

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009218.D
 Acq On : 17 Jun 2022 11:46
 Operator : KP/MD
 Sample : VY0617SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 14:15:12 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	177398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	287537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95988	51.799	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.600%	
35) Dibromofluoromethane	7.716	113	91742	50.890	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.780%	
50) Toluene-d8	10.173	98	354431	51.648	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.300%	
62) 4-Bromofluorobenzene	12.477	95	125897	51.627	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29729	22.139	ug/l	97
3) Chloromethane	2.107	50	33833	20.336	ug/l	99
4) Vinyl Chloride	2.241	62	36435	20.863	ug/l	99
5) Bromomethane	2.631	94	24958	20.343	ug/l	90
6) Chloroethane	2.778	64	22822	20.884	ug/l	98
7) Trichlorofluoromethane	3.113	101	58864	21.101	ug/l	96
8) Diethyl Ether	3.521	74	21905	20.695	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	36664	21.375	ug/l	96
10) Methyl Iodide	4.082	142	44218	20.181	ug/l	90
11) Tert butyl alcohol	4.917	59	44000	149.663	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	35508	21.035	ug/l	82
13) Acrolein	3.723	56	7695	137.590	ug/l	96
14) Allyl chloride	4.472	41	64644	21.221	ug/l	92
15) Acrylonitrile	5.155	53	58977	104.175	ug/l	99
16) Acetone	3.942	43	46680	100.002	ug/l	97
17) Carbon Disulfide	4.180	76	102504	20.975	ug/l	98
18) Methyl Acetate	4.466	43	31682	21.488	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	106012	20.814	ug/l	97
20) Methylene Chloride	4.704	84	48381	21.380	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	41721	21.093	ug/l	88
22) Diisopropyl ether	6.112	45	139115	22.148	ug/l #	92
23) Vinyl Acetate	6.051	43	427448	108.179	ug/l	98
24) 1,1-Dichloroethane	6.009	63	74293	20.933	ug/l	99
25) 2-Butanone	6.978	43	78906	106.825	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	67597	21.495	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	48403	20.865	ug/l	90
28) Bromochloromethane	7.325	49	31124	20.459	ug/l	92
29) Tetrahydrofuran	7.344	42	52299	106.635	ug/l	93
30) Chloroform	7.502	83	77368	21.192	ug/l	97
31) Cyclohexane	7.777	56	69461	20.925	ug/l	91
32) 1,1,1-Trichloroethane	7.691	97	66865	20.830	ug/l	96
36) 1,1-Dichloropropene	7.911	75	57024	20.563	ug/l	95
37) Ethyl Acetate	7.069	43	34510	20.913	ug/l #	92
38) Carbon Tetrachloride	7.892	117	60096	20.958	ug/l	92
39) Methylcyclohexane	9.179	83	72297	21.625	ug/l	94
40) Benzene	8.155	78	176624	21.811	ug/l	97

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Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 14:15:12 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17951	19.449	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	49453	20.939	ug/l	91
43) Isopropyl Acetate	8.270	43	64458	21.118	ug/l #	93
44) Trichloroethene	8.935	130	49500	21.385	ug/l	99
45) 1,2-Dichloropropane	9.209	63	44189	21.527	ug/l	97
46) Dibromomethane	9.301	93	25119	21.274	ug/l	97
47) Bromodichloromethane	9.490	83	58931	20.940	ug/l	99
48) Methyl methacrylate	9.289	41	28358	20.816	ug/l #	86
49) 1,4-Dioxane	9.301	88	6782	403.787	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	170574	106.242	ug/l	92
52) Toluene	10.240	92	112072	21.675	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	61861	20.956	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	71713	21.510	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	36334	21.745	ug/l	98
56) Ethyl methacrylate	10.508	69	46404	20.486	ug/l	88
57) 1,3-Dichloropropane	10.788	76	61639	21.594	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	101084	102.949	ug/l	97
59) 2-Hexanone	10.831	43	117136	106.350	ug/l	89
60) Dibromochloromethane	10.983	129	42635	20.841	ug/l	100
61) 1,2-Dibromoethane	11.087	107	35069	21.534	ug/l	99
64) Tetrachloroethene	10.715	164	52811	21.672	ug/l	96
65) Chlorobenzene	11.514	112	120183	21.092	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44216	21.189	ug/l	96
67) Ethyl Benzene	11.587	91	215317	21.656	ug/l	97
68) m/p-Xylenes	11.697	106	166879	42.572	ug/l	92
69) o-Xylene	12.026	106	78817	21.221	ug/l	93
70) Styrene	12.038	104	131109	21.043	ug/l	96
71) Bromoform	12.203	173	26867	20.158	ug/l #	99
73) Isopropylbenzene	12.325	105	209724	21.945	ug/l	98
74) N-amyl acetate	12.142	43	55117	20.676	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	39636	20.955	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	53538	38.186	ug/l #	100
77) Bromobenzene	12.605	156	50181	21.372	ug/l	94
78) n-propylbenzene	12.666	91	255332	22.082	ug/l	98
79) 2-Chlorotoluene	12.751	91	143441	22.017	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	172314	21.573	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	14579	20.723	ug/l	86
82) 4-Chlorotoluene	12.849	91	143937	21.174	ug/l	96
83) tert-Butylbenzene	13.074	119	151745	21.608	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	171573	21.884	ug/l	97
85) sec-Butylbenzene	13.251	105	229090	22.030	ug/l	99
86) p-Isopropyltoluene	13.367	119	185978	21.551	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	96741	21.363	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	98629	21.456	ug/l	98
89) n-Butylbenzene	13.696	91	177268	21.723	ug/l	99
90) Hexachloroethane	13.958	117	34830	21.405	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	88515	21.615	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6720	19.690	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	57389	22.290	ug/l	98
94) Hexachlorobutadiene	15.111	225	33546	23.706	ug/l	97
95) Naphthalene	15.233	128	116756	21.742	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	50942	22.481	ug/l	98

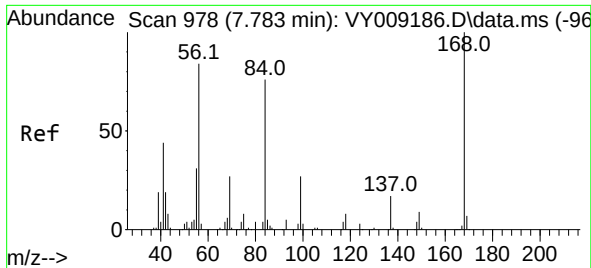
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009218.D
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ALS Vial : 6 Sample Multiplier: 1

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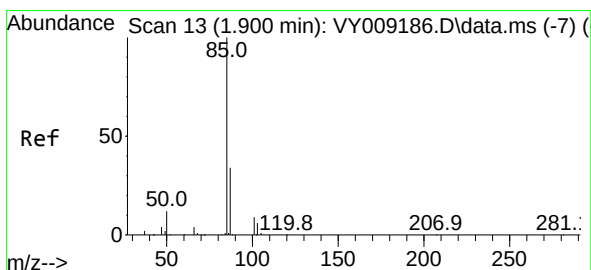
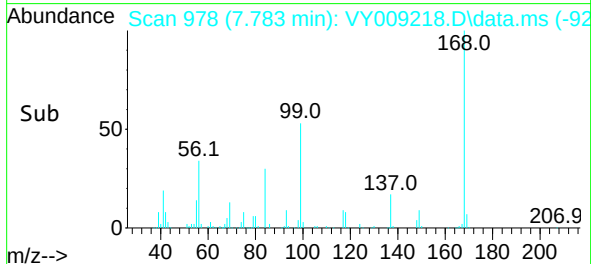
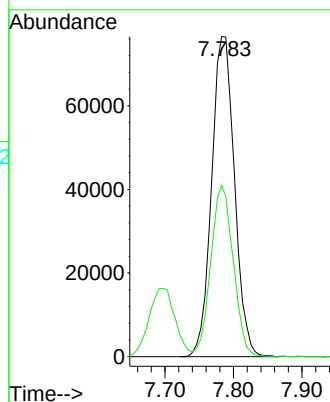
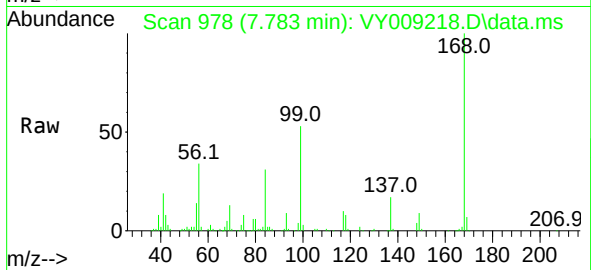
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

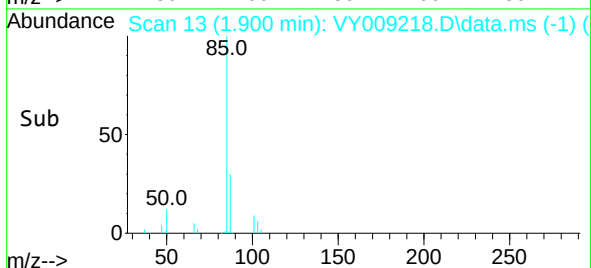
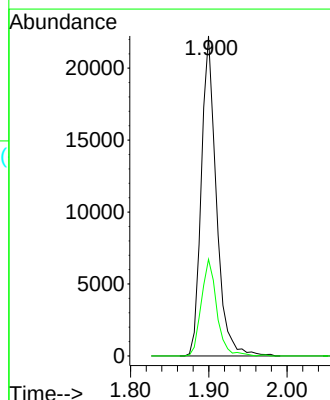
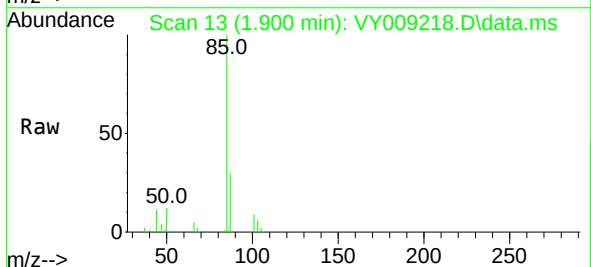
Instrument :
MSVOA_Y
ClientSampleId :

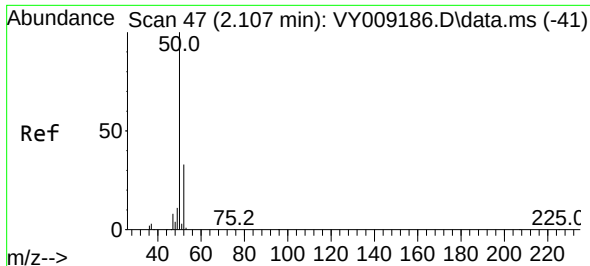
Tgt Ion:168 Resp: 177398
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.139 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

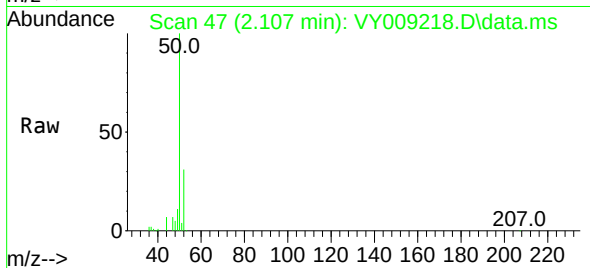
Tgt Ion: 85 Resp: 29729
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2



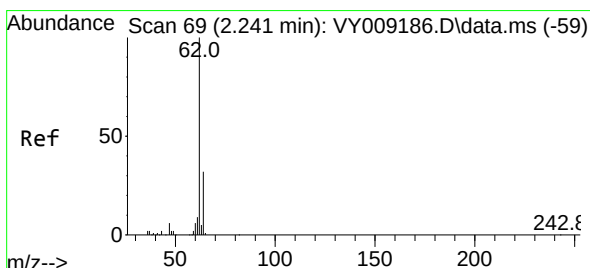
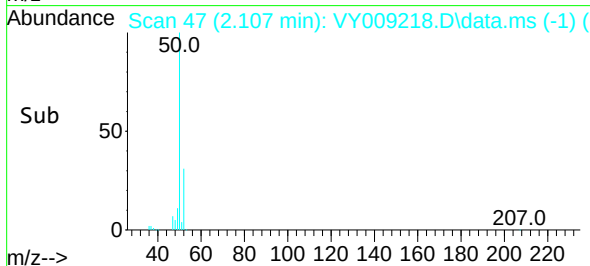
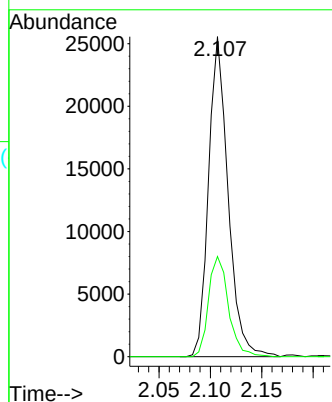


#3
Chloromethane
Concen: 20.336 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

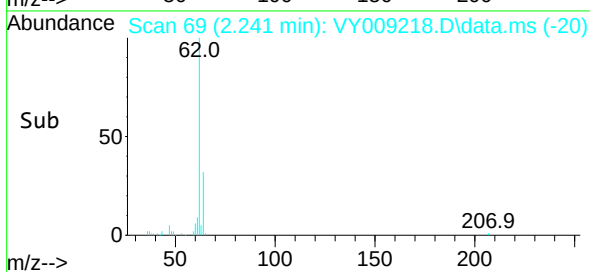
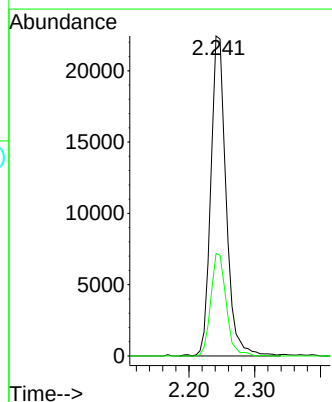
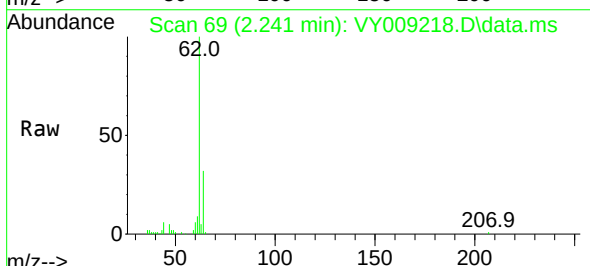


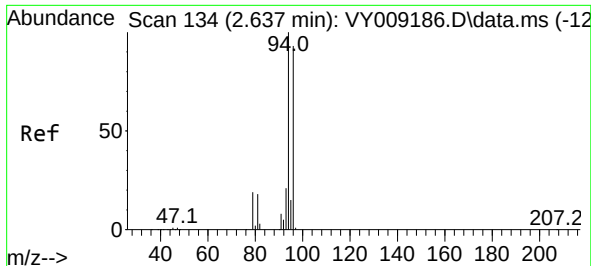
Tgt Ion: 50 Resp: 33833
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 20.863 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 62 Resp: 36435
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

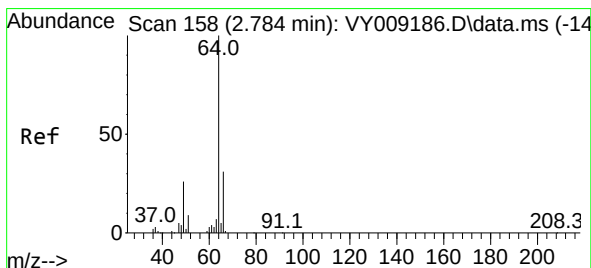
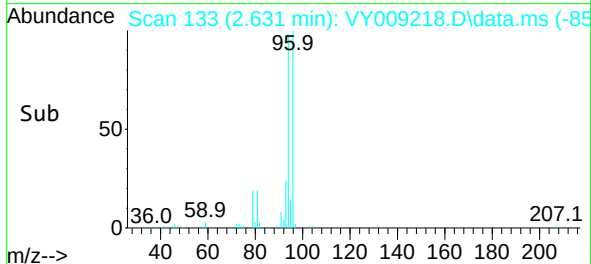
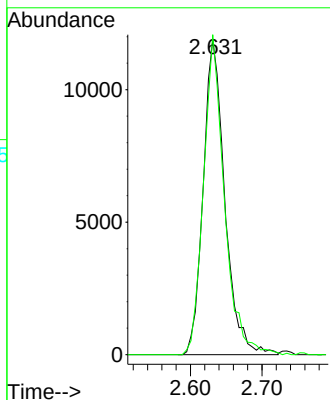
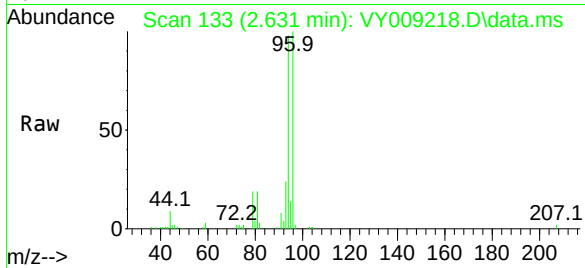




#5
Bromomethane
Concen: 20.343 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

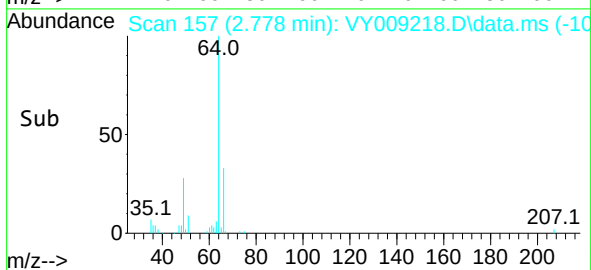
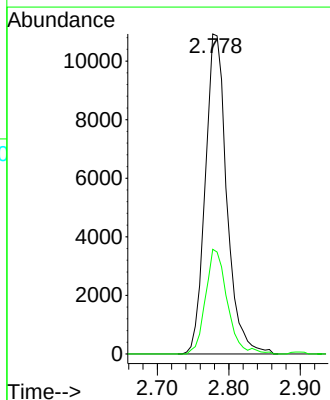
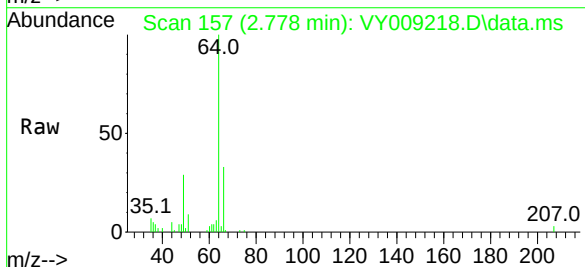
Instrument :
MSVOA_Y
ClientSampleId :

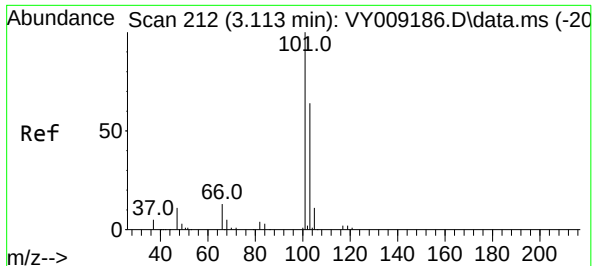
Tgt Ion: 94 Resp: 24958
Ion Ratio Lower Upper
94 100
96 101.7 73.5 110.3



#6
Chloroethane
Concen: 20.884 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

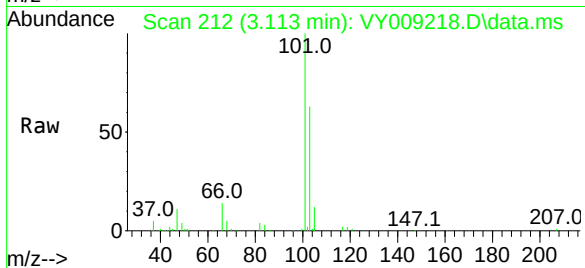
Tgt Ion: 64 Resp: 22822
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0



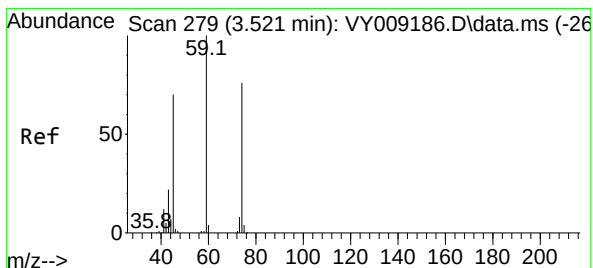
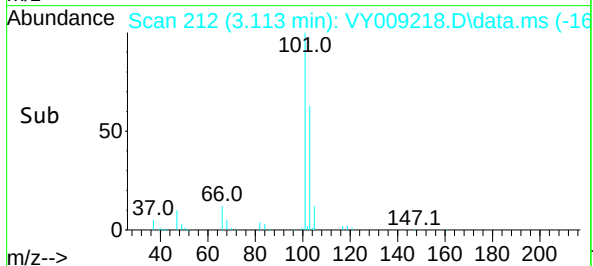
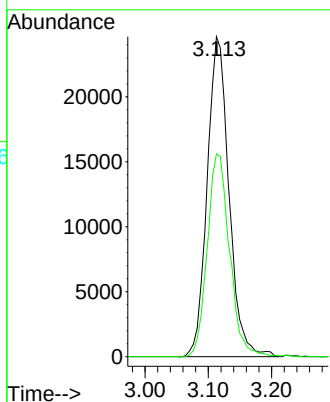


#7
 Trichlorofluoromethane
 Concen: 21.101 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009218.D
 Acq: 17 Jun 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :

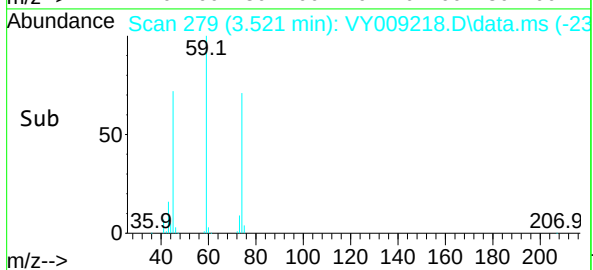
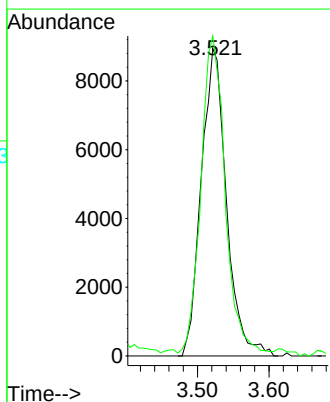
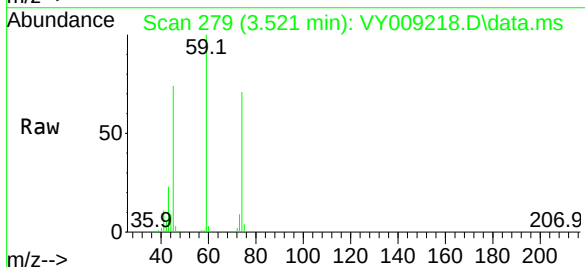


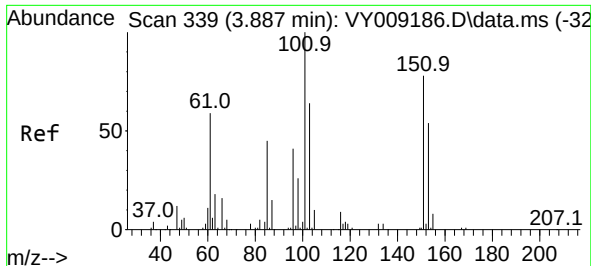
Tgt Ion:101 Resp: 58864
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.695 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009218.D
 Acq: 17 Jun 2022 11:46

Tgt Ion: 74 Resp: 21905
 Ion Ratio Lower Upper
 74 100
 45 101.2 55.1 165.5

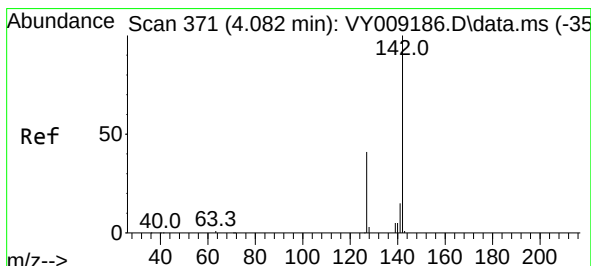
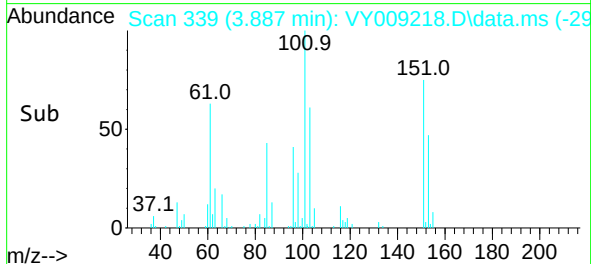
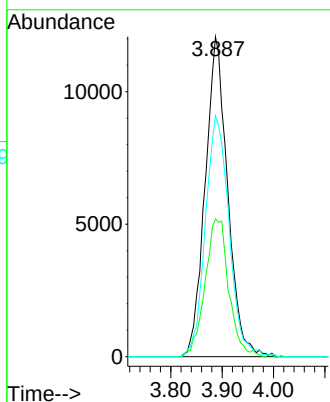
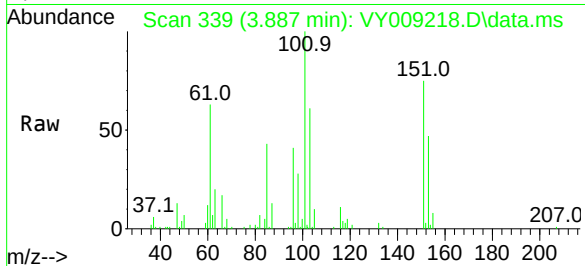




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.375 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

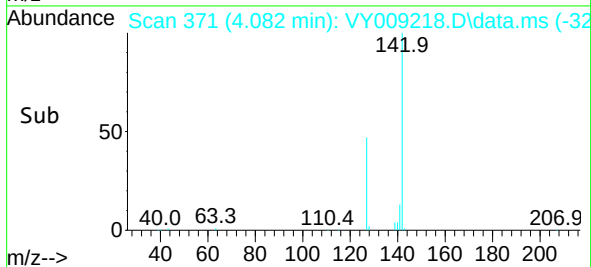
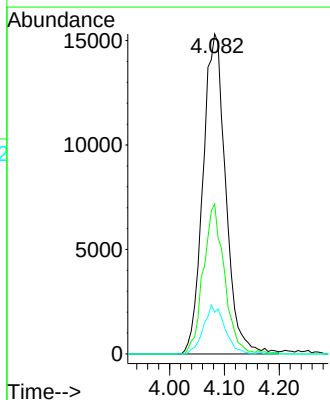
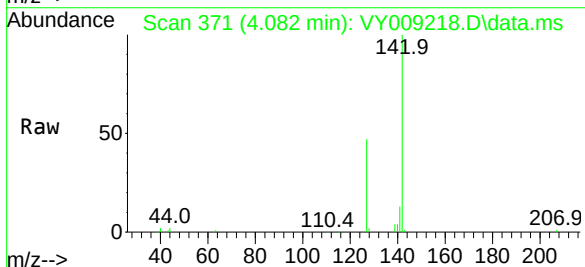
Instrument :
MSVOA_Y
ClientSampleId :

