

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007076.D
 Acq On : 08 Jan 2022 13:39
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

Quant Time: Jan 10 03:30:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	162363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	239574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105206	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93301	48.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.060%
35) Dibromofluoromethane	7.722	113	89748	49.402	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.800%
50) Toluene-d8	10.185	98	335394	49.981	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.483	95	118959	49.154	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	32187	57.373	ug/l	97
3) Chloromethane	2.119	50	59167	50.350	ug/l	97
4) Vinyl Chloride	2.259	62	86638	50.784	ug/l	98
5) Bromomethane	2.668	94	58027	51.196	ug/l	99
6) Chloroethane	2.808	64	53569	51.252	ug/l	97
7) Trichlorofluoromethane	3.137	101	104703	50.123	ug/l	99
8) Diethyl Ether	3.534	74	49306	48.327	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	89745	49.991	ug/l	100
10) Methyl Iodide	4.094	142	139425	50.161	ug/l	99
11) Tert butyl alcohol	4.960	59	34376	221.970	ug/l	99
12) 1,1-Dichloroethene	3.881	96	92118	49.632	ug/l	97
13) Acrolein	3.741	56	10267	227.807	ug/l	99
14) Allyl chloride	4.485	41	140918	49.970	ug/l	99
15) Acrylonitrile	5.167	53	113143	241.532	ug/l	100
16) Acetone	3.954	43	88663	243.293	ug/l	96
17) Carbon Disulfide	4.204	76	266243	50.072	ug/l	98
18) Methyl Acetate	4.478	43	74670	44.668	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	180341	48.888	ug/l	96
20) Methylene Chloride	4.722	84	99160	51.803	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	99064	49.484	ug/l	95
22) Diisopropyl ether	6.125	45	289149	50.415	ug/l	98
23) Vinyl Acetate	6.070	43	841241	253.283	ug/l	100
24) 1,1-Dichloroethane	6.021	63	176643	50.485	ug/l	99
25) 2-Butanone	6.990	43	131528	233.579	ug/l	99
26) 2,2-Dichloropropane	6.990	77	133003	48.989	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	111717	49.567	ug/l	98
28) Bromochloromethane	7.338	49	71456	54.707	ug/l	100
29) Tetrahydrofuran	7.356	42	93989	233.043	ug/l	99
30) Chloroform	7.508	83	184356	50.041	ug/l	100
31) Cyclohexane	7.789	56	161821	48.403	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	160808	50.192	ug/l	100
36) 1,1-Dichloropropene	7.923	75	144461	50.184	ug/l	99
37) Ethyl Acetate	7.076	43	67398	47.840	ug/l	100
38) Carbon Tetrachloride	7.905	117	150959	50.189	ug/l	99
39) Methylcyclohexane	9.191	83	181142	50.315	ug/l	98
40) Benzene	8.167	78	388212	50.090	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	91783	114.594	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	117205	49.529	ug/l	100
43) Isopropyl Acetate	8.277	43	132471	48.457	ug/l	100
44) Trichloroethene	8.947	130	107379	50.071	ug/l	99
45) 1,2-Dichloropropane	9.222	63	96233	50.153	ug/l	95
46) Dibromomethane	9.307	93	55452	48.470	ug/l	99
47) Bromodichloromethane	9.502	83	141971	49.683	ug/l	100
48) Methyl methacrylate	9.295	41	60917	49.428	ug/l	99
49) 1,4-Dioxane	9.313	88	11483	984.990	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	325972	242.063	ug/l	98
52) Toluene	10.246	92	246576	49.975	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	150248	50.317	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	167940	49.866	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	75146	48.346	ug/l	97
56) Ethyl methacrylate	10.514	69	106374	48.720	ug/l	99
57) 1,3-Dichloropropane	10.794	76	133365	48.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	217695	218.441	ug/l	99
59) 2-Hexanone	10.837	43	208766	238.968	ug/l	99
60) Dibromochloromethane	10.989	129	95483	49.233	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75286	48.415	ug/l	99
64) Tetrachloroethene	10.721	164	85767	50.178	ug/l	96
65) Chlorobenzene	11.520	112	259473	50.330	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	94527	49.519	ug/l	99
67) Ethyl Benzene	11.593	91	489376	50.536	ug/l	100
68) m/p-Xylenes	11.703	106	364189	100.548	ug/l	99
69) o-Xylene	12.032	106	168355	49.620	ug/l	98
70) Styrene	12.044	104	291055	50.769	ug/l	100
71) Bromoform	12.209	173	53339	48.793	ug/l #	99
73) Isopropylbenzene	12.331	105	454362	50.756	ug/l	100
74) N-amyl acetate	12.148	43	113429	49.775	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	82697	48.440	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	113465	94.499	ug/l #	100
77) Bromobenzene	12.611	156	99009	50.083	ug/l	99
78) n-propylbenzene	12.672	91	562507	51.436	ug/l	100
79) 2-Chlorotoluene	12.757	91	316170	50.819	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	372879	50.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	31489	49.258	ug/l #	98
82) 4-Chlorotoluene	12.855	91	325224	50.630	ug/l	100
83) tert-Butylbenzene	13.074	119	331545	51.124	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	368874	50.963	ug/l	98
85) sec-Butylbenzene	13.257	105	479479	50.737	ug/l	100
86) p-Isopropyltoluene	13.373	119	396139	51.202	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	192098	50.350	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	189428	49.868	ug/l	100
89) n-Butylbenzene	13.696	91	384418	50.942	ug/l	99
90) Hexachloroethane	13.965	117	77380	50.469	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	169451	50.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13208	46.458	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	101620	51.128	ug/l	99
94) Hexachlorobutadiene	15.111	225	52796	51.597	ug/l	97
95) Naphthalene	15.239	128	210890	50.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	85965	51.275	ug/l	99

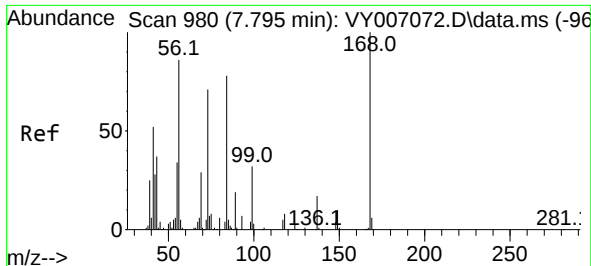
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Response via : Initial Calibration

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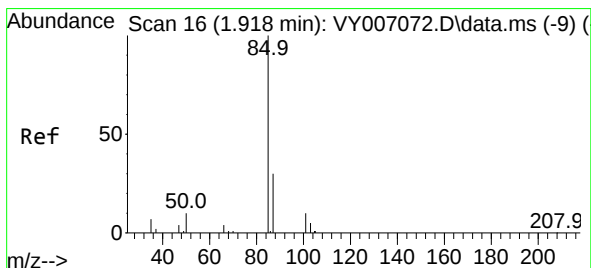
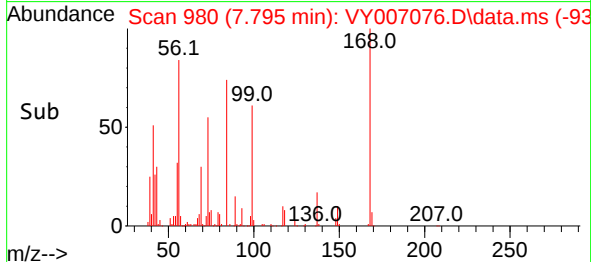
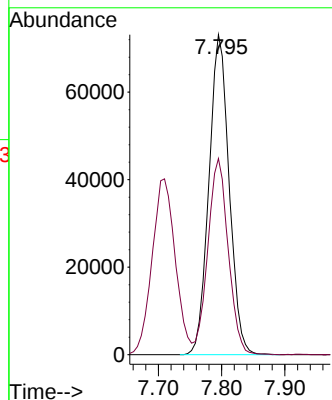
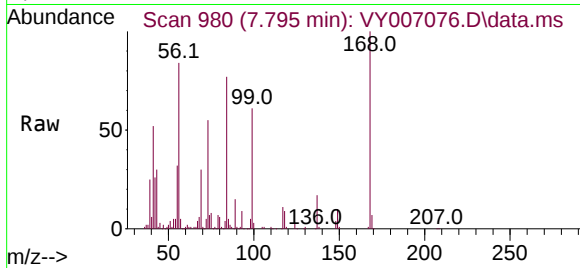
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007076.D
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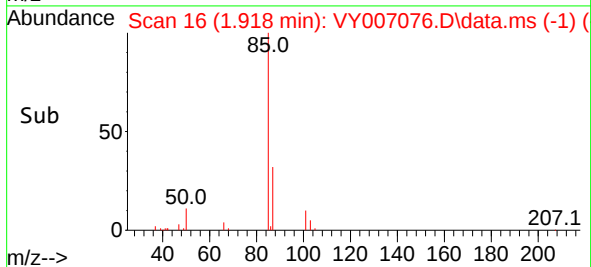
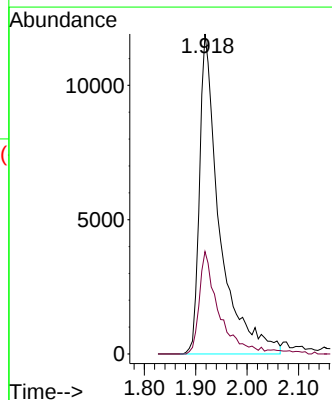
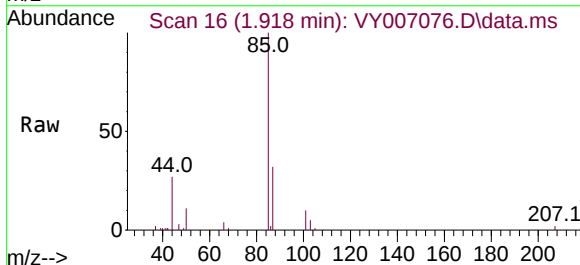
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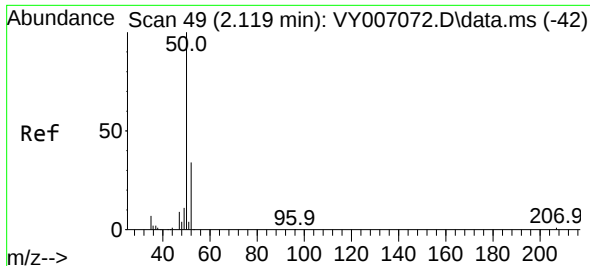
Tgt Ion:168 Resp: 162363
Ion Ratio Lower Upper
168 100
99 61.3 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 57.373 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 85 Resp: 32187
Ion Ratio Lower Upper
85 100
87 32.0 15.2 45.6

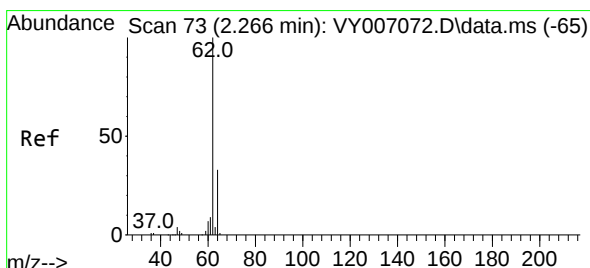
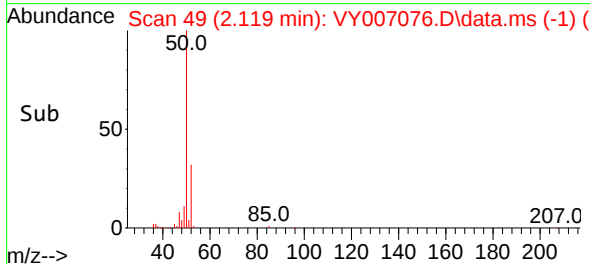
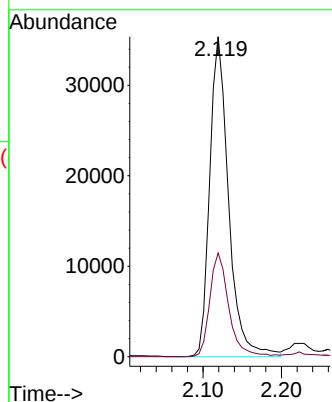
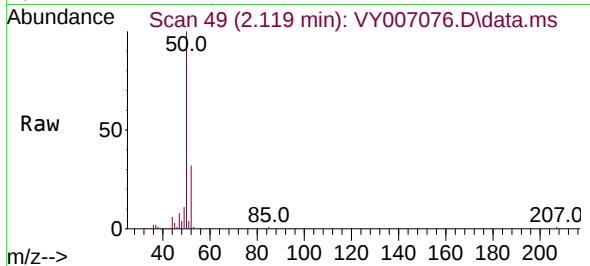




#3
Chloromethane
Concen: 50.350 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

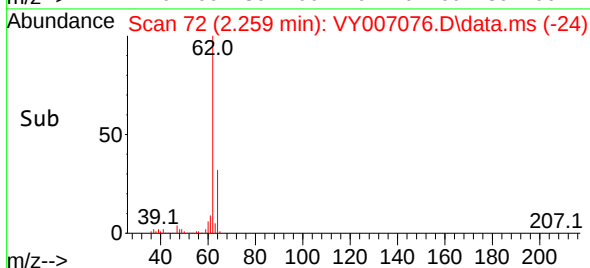
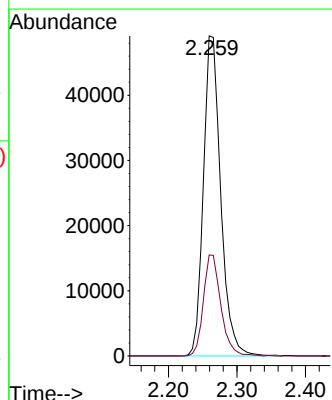
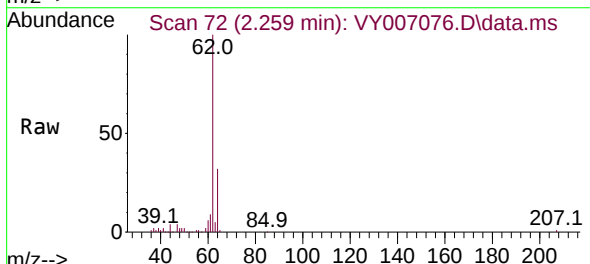
Instrument :
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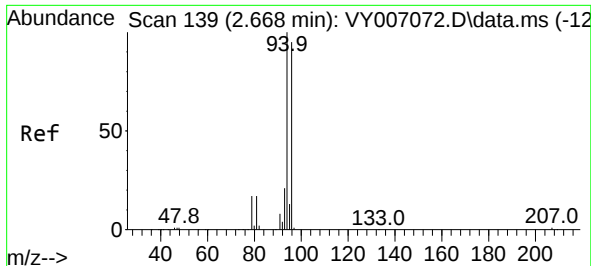
Tgt Ion: 50 Resp: 59167
Ion Ratio Lower Upper
50 100
52 32.4 27.1 40.7



