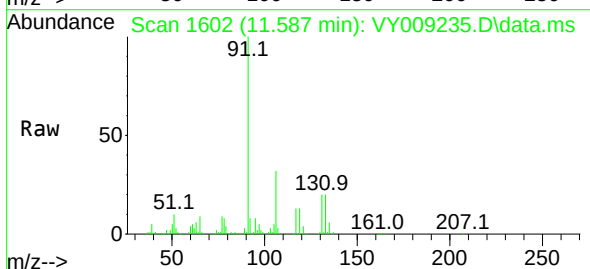
Tgt Ion:131 Resp: 114920

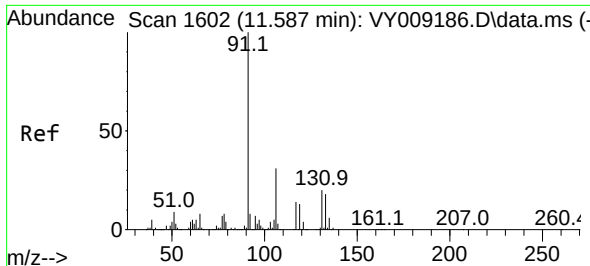
Ion Ratio Lower Upper

131 100

133 94.8 47.9 143.6

119 64.5 30.8 92.3

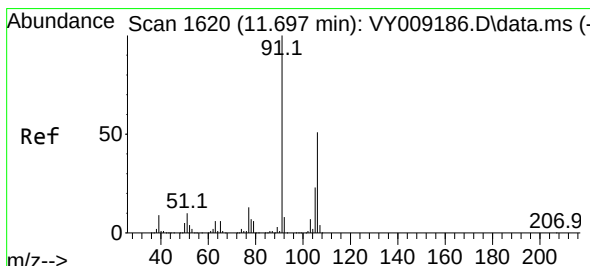
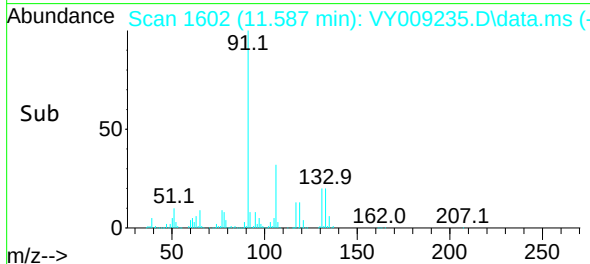
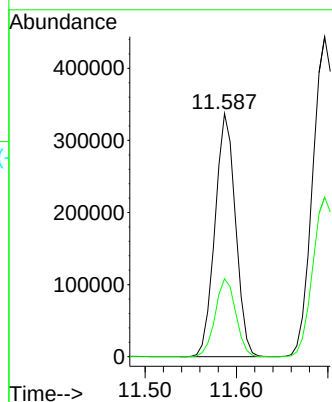
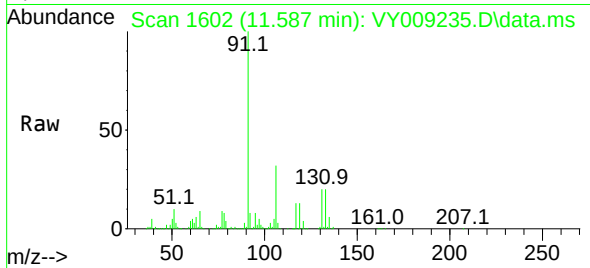




#67
Ethyl Benzene
Concen: 49.481 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

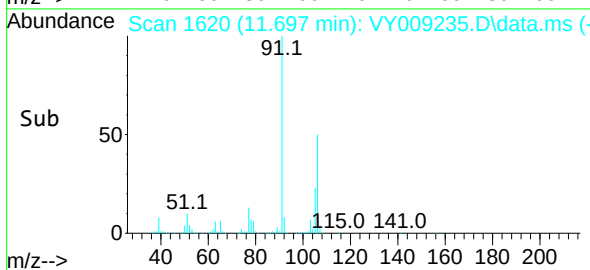
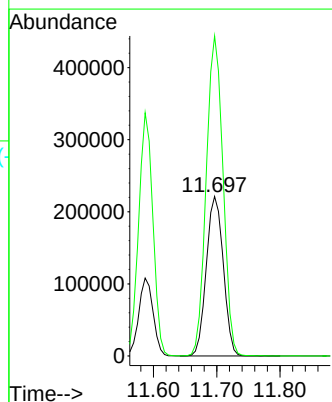
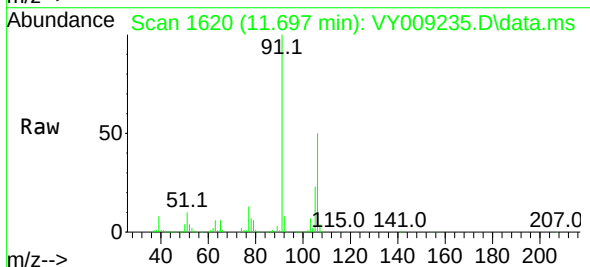
Instrument :
MSVOA_Y
ClientSampleId :

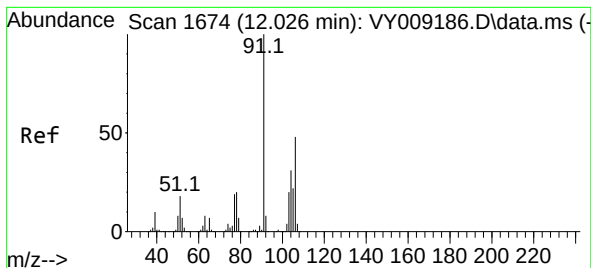
Tgt Ion: 91 Resp: 525902
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 98.690 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 106 Resp: 413534
Ion Ratio Lower Upper
106 100
91 198.0 166.6 249.8





#69

o-Xylene

Concen: 51.114 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

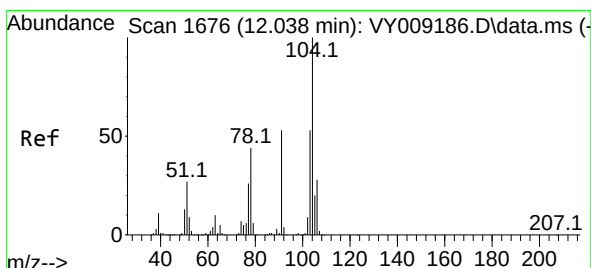
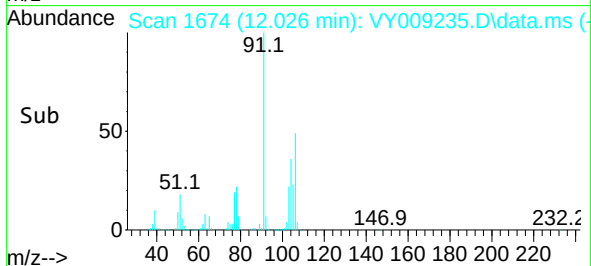
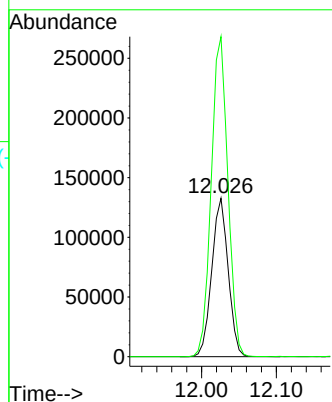
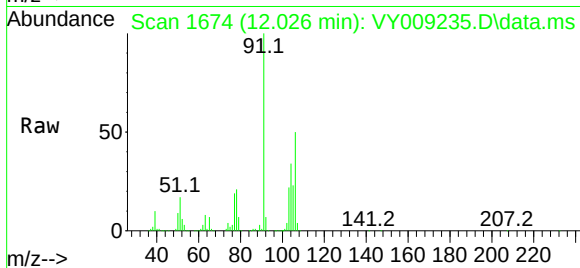
ClientSampleId :