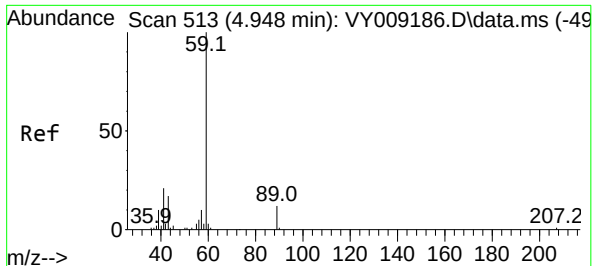
Tgt Ion:101 Resp: 36664
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 79.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.181 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:142 Resp: 44218
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 149.663 ug/l

RT: 4.917 min Scan# 50

Delta R.T. -0.031 min

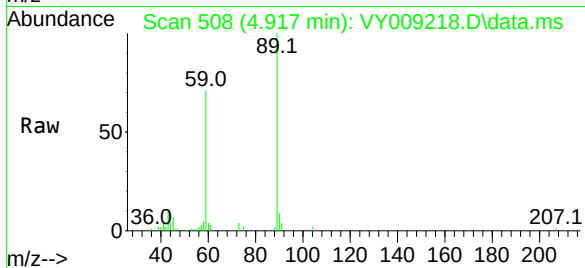
Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

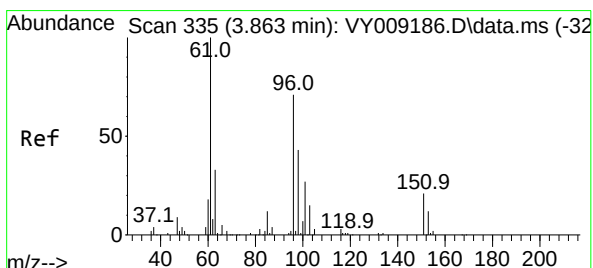
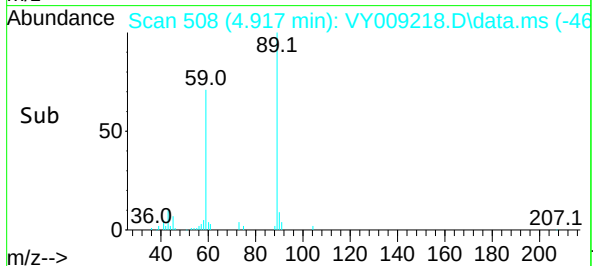
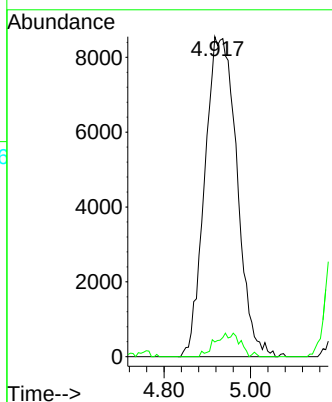


Tgt Ion: 59 Resp: 44000

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.035 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

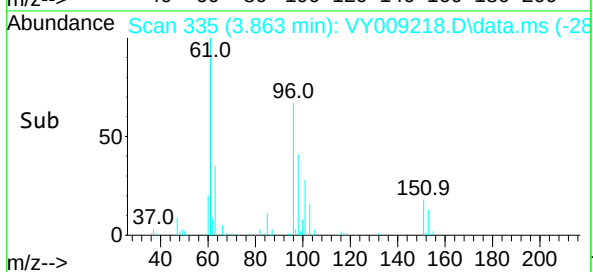
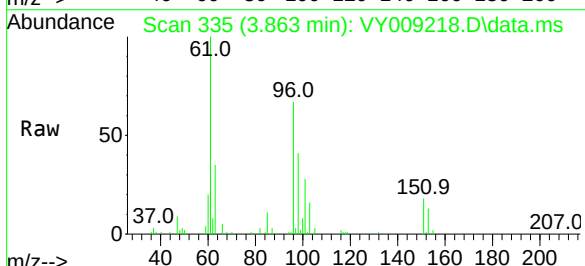
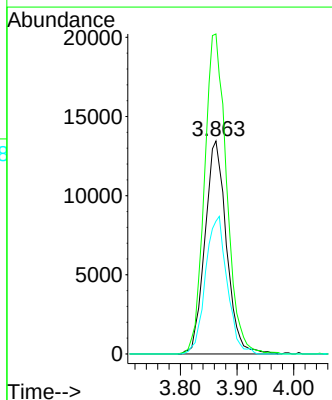
Tgt Ion: 96 Resp: 35508

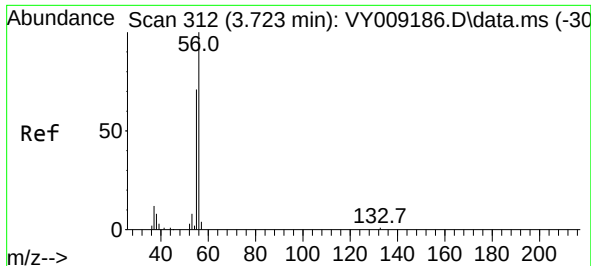
Ion Ratio Lower Upper

96 100

61 150.3 145.8 218.6

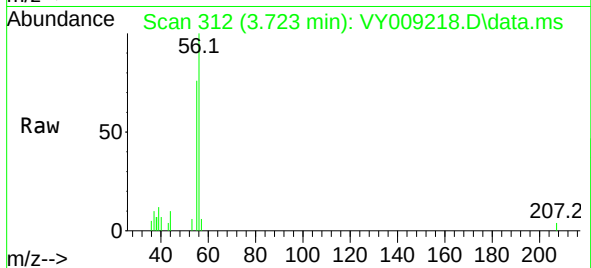
98 62.4 52.5 78.7



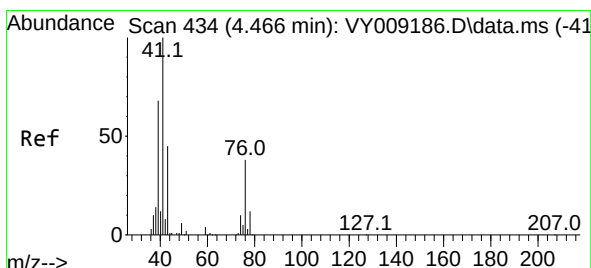
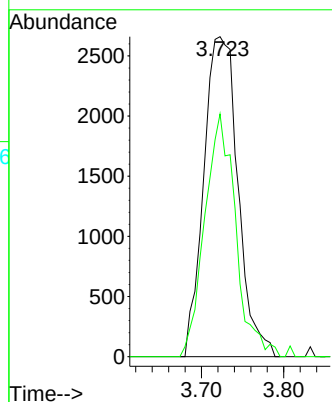
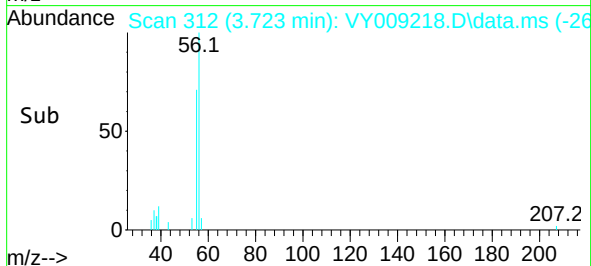


#13
Acrolein
Concen: 137.590 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

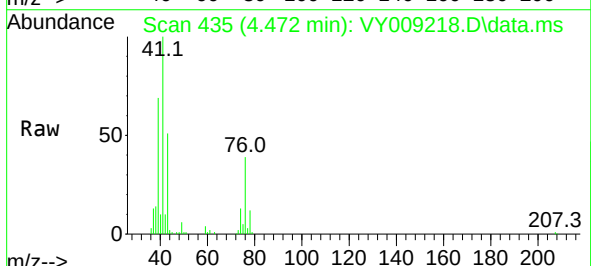
Instrument :
MSVOA_Y
ClientSampleId :



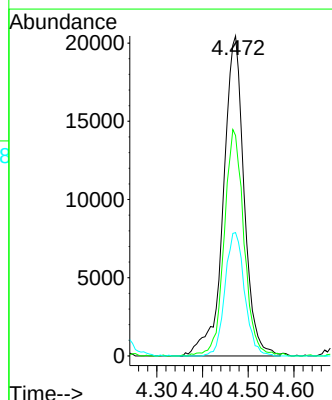
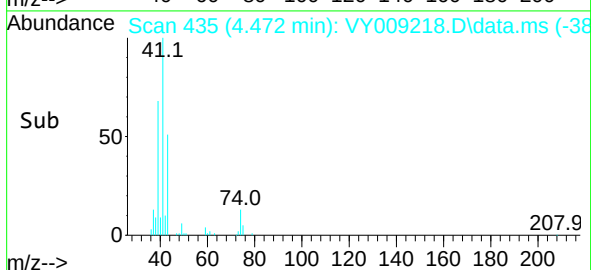
Tgt Ion: 56 Resp: 7695
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4

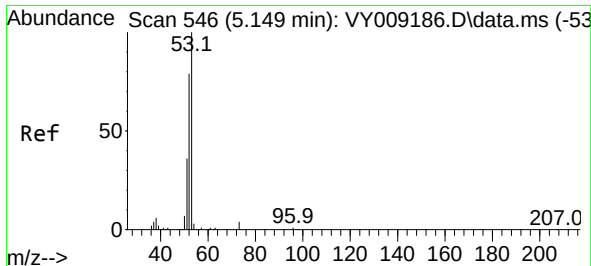


#14
Allyl chloride
Concen: 21.221 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46



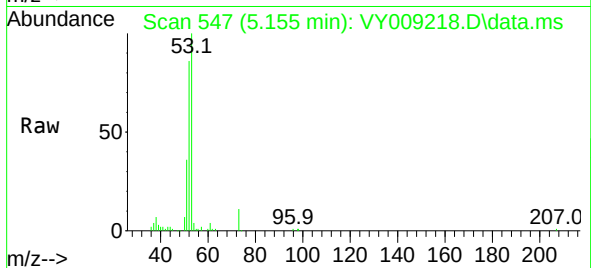
Tgt Ion: 41 Resp: 64644
Ion Ratio Lower Upper
41 100
39 67.5 58.8 88.2
76 36.4 25.1 37.7



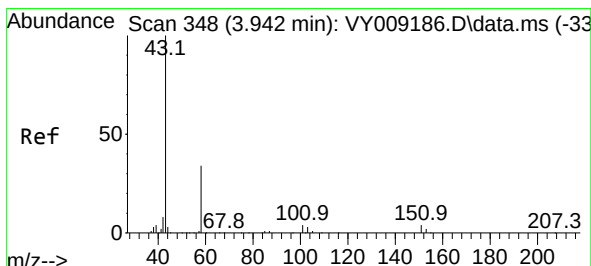
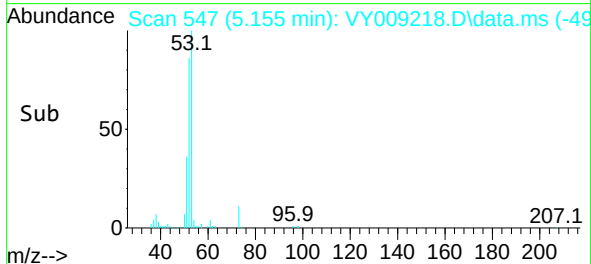
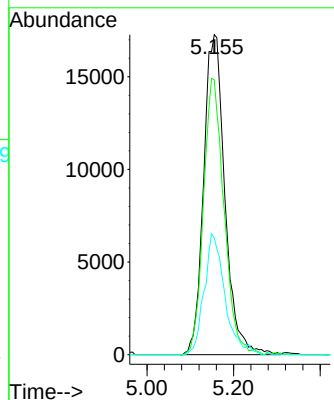


#15
Acrylonitrile
Concen: 104.175 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

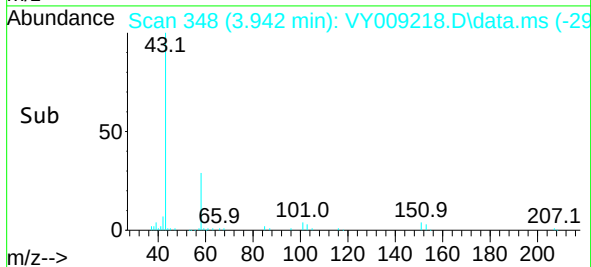
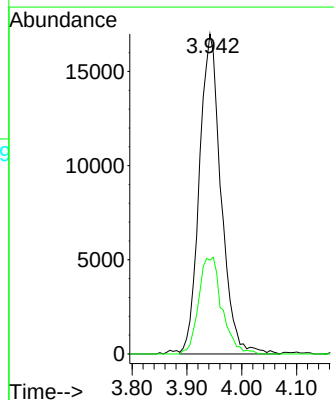
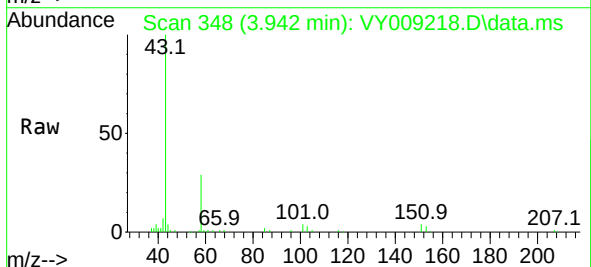


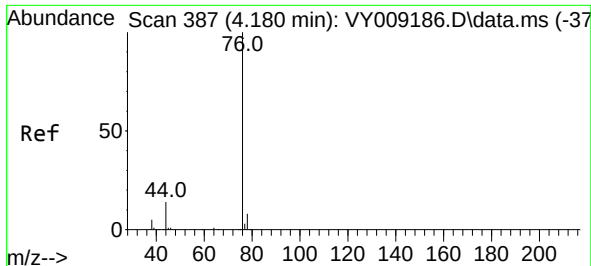
Tgt Ion: 53 Resp: 58977
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 100.002 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 43 Resp: 46680
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0

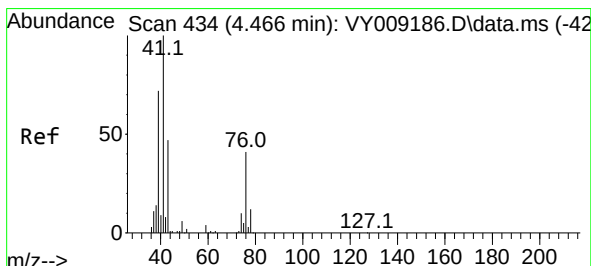
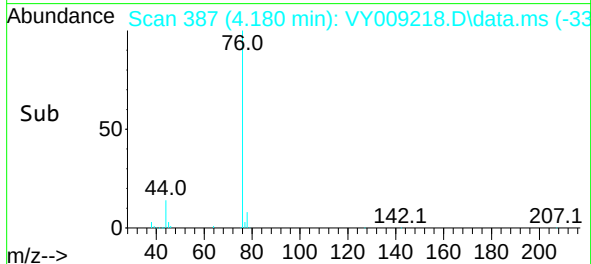
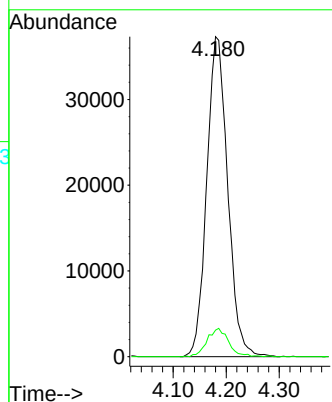
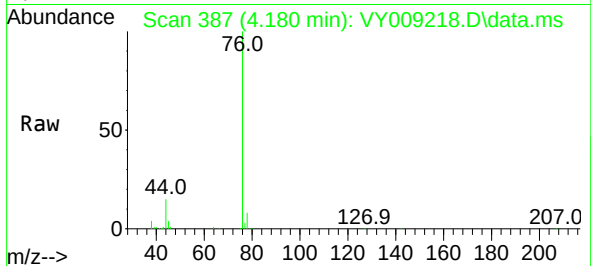




#17
Carbon Disulfide
Concen: 20.975 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

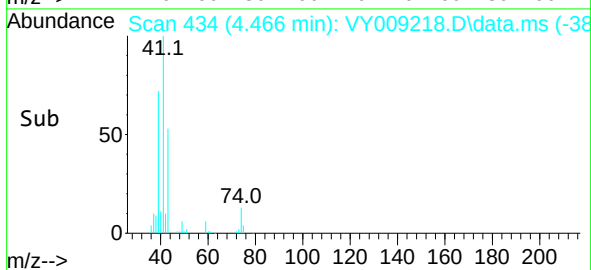
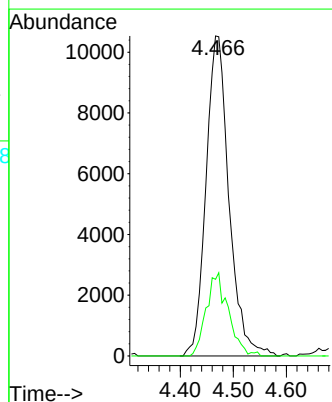
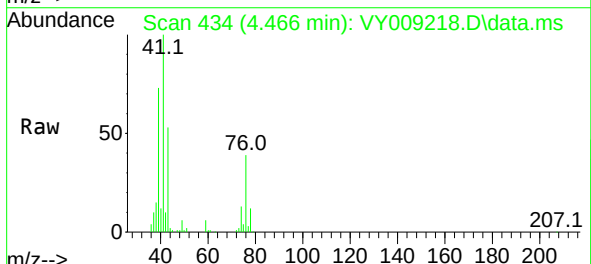
Instrument :
MSVOA_Y
ClientSampleId :

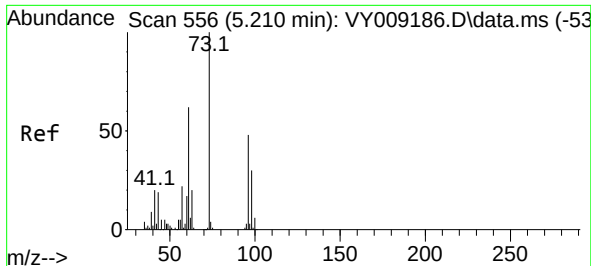
Tgt Ion: 76 Resp: 102504
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.488 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 43 Resp: 31682
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.814 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

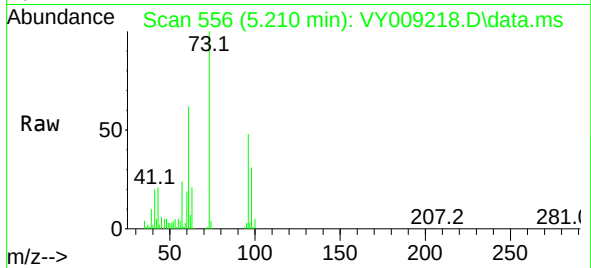
Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

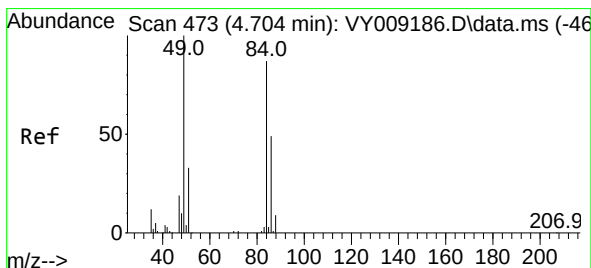
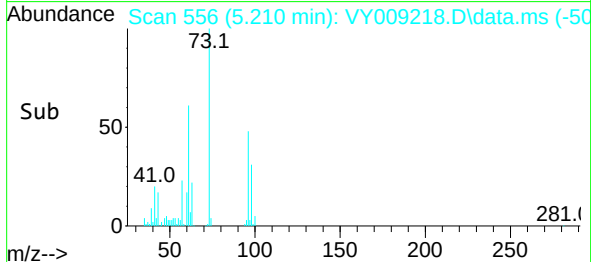
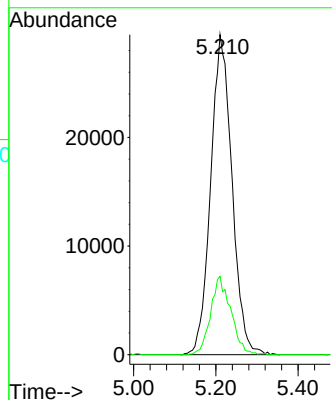


Tgt Ion: 73 Resp: 106012

Ion Ratio Lower Upper

73 100

57 24.5 18.6 27.8



#20

Methylene Chloride

Concen: 21.380 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Tgt Ion: 84 Resp: 48381

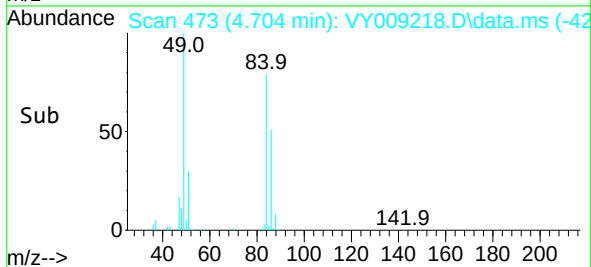
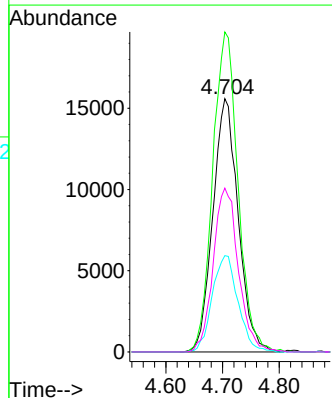
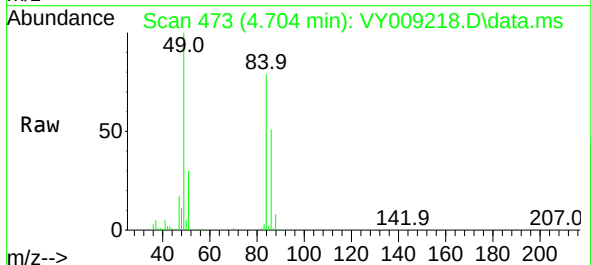
Ion Ratio Lower Upper

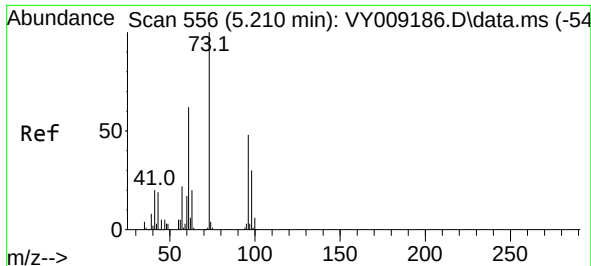
84 100

49 126.3 114.4 171.6

51 38.0 35.3 52.9

86 64.7 53.7 80.5

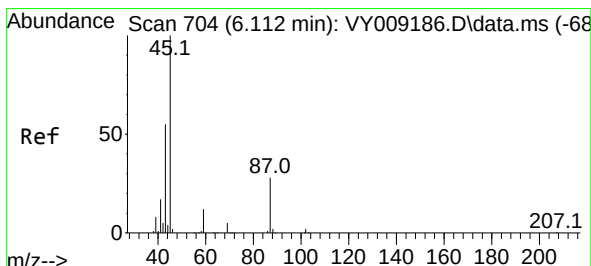
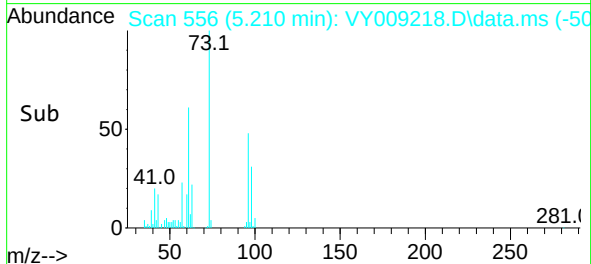
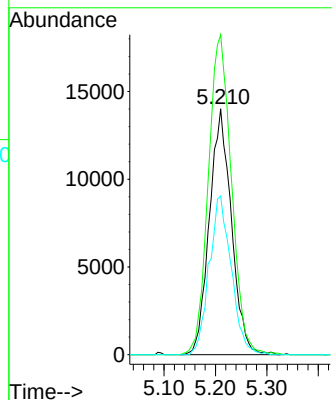
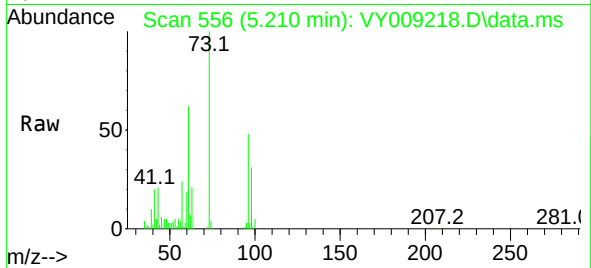




#21
trans-1,2-Dichloroethene
Concen: 21.093 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

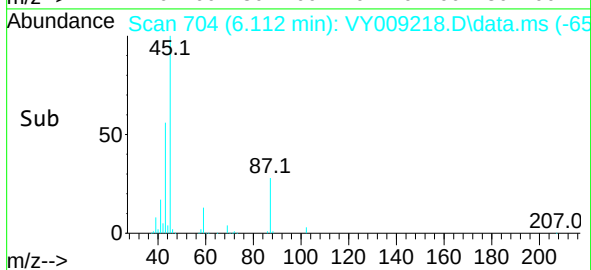
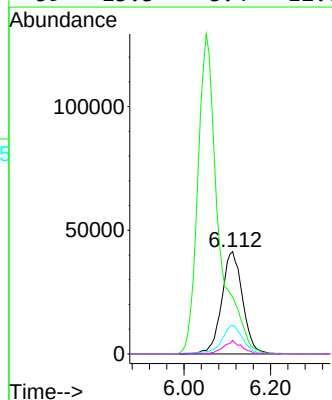
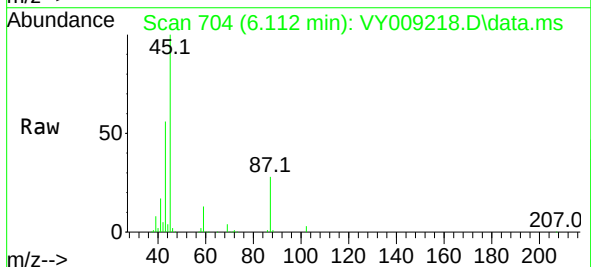
Instrument :
MSVOA_Y
ClientSampleId :