#4
Vinyl Chloride
Concen: 50.784 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 62 Resp: 86638
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

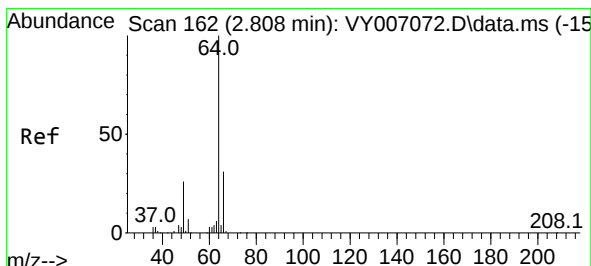
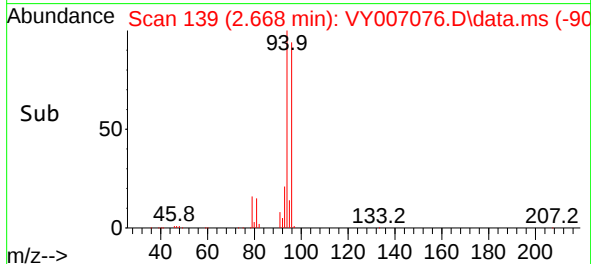
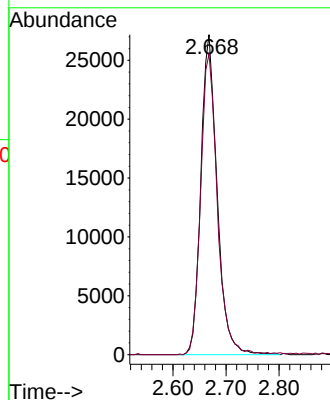
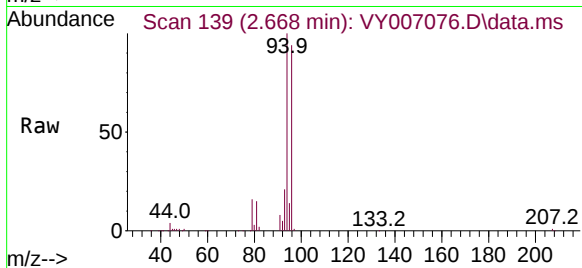




#5
Bromomethane
Concen: 51.196 ug/l
RT: 2.668 min Scan# 139
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

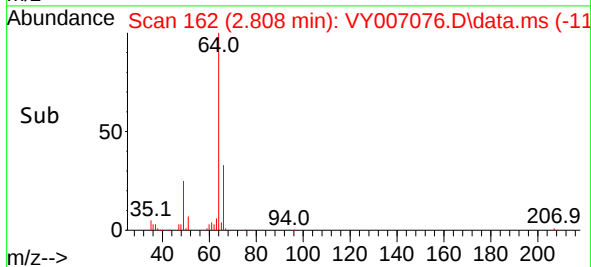
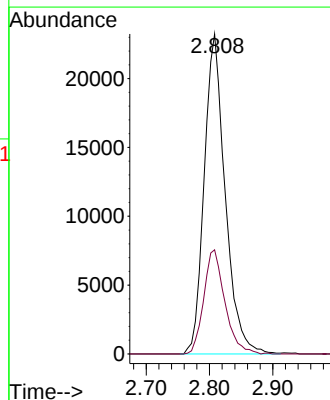
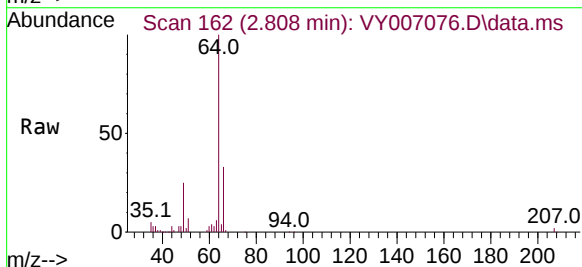
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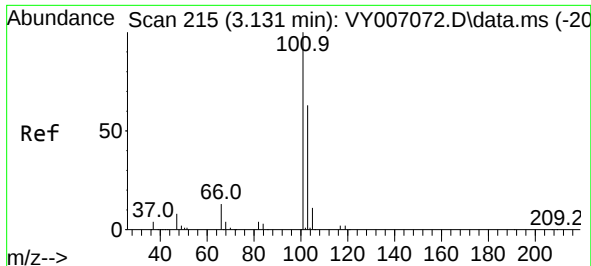
Tgt Ion: 94 Resp: 58027
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6



#6
Chloroethane
Concen: 51.252 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 64 Resp: 53569
Ion Ratio Lower Upper
64 100
66 32.5 24.8 37.2

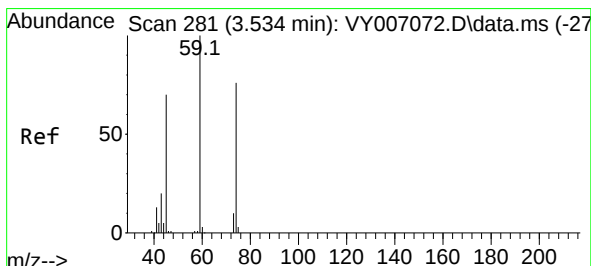
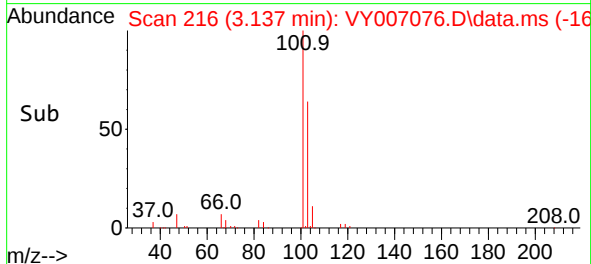
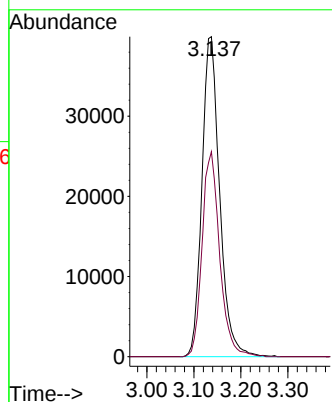
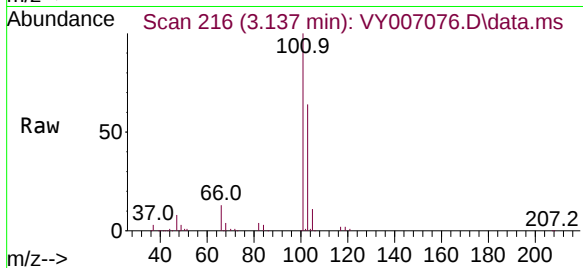




#7
 Trichlorofluoromethane
 Concen: 50.123 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

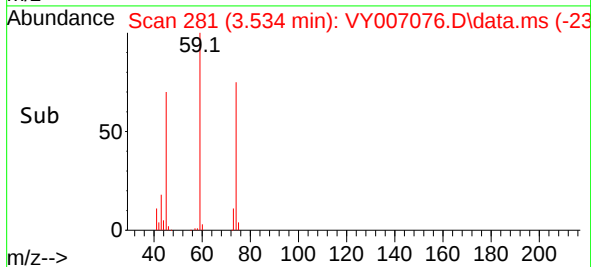
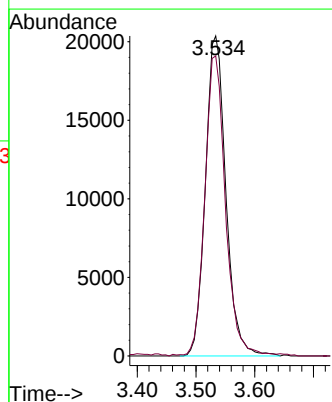
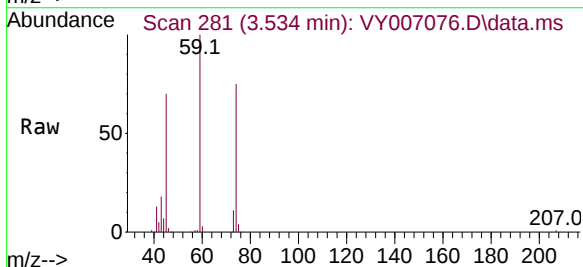
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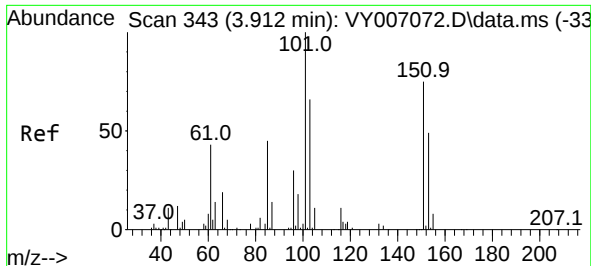
Tgt Ion:101 Resp: 104703
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.6 76.0



#8
 Diethyl Ether
 Concen: 48.327 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

Tgt Ion: 74 Resp: 49306
 Ion Ratio Lower Upper
 74 100
 45 94.8 46.1 138.3

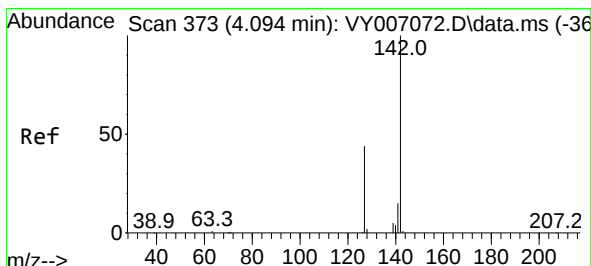
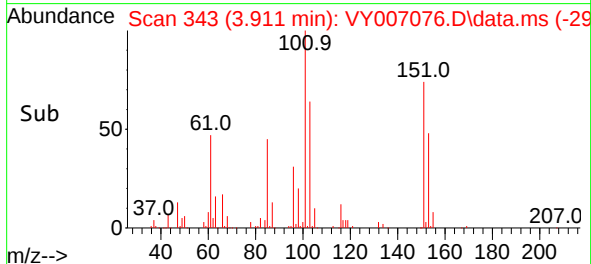
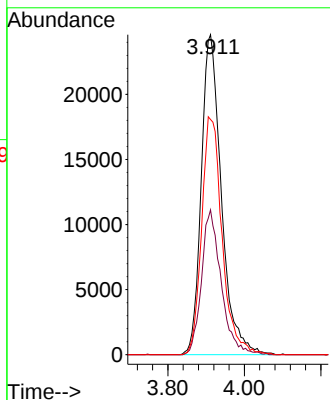
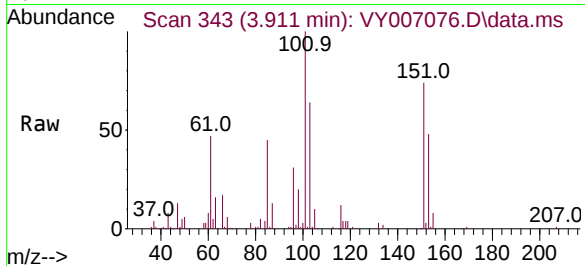




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.991 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007076.D
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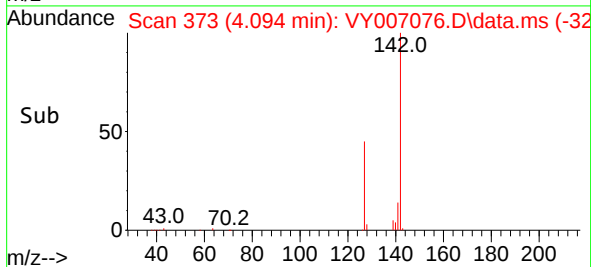
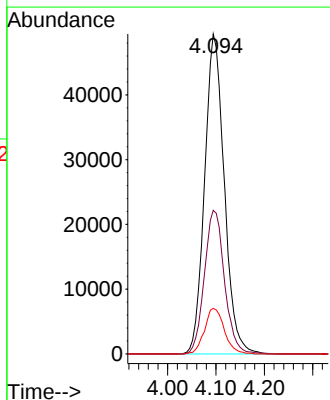
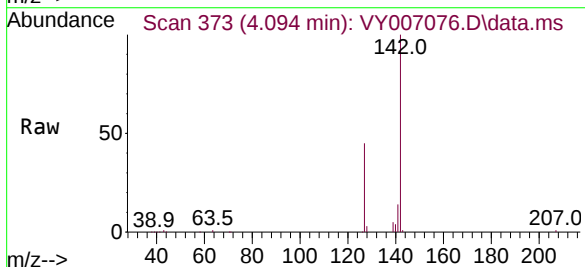
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

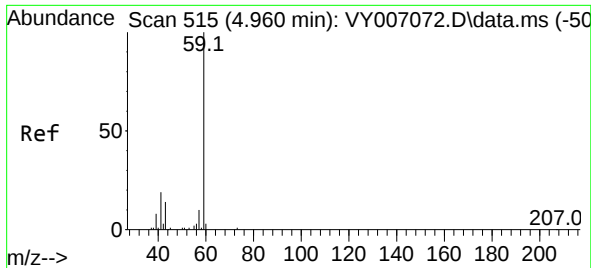
Tgt Ion:101 Resp: 89745
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 75.7 60.4 90.6