Tgt Ion:106 Resp: 202933

Ion Ratio Lower Upper

106 100

91 204.7 110.3 331.0



#70

Styrene

Concen: 51.365 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

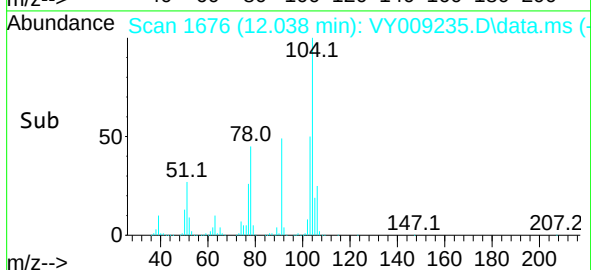
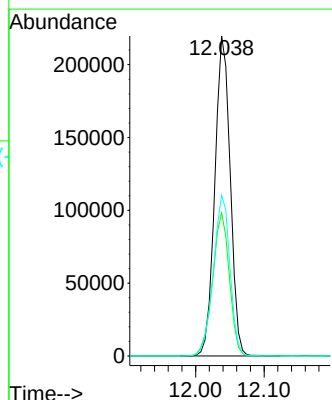
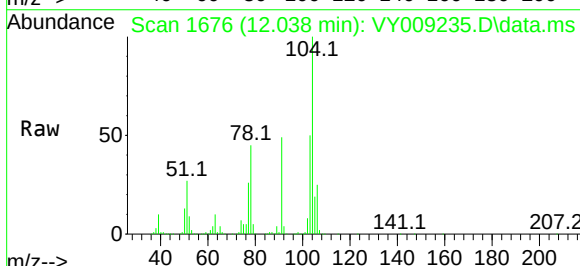
Tgt Ion:104 Resp: 342096

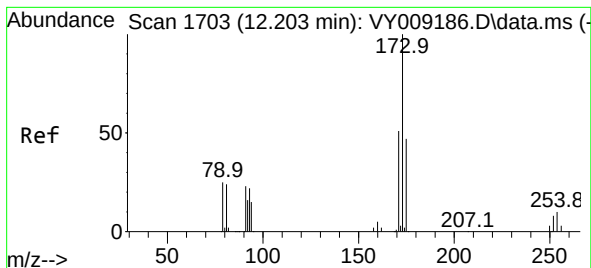
Ion Ratio Lower Upper

104 100

78 48.7 42.4 63.6

103 54.0 44.4 66.6





#71

Bromoform

Concen: 51.445 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

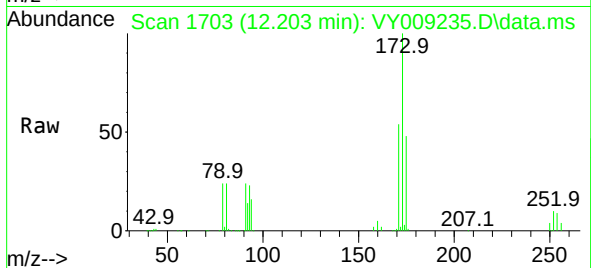
Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

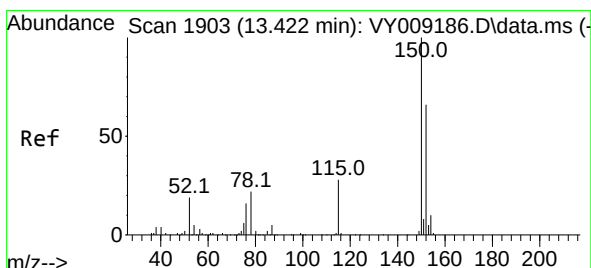
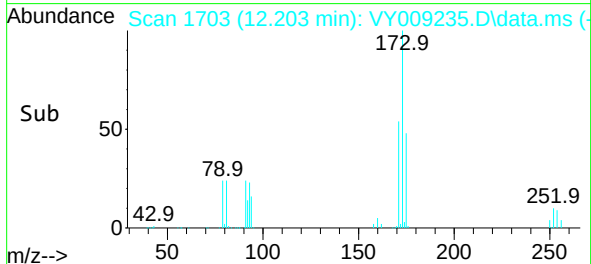
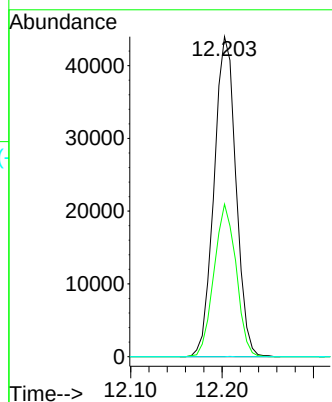
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	73295
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.6	74.0
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

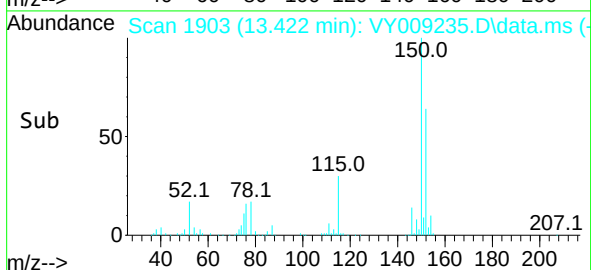
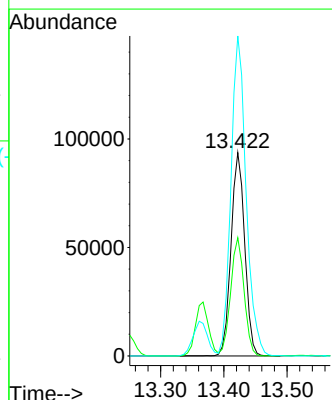
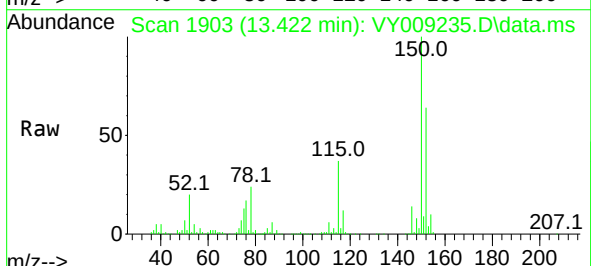
RT: 13.422 min Scan# 1903

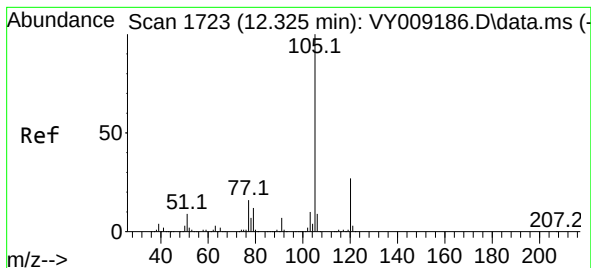
Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion:	152	Resp:	140803
Ion Ratio	Lower	Upper	
152	100		
115	56.9	28.2	84.7
150	174.1	0.0	347.6





#73

Isopropylbenzene

Concen: 49.664 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

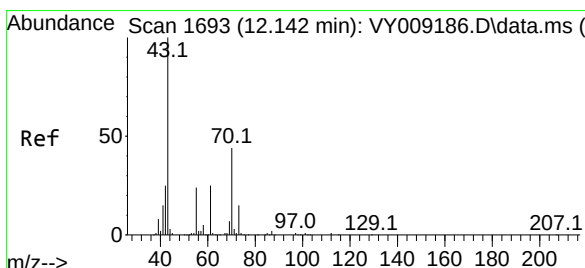
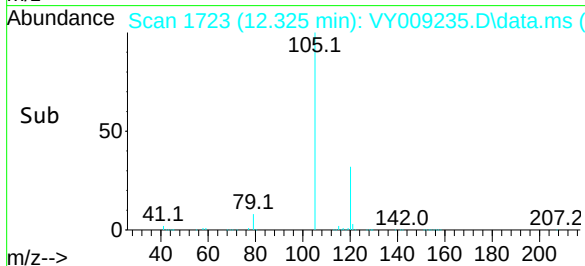
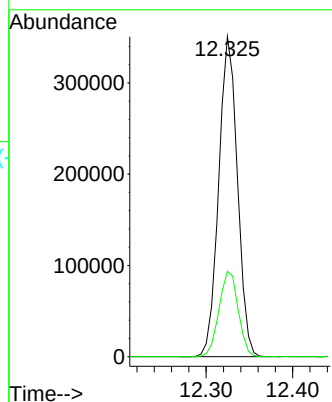
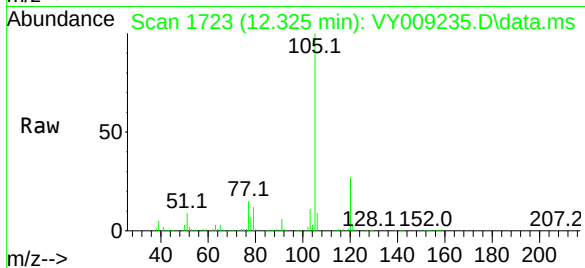
ClientSampleId :