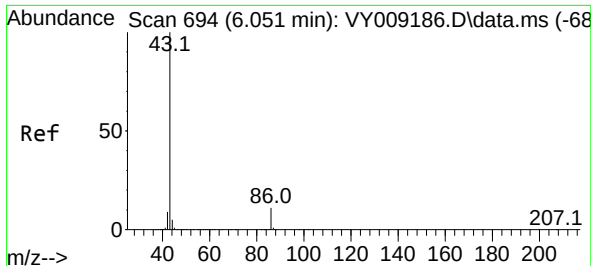
Tgt Ion: 96 Resp: 41721
Ion Ratio Lower Upper
96 100
61 130.1 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 22.148 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

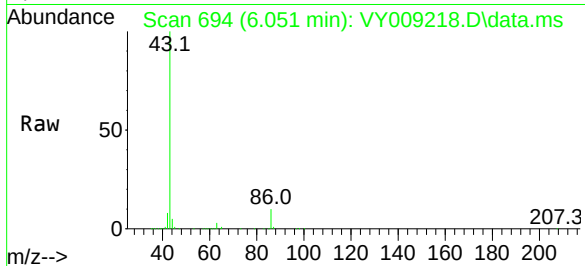
Tgt Ion: 45 Resp: 139115
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 27.7 19.2 28.8
59 13.3 8.4 12.6#



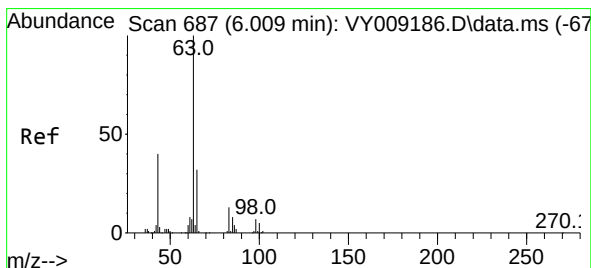
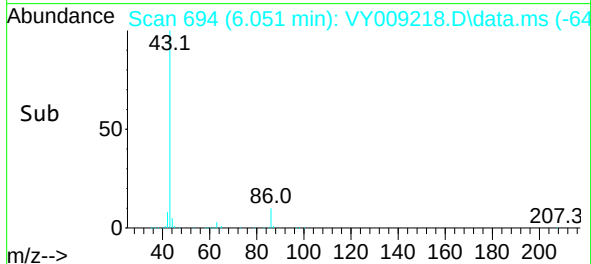
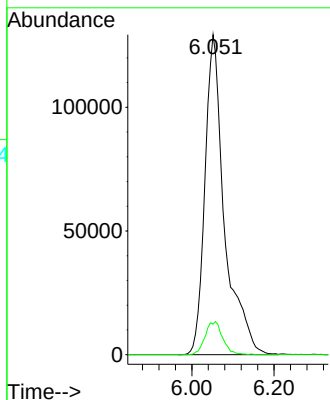


#23
 Vinyl Acetate
 Concen: 108.179 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009218.D
 Acq: 17 Jun 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :

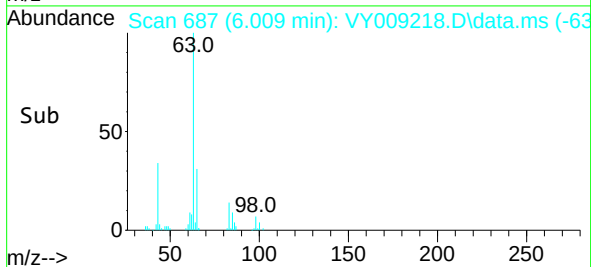
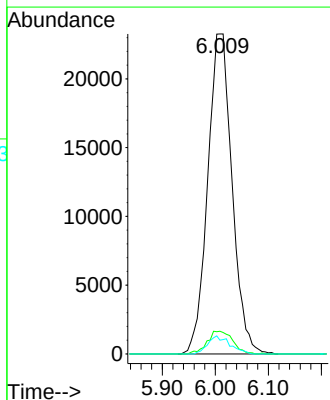
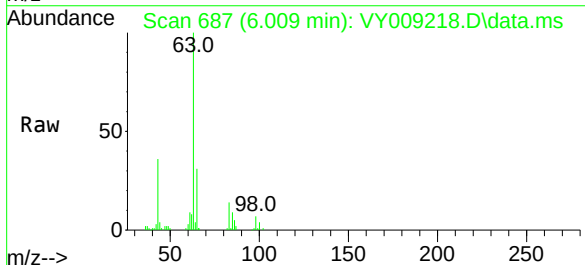


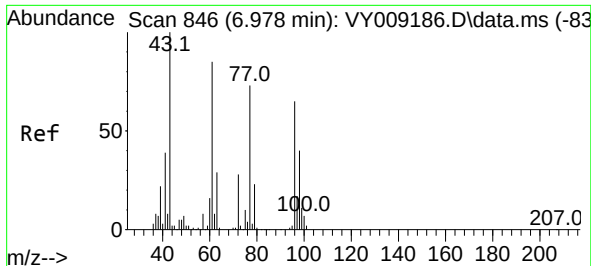
Tgt Ion: 43 Resp: 427448
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.933 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009218.D
 Acq: 17 Jun 2022 11:46

Tgt Ion: 63 Resp: 74293
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 106.825 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

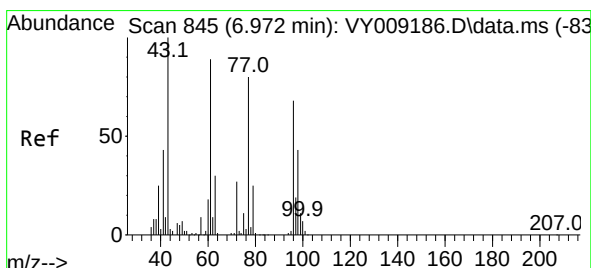
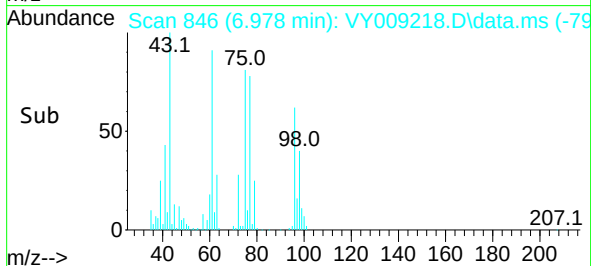
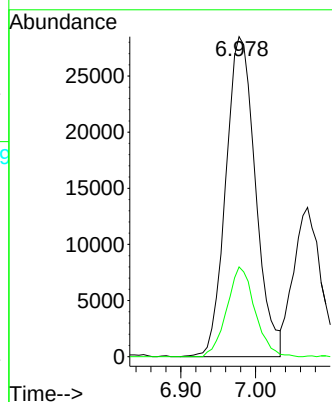
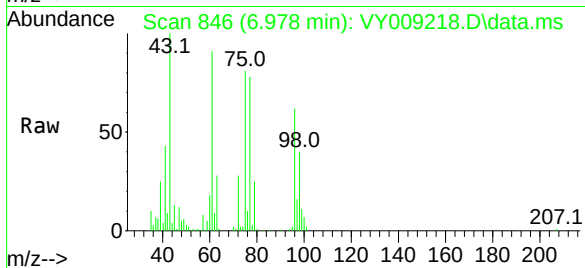
ClientSampleId :

Tgt Ion: 43 Resp: 78906

Ion Ratio Lower Upper

43 100

72 28.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.495 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009218.D

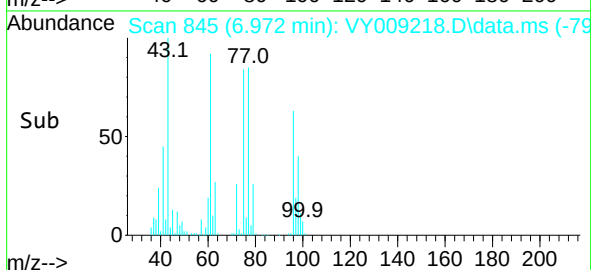
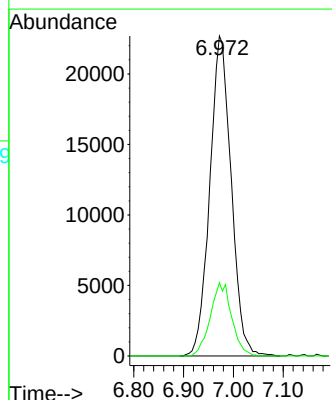
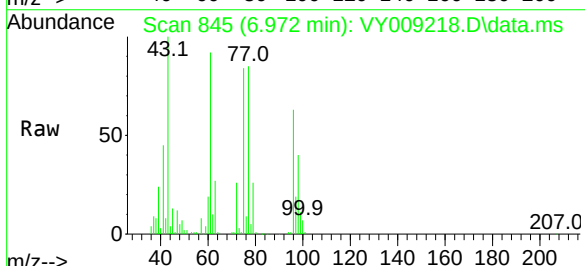
Acq: 17 Jun 2022 11:46

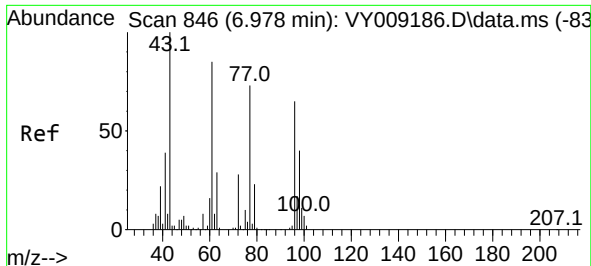
Tgt Ion: 77 Resp: 67597

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.865 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

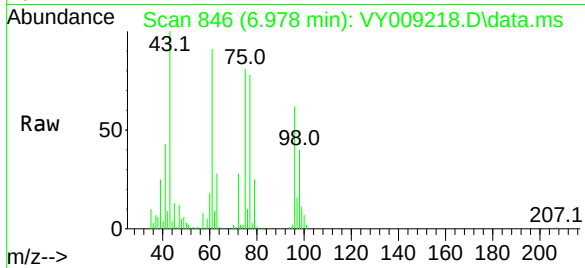
Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



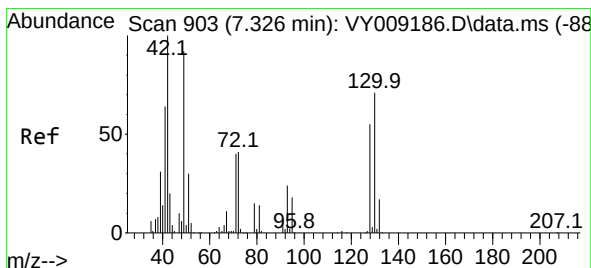
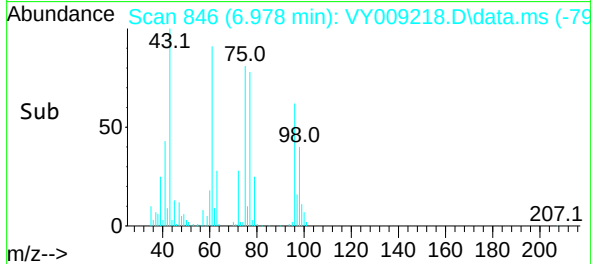
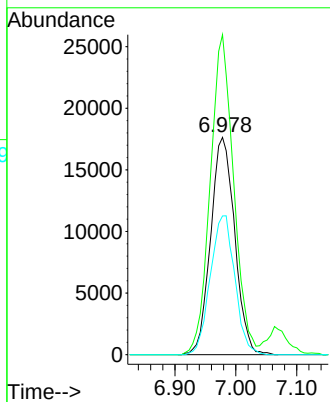
Tgt Ion: 96 Resp: 48403

Ion Ratio Lower Upper

96 100

61 143.5 0.0 319.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 20.459 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

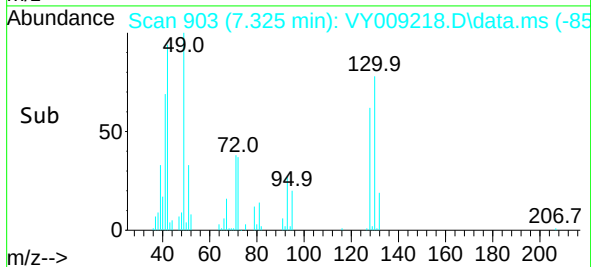
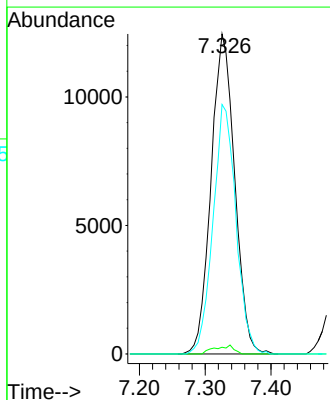
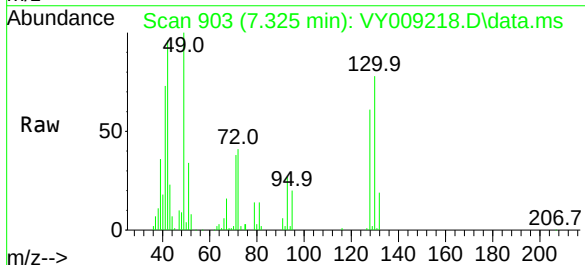
Tgt Ion: 49 Resp: 31124

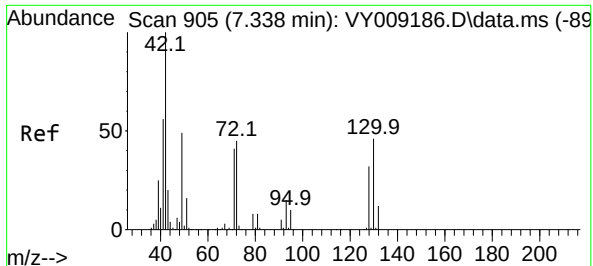
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 75.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 106.635 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

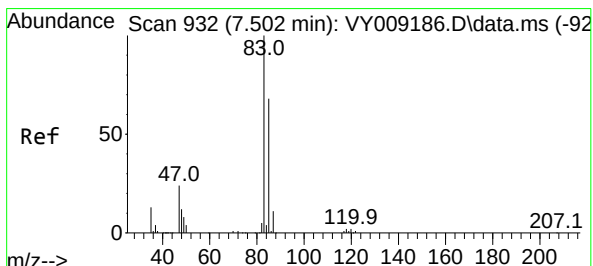
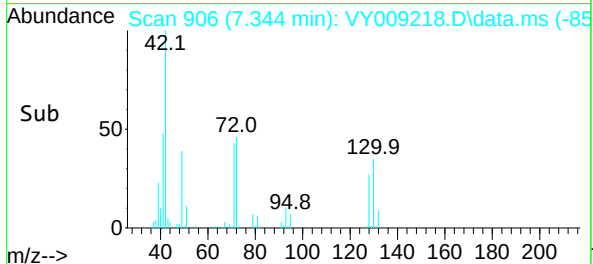
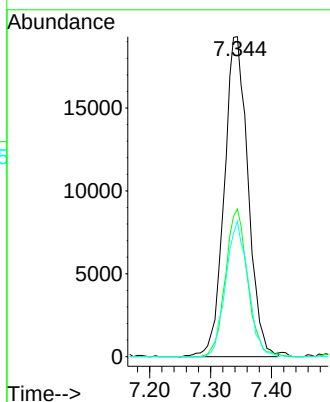
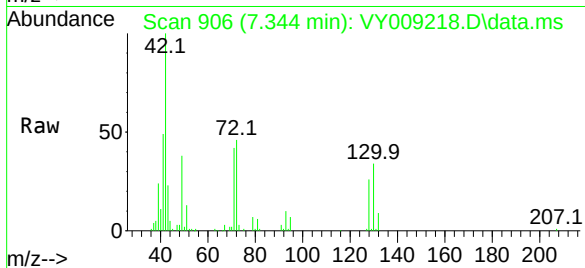
Tgt Ion: 42 Resp: 52299

Ion Ratio Lower Upper

42 100

72 43.1 30.3 45.5

71 39.8 29.0 43.4



#30

Chloroform

Concen: 21.192 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY009218.D

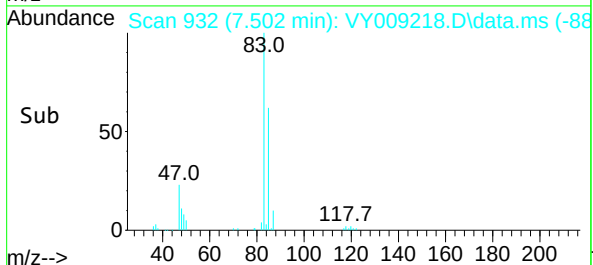
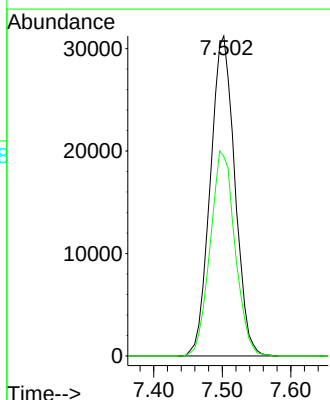
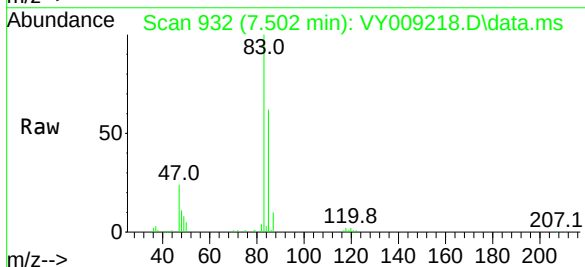
Acq: 17 Jun 2022 11:46

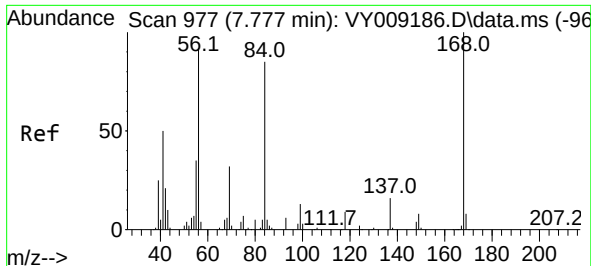
Tgt Ion: 83 Resp: 77368

Ion Ratio Lower Upper

83 100

85 62.4 51.8 77.6

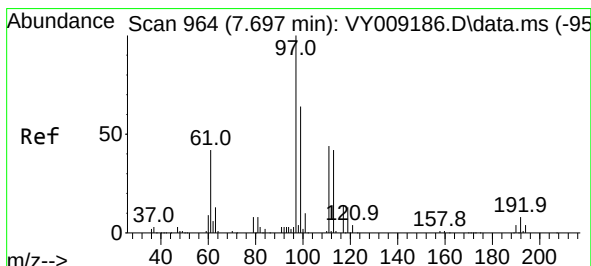
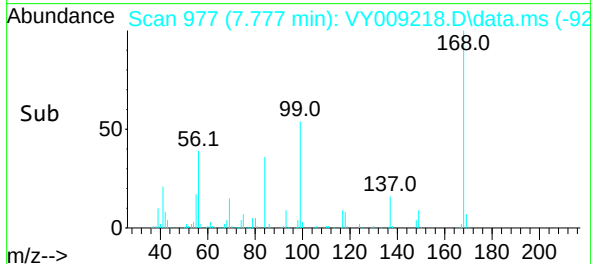
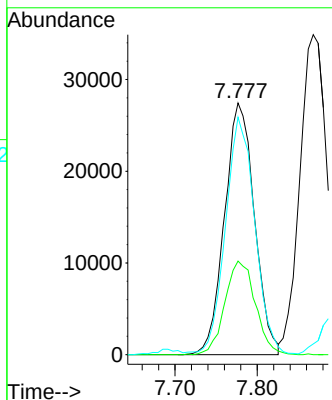
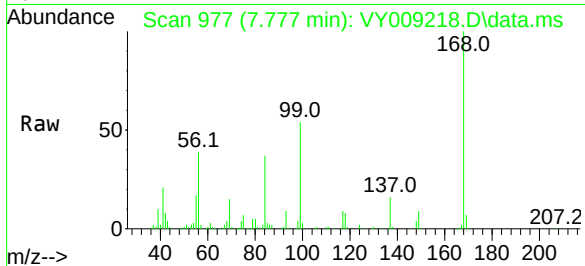




#31
Cyclohexane
Concen: 20.925 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

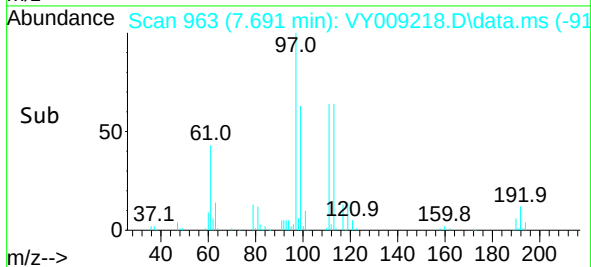
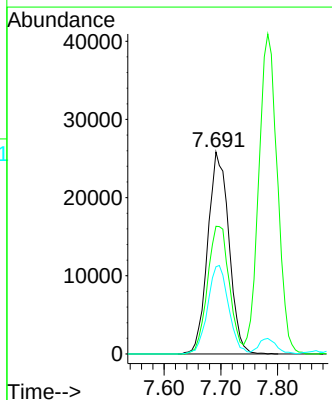
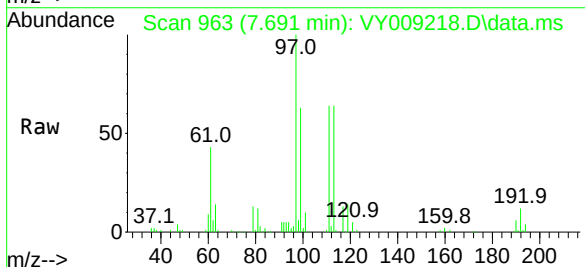
Instrument :
MSVOA_Y
ClientSampleId :

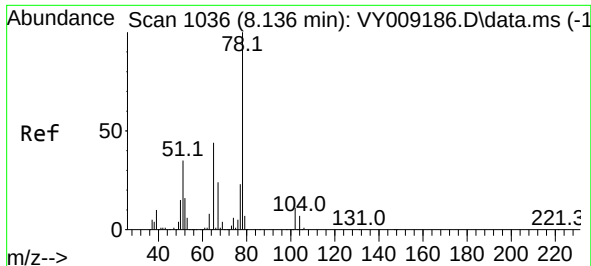
Tgt Ion: 56 Resp: 69461
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 92.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.830 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 97 Resp: 66865
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.799 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

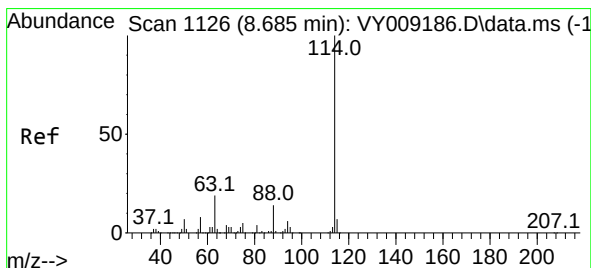
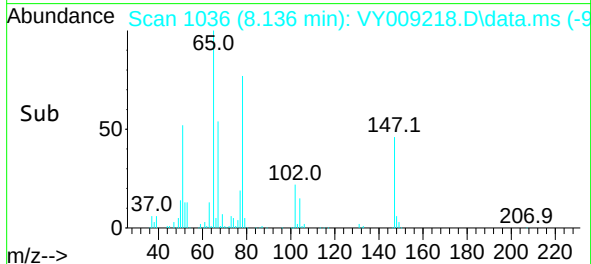
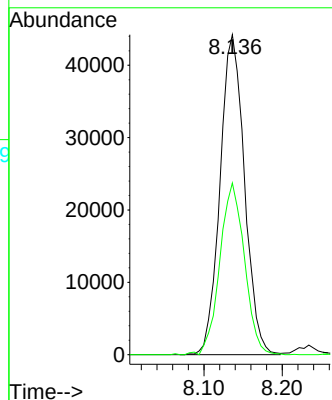
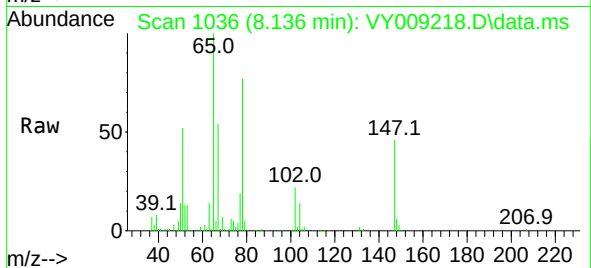
ClientSampleId :

Tgt Ion: 65 Resp: 95988

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: VY009218.D

Acq: 17 Jun 2022 11:46

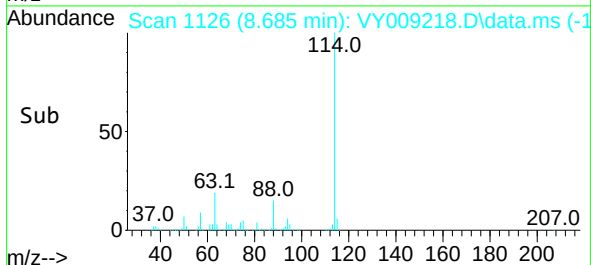
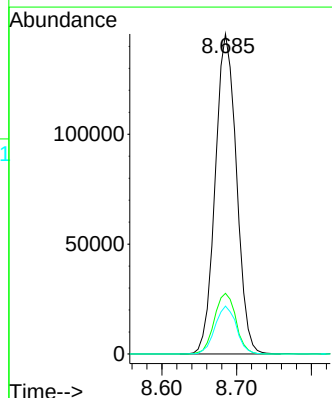
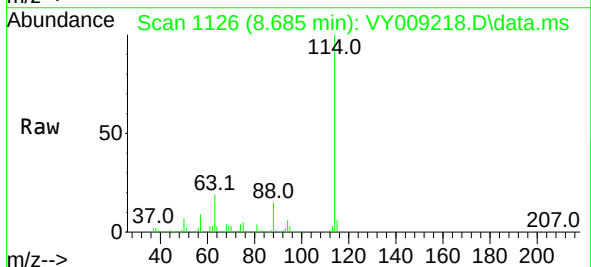
Tgt Ion: 114 Resp: 287537