#10
Methyl Iodide
Concen: 50.161 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:142 Resp: 139425
Ion Ratio Lower Upper
142 100
127 45.9 36.2 54.4
141 14.4 11.5 17.3

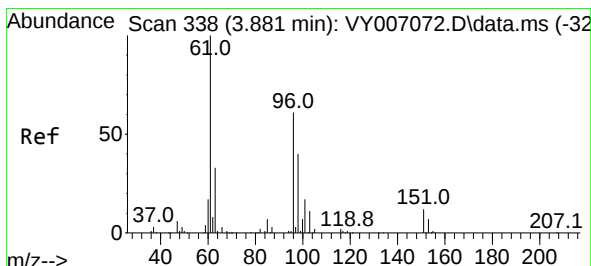
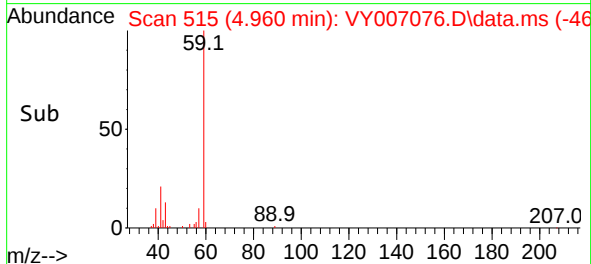
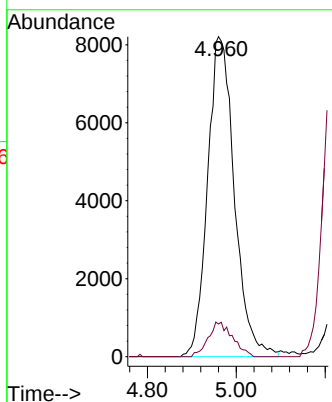
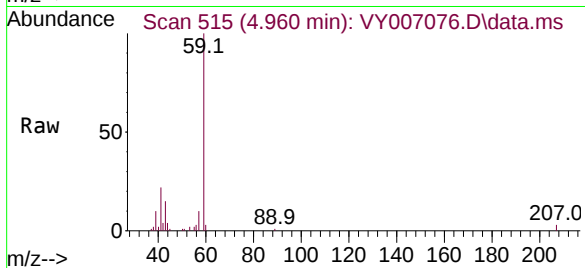




#11
Tert butyl alcohol
Concen: 221.970 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

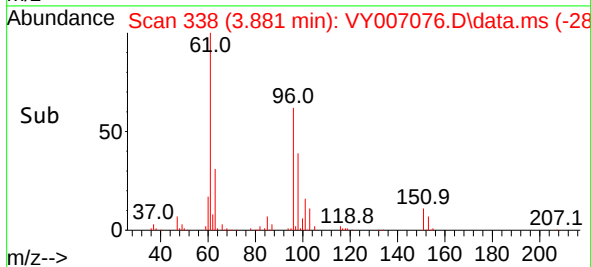
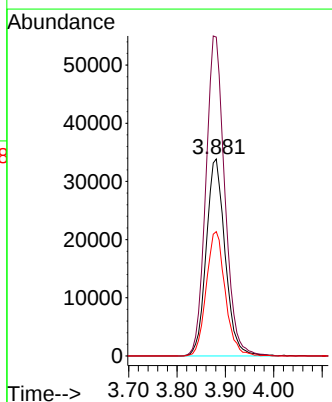
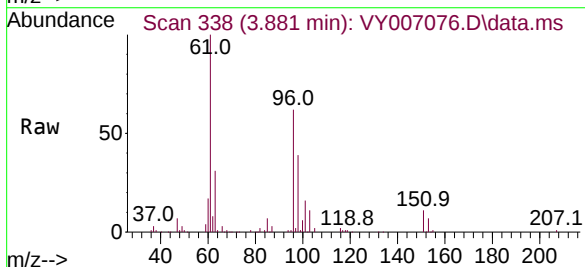
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

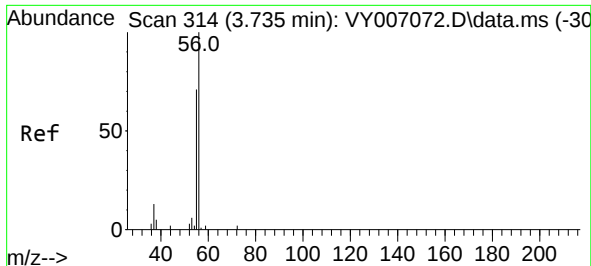
Tgt Ion: 59 Resp: 34376
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.632 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 96 Resp: 92118
Ion Ratio Lower Upper
96 100
61 162.0 131.9 197.9
98 63.2 52.7 79.1





#13

Acrolein

Concen: 227.807 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

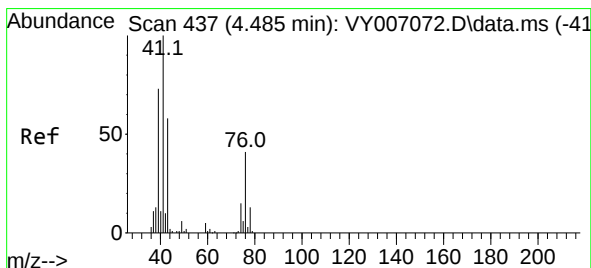
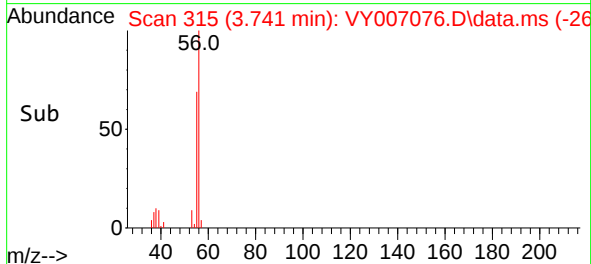
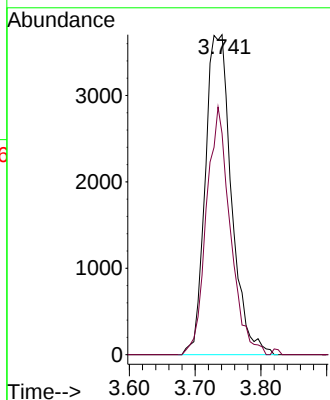
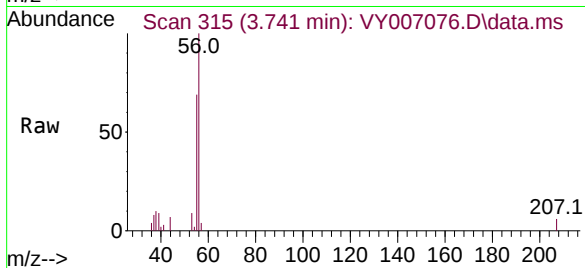
ICVVY010822

Tgt Ion: 56 Resp: 10267

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5



#14

Allyl chloride

Concen: 49.970 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

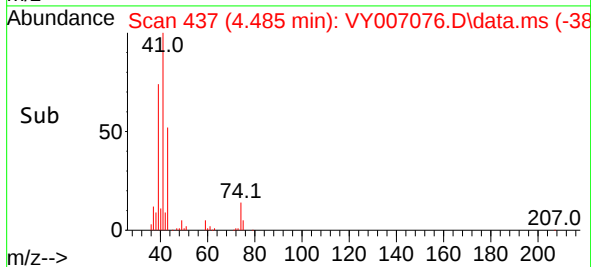
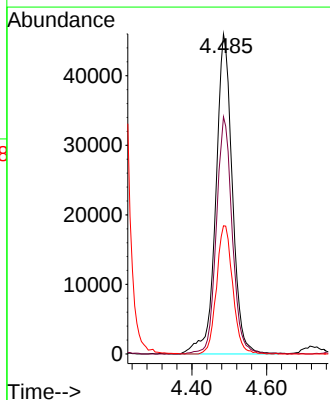
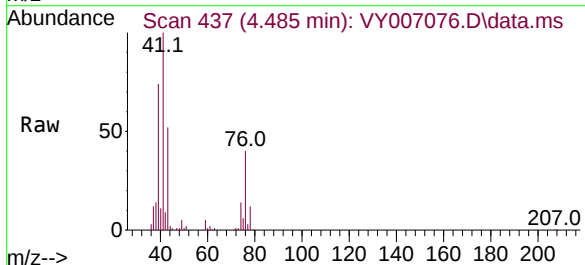
Tgt Ion: 41 Resp: 140918

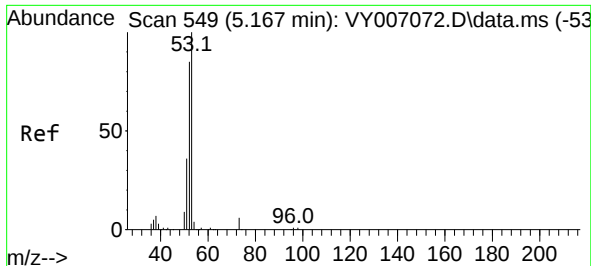
Ion Ratio Lower Upper

41 100

39 71.4 56.1 84.1

76 39.3 31.4 47.2

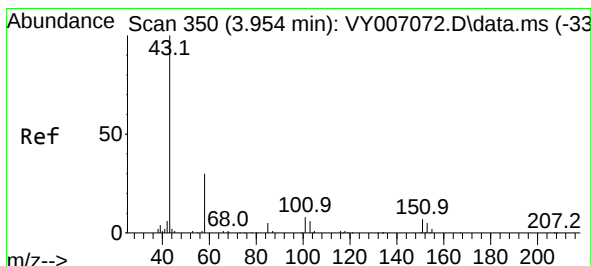
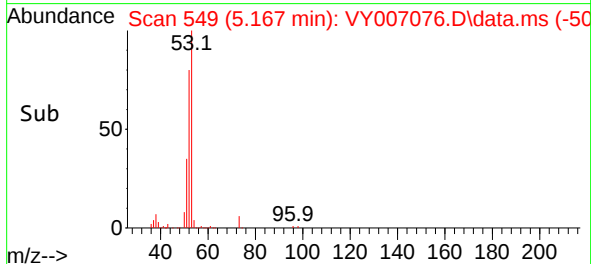
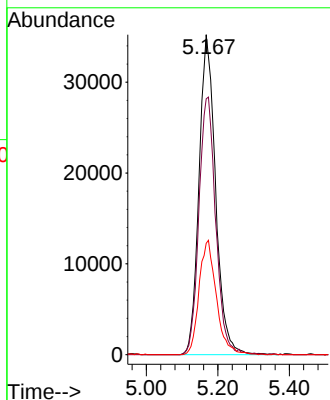
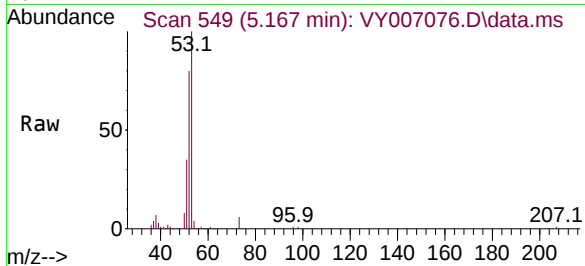




#15
Acrylonitrile
Concen: 241.532 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

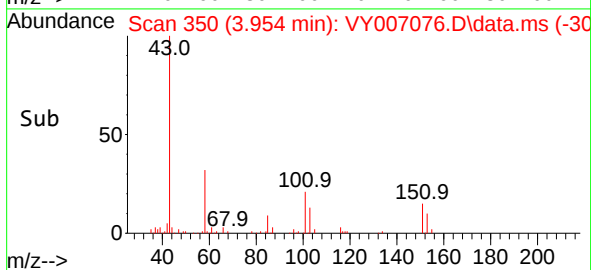
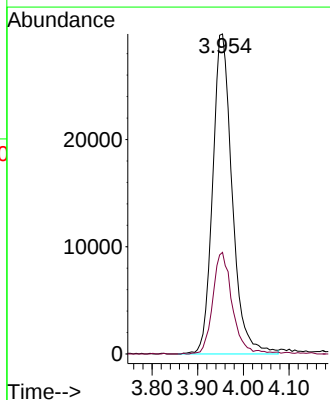
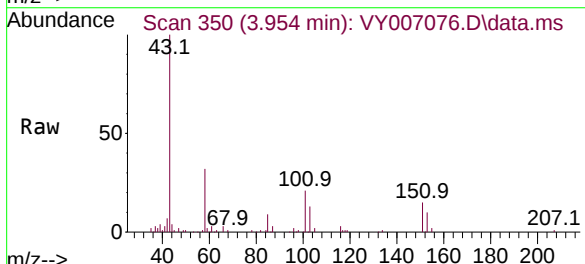
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

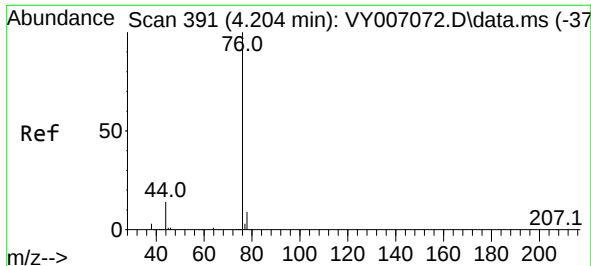
Tgt Ion: 53 Resp: 113143
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.2
51 37.4 29.4 44.2



#16
Acetone
Concen: 243.293 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 43 Resp: 88663
Ion Ratio Lower Upper
43 100
58 31.8 23.8 35.6