Tgt Ion:105 Resp: 526307

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



#74

N-ethyl acetate

Concen: 48.147 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion: 43 Resp: 142328

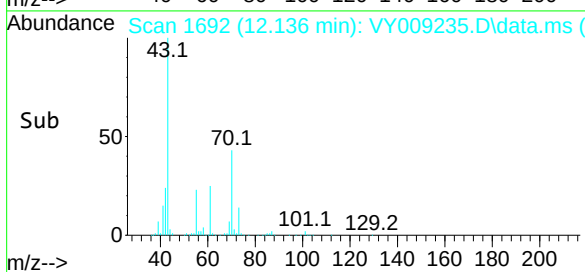
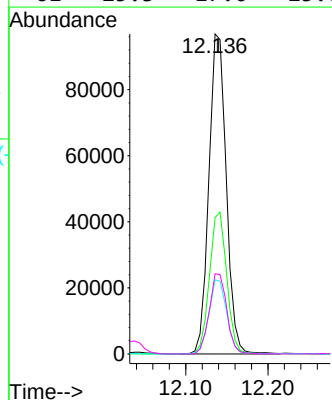
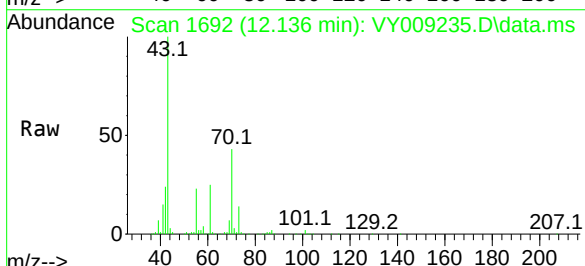
Ion Ratio Lower Upper

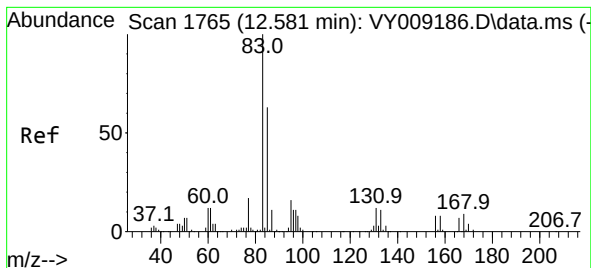
43 100

70 44.3 28.7 43.1#

55 23.9 17.3 25.9

61 25.3 17.0 25.6

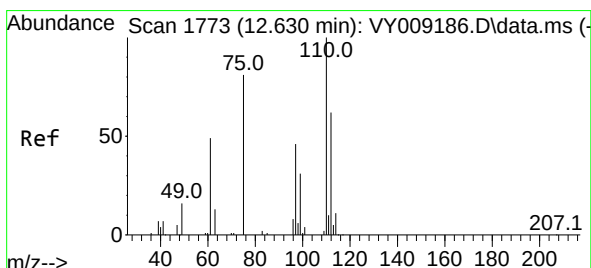
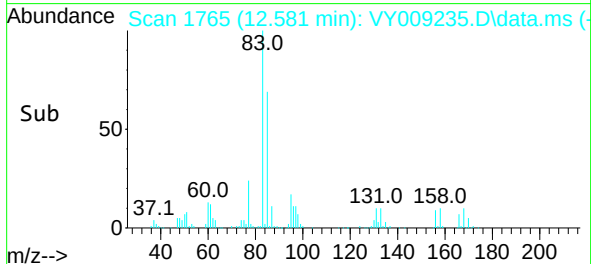
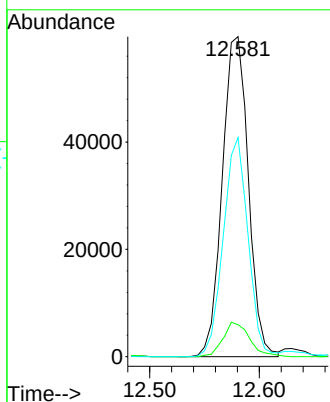
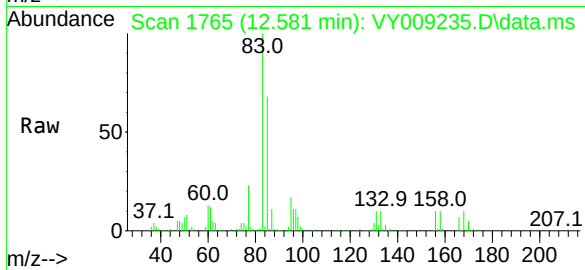




#75
1,1,2,2-Tetrachloroethane
Concen: 46.989 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

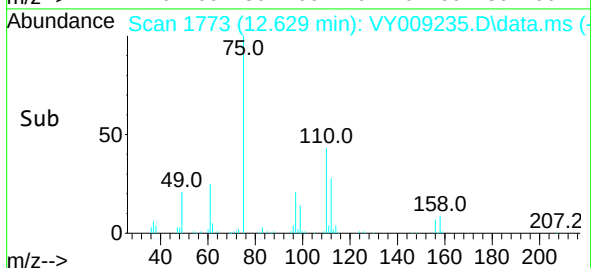
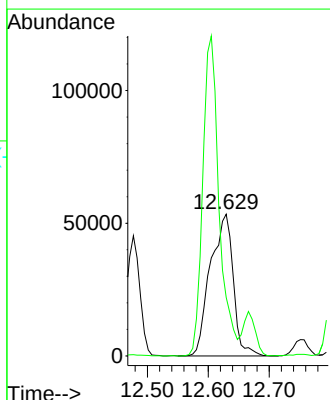
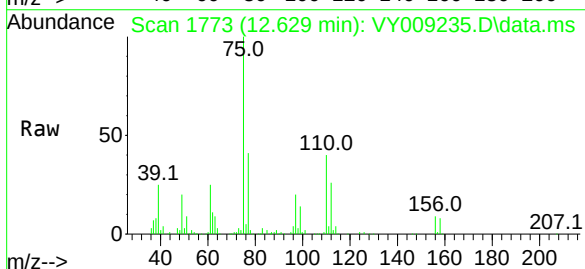
Instrument :
MSVOA_Y
ClientSampleId :

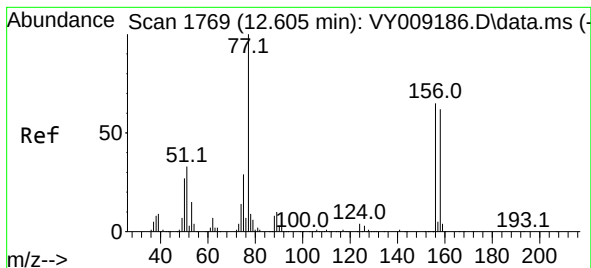
Tgt Ion: 83 Resp: 98556
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 89.732 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 75 Resp: 139507
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.296 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009235.D

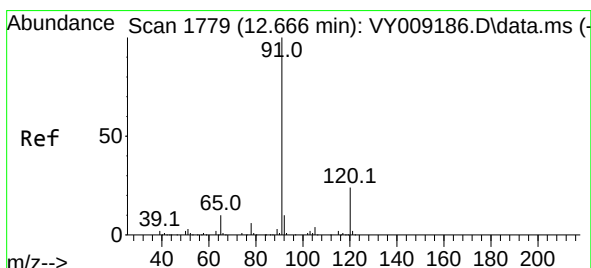
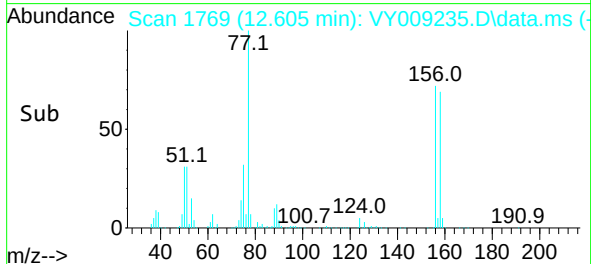
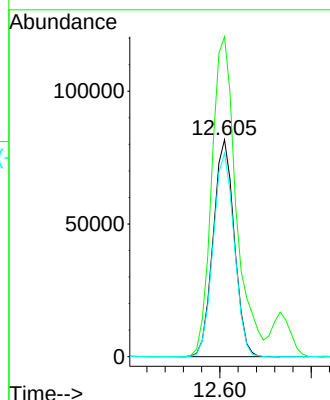
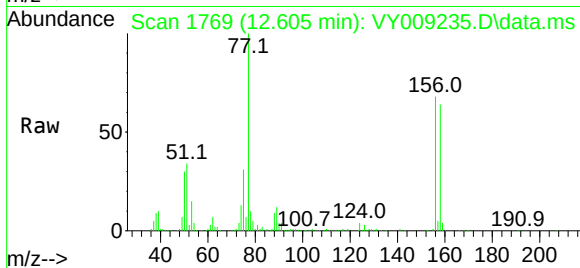
Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	130952
Ion Ratio	Lower	Upper	
156	100		
77	171.6	95.5	286.4
158	94.4	48.0	144.0