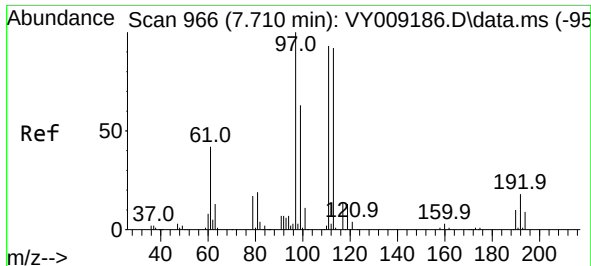
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.9 0.0 31.8

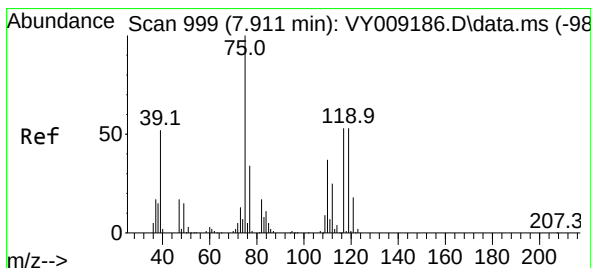
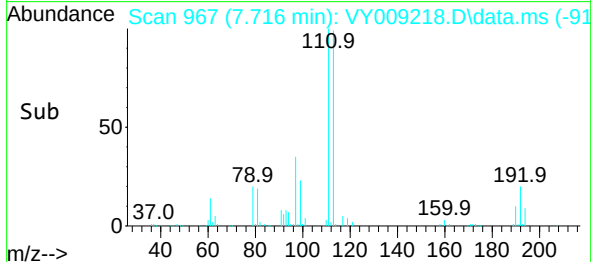
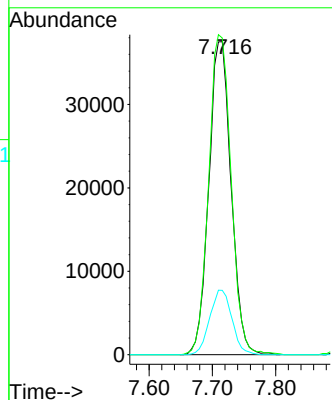
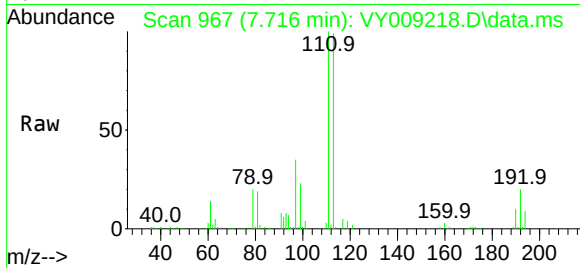




#35
Dibromofluoromethane
Concen: 50.890 ug/l
RT: 7.716 min Scan# 917
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

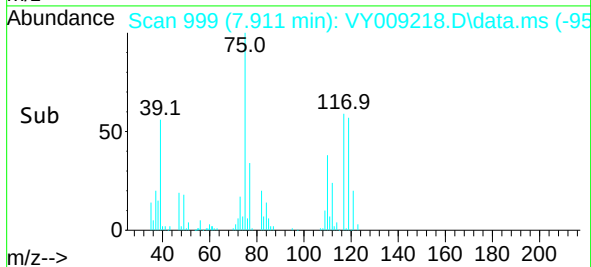
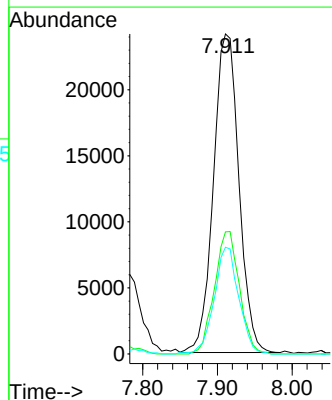
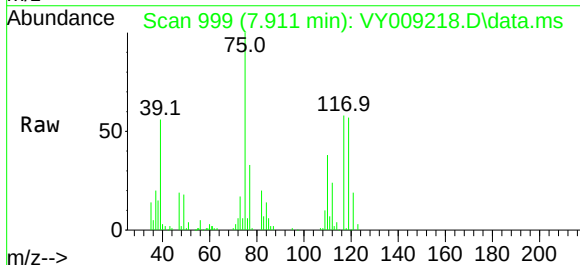
Instrument :
MSVOA_Y
ClientSampleId :

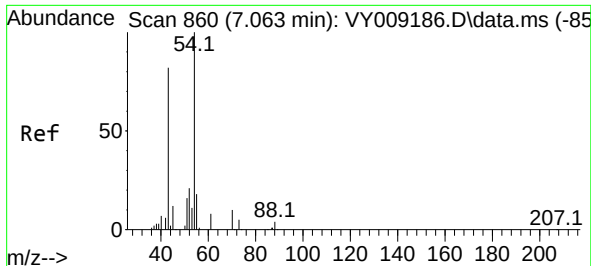
Tgt Ion:113 Resp: 91742
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.563 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 75 Resp: 57024
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 32.4 24.4 36.6

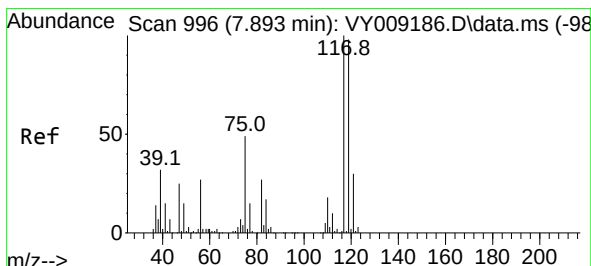
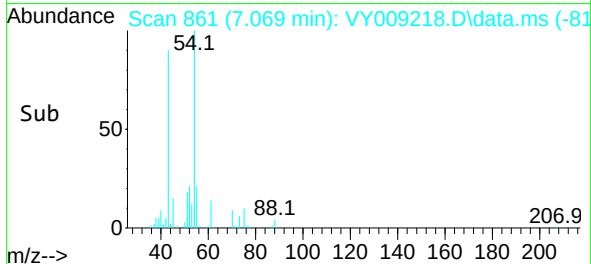
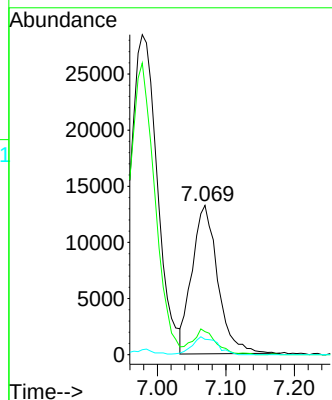
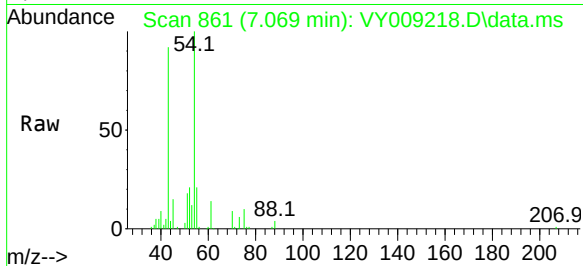




#37
Ethyl Acetate
Concen: 20.913 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

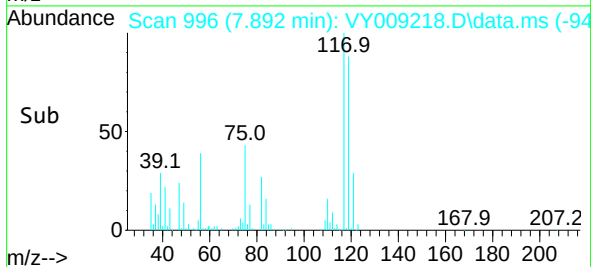
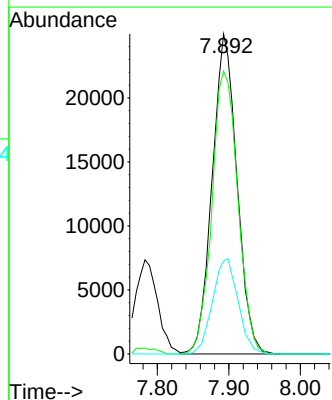
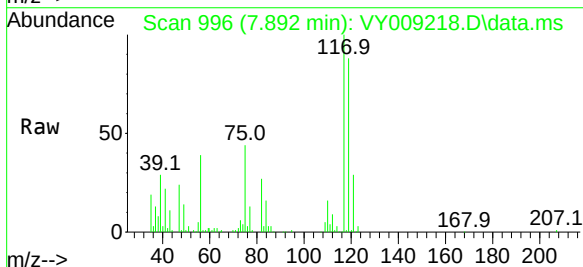
Instrument :
MSVOA_Y
ClientSampleId :

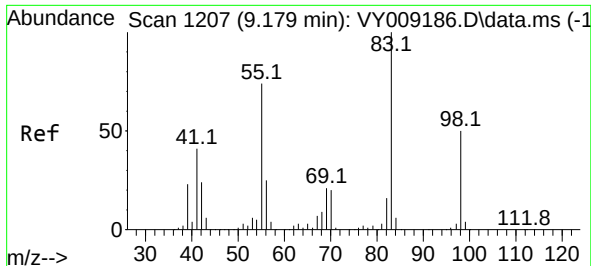
Tgt Ion: 43 Resp: 34510
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5#
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.958 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 117 Resp: 60096
Ion Ratio Lower Upper
117 100
119 88.4 77.9 116.9
121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 21.625 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

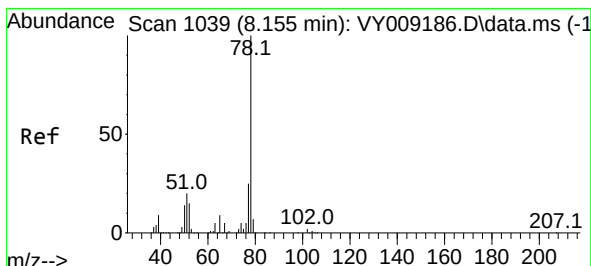
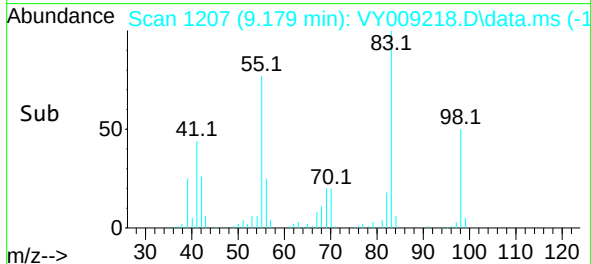
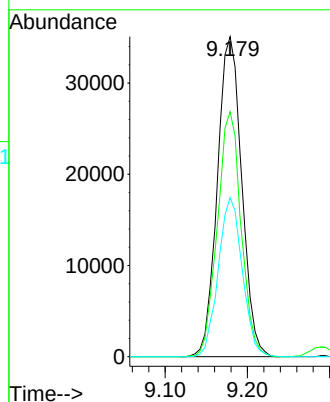
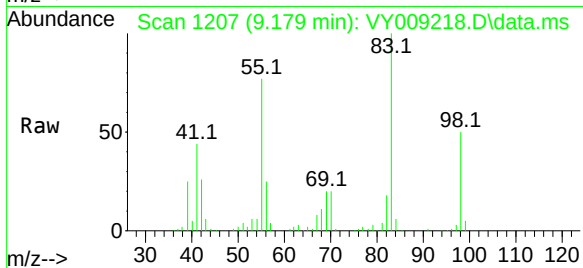
Tgt Ion: 83 Resp: 72297

Ion Ratio Lower Upper

83 100

55 76.6 66.5 99.7

98 49.7 37.9 56.9



#40

Benzene

Concen: 21.811 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009218.D

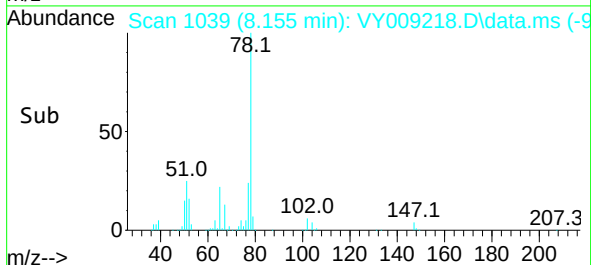
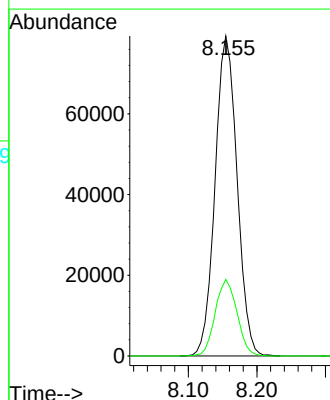
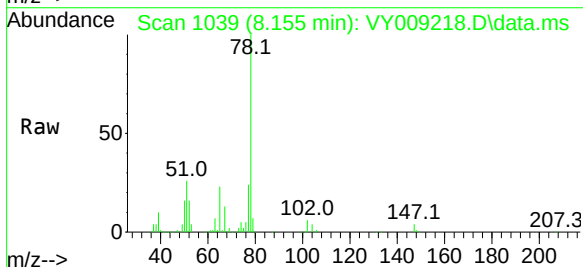
Acq: 17 Jun 2022 11:46

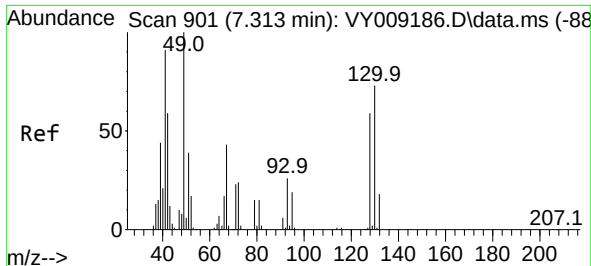
Tgt Ion: 78 Resp: 176624

Ion Ratio Lower Upper

78 100

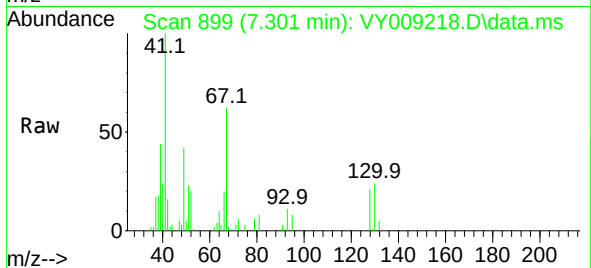
77 23.9 20.4 30.6



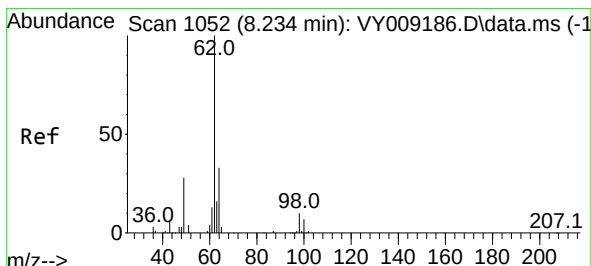
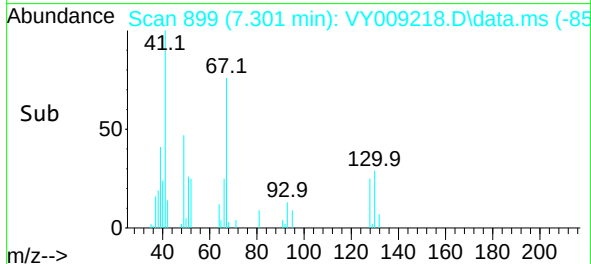
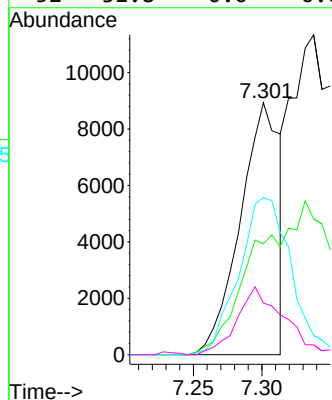


#41
Methacrylonitrile
Concen: 19.449 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

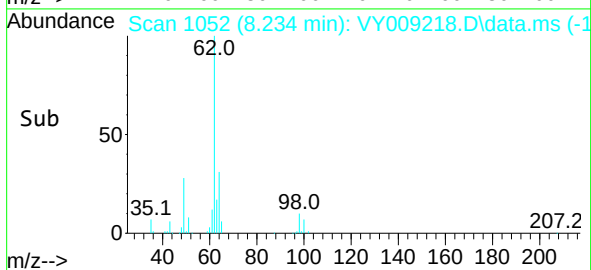
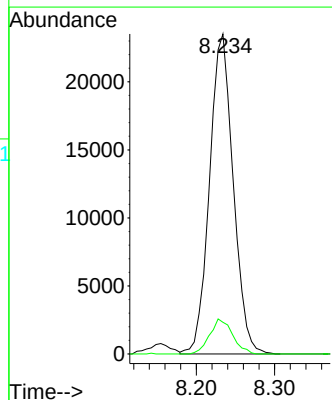
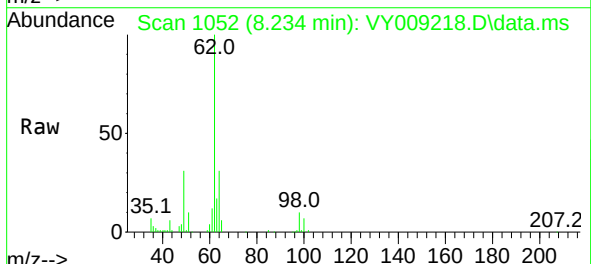


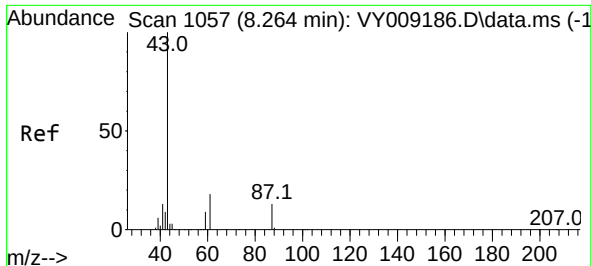
Tgt Ion: 41 Resp: 17951
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 82.1 0.0 0.0#
52 31.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.939 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

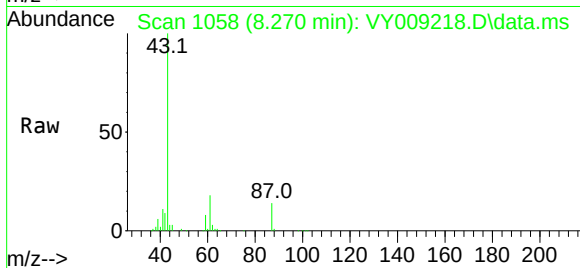
Tgt Ion: 62 Resp: 49453
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8



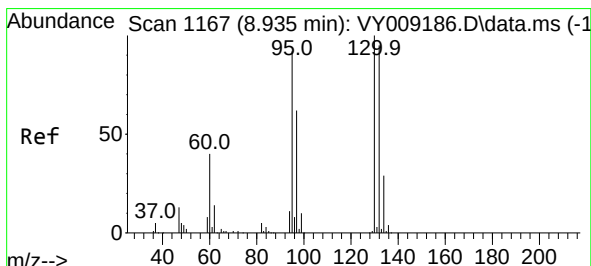
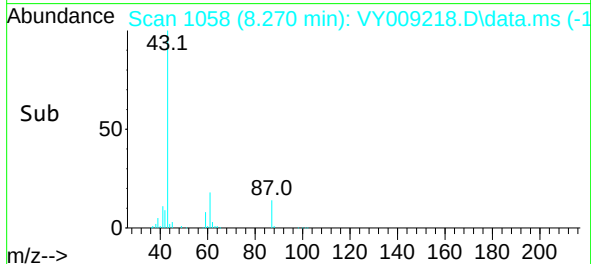
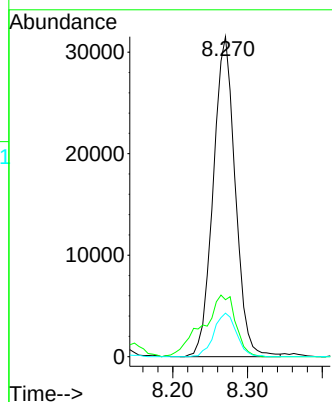


#43
Isopropyl Acetate
Concen: 21.118 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

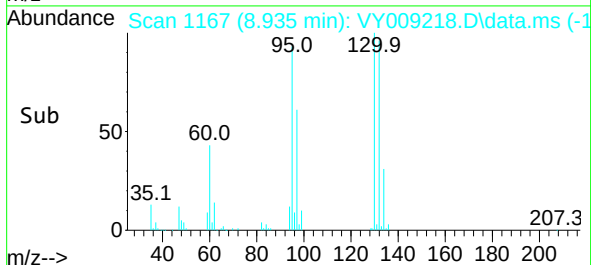
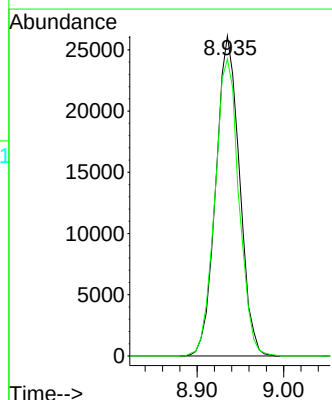
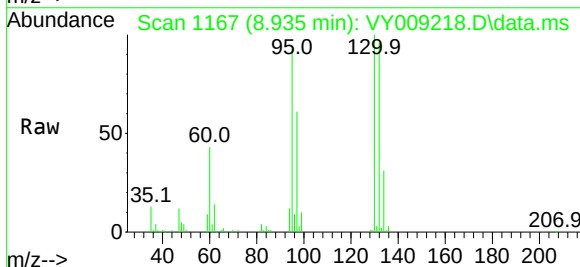


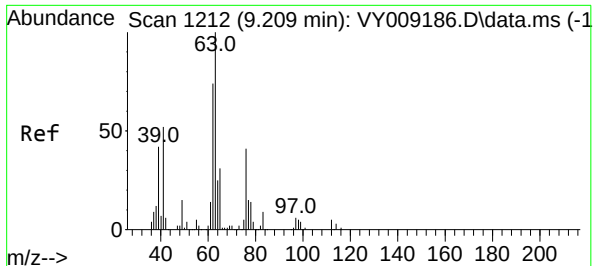
Tgt Ion: 43 Resp: 64458
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 21.385 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:130 Resp: 49500
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.527 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

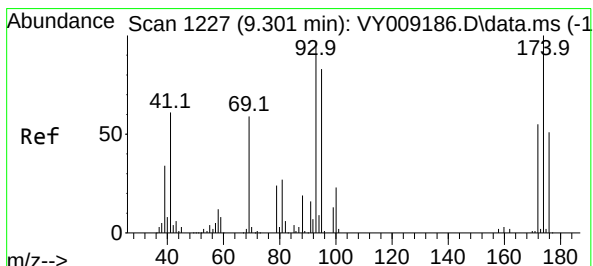
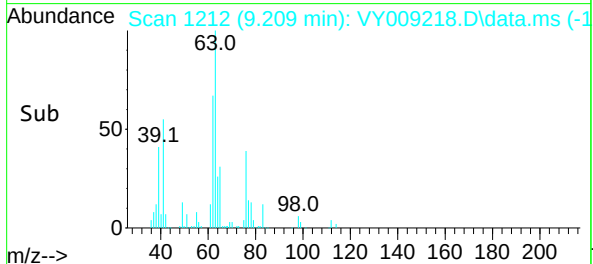
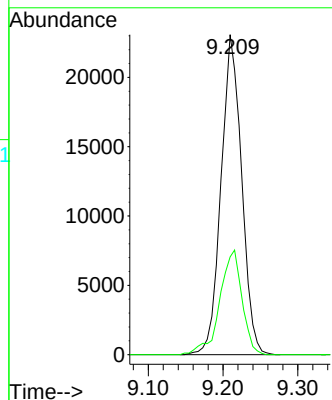
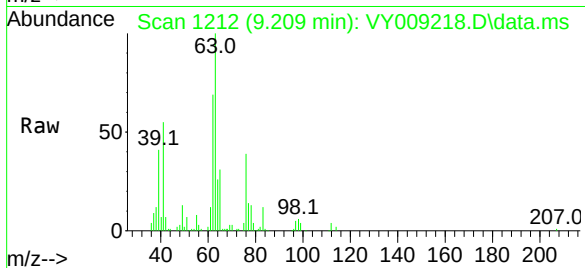
ClientSampleId :

Tgt Ion: 63 Resp: 44189

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 21.274 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

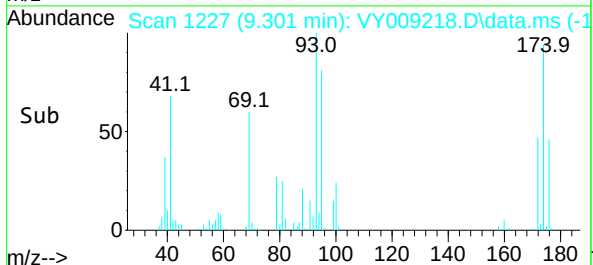
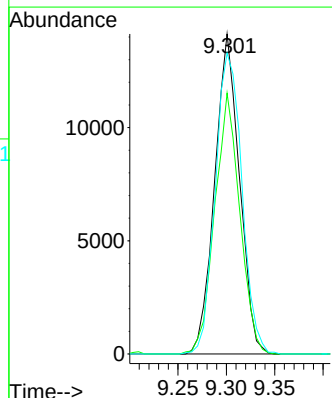
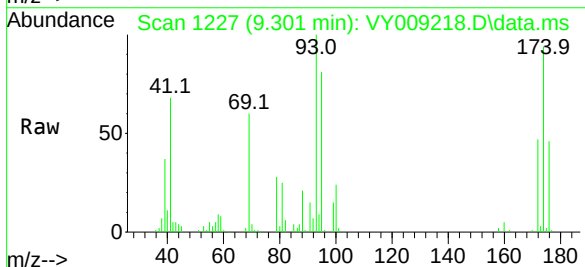
Tgt Ion: 93 Resp: 25119

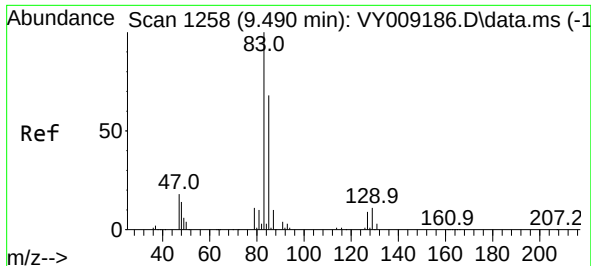
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 101.4 83.4 125.0