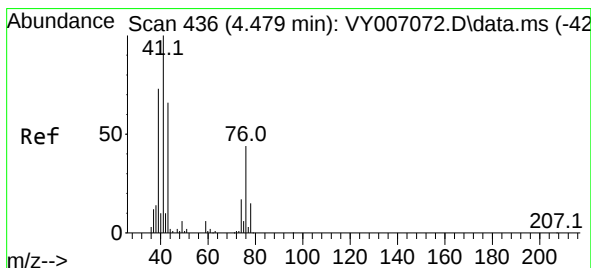
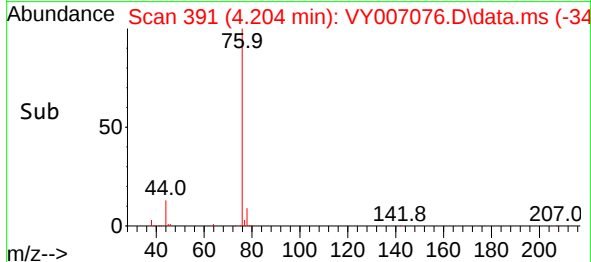
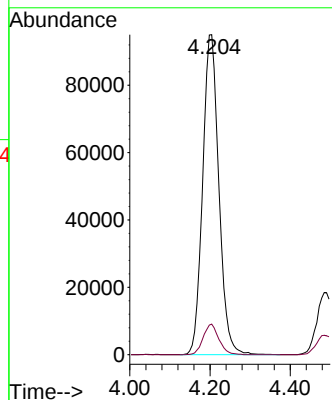
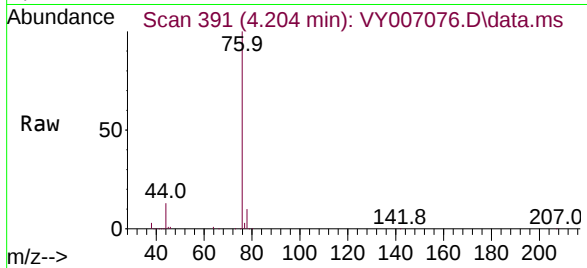




#17
Carbon Disulfide
Concen: 50.072 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

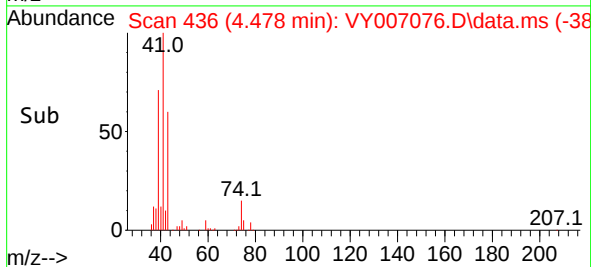
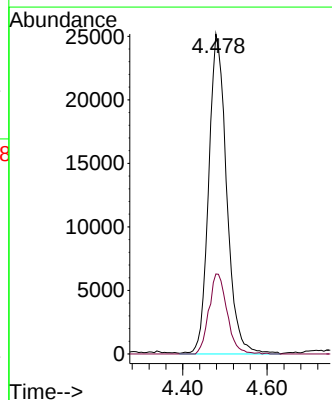
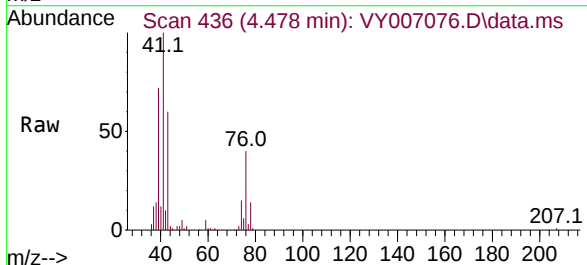
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

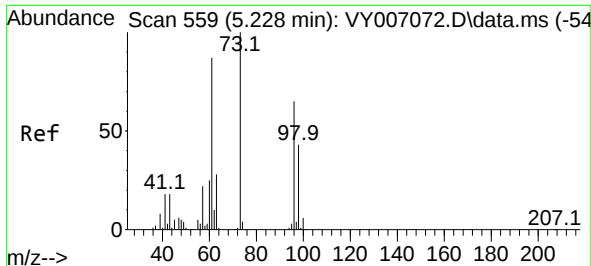
Tgt Ion: 76 Resp: 266243
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 44.668 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 43 Resp: 74670
Ion Ratio Lower Upper
43 100
74 25.2 20.9 31.3

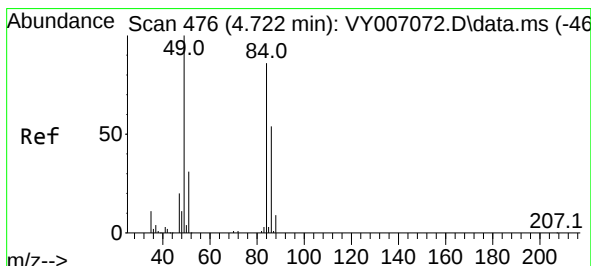
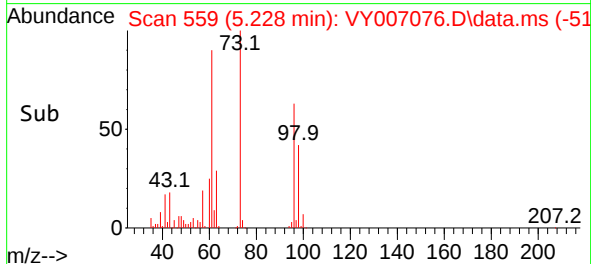
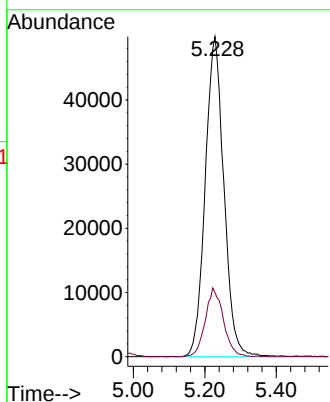
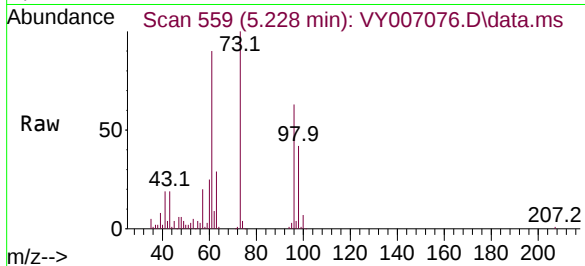




#19
Methyl tert-butyl Ether
Concen: 48.888 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

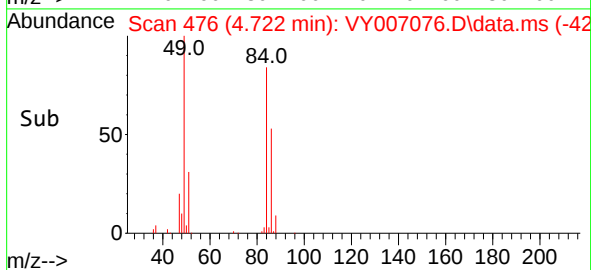
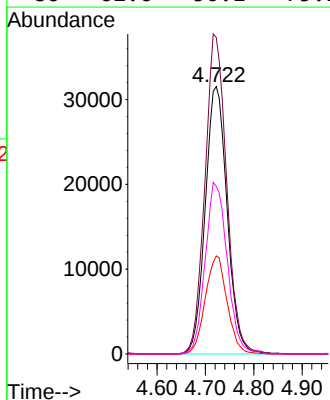
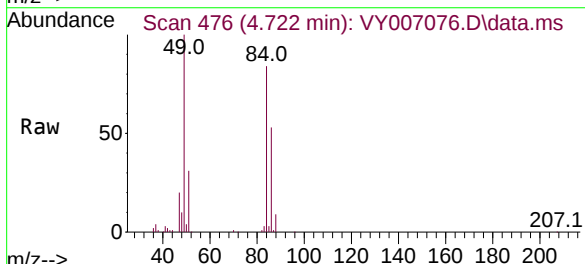
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

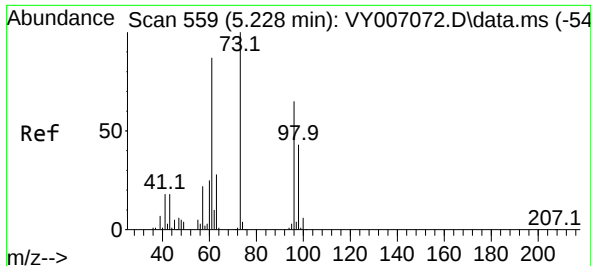
Tgt Ion: 73 Resp: 180341
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2



#20
Methylene Chloride
Concen: 51.803 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 84 Resp: 99160
Ion Ratio Lower Upper
84 100
49 118.4 92.6 139.0
51 36.7 28.6 42.8
86 62.6 50.1 75.1

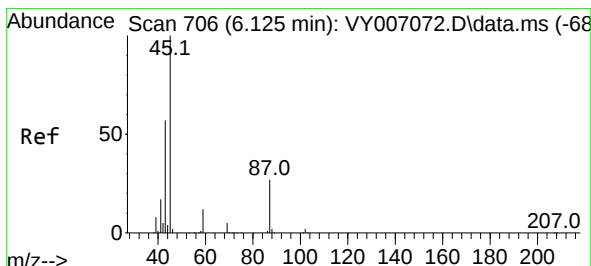
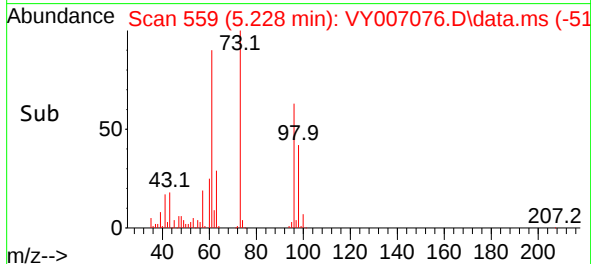
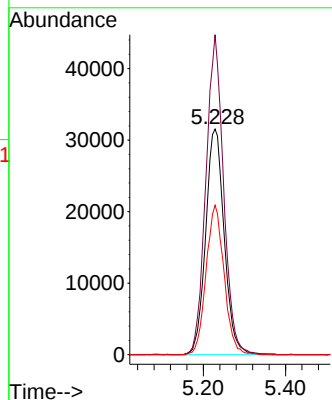
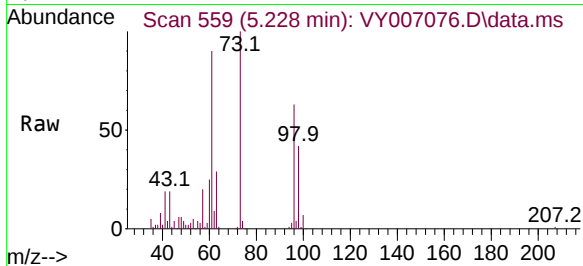




#21
trans-1,2-Dichloroethene
Concen: 49.484 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

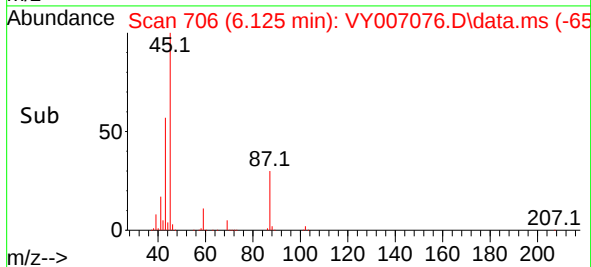
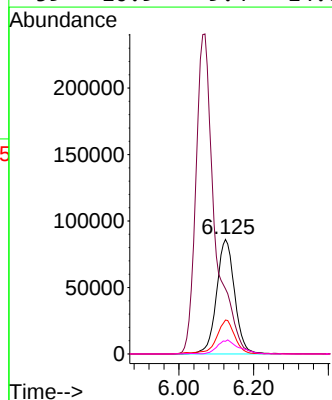
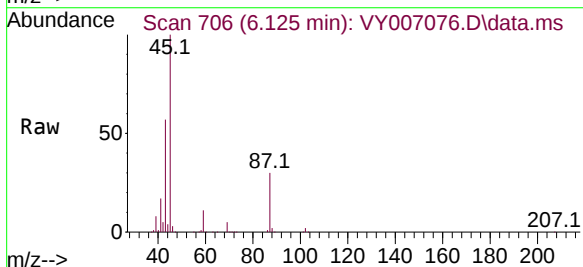
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

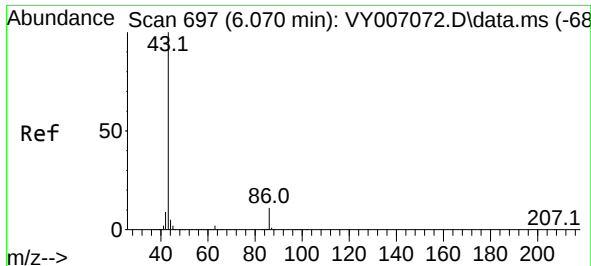
Tgt Ion: 96 Resp: 99064
Ion Ratio Lower Upper
96 100
61 141.9 107.3 160.9
98 66.3 52.4 78.6



#22
Diisopropyl ether
Concen: 50.415 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 45 Resp: 289149
Ion Ratio Lower Upper
45 100
43 56.5 45.6 68.4
87 29.5 22.2 33.2
59 10.9 9.4 14.0

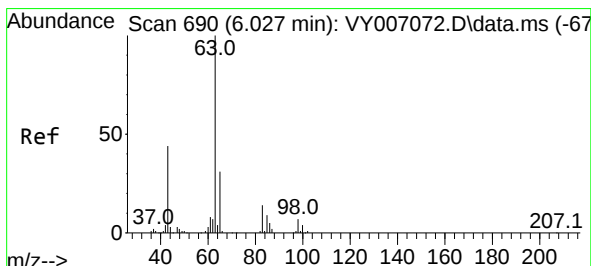
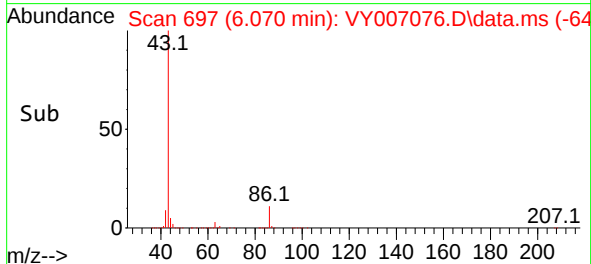
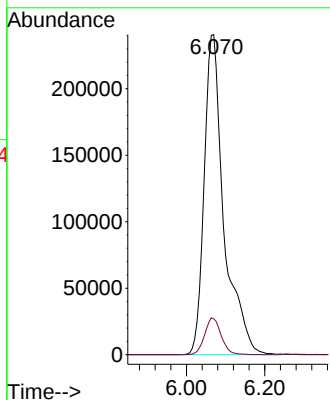
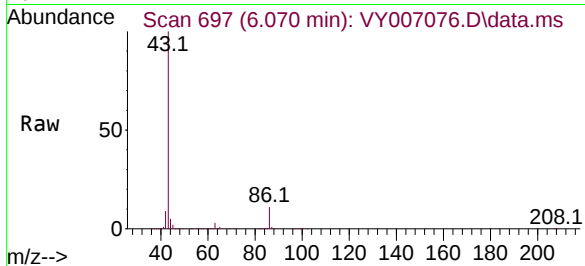