#78

n-propylbenzene

Concen: 48.873 ug/l

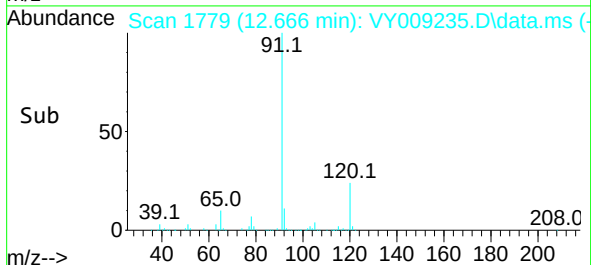
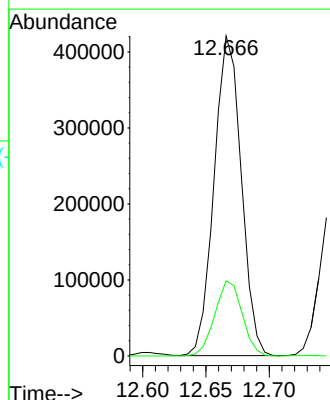
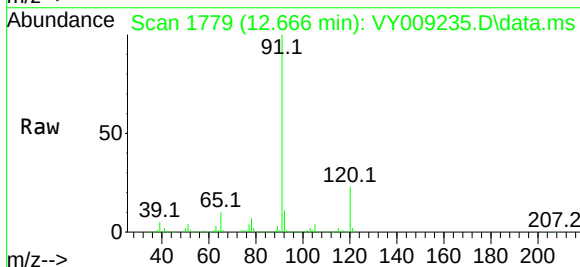
RT: 12.666 min Scan# 1779

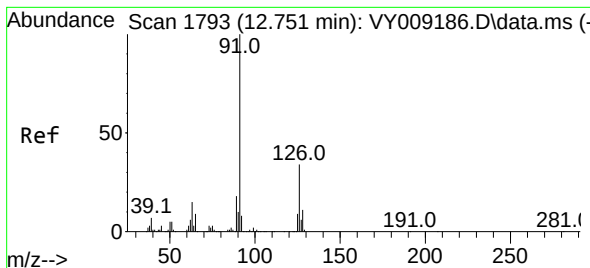
Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion:	91	Resp:	626665
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.3	33.9

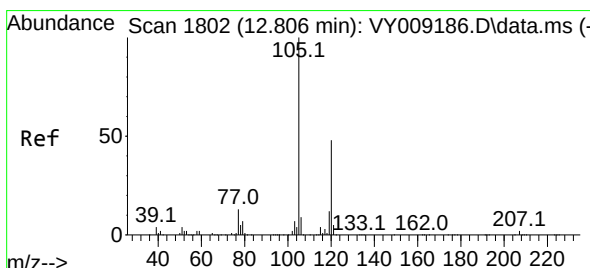
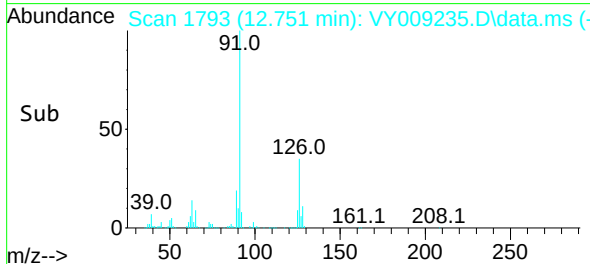
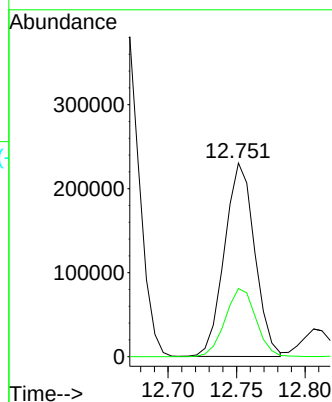
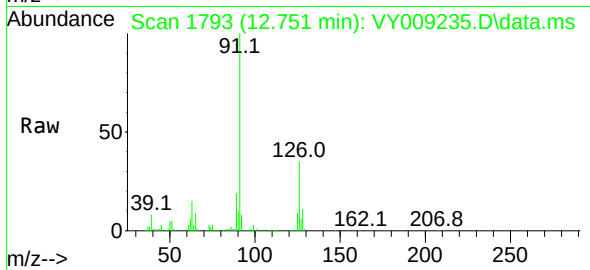




#79
2-Chlorotoluene
Concen: 48.895 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

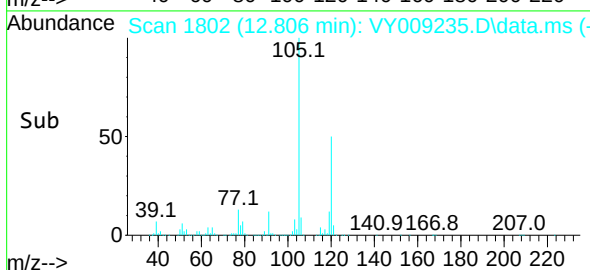
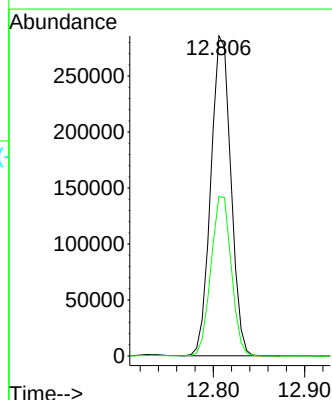
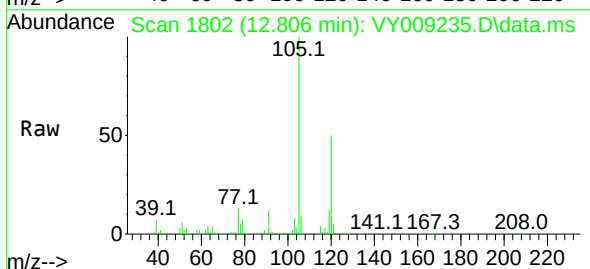
Instrument :
MSVOA_Y
ClientSampleId :

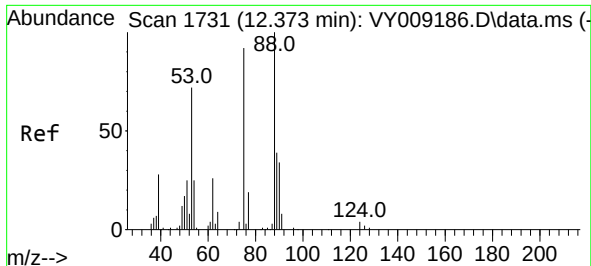
Tgt Ion: 91 Resp: 353241
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.152 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 105 Resp: 435362
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