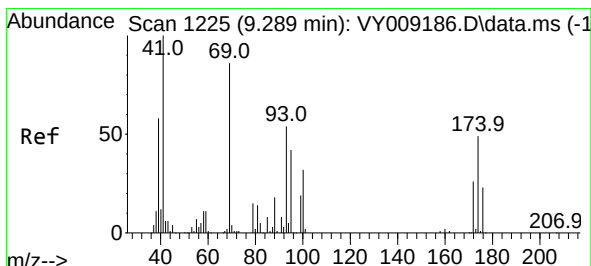
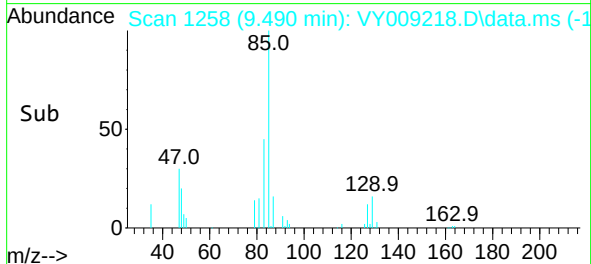
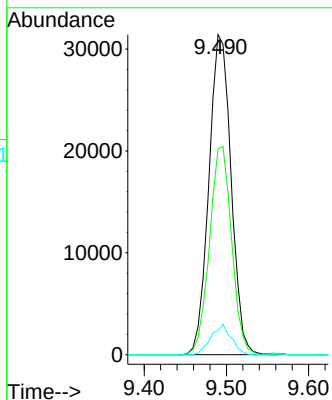
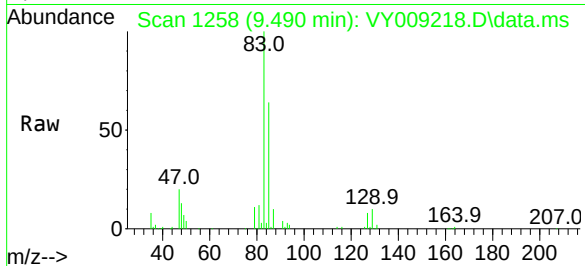




#47
Bromodichloromethane
Concen: 20.940 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

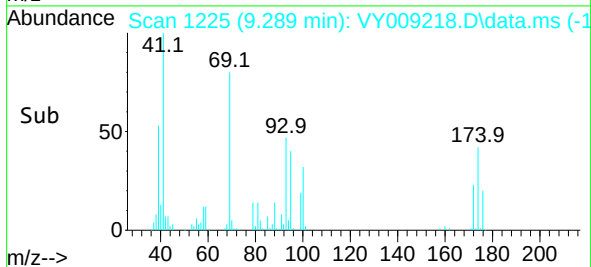
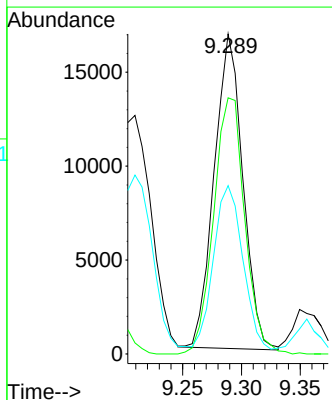
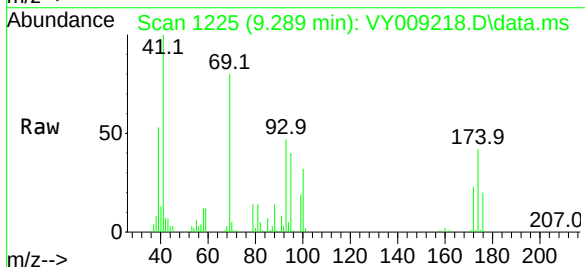
Instrument :
MSVOA_Y
ClientSampleId :

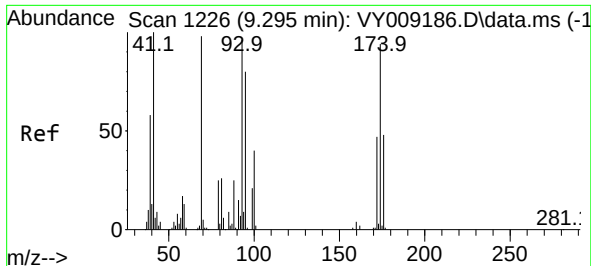
Tgt Ion: 83 Resp: 58931
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 20.816 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 41 Resp: 28358
Ion Ratio Lower Upper
41 100
69 88.9 58.2 87.2#
39 53.4 47.4 71.0





#49

1,4-Dioxane

Concen: 403.787 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

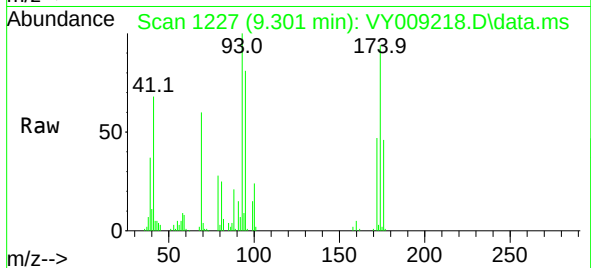
Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



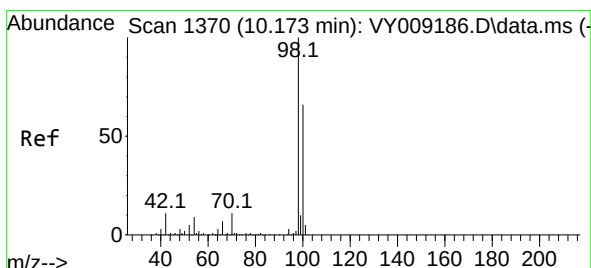
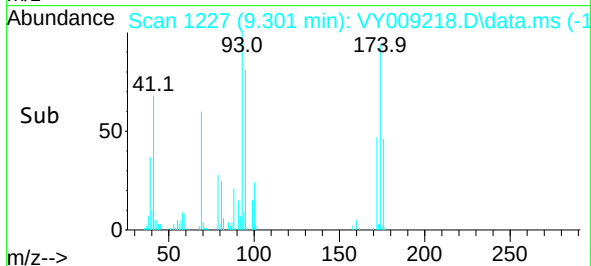
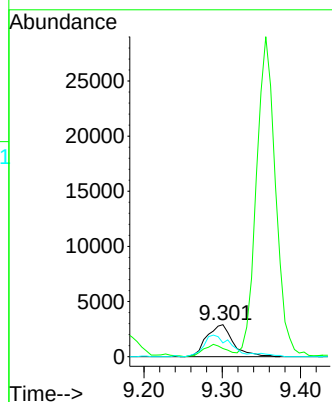
Tgt Ion: 88 Resp: 6782

Ion Ratio Lower Upper

88 100

43 33.9 32.8 49.2

58 74.8 59.8 89.6



#50

Toluene-d8

Concen: 51.648 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009218.D

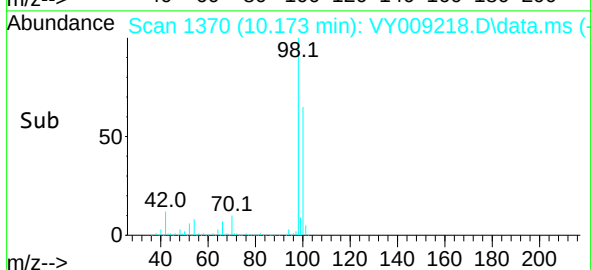
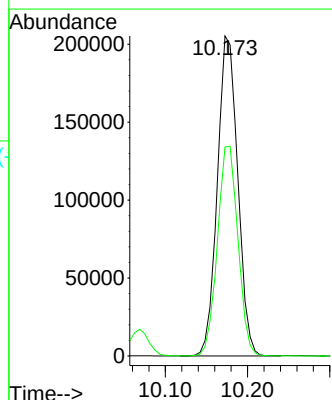
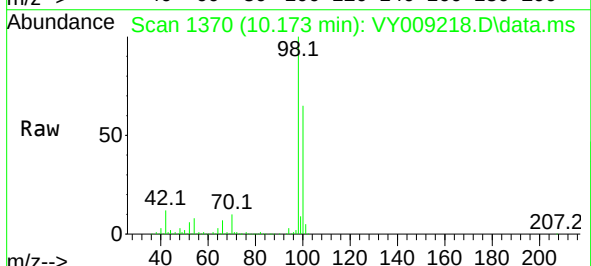
Acq: 17 Jun 2022 11:46

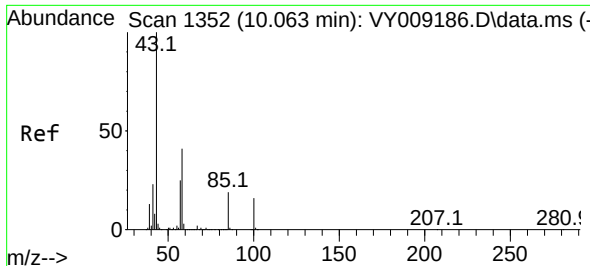
Tgt Ion: 98 Resp: 354431

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

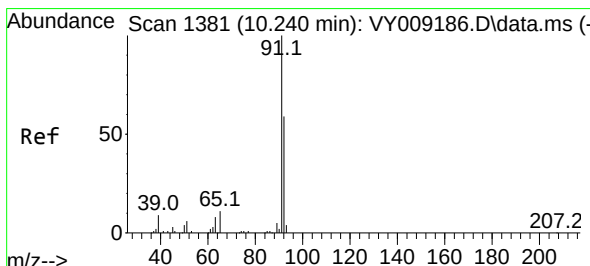
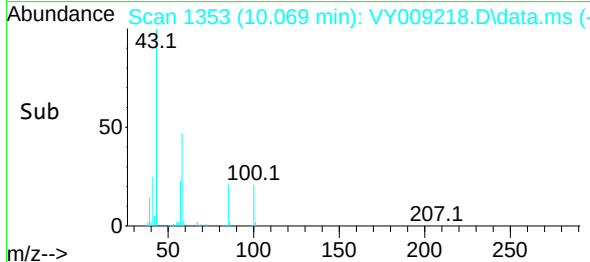
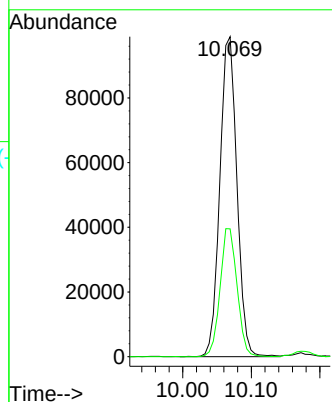
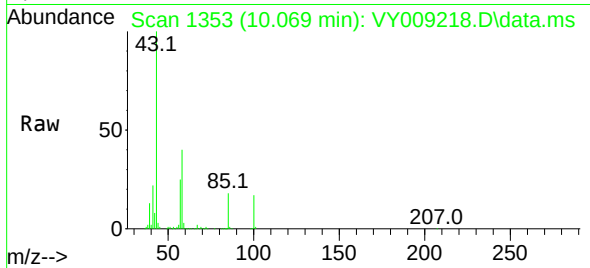




#51
4-Methyl-2-Pentanone
Concen: 106.242 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

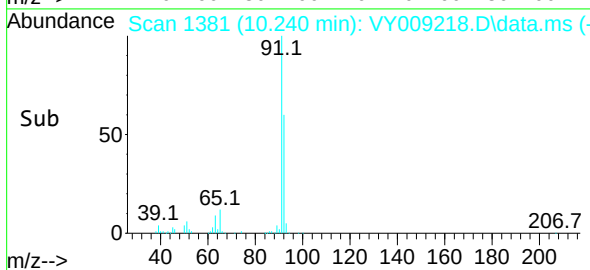
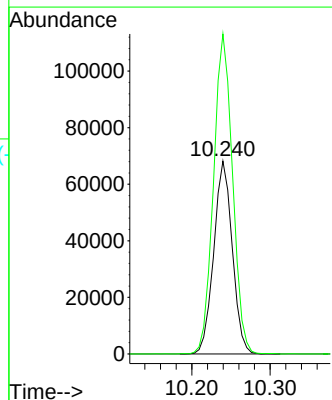
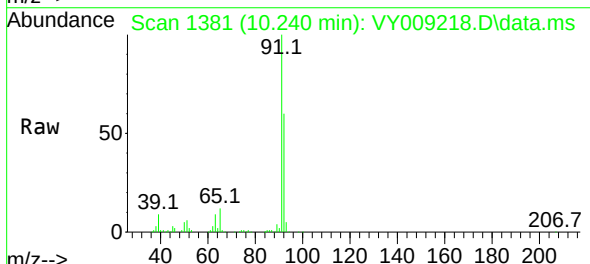
Instrument :
MSVOA_Y
ClientSampleId :

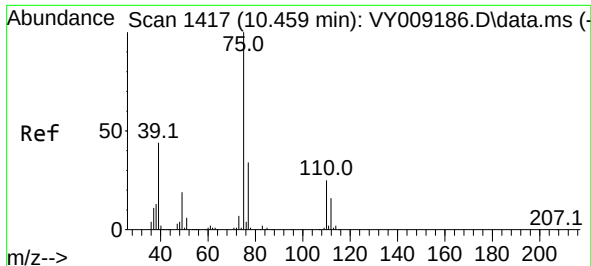
Tgt Ion: 43 Resp: 170574
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 21.675 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 92 Resp: 112072
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 20.956 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

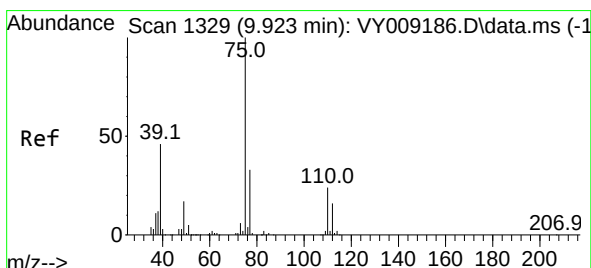
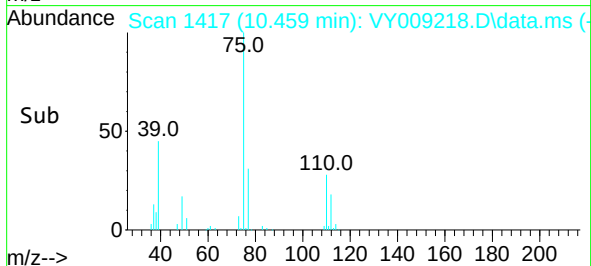
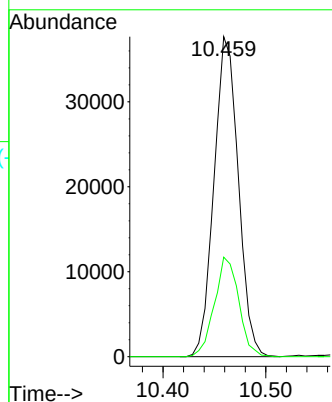
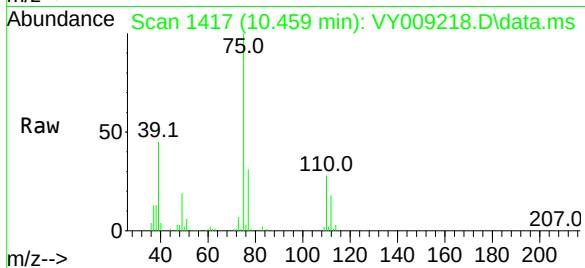
ClientSampleId :

Tgt Ion: 75 Resp: 61861

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 21.510 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

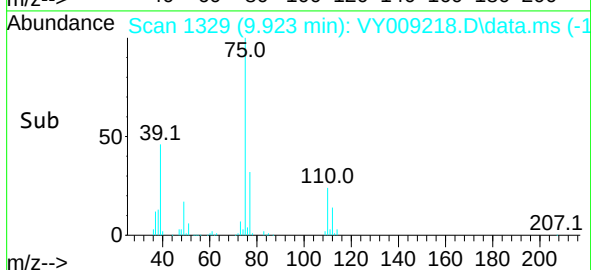
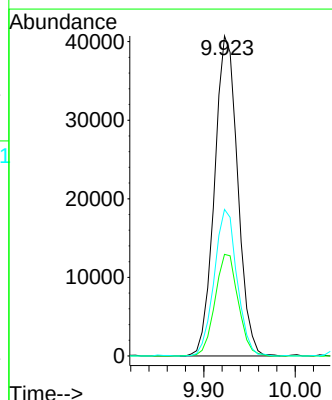
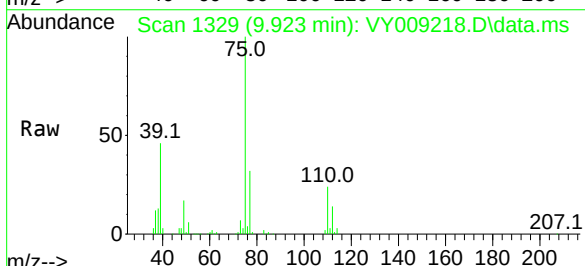
Tgt Ion: 75 Resp: 71713

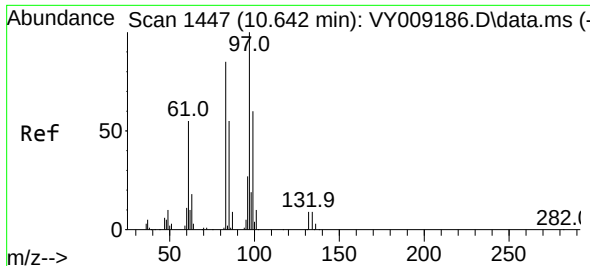
Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4

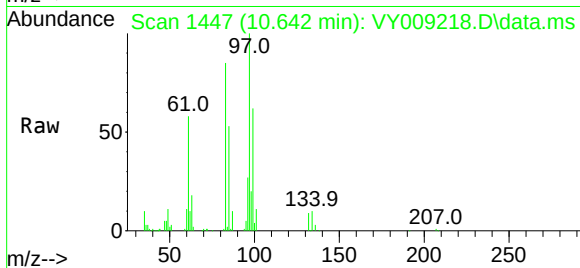
39 45.8 47.6 71.4#



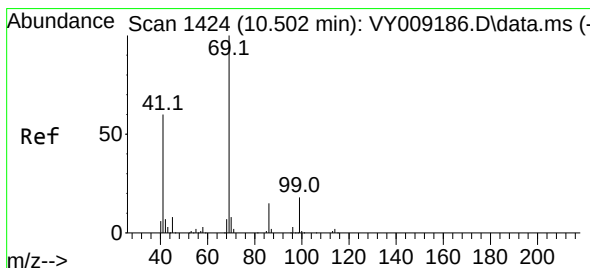
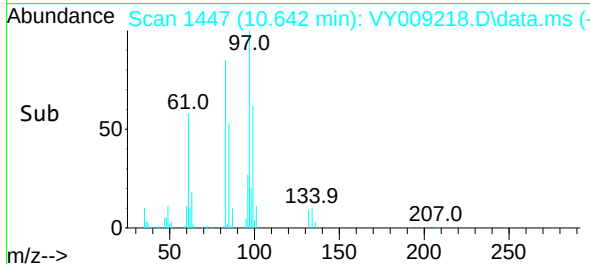
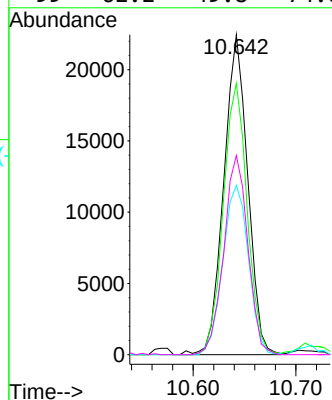


#55
1,1,2-Trichloroethane
Concen: 21.745 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

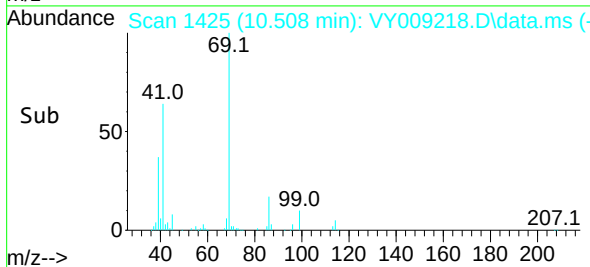
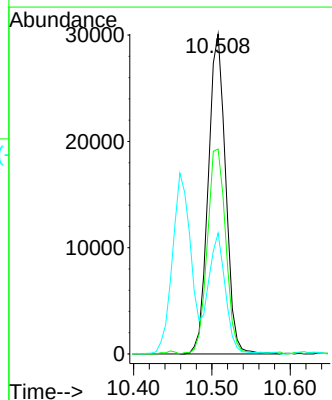
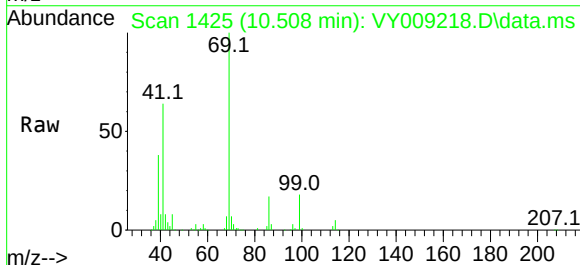


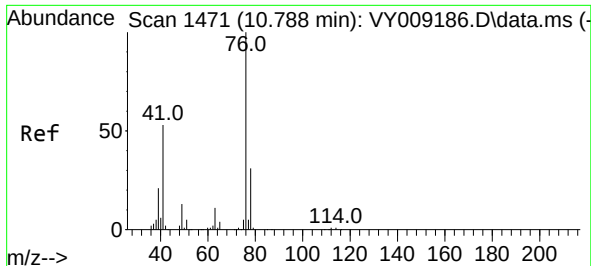
Tgt Ion: 97	Resp: 36334
Ion Ratio	Lower Upper
97 100	
83 84.8	69.8 104.8
85 52.9	44.3 66.5
99 62.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.486 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 69	Resp: 46404
Ion Ratio	Lower Upper
69 100	
41 68.3	63.4 95.0
39 37.4	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.594 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

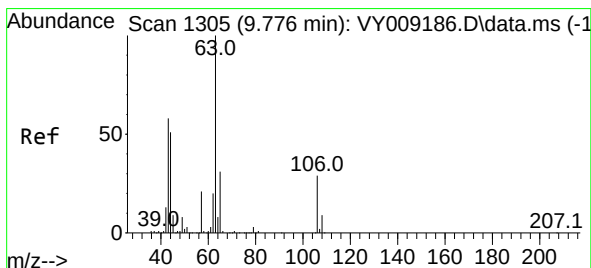
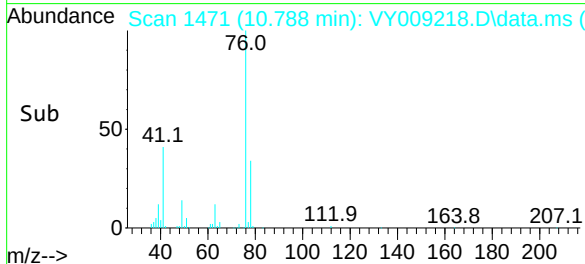
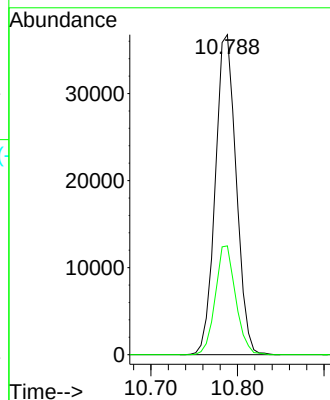
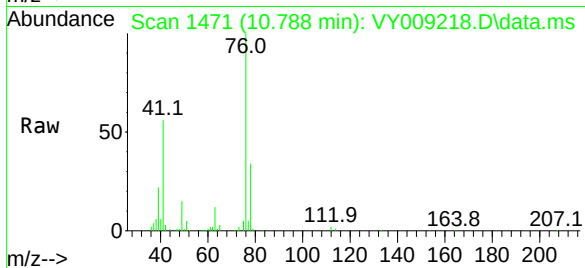
ClientSampleId :

Tgt Ion: 76 Resp: 61639

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.949 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009218.D

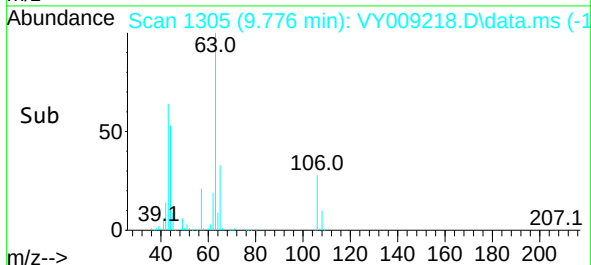
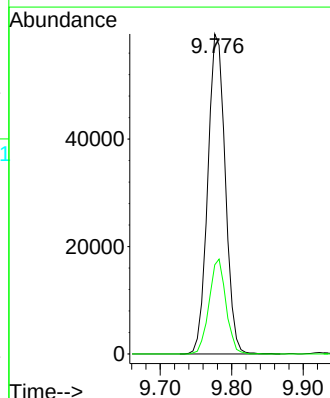
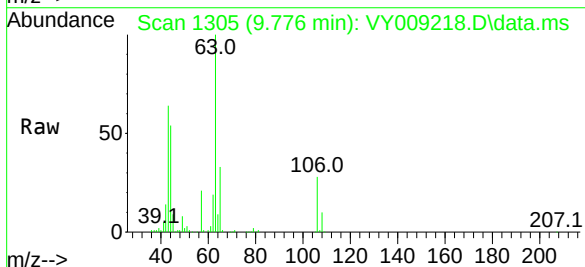
Acq: 17 Jun 2022 11:46

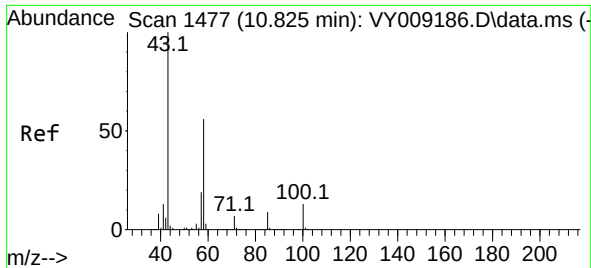
Tgt Ion: 63 Resp: 101084

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

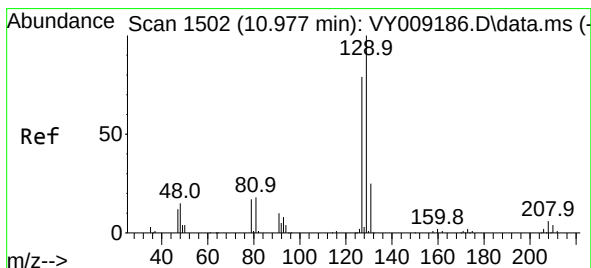
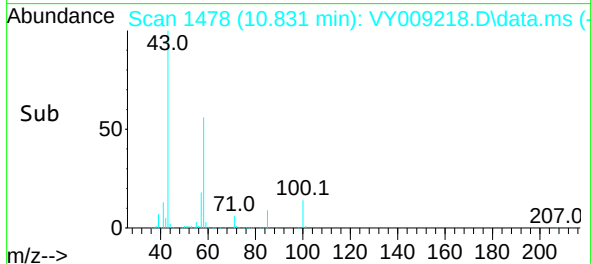
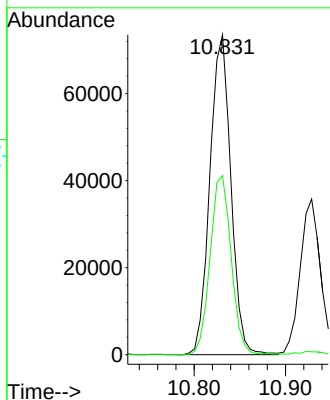
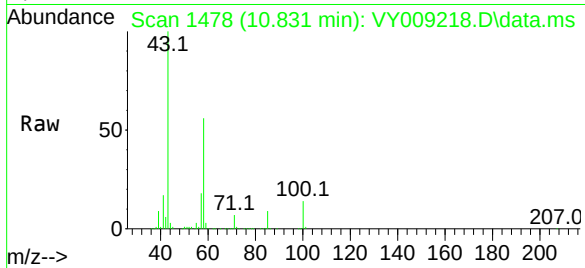