#23
 Vinyl Acetate
 Concen: 253.283 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

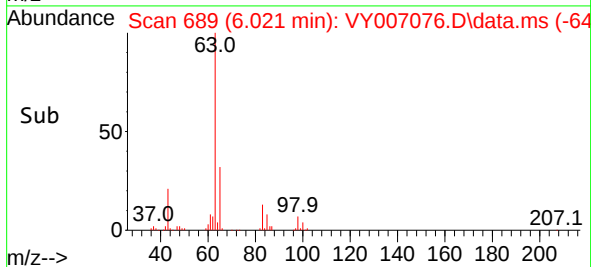
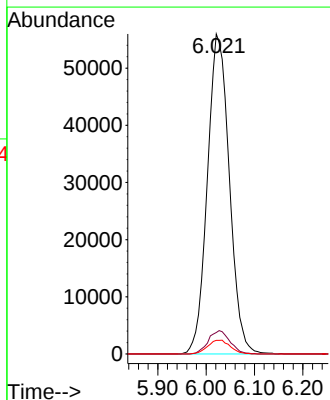
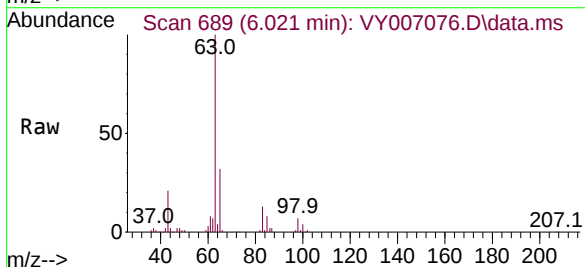
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

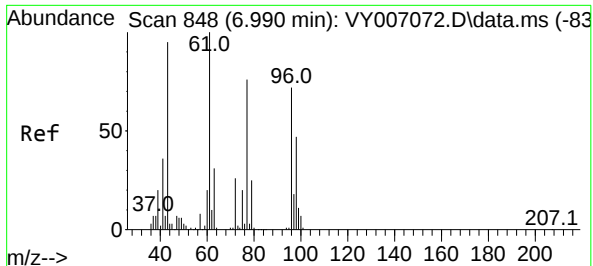
Tgt Ion: 43 Resp: 841241
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 50.485 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

Tgt Ion: 63 Resp: 176643
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 233.579 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

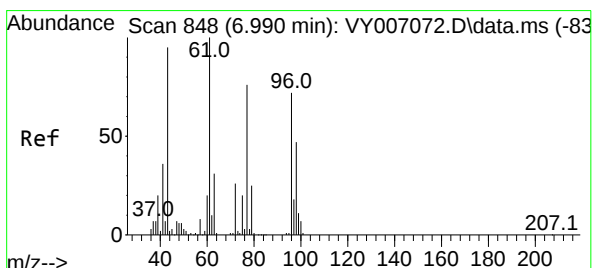
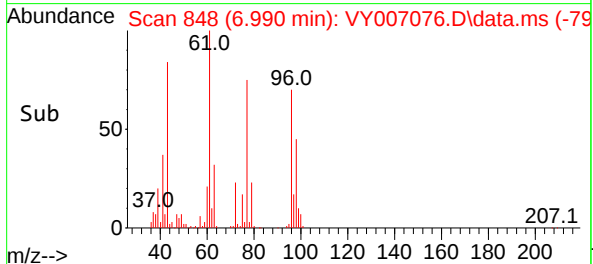
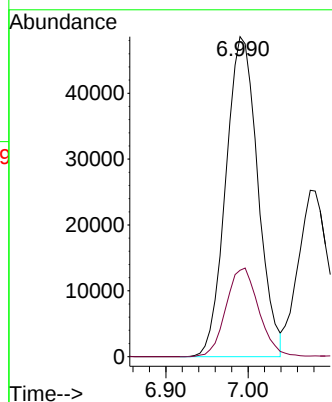
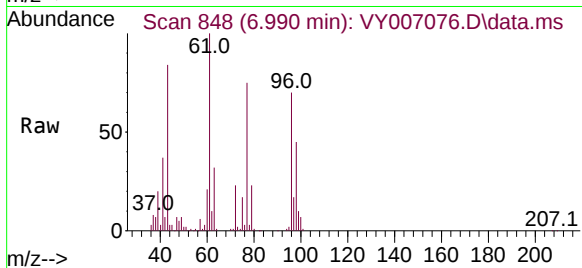
ICVY010822

Tgt Ion: 43 Resp: 131528

Ion Ratio Lower Upper

43 100

72 27.0 21.9 32.9



#26

2,2-Dichloropropane

Concen: 48.989 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007076.D

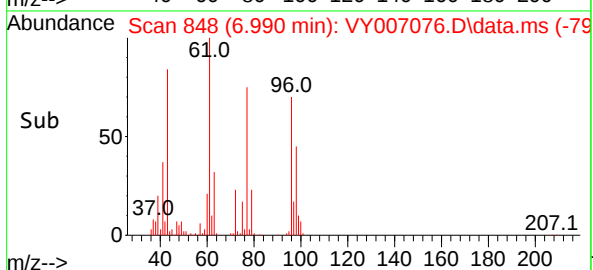
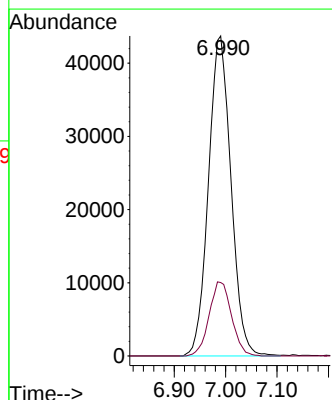
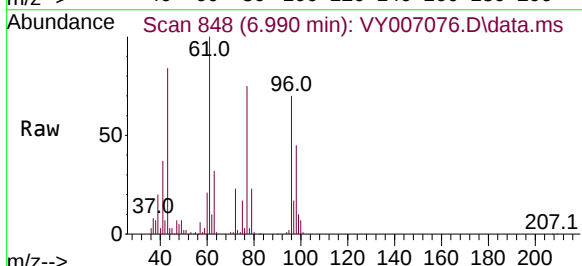
Acq: 08 Jan 2022 13:39

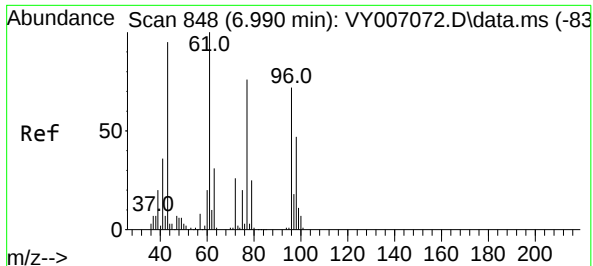
Tgt Ion: 77 Resp: 133003

Ion Ratio Lower Upper

77 100

97 23.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.567 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

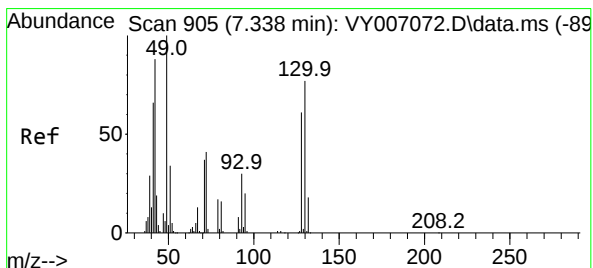
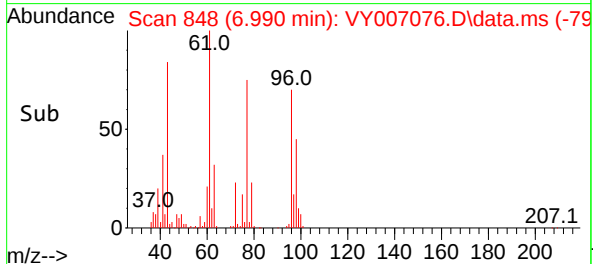
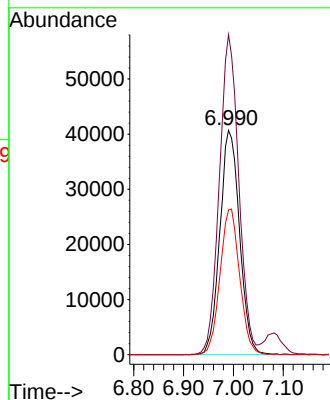
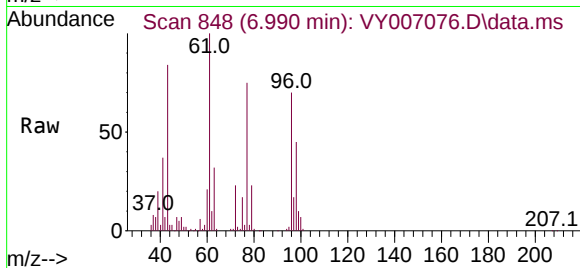
Tgt Ion: 96 Resp: 111717

Ion Ratio Lower Upper

96 100

61 141.0 0.0 276.8

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 54.707 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

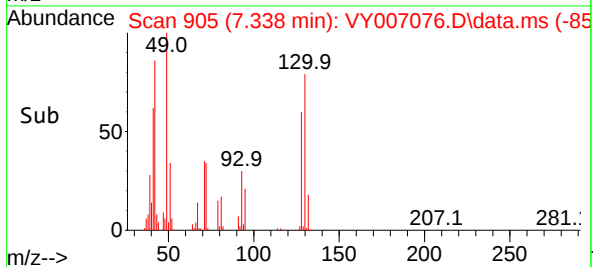
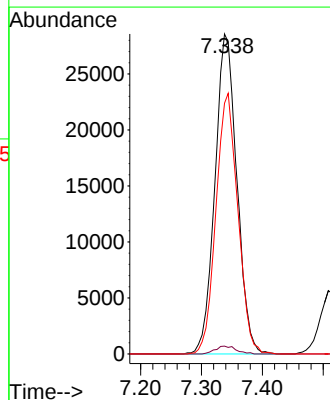
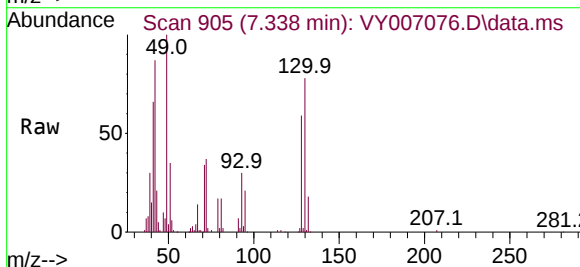
Tgt Ion: 49 Resp: 71456

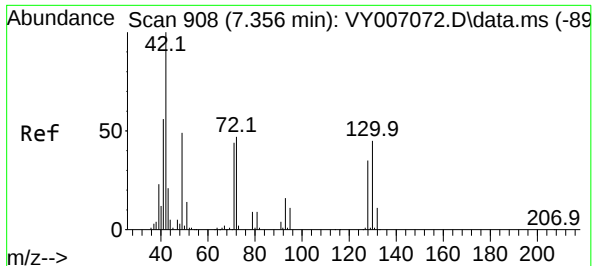
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 81.2 65.0 97.4





#29

Tetrahydrofuran

Concen: 233.043 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010822

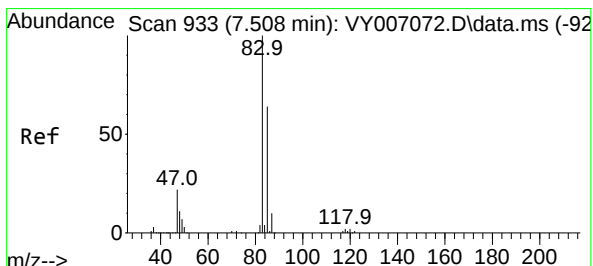
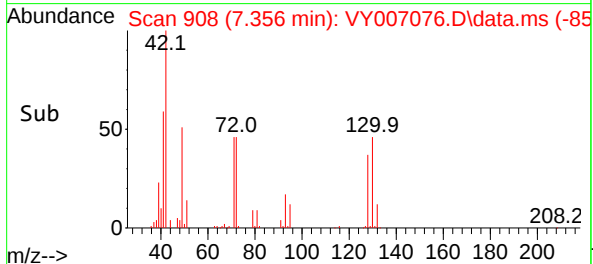
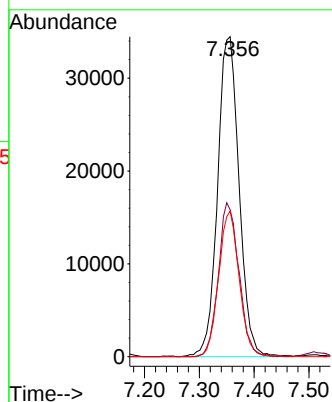
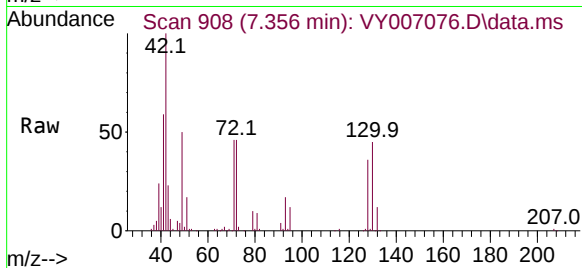
Tgt Ion: 42 Resp: 93989