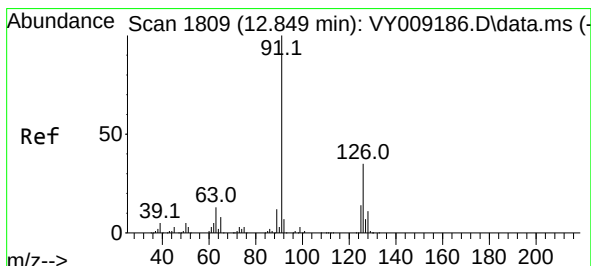
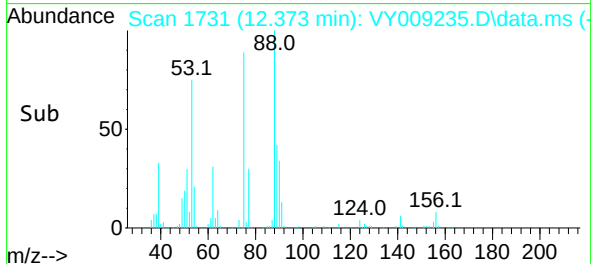
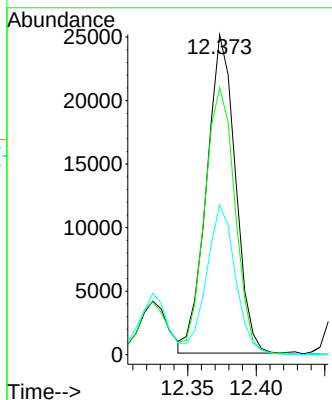
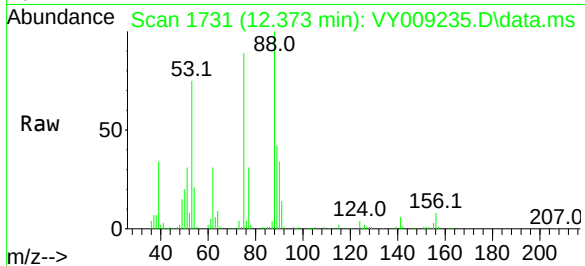




#81
trans-1,4-Dichloro-2-butene
Concen: 47.107 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

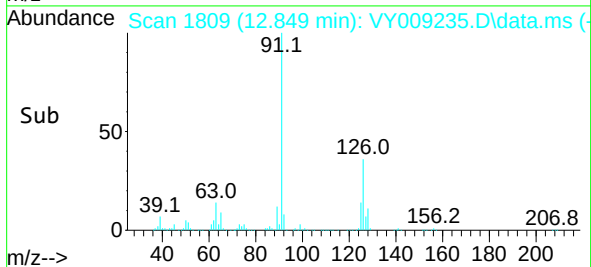
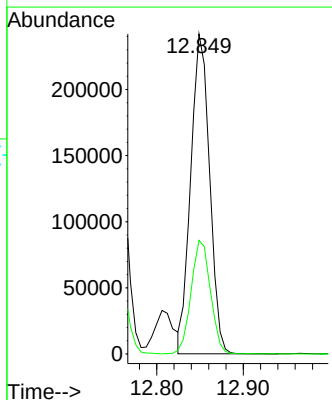
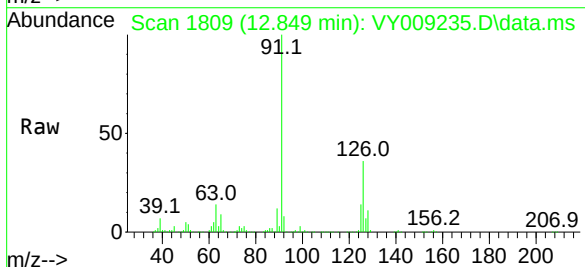
Instrument :
MSVOA_Y
ClientSampleId :

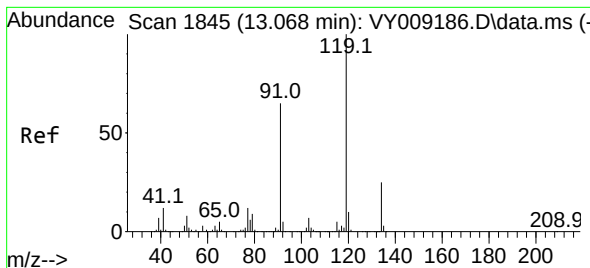
Tgt Ion: 75 Resp: 36749
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.461 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion: 91 Resp: 365308
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

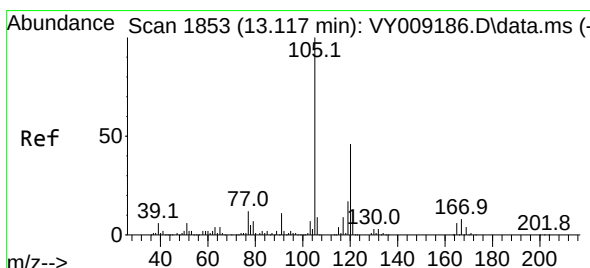
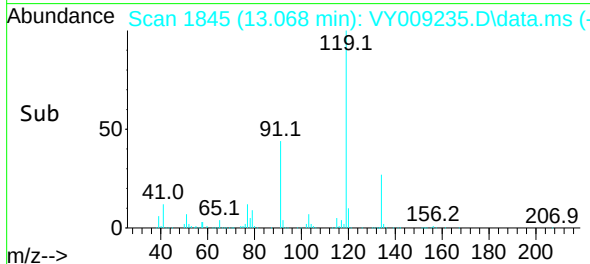
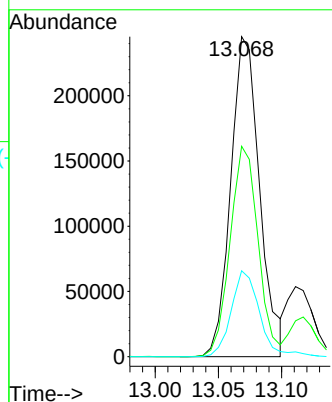
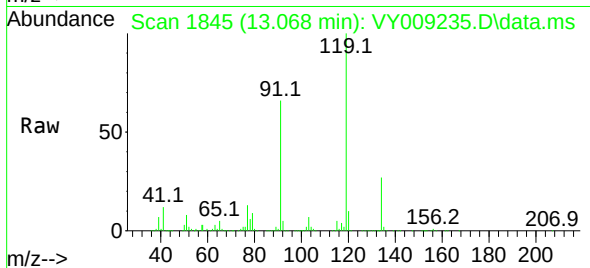




#83
tert-Butylbenzene
Concen: 50.081 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

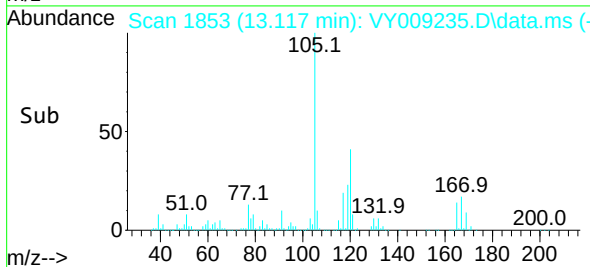
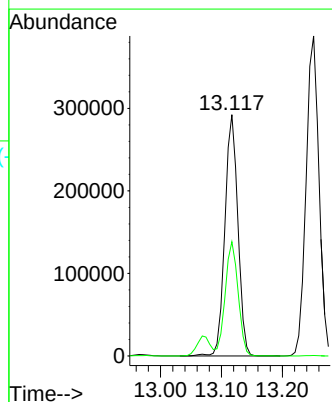
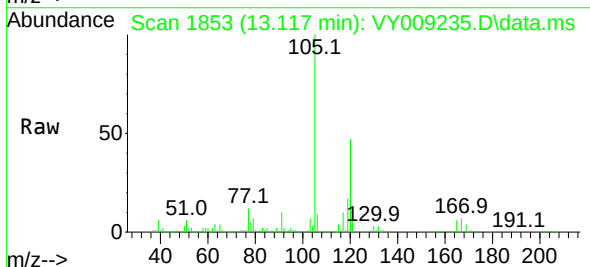
Instrument :
MSVOA_Y
ClientSampleId :

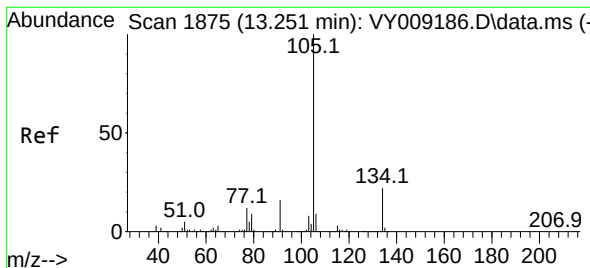
Tgt Ion:119 Resp: 390005
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.864 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion:105 Resp: 433518
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.439 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