#59
2-Hexanone
Concen: 106.350 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

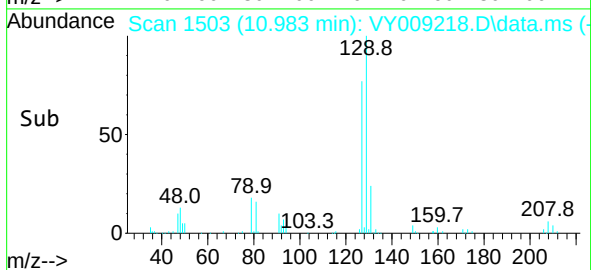
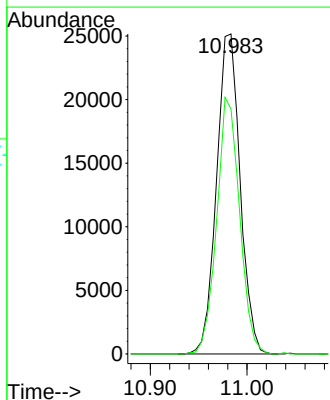
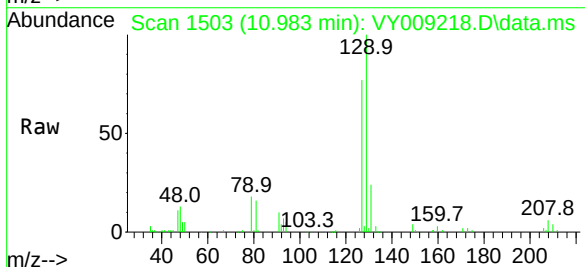
Instrument :
MSVOA_Y
ClientSampleId :

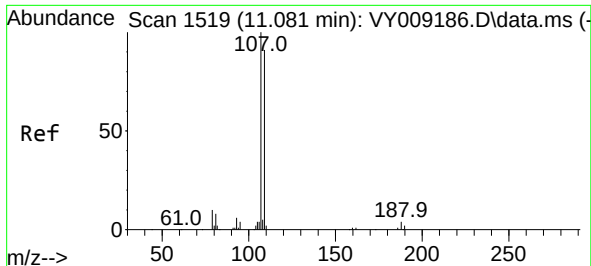
Tgt Ion: 43 Resp: 117136
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.841 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:129 Resp: 42635
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

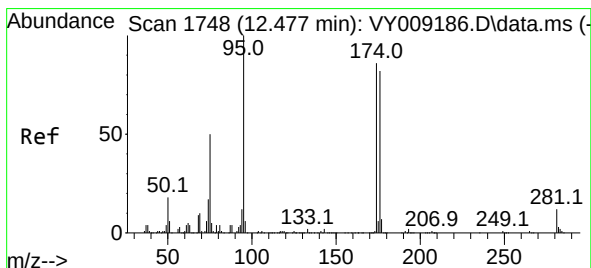
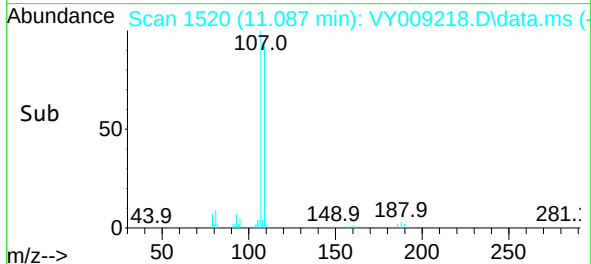
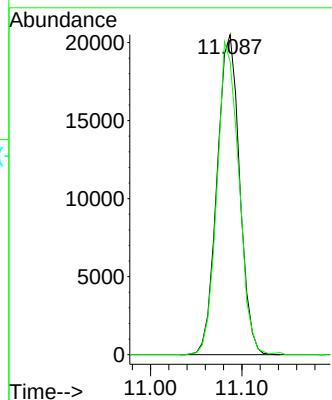
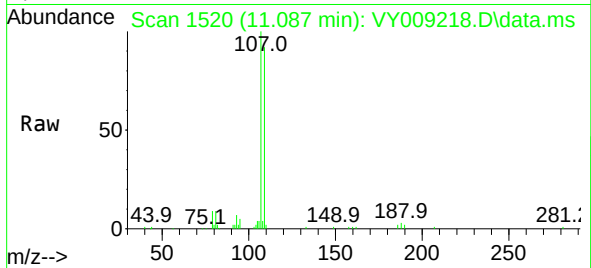




#61
1,2-Dibromoethane
Concen: 21.534 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

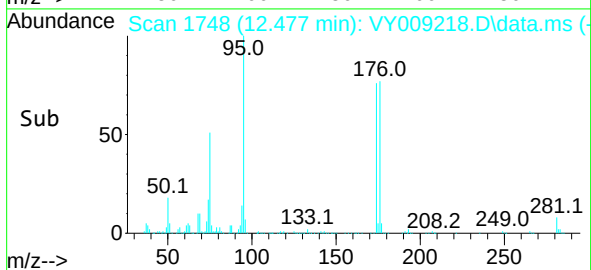
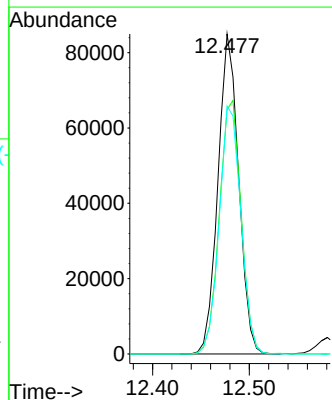
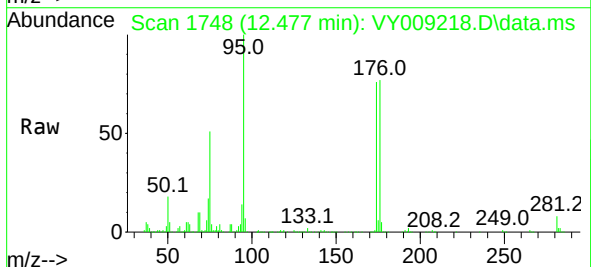
Instrument :
MSVOA_Y
ClientSampleId :

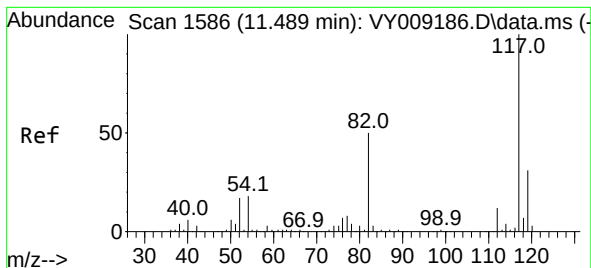
Tgt Ion:107 Resp: 35069
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 95 Resp: 125897
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 81.2 0.0 175.8

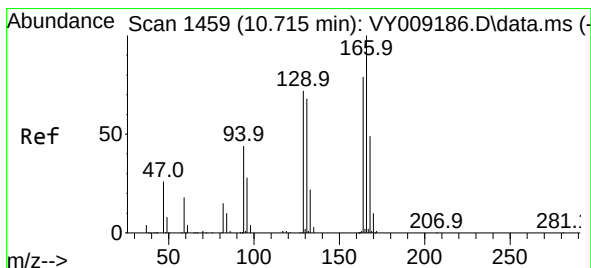
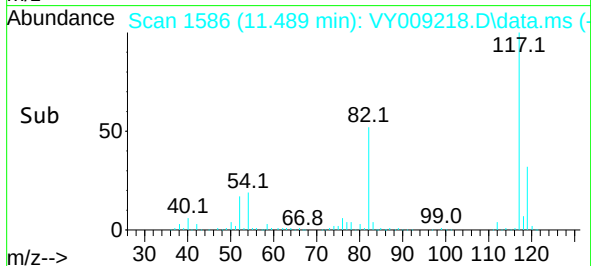
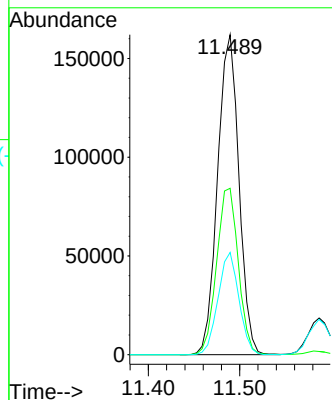
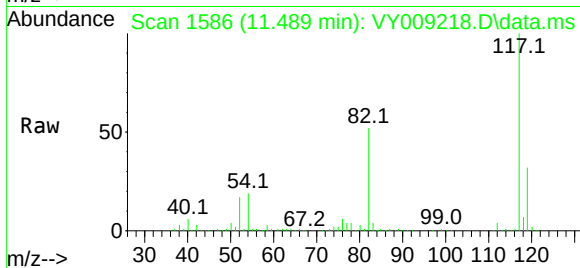




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

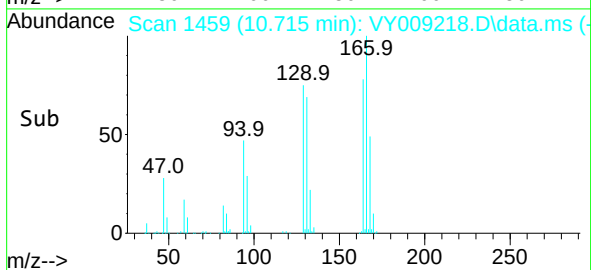
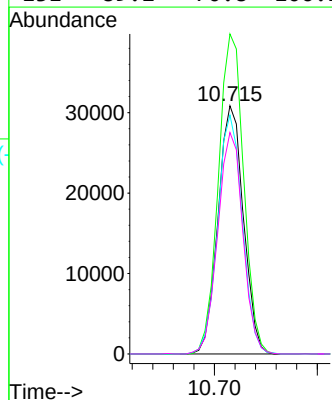
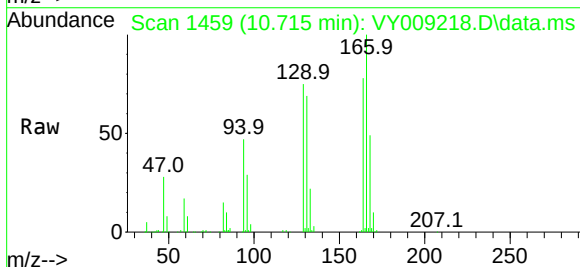
Instrument :
MSVOA_Y
ClientSampleId :

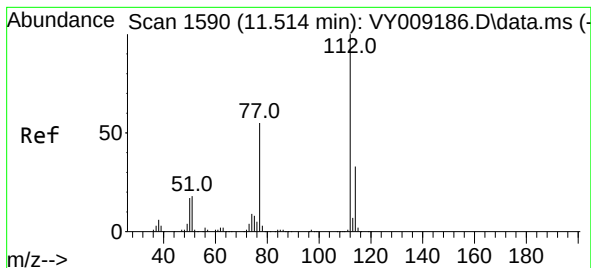
Tgt Ion:117 Resp: 263033
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 21.672 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:164 Resp: 52811
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 96.2 71.4 107.0
131 89.2 70.8 106.2





#65

Chlorobenzene

Concen: 21.092 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

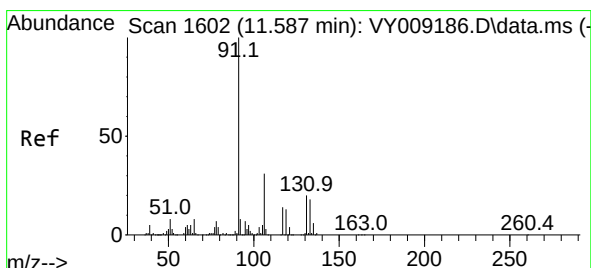
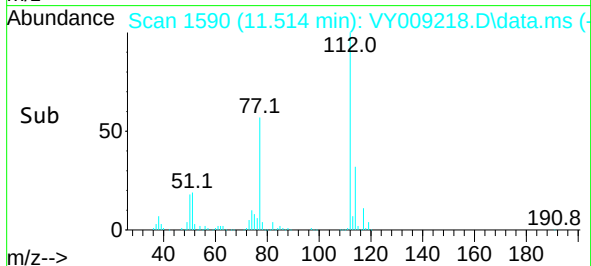
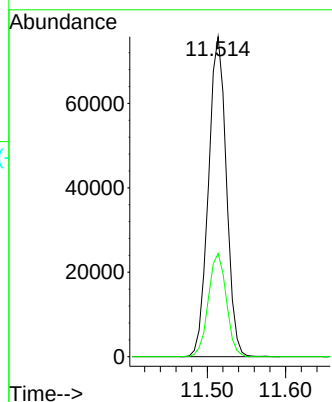
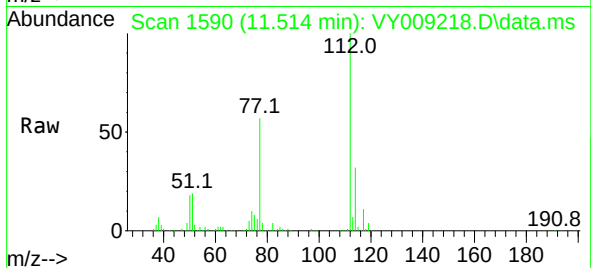
ClientSampleId :

Tgt Ion:112 Resp: 120183

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.189 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

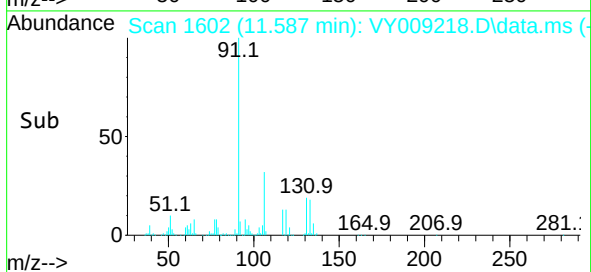
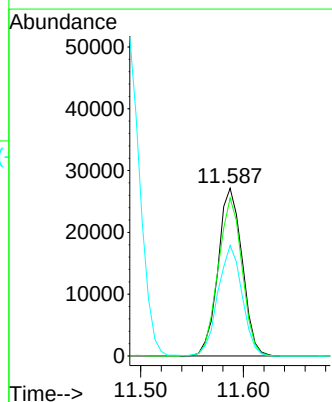
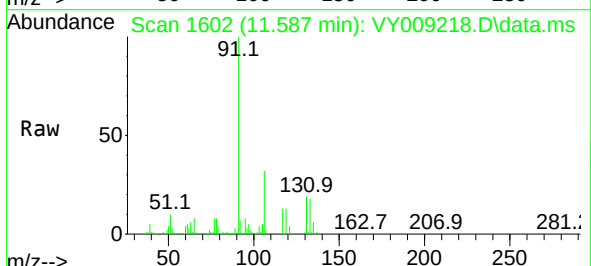
Tgt Ion:131 Resp: 44216

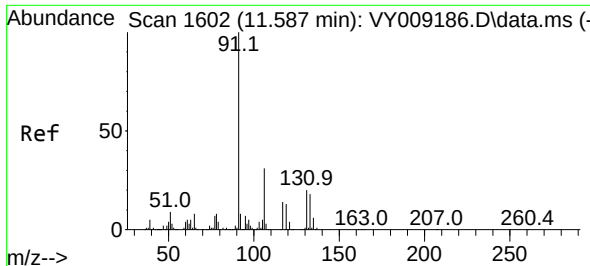
Ion Ratio Lower Upper

131 100

133 93.2 47.9 143.6

119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 21.656 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

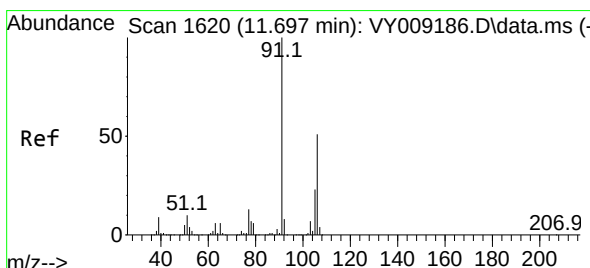
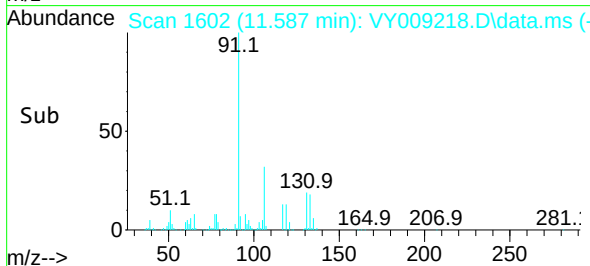
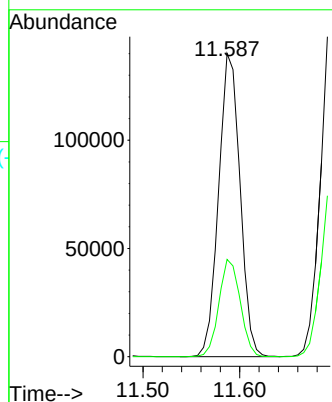
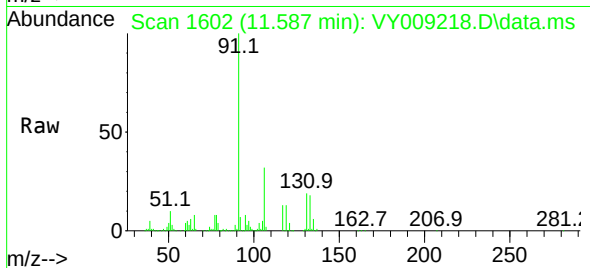
ClientSampleId :

Tgt Ion: 91 Resp: 215317

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 42.572 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009218.D

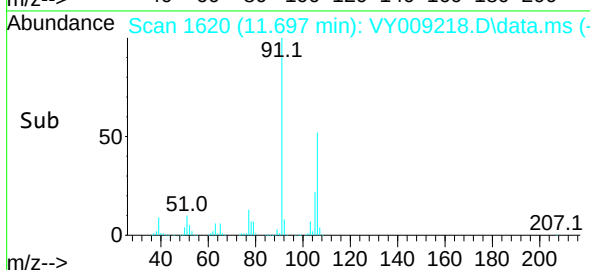
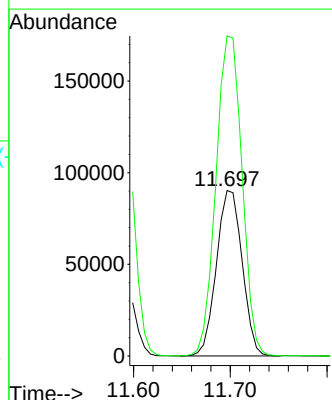
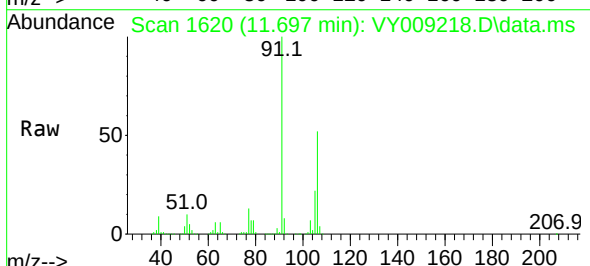
Acq: 17 Jun 2022 11:46

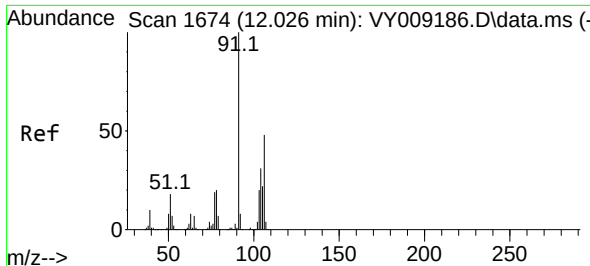
Tgt Ion:106 Resp: 166879

Ion Ratio Lower Upper

106 100

91 196.3 166.6 249.8

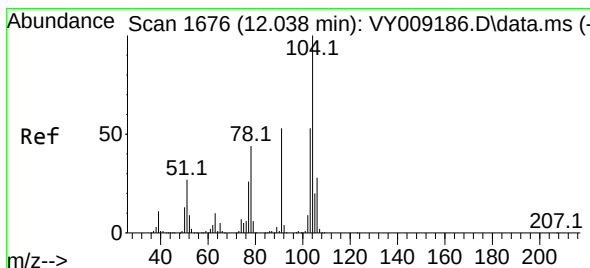
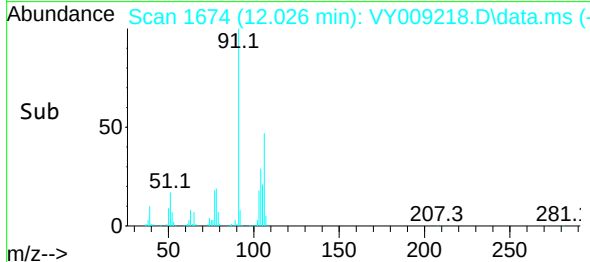
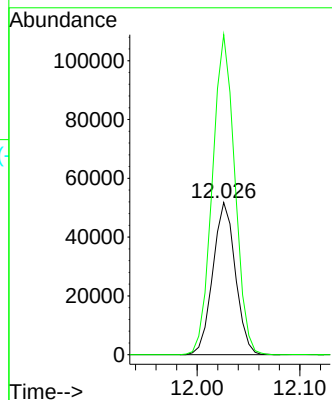
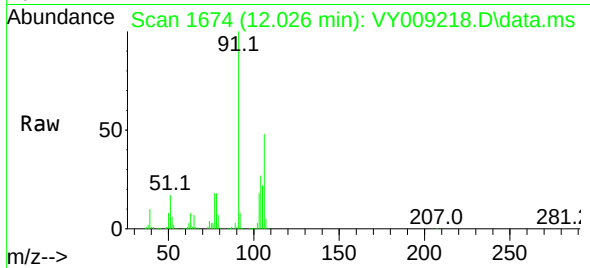




#69
o-Xylene
Concen: 21.221 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

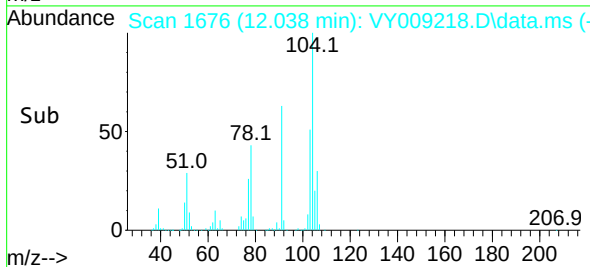
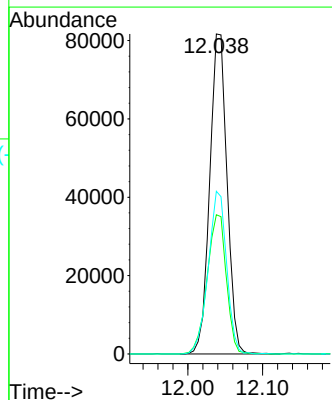
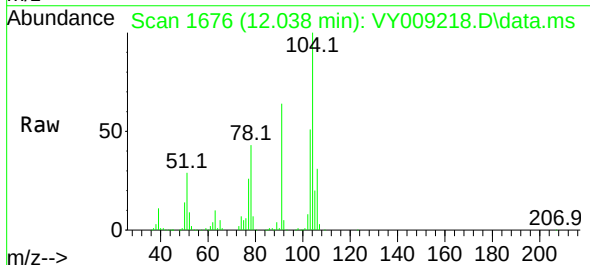
Instrument :
MSVOA_Y
ClientSampleId :

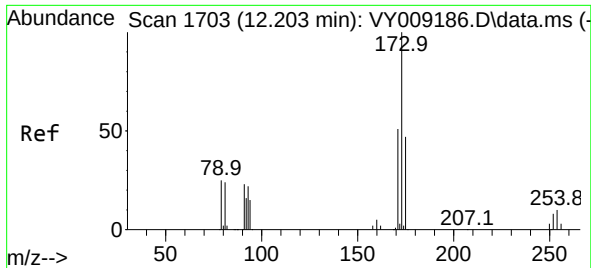
Tgt Ion:106 Resp: 78817
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 21.043 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:104 Resp: 131109
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 54.1 44.4 66.6

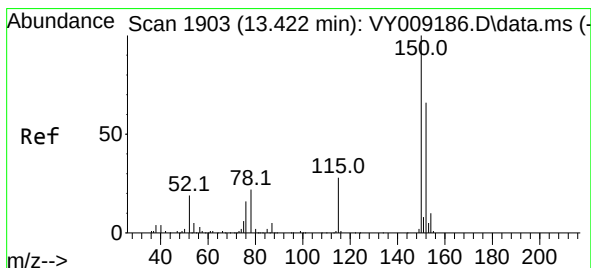
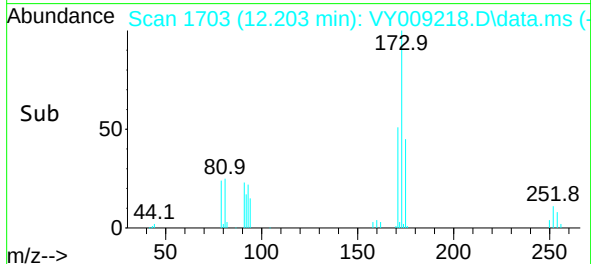
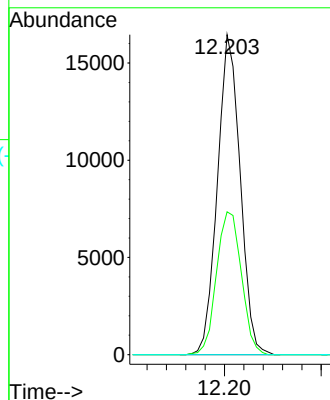
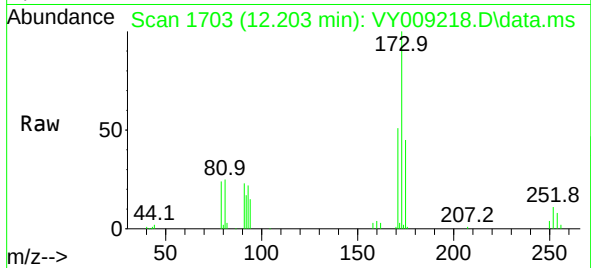