Ion Ratio Lower Upper

42 100

72 46.1 36.6 54.8

71 43.3 34.1 51.1



#30

Chloroform

Concen: 50.041 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007076.D

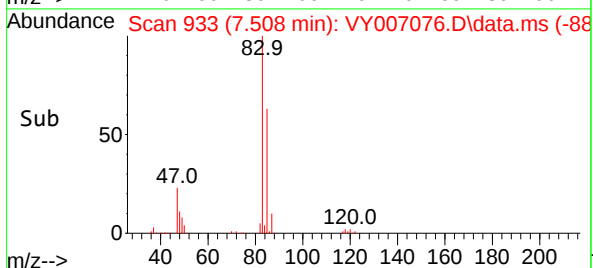
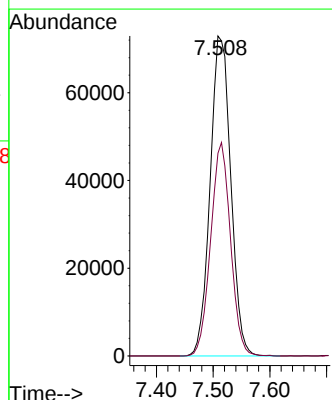
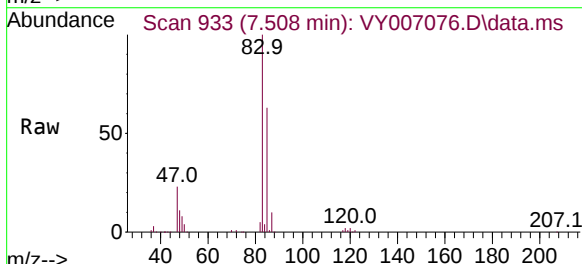
Acq: 08 Jan 2022 13:39

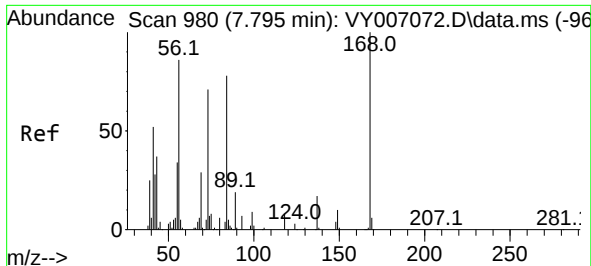
Tgt Ion: 83 Resp: 184356

Ion Ratio Lower Upper

83 100

85 63.3 50.9 76.3

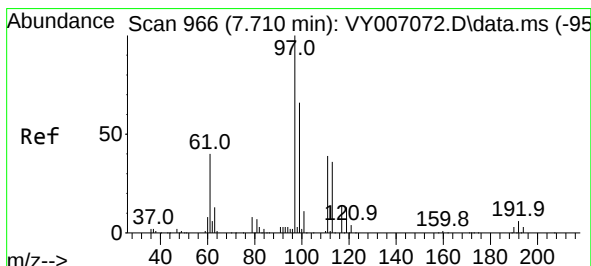
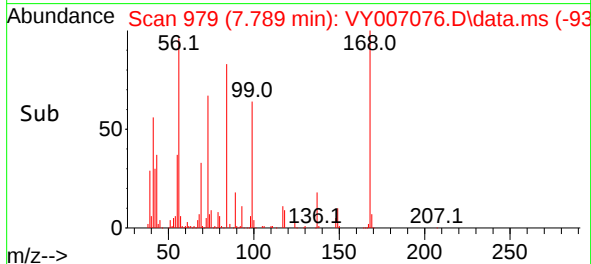
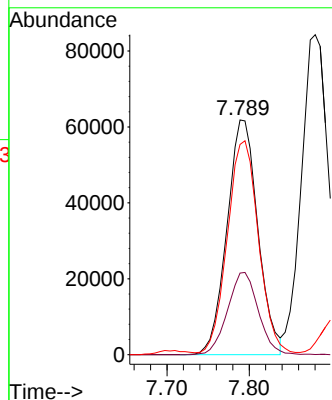
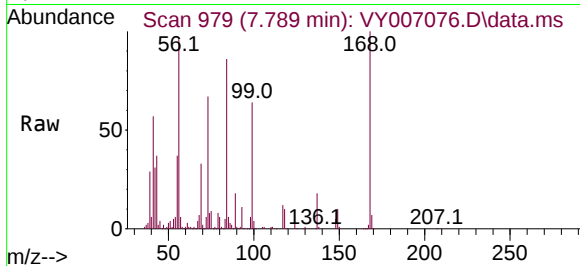




#31
Cyclohexane
Concen: 48.403 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

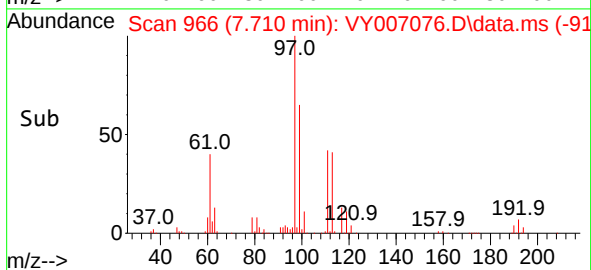
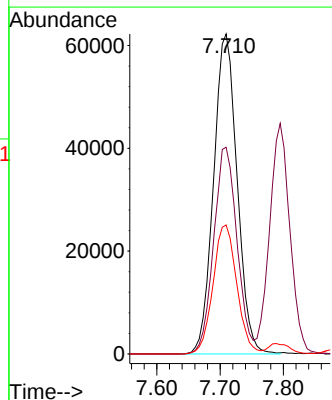
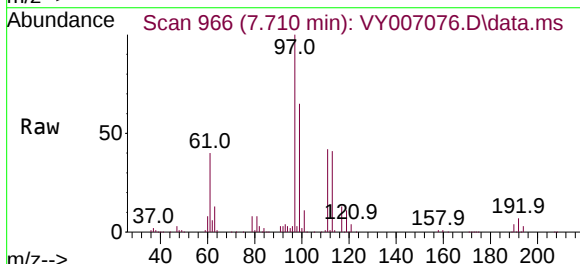
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822

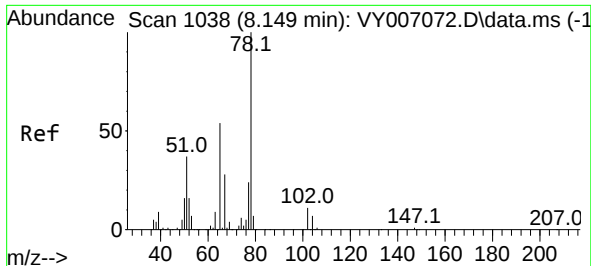
Tgt Ion: 56 Resp: 161821
Ion Ratio Lower Upper
56 100
69 34.8 27.2 40.8
84 88.3 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 50.192 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 97 Resp: 160808
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 40.7 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 48.034 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

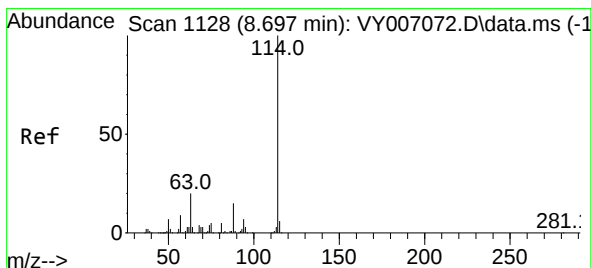
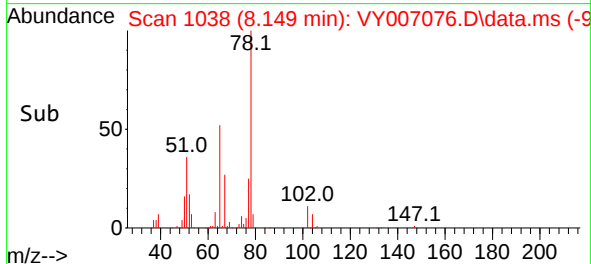
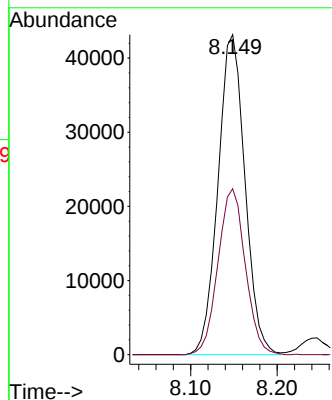
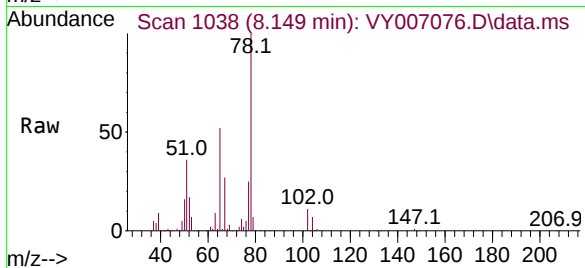
ICVVY010822

Tgt Ion: 65 Resp: 93301

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

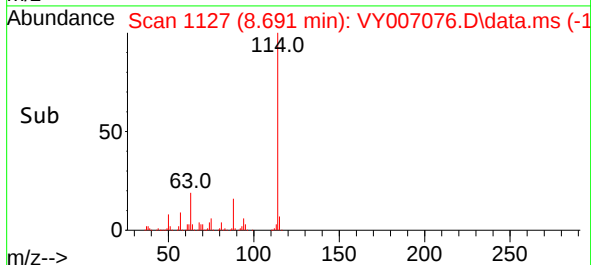
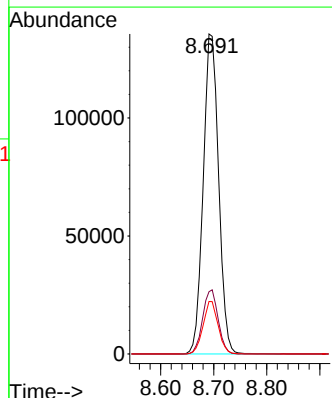
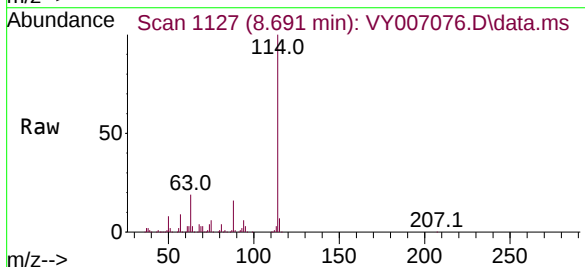
Tgt Ion: 114 Resp: 272579

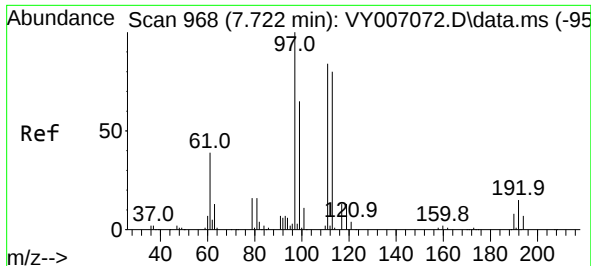
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

88 16.4 0.0 31.0

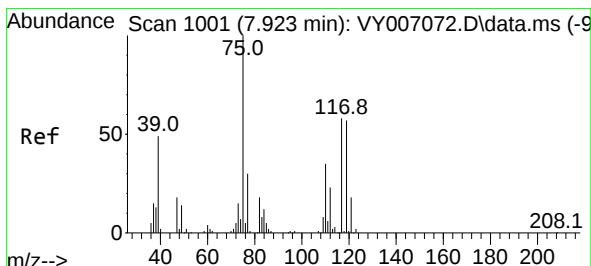
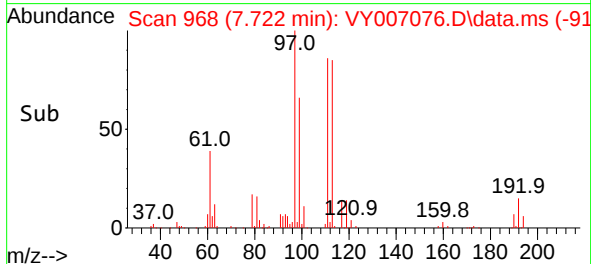
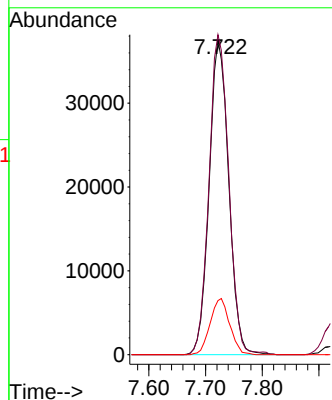
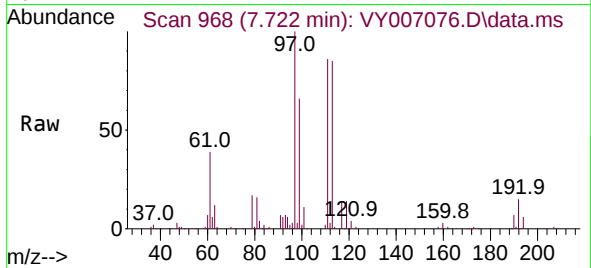




#35
Dibromofluoromethane
Concen: 49.402 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

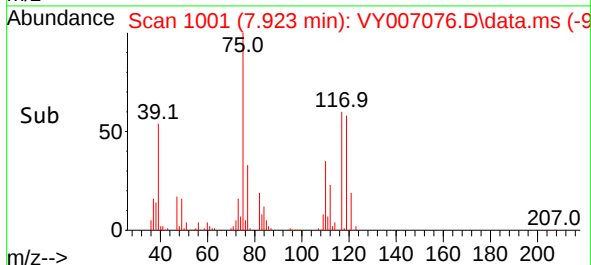
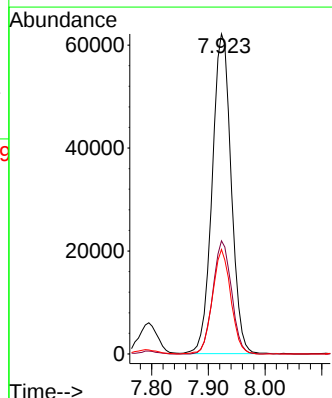
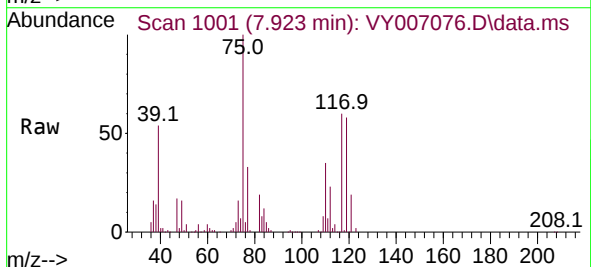
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