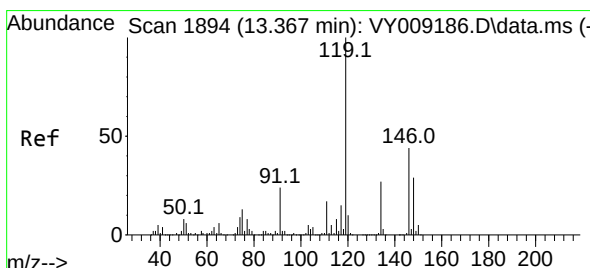
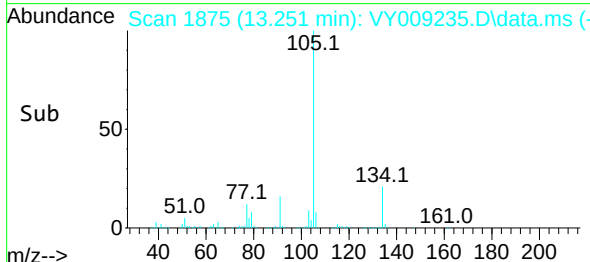
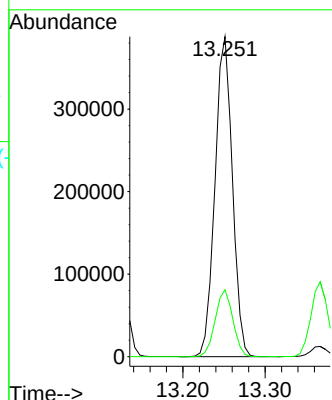
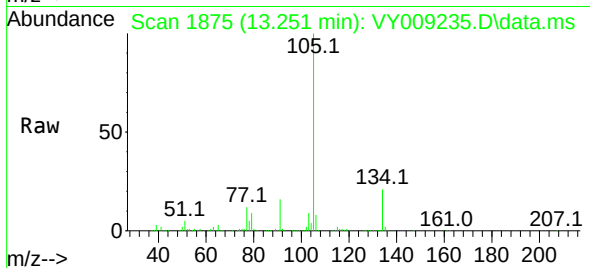
ClientSampleId :

Tgt Ion:105 Resp: 570106

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.604 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

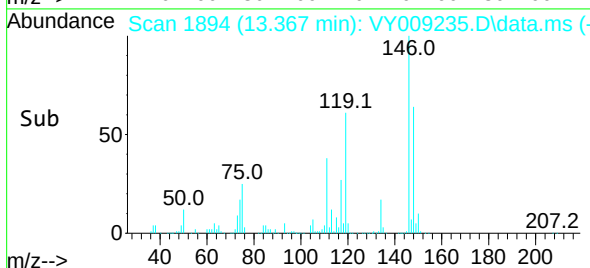
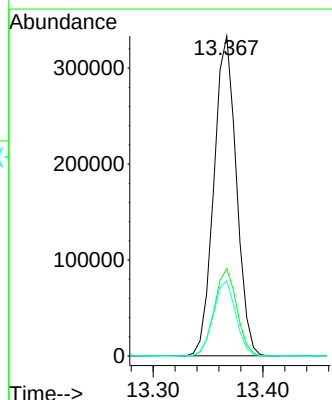
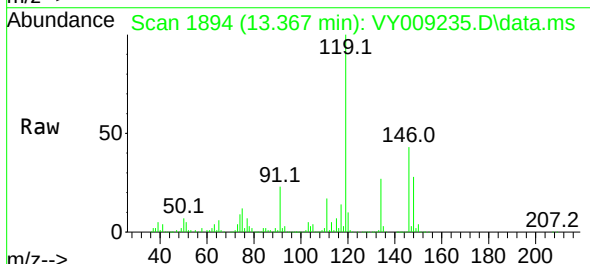
Tgt Ion:119 Resp: 474680

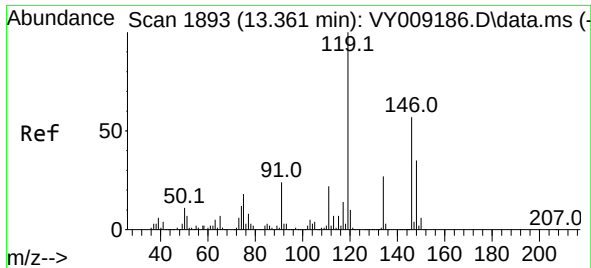
Ion Ratio Lower Upper

119 100

134 27.4 13.2 39.5

91 23.4 12.4 37.2

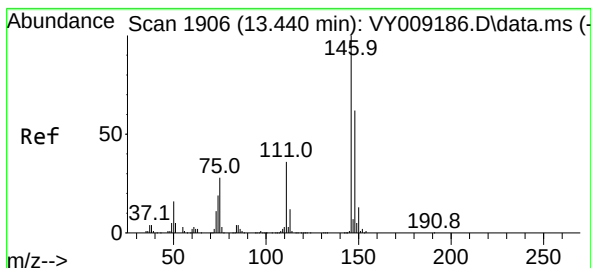
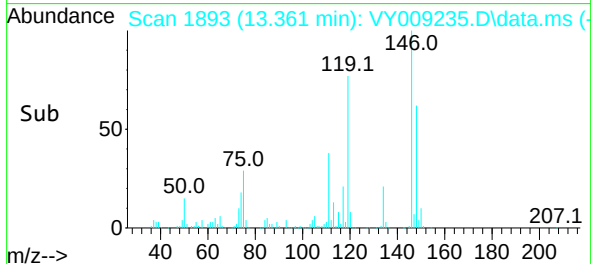
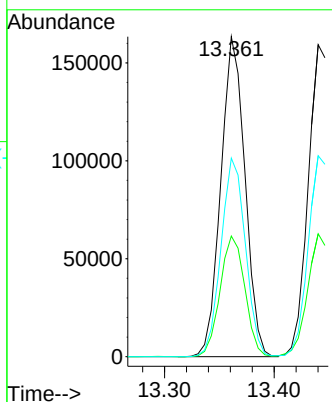
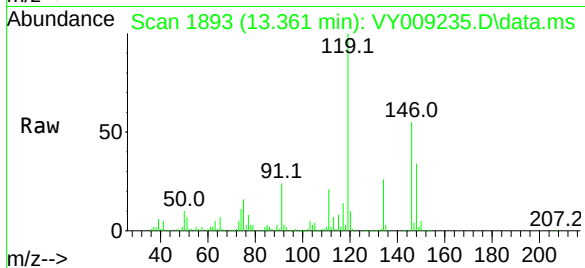




#87
 1,3-Dichlorobenzene
 Concen: 49.821 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

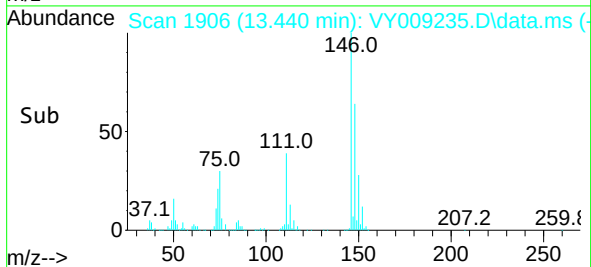
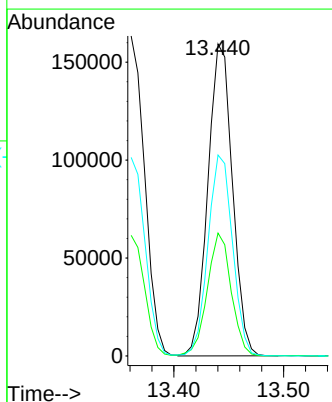
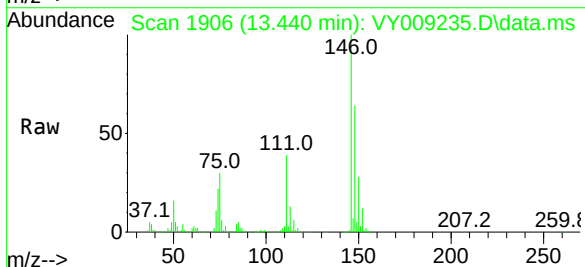
Instrument :
 MSVOA_Y
 ClientSampleId :