#71
Bromoform
Concen: 20.158 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

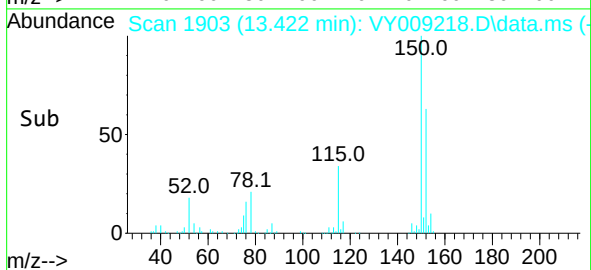
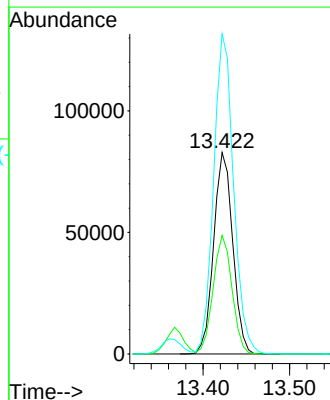
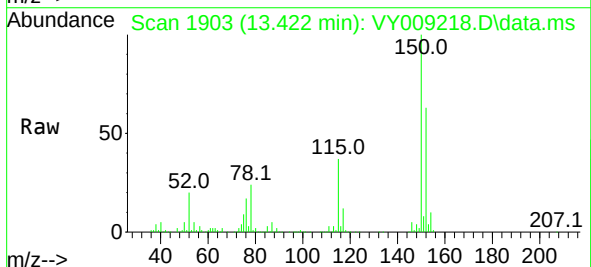
Instrument :
MSVOA_Y
ClientSampleId :

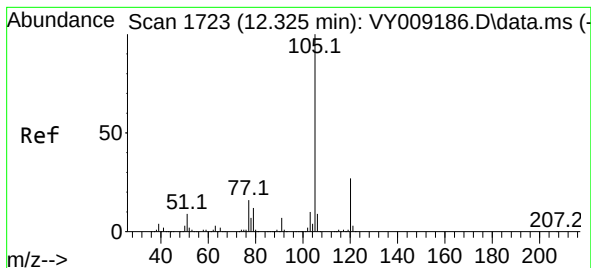
Tgt Ion:173 Resp: 26867
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:152 Resp: 126975
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 165.9 0.0 347.6





#73

Isopropylbenzene

Concen: 21.945 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

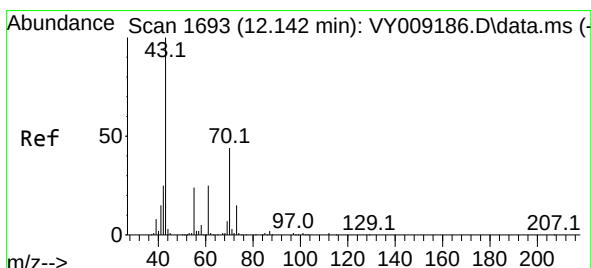
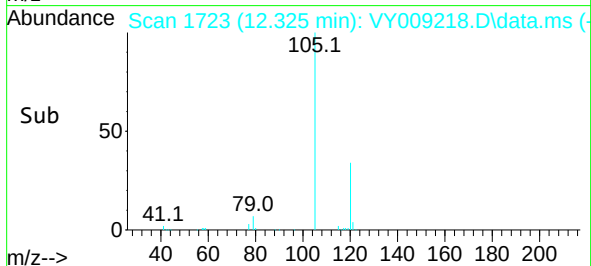
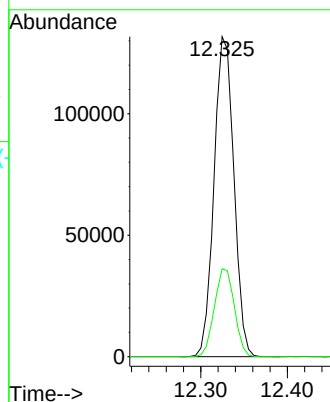
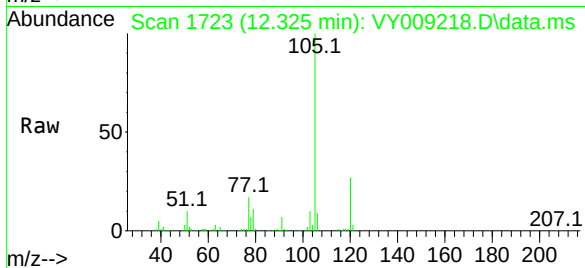
ClientSampleId :

Tgt Ion:105 Resp: 209724

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.2



#74

N-ethyl acetate

Concen: 20.676 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Tgt Ion: 43 Resp: 55117

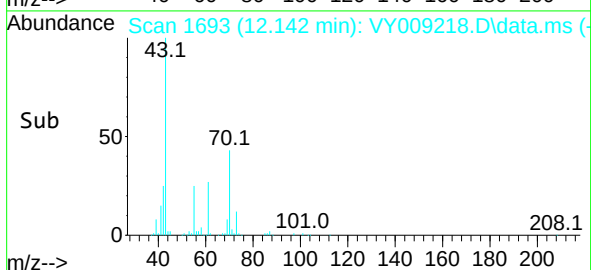
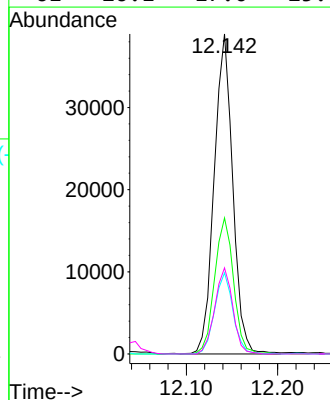
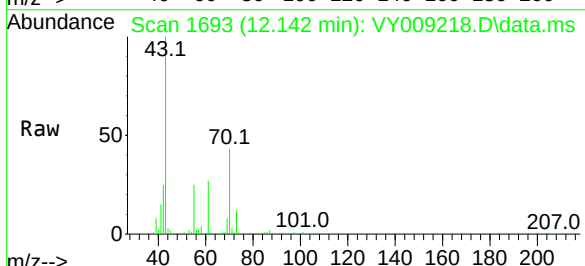
Ion Ratio Lower Upper

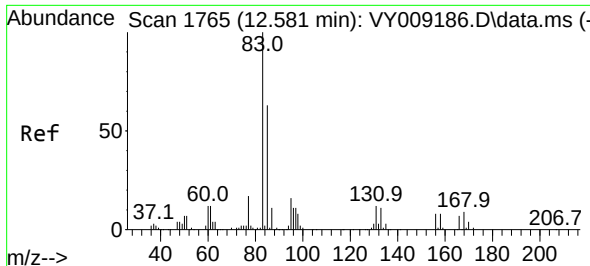
43 100

70 43.3 28.7 43.1#

55 25.0 17.3 25.9

61 26.1 17.0 25.6#

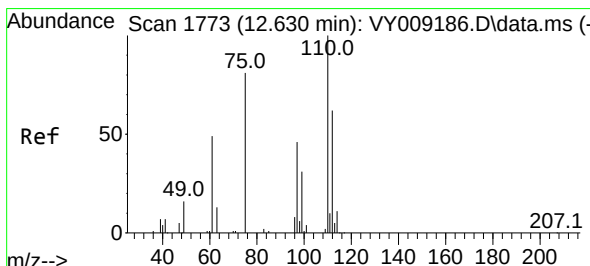
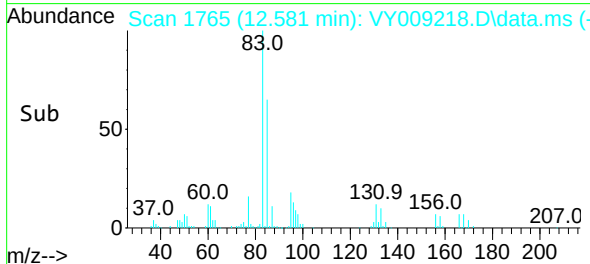
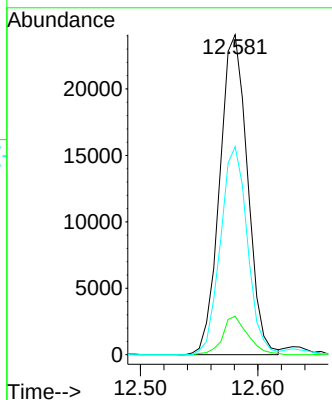
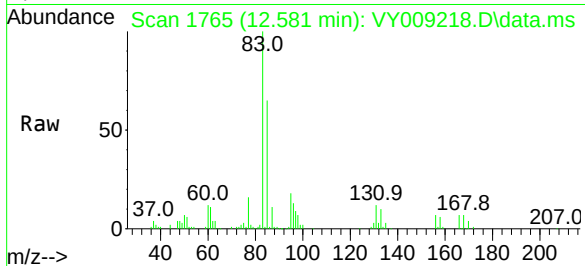




#75
 1,1,2-Tetrachloroethane
 Concen: 20.955 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009218.D
 Acq: 17 Jun 2022 11:46

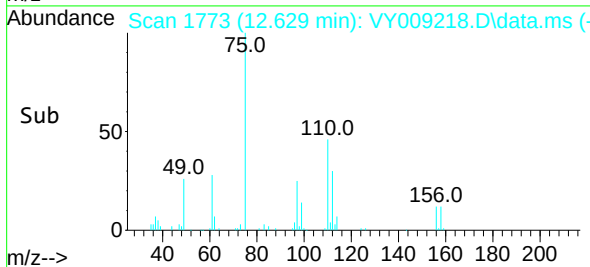
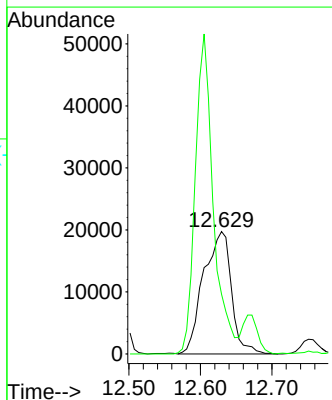
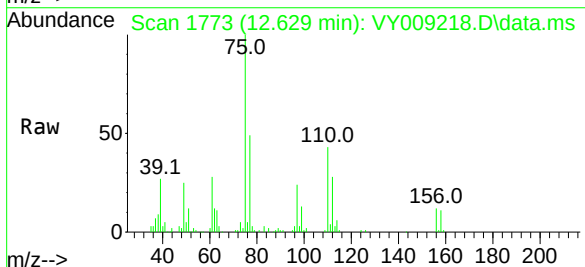
Instrument :
 MSVOA_Y
 ClientSampleId :

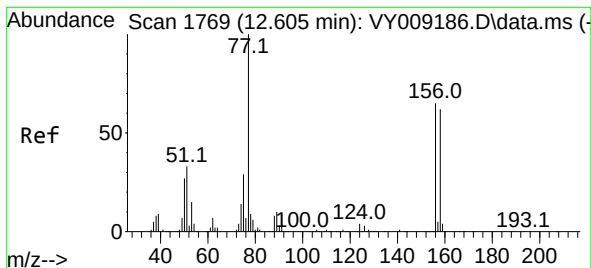
Tgt Ion: 83 Resp: 39636
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 62.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 38.186 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009218.D
 Acq: 17 Jun 2022 11:46

Tgt Ion: 75 Resp: 53538
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.372 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009218.D

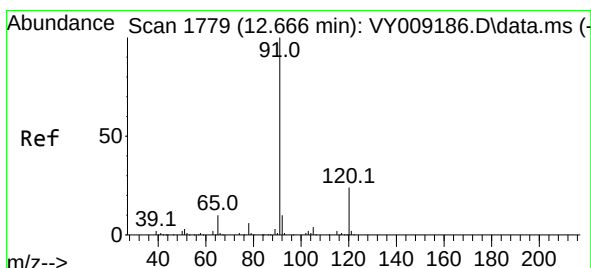
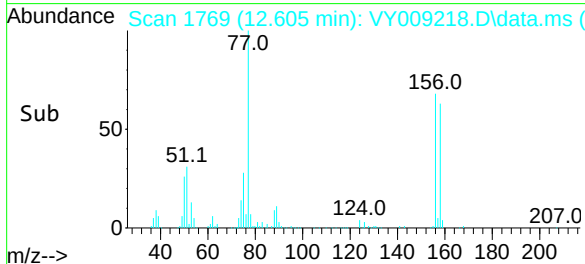
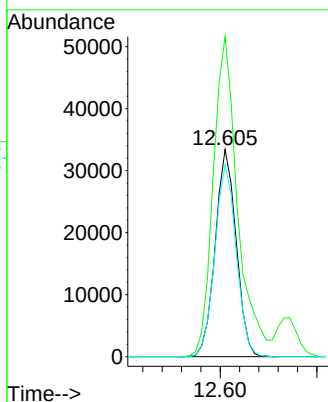
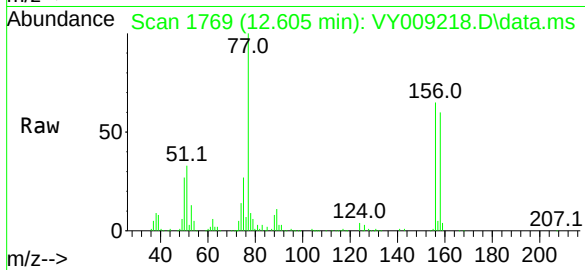
Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	50181
Ion Ratio	Lower	Upper	
156	100		
77	179.2	95.5	286.4
158	94.7	48.0	144.0



#78

n-propylbenzene

Concen: 22.082 ug/l

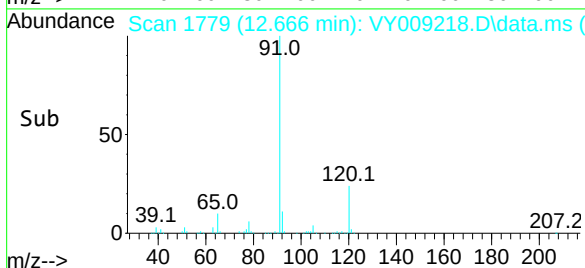
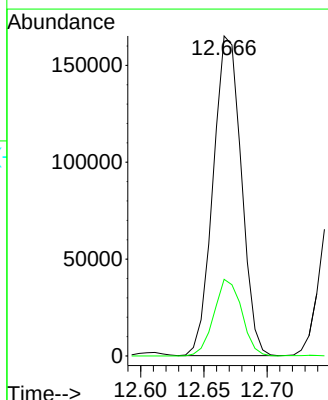
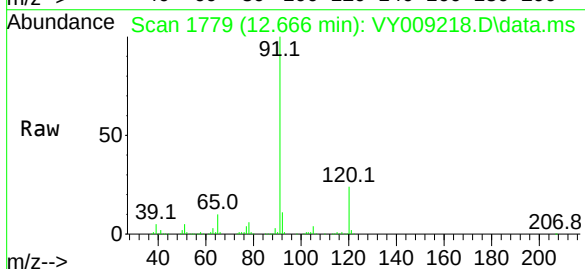
RT: 12.666 min Scan# 1779

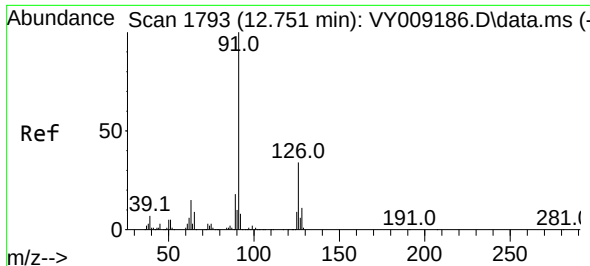
Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Tgt Ion:	91	Resp:	255332
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.3	33.9

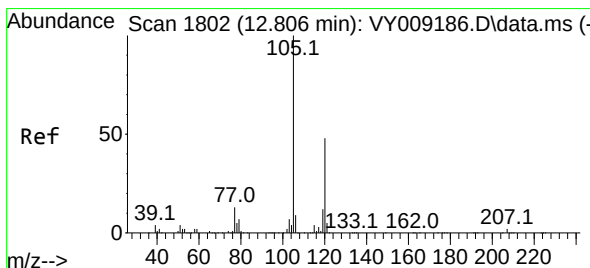
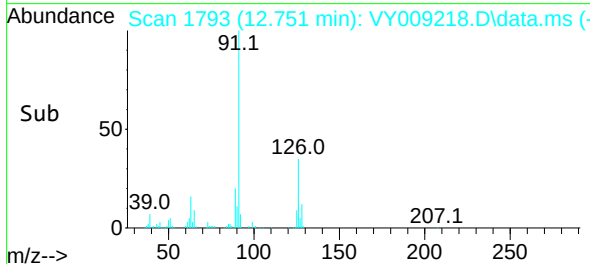
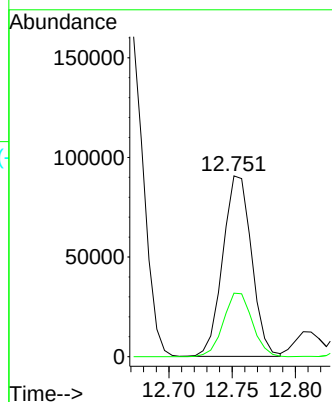
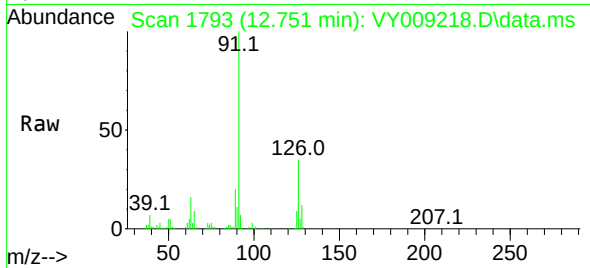




#79
2-Chlorotoluene
Concen: 22.017 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

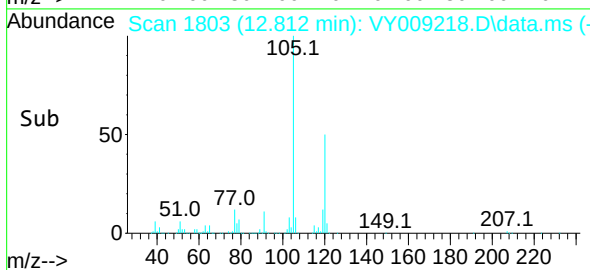
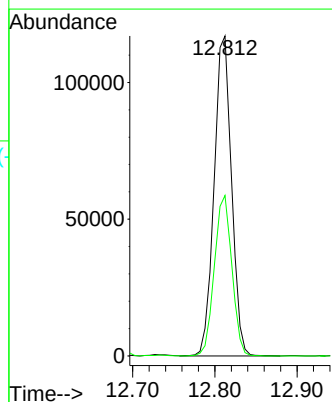
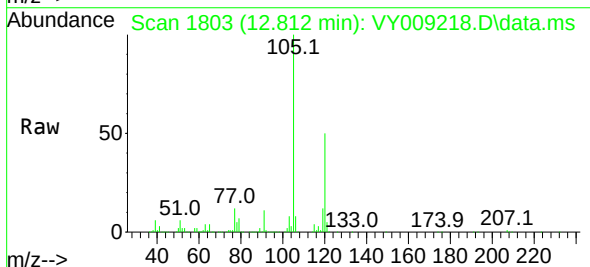
Instrument :
MSVOA_Y
ClientSampleId :

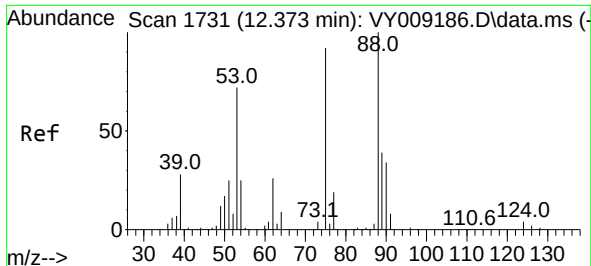
Tgt Ion: 91 Resp: 143441
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.573 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:105 Resp: 172314
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

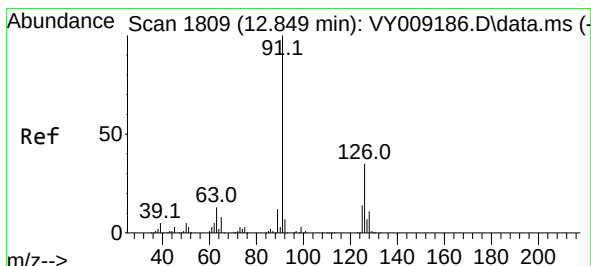
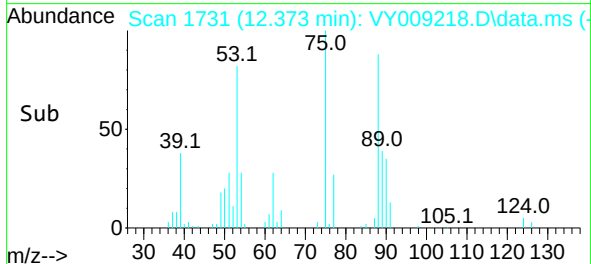
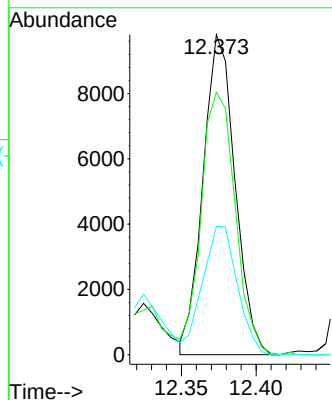
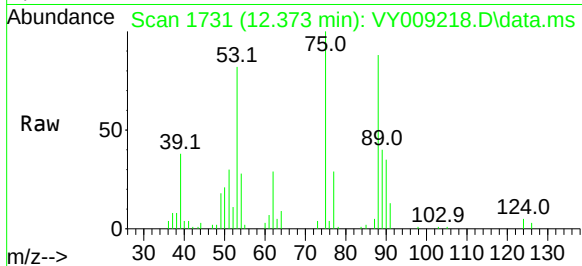




#81
trans-1,4-Dichloro-2-butene
Concen: 20.723 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

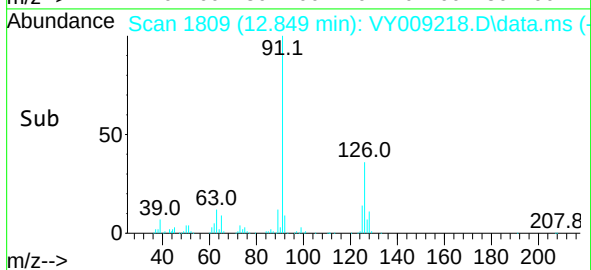
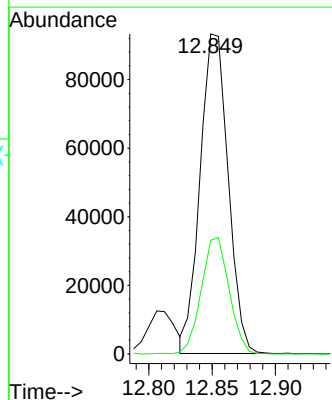
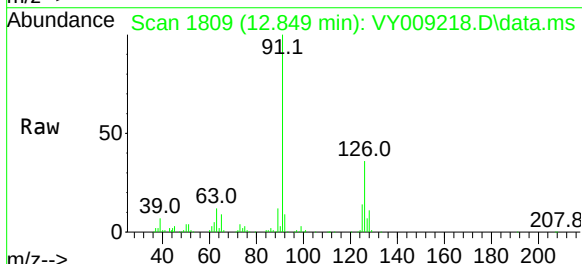
Instrument :
MSVOA_Y
ClientSampleId :

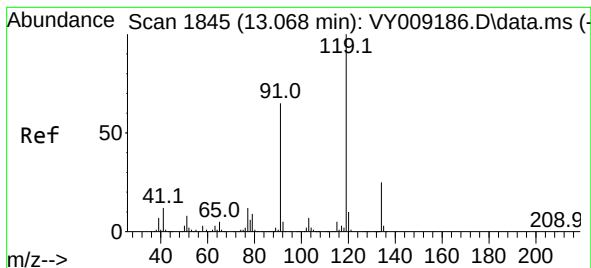
Tgt Ion: 75 Resp: 14579
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 43.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.174 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion: 91 Resp: 143937
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 21.608 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

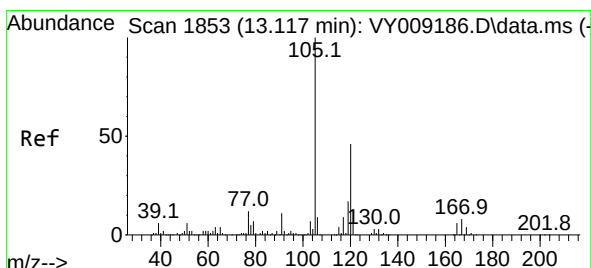
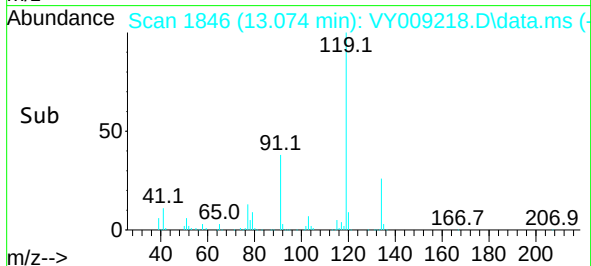
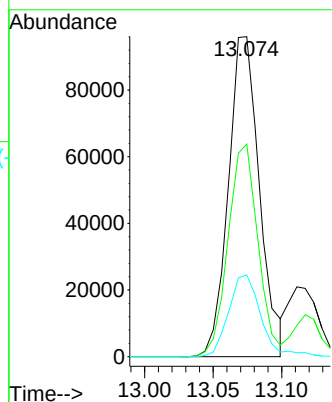
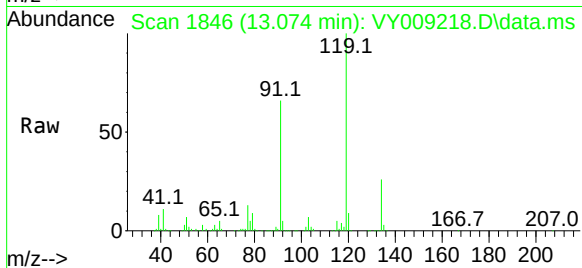
Tgt Ion:119 Resp: 151745