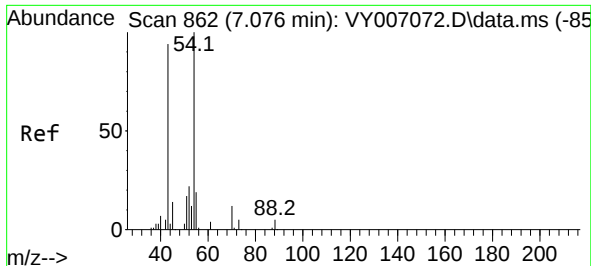
Tgt Ion:113 Resp: 89748
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.9 14.2 21.4



#36
1,1-Dichloropropene
Concen: 50.184 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 75 Resp: 144461
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 47.840 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

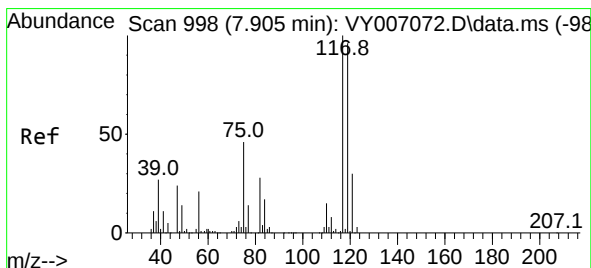
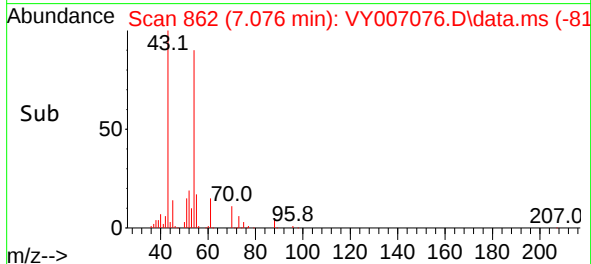
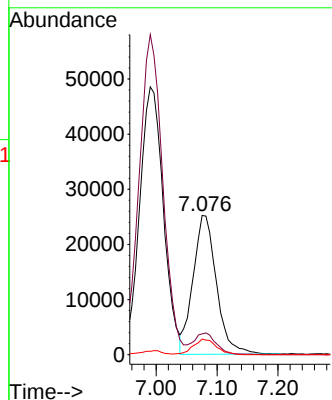
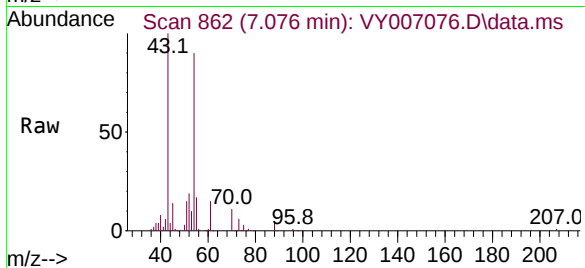
Tgt Ion: 43 Resp: 67398

Ion Ratio Lower Upper

43 100

61 14.8 11.8 17.8

70 11.1 9.0 13.4



#38

Carbon Tetrachloride

Concen: 50.189 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

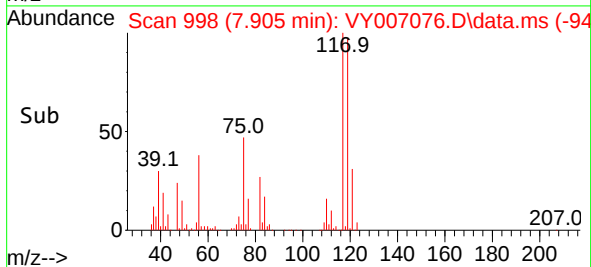
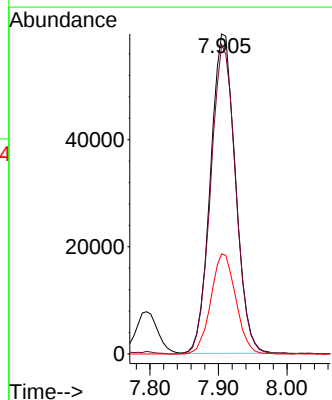
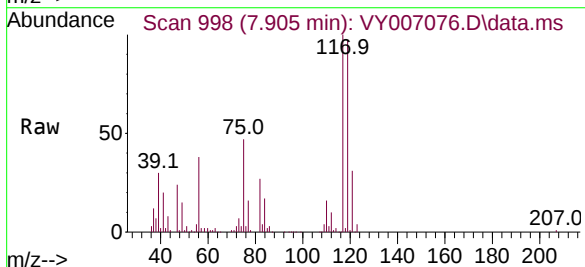
Tgt Ion: 117 Resp: 150959

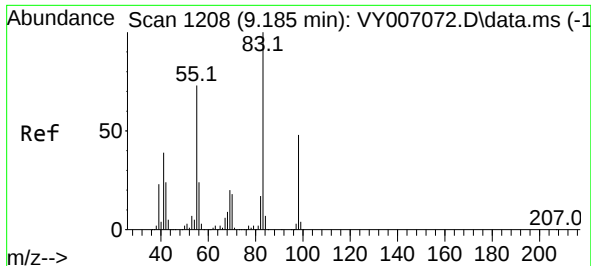
Ion Ratio Lower Upper

117 100

119 96.8 77.2 115.8

121 31.4 24.2 36.2

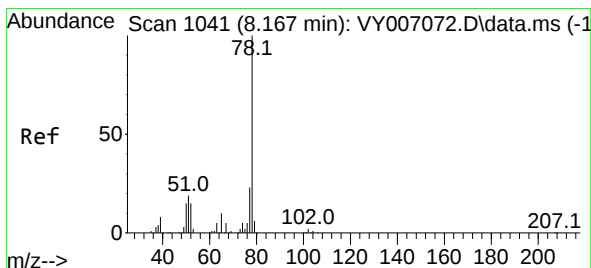
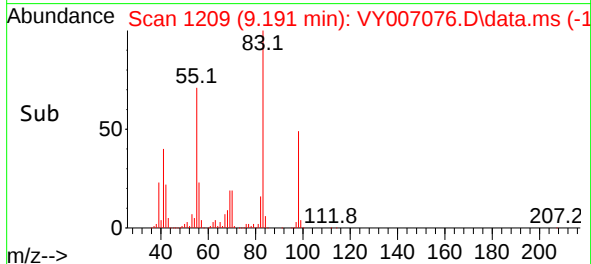
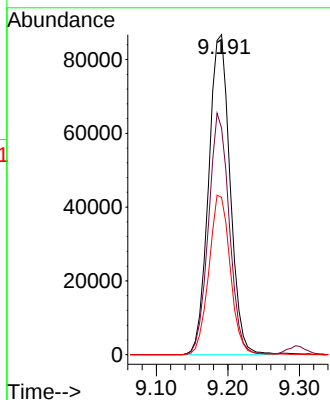
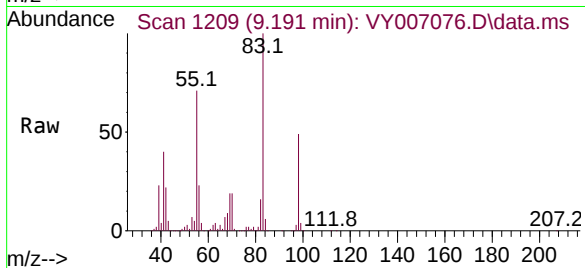




#39
Methylcyclohexane
Concen: 50.315 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

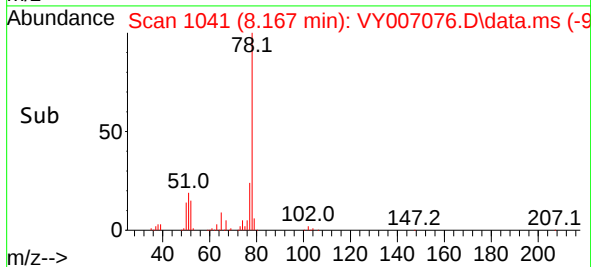
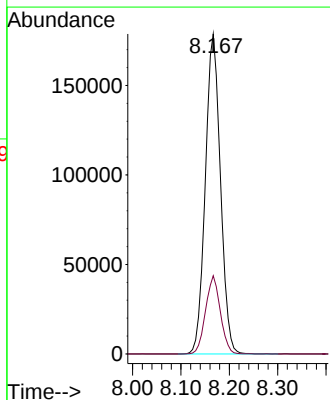
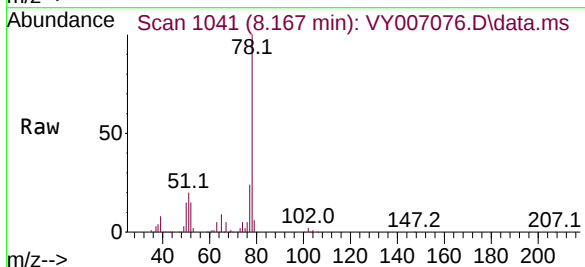
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822

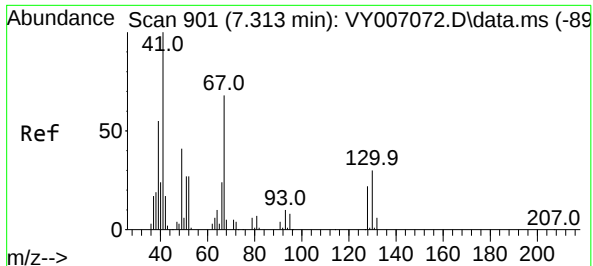
Tgt Ion: 83 Resp: 181142
Ion Ratio Lower Upper
83 100
55 70.8 58.8 88.2
98 49.1 38.7 58.1



#40
Benzene
Concen: 50.090 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 78 Resp: 388212
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8

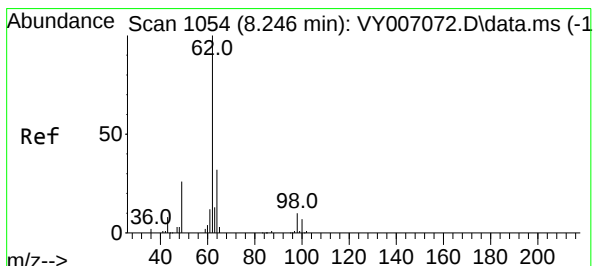
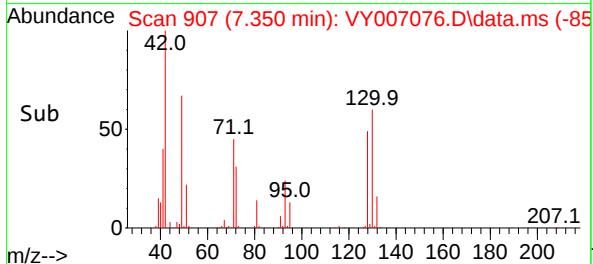
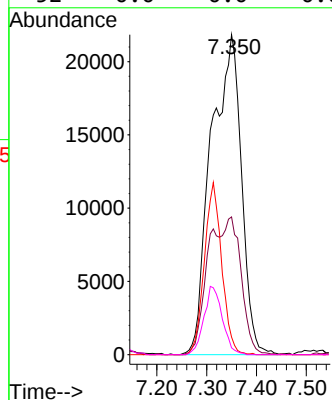
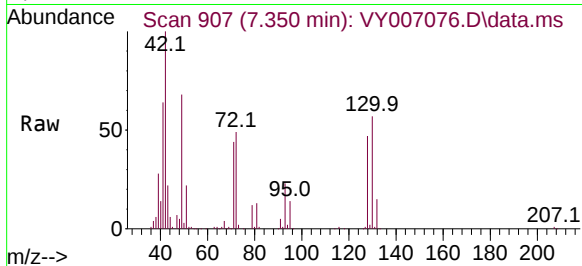




#41
Methacrylonitrile
Concen: 114.594 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

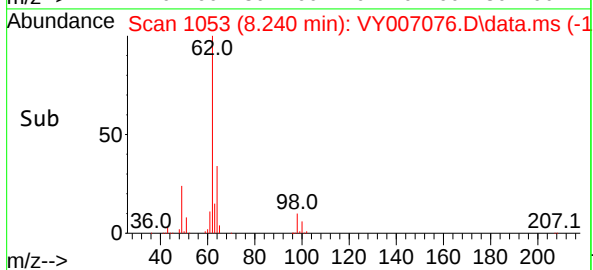
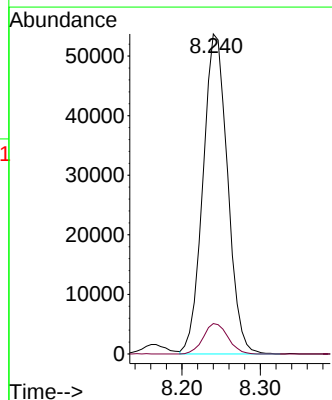
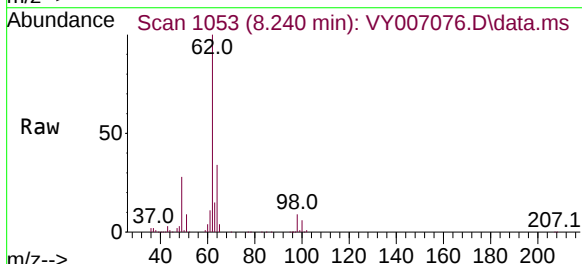
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822

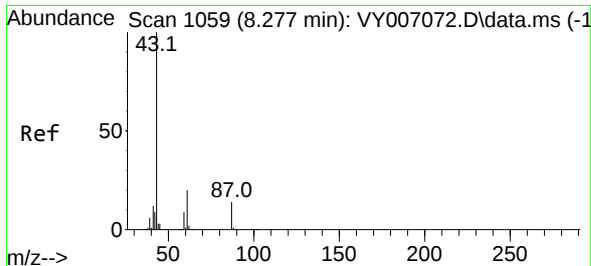
Tgt Ion:	41	Resp:	91783
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 49.529 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:	62	Resp:	117205
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2