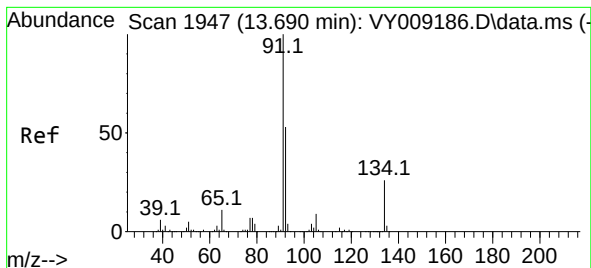
Tgt Ion:146 Resp: 250184
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.5 58.5
 148 62.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 48.577 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY009235.D
 Acq: 17 Jun 2022 18:23

Tgt Ion:146 Resp: 247618
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.3 57.8
 148 64.8 32.6 97.8





#89

n-Butylbenzene

Concen: 49.154 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

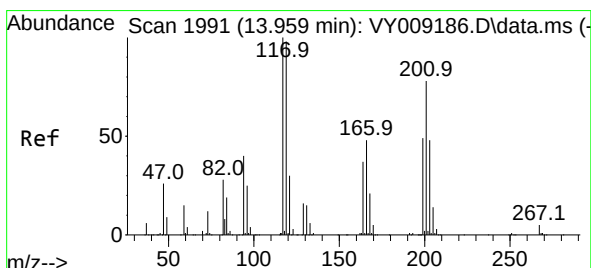
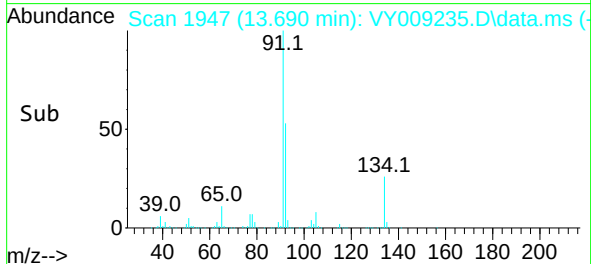
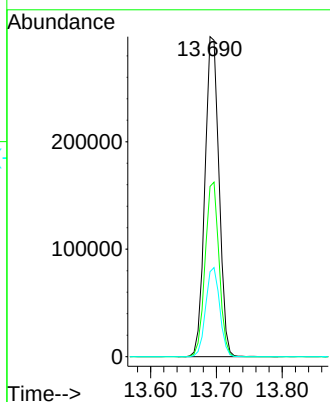
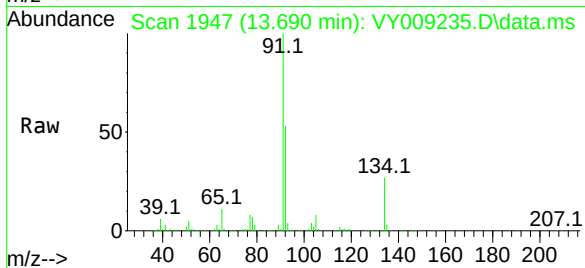
Tgt Ion: 91 Resp: 444793

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.9

134 27.7 13.0 38.9



#90

Hexachloroethane

Concen: 49.485 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009235.D

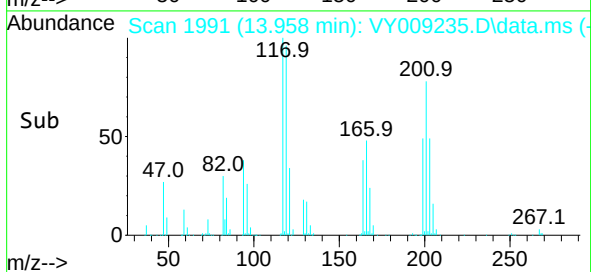
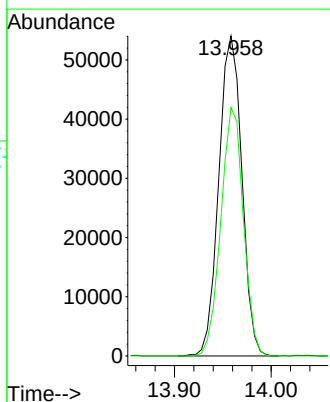
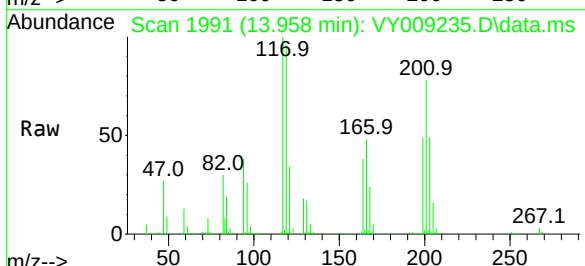
Acq: 17 Jun 2022 18:23

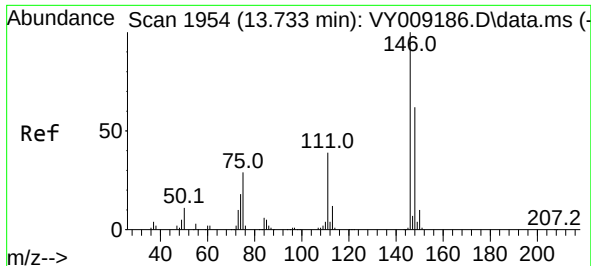
Tgt Ion: 117 Resp: 89290

Ion Ratio Lower Upper

117 100

201 76.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.848 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

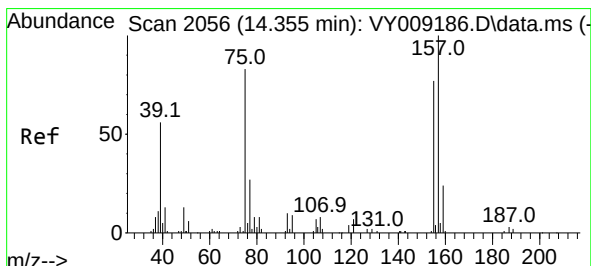
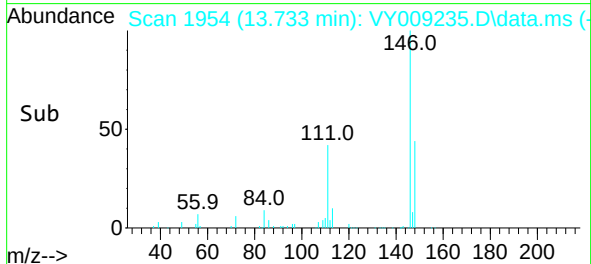
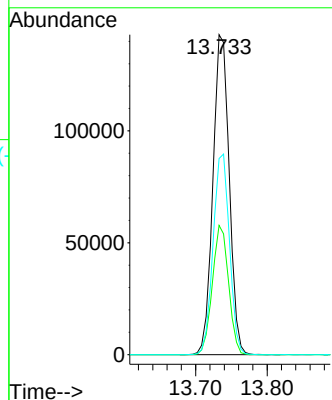
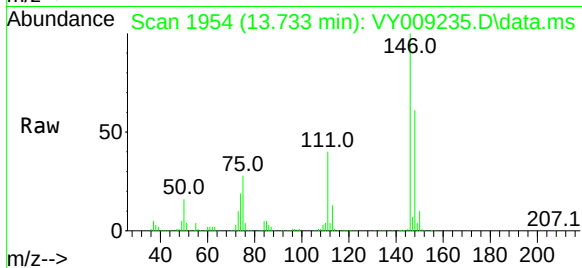
Tgt Ion:146 Resp: 226357

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.498 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

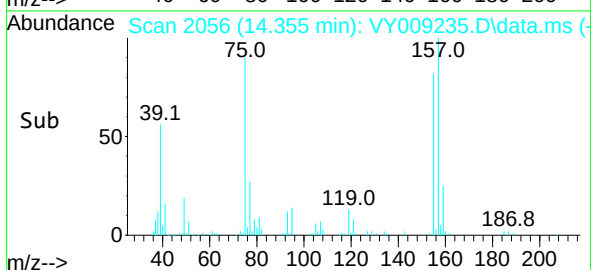
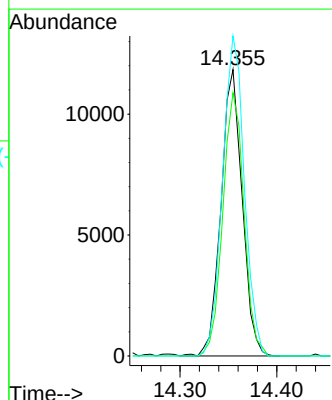
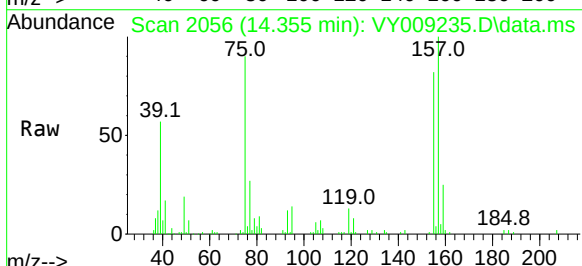
Tgt Ion: 75 Resp: 17976