Ion Ratio Lower Upper

119 100

91 63.8 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.884 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009218.D

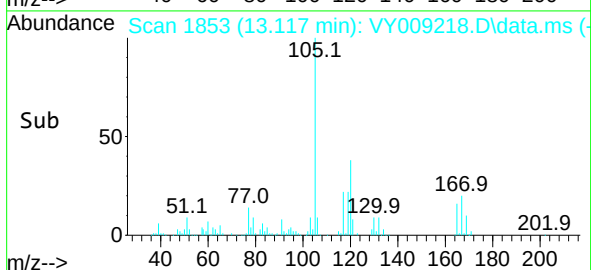
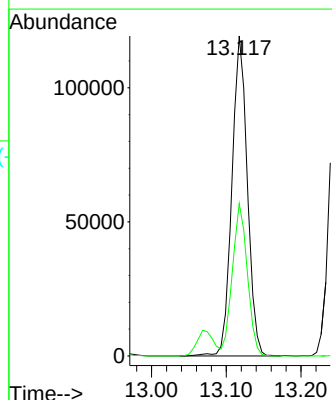
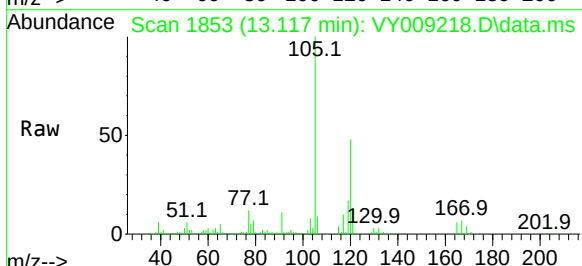
Acq: 17 Jun 2022 11:46

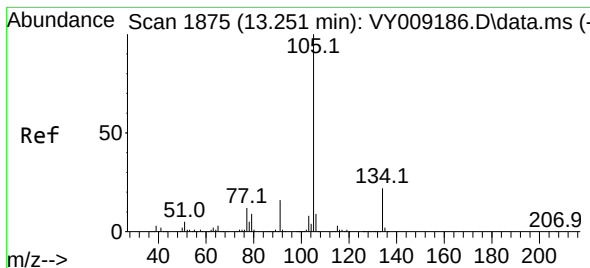
Tgt Ion:105 Resp: 171573

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.030 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

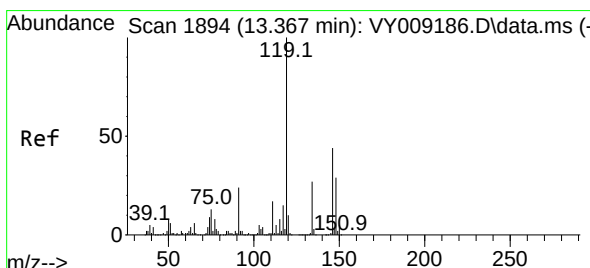
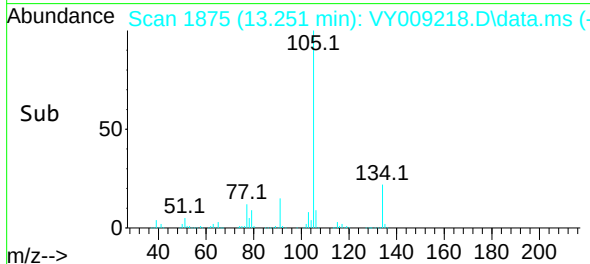
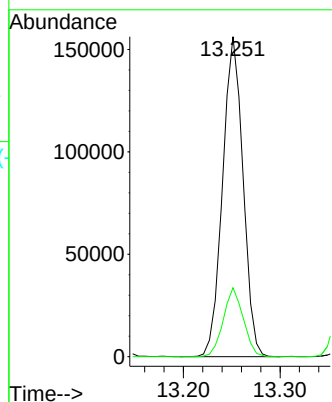
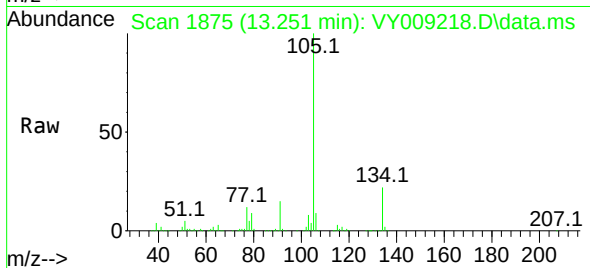
ClientSampleId :

Tgt Ion:105 Resp: 229090

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.551 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

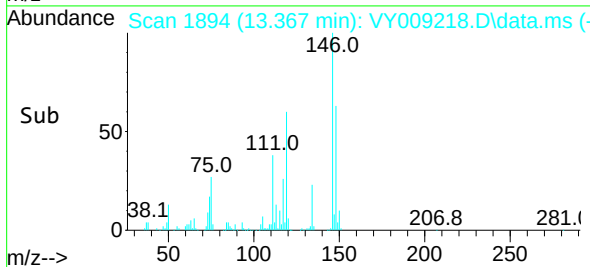
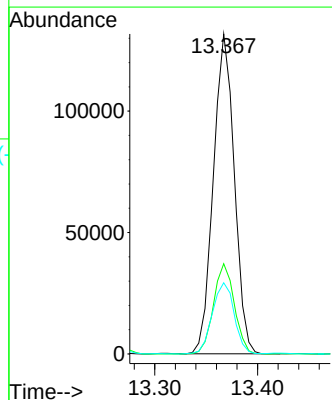
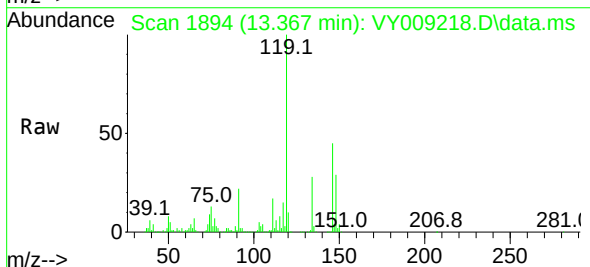
Tgt Ion:119 Resp: 185978

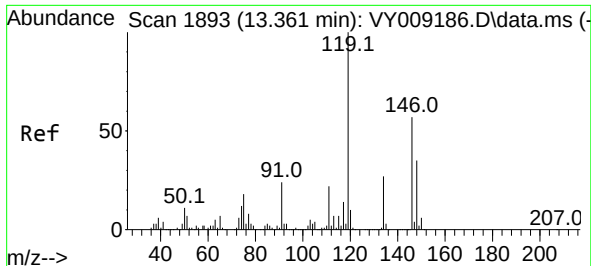
Ion Ratio Lower Upper

119 100

134 28.1 13.2 39.5

91 23.3 12.4 37.2

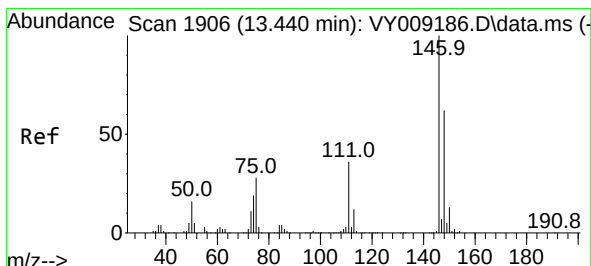
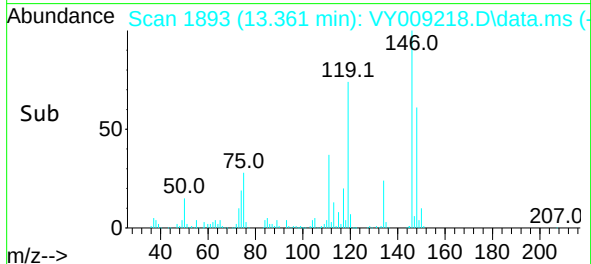
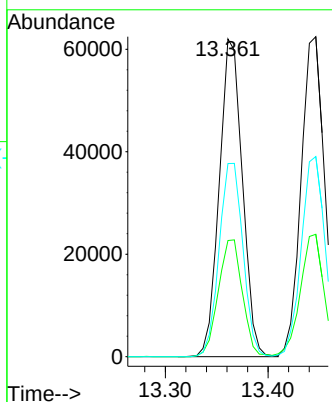
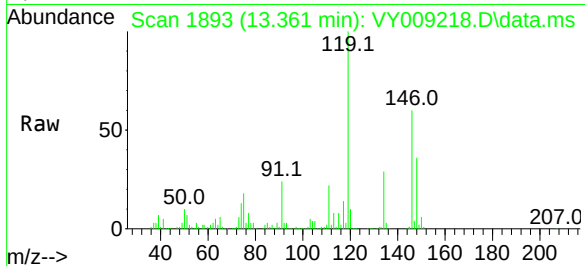




#87
1,3-Dichlorobenzene
Concen: 21.363 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

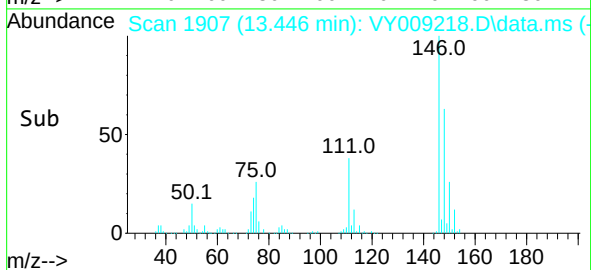
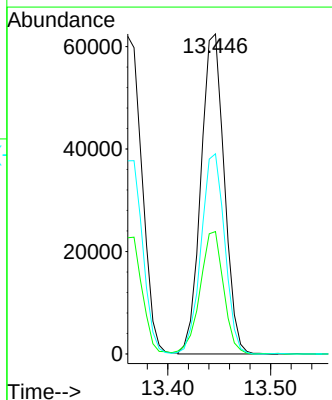
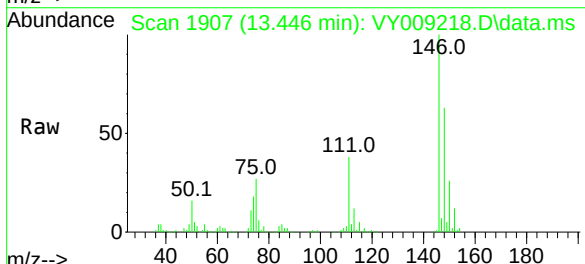
Instrument :
MSVOA_Y
ClientSampleId :

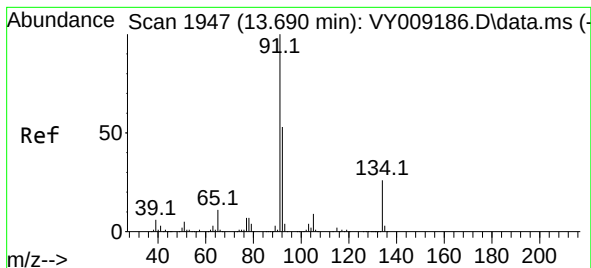
Tgt Ion:146 Resp: 96741
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.456 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009218.D
Acq: 17 Jun 2022 11:46

Tgt Ion:146 Resp: 98629
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.3 32.6 97.8





#89

n-Butylbenzene

Concen: 21.723 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

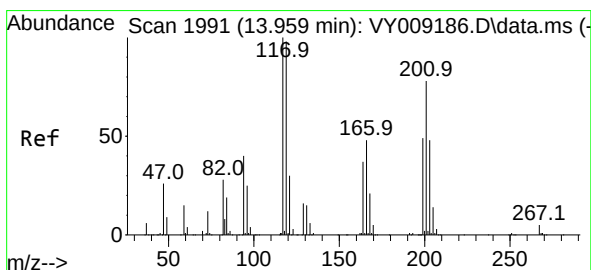
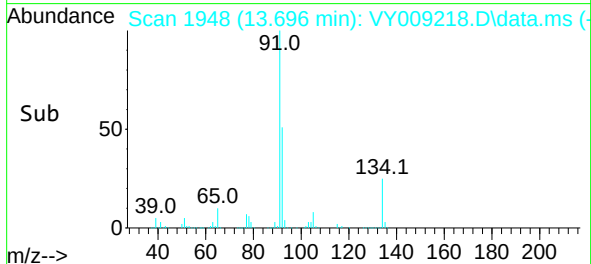
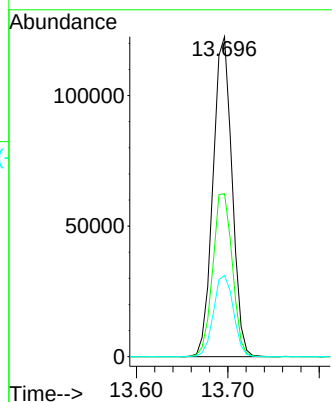
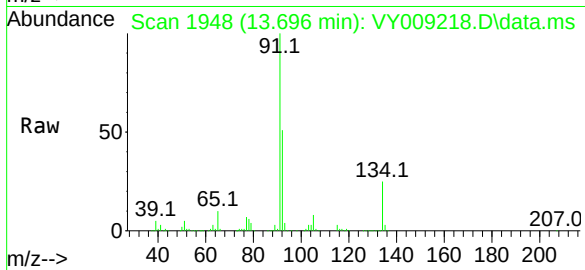
Tgt Ion: 91 Resp: 177268

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 26.6 13.0 38.9



#90

Hexachloroethane

Concen: 21.405 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009218.D

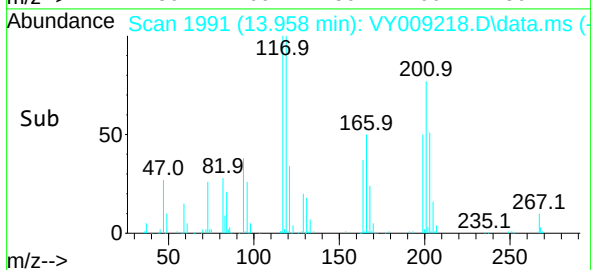
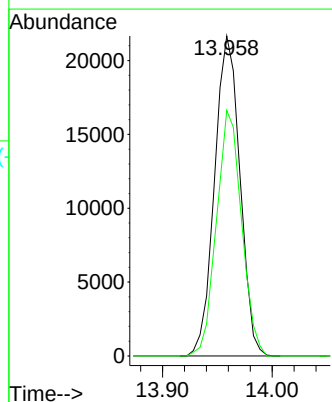
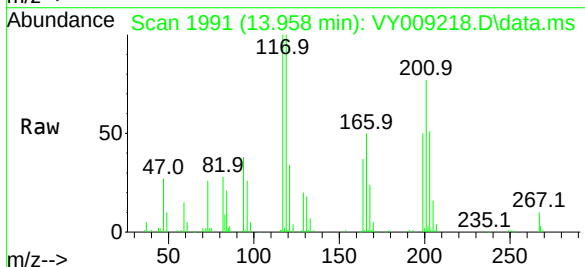
Acq: 17 Jun 2022 11:46

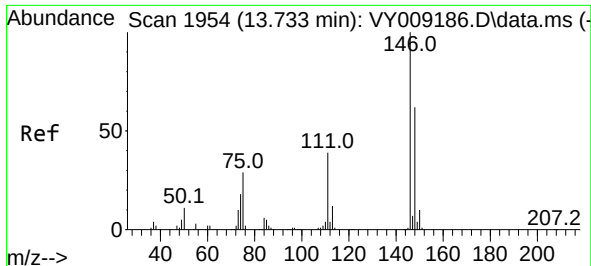
Tgt Ion: 117 Resp: 34830

Ion Ratio Lower Upper

117 100

201 75.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.615 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009218.D

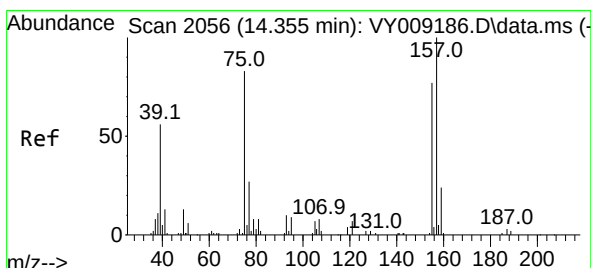
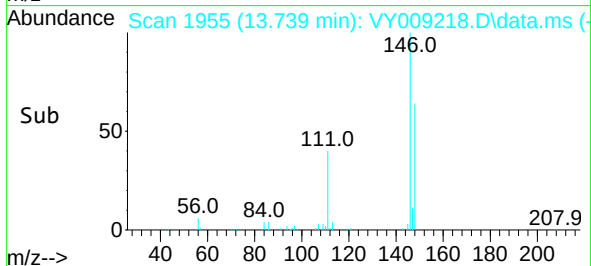
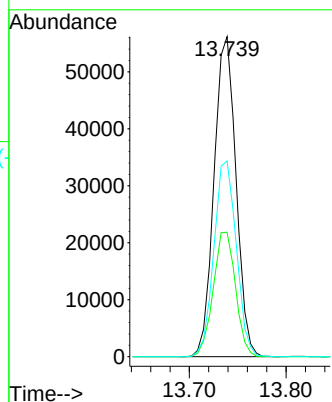
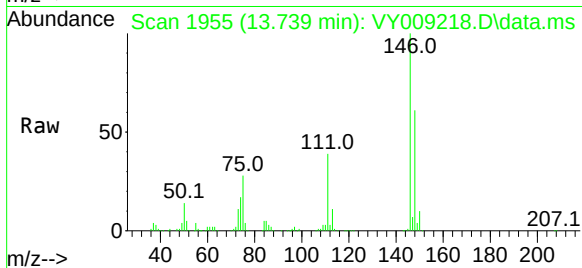
Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	88515
Ion Ratio	Lower	Upper
146	100	
111	39.6	20.3 60.9
148	62.6	32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.690 ug/l

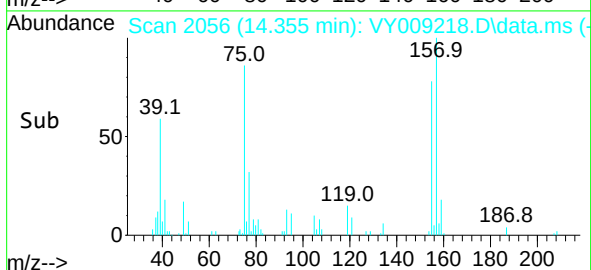
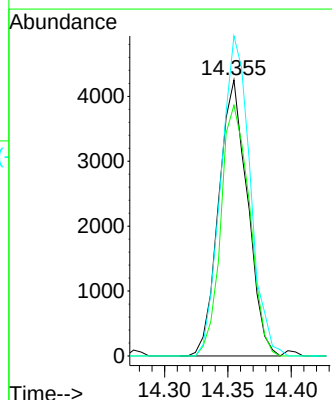
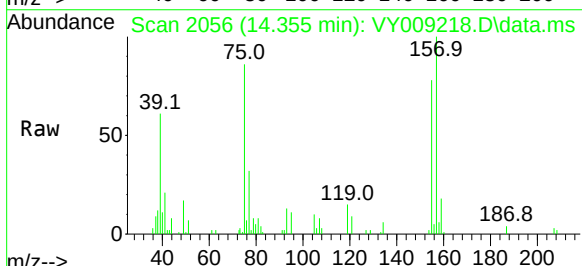
RT: 14.355 min Scan# 2056

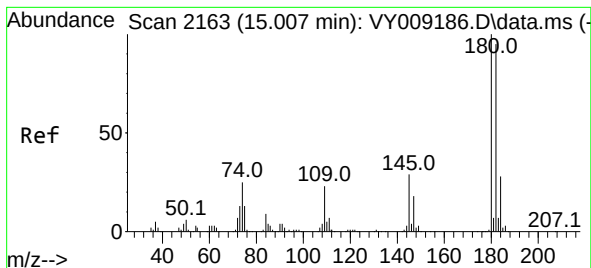
Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Tgt Ion: 75	Resp:	6720
Ion Ratio	Lower	Upper
75	100	
155	90.1	38.0 113.9
157	117.4	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.290 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

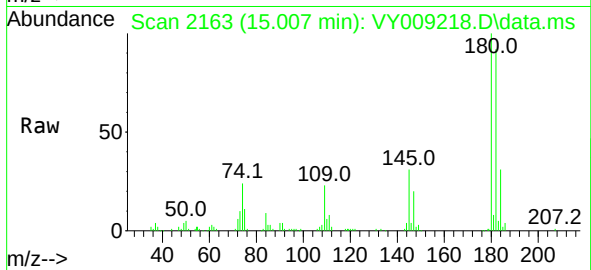
Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



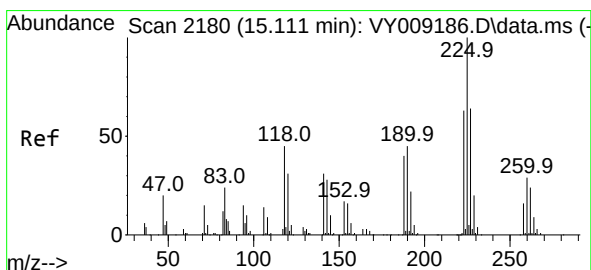
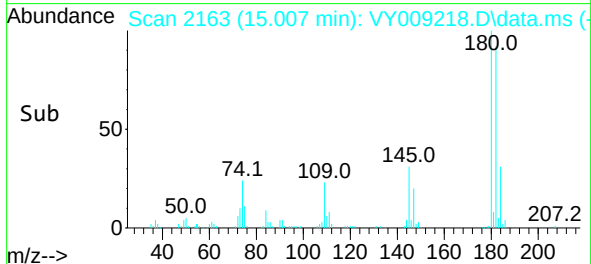
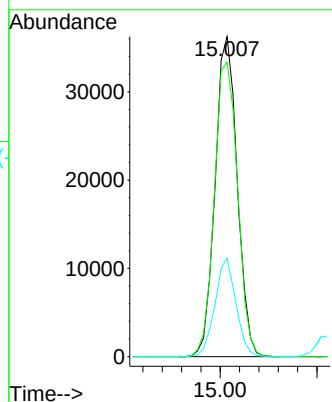
Tgt Ion:180 Resp: 57389

Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.706 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

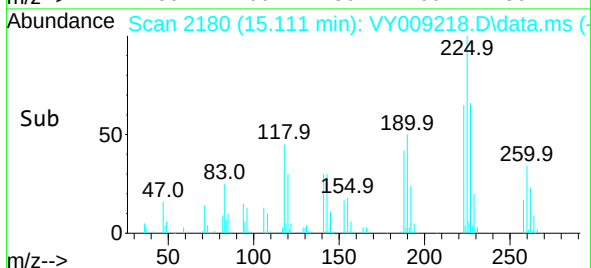
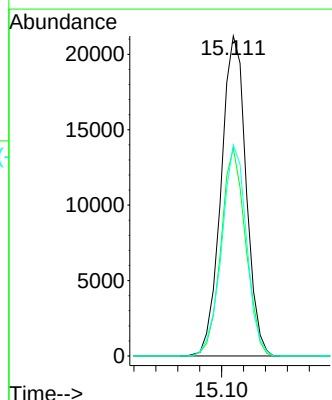
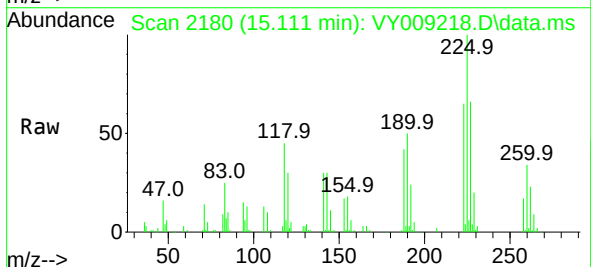
Tgt Ion:225 Resp: 33546

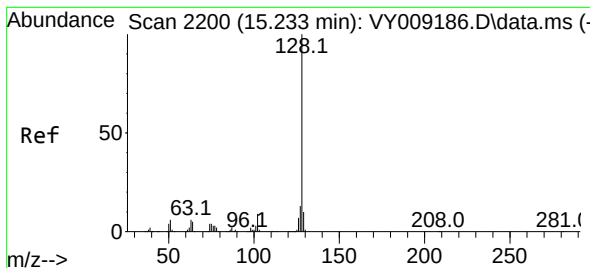
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.3

227 65.4 31.6 94.7





#95

Naphthalene

Concen: 21.742 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

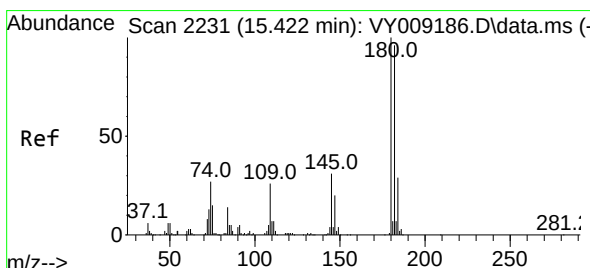
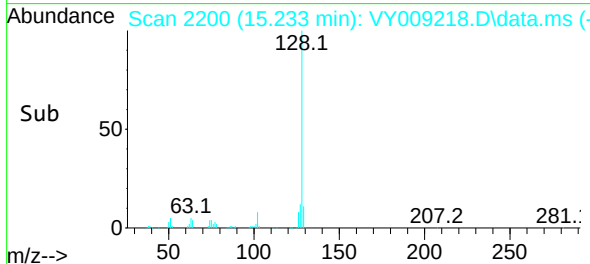
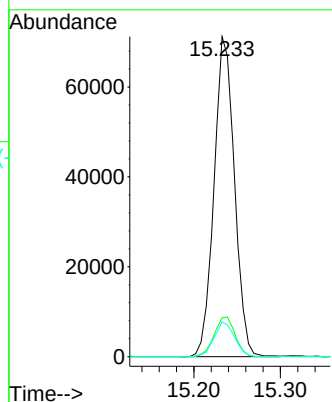
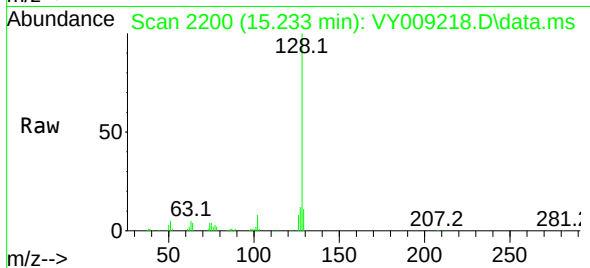
Tgt Ion:128 Resp: 116756

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.481 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009218.D

Acq: 17 Jun 2022 11:46

Tgt Ion:180 Resp: 50942

Ion Ratio Lower Upper

180 100

182 93.2 47.3 141.9

145 31.7 15.3 45.9