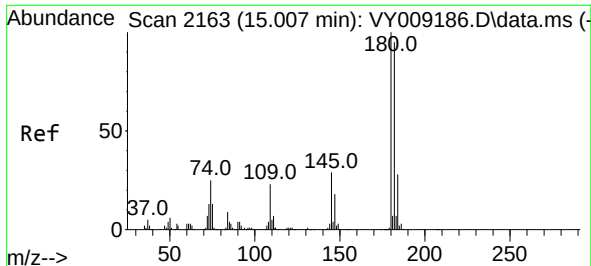
Ion Ratio Lower Upper

75 100

155 92.1 38.0 113.9

157 115.3 47.8 143.3

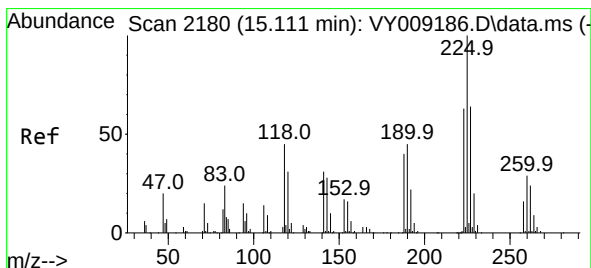
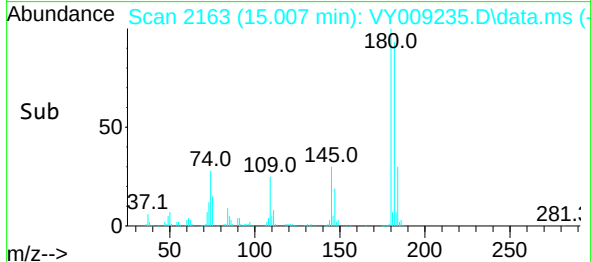
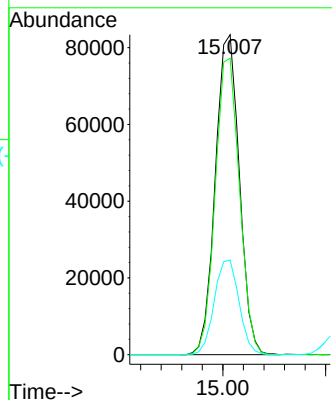
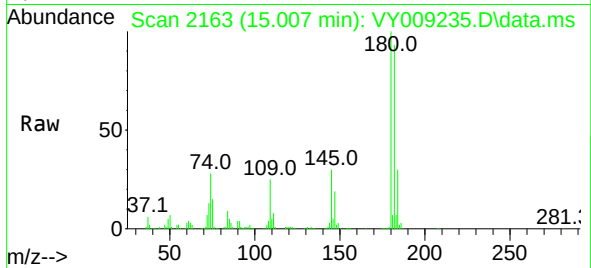




#93
1,2,4-Trichlorobenzene
Concen: 47.308 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

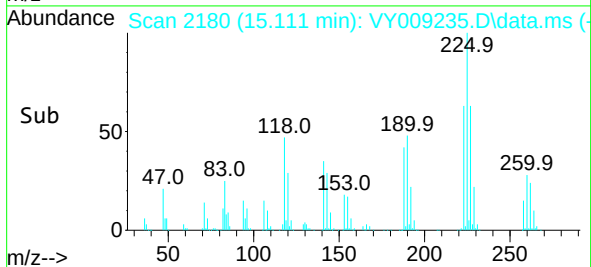
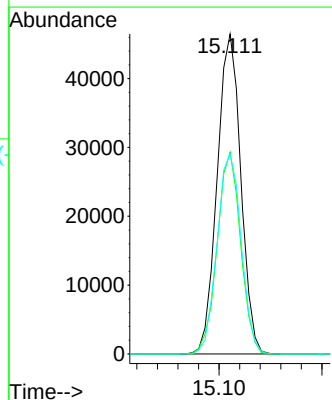
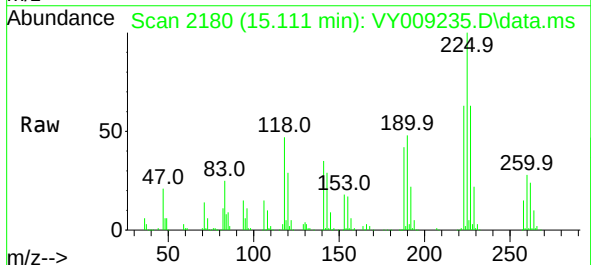
Instrument :
MSVOA_Y
ClientSampleId :

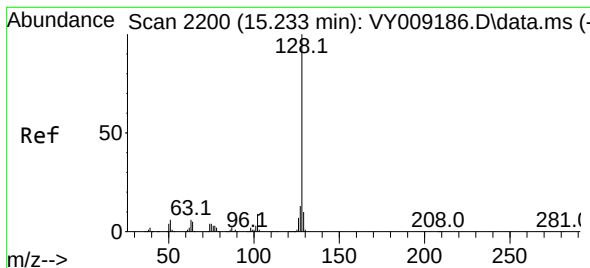
Tgt Ion:180 Resp: 135067
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.212 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009235.D
Acq: 17 Jun 2022 18:23

Tgt Ion:225 Resp: 74085
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.9 31.6 94.7





#95

Naphthalene

Concen: 50.384 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

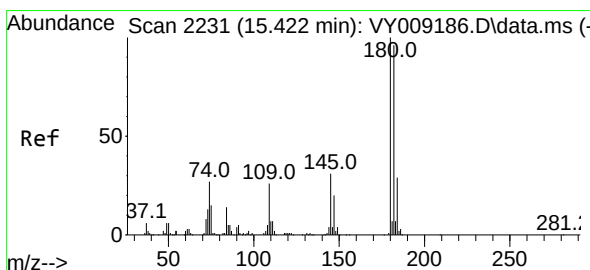
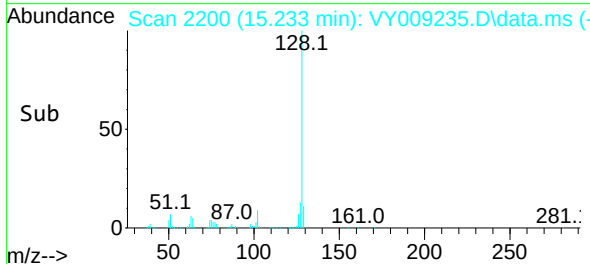
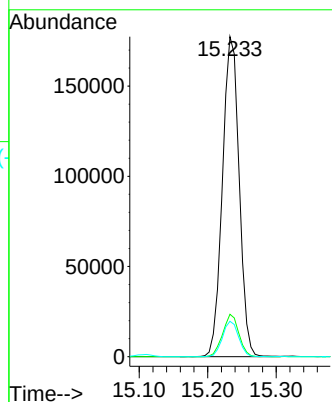
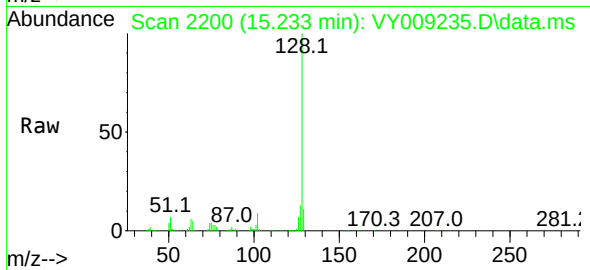
Tgt Ion:128 Resp: 300035

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 47.144 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009235.D

Acq: 17 Jun 2022 18:23

Tgt Ion:180 Resp: 118463

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 31.8 15.3 45.9