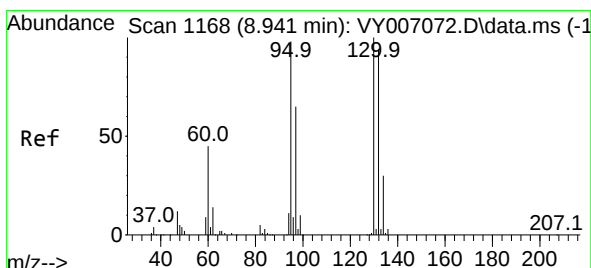
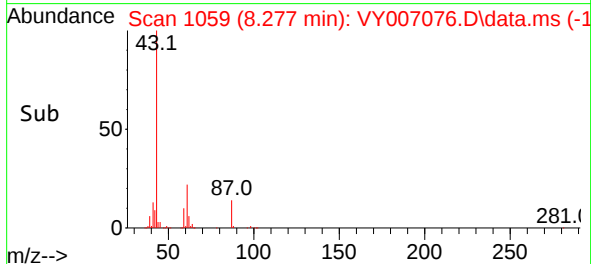
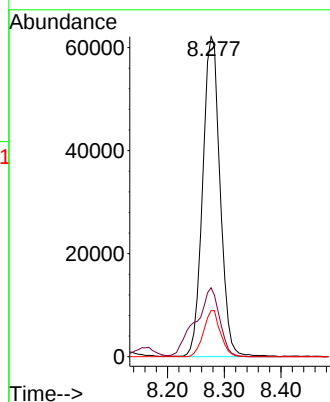
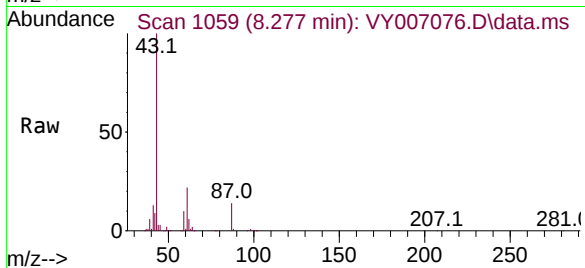




#43
Isopropyl Acetate
Concen: 48.457 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

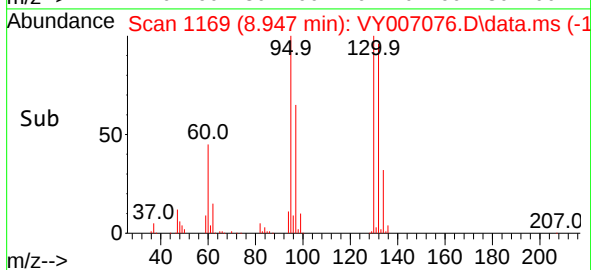
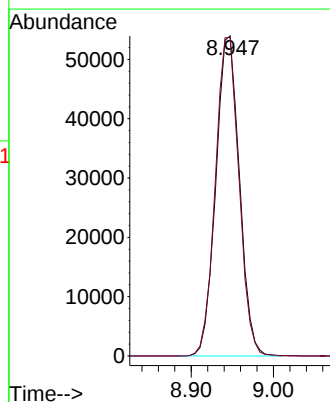
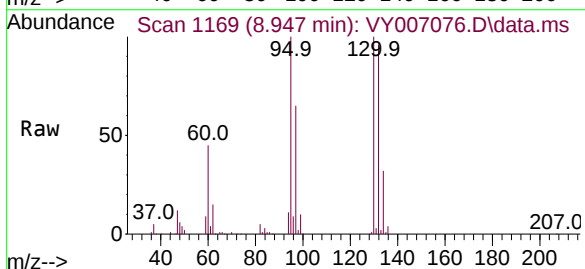
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

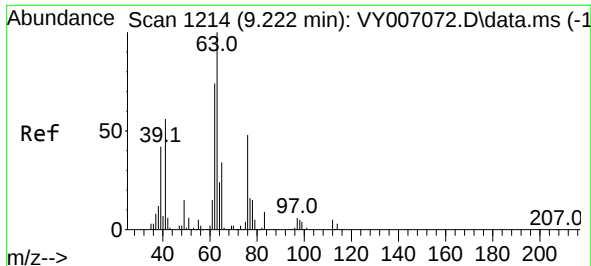
Tgt Ion: 43 Resp: 132471
Ion Ratio Lower Upper
43 100
61 29.8 23.8 35.8
87 14.0 11.6 17.4



#44
Trichloroethene
Concen: 50.071 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:130 Resp: 107379
Ion Ratio Lower Upper
130 100
95 99.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 50.153 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

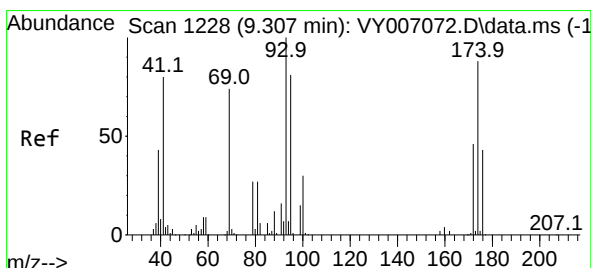
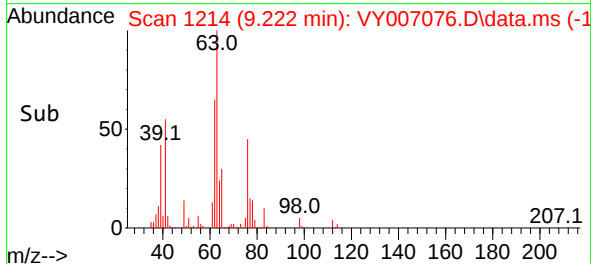
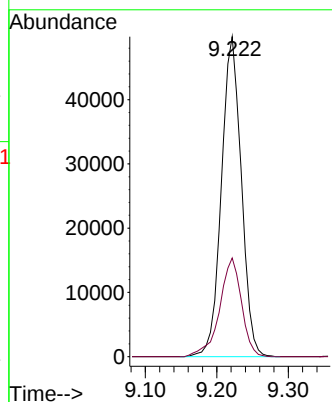
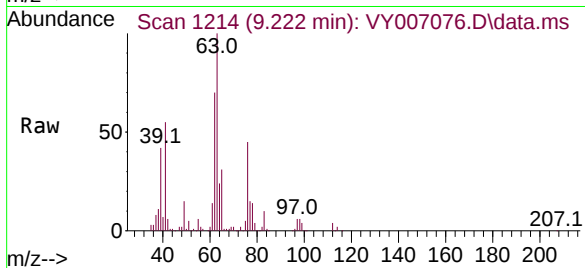
ICVVY010822

Tgt Ion: 63 Resp: 96233

Ion Ratio Lower Upper

63 100

65 30.9 26.9 40.3



#46

Dibromomethane

Concen: 48.470 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

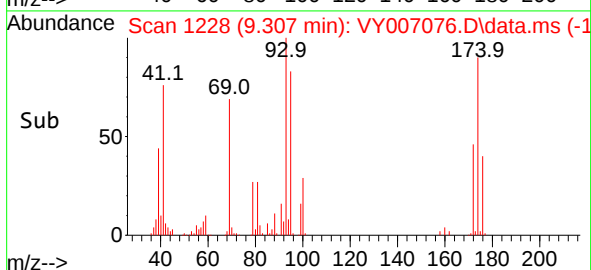
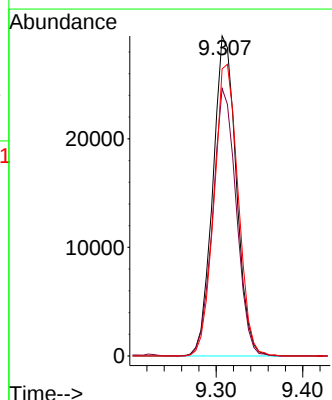
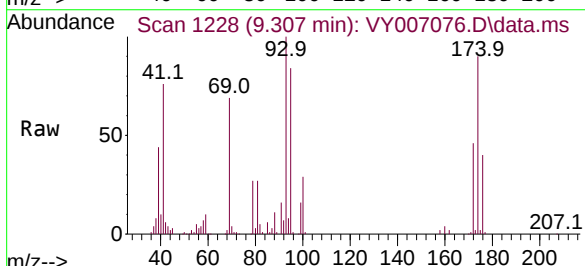
Tgt Ion: 93 Resp: 55452

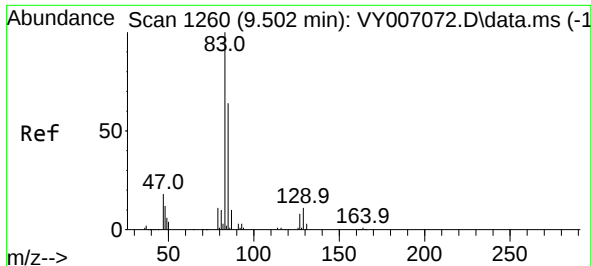
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 93.4 75.4 113.0

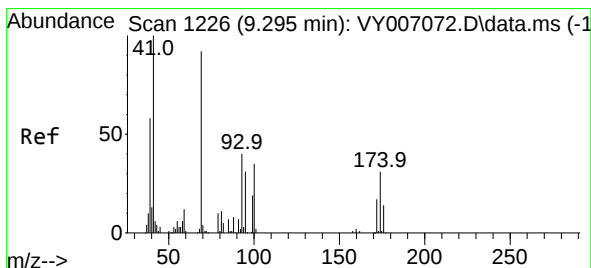
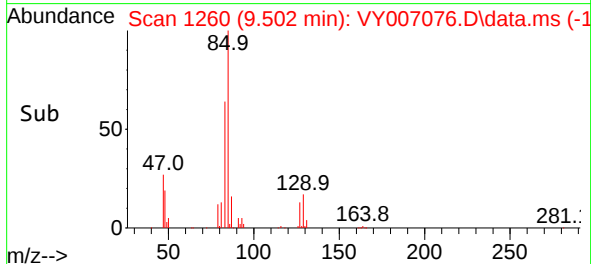
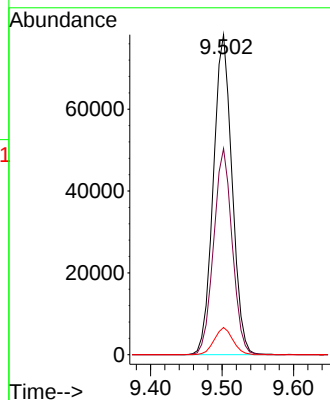
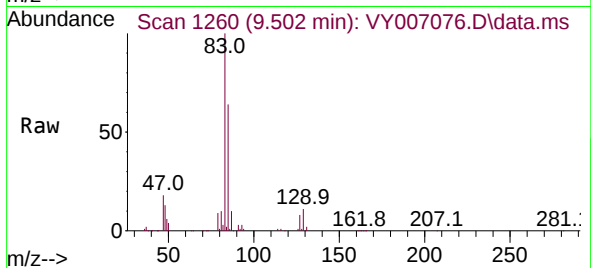




#47
Bromodichloromethane
Concen: 49.683 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

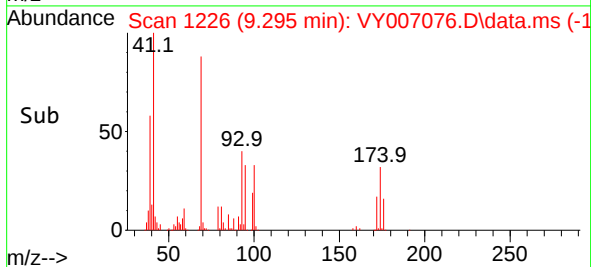
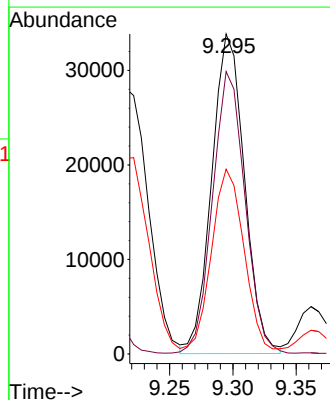
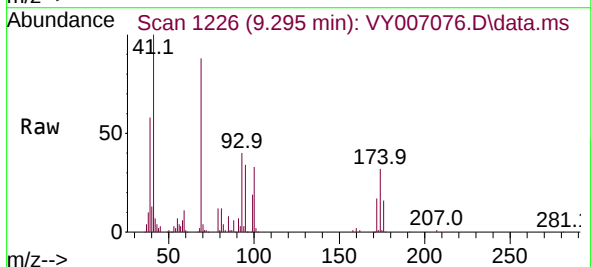
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

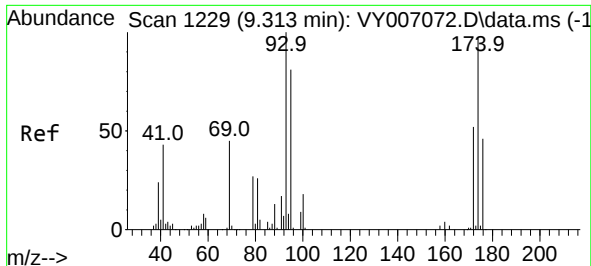
Tgt Ion: 83 Resp: 141971
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 49.428 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 41 Resp: 60917
Ion Ratio Lower Upper
41 100
69 87.2 70.5 105.7
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 984.990 ug/l

RT: 9.313 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

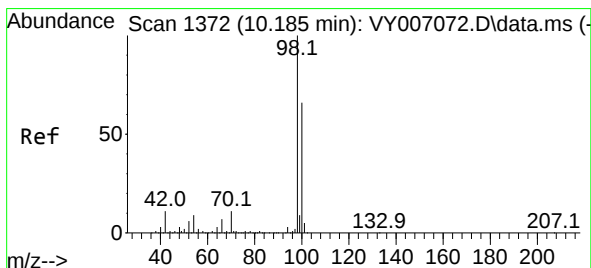
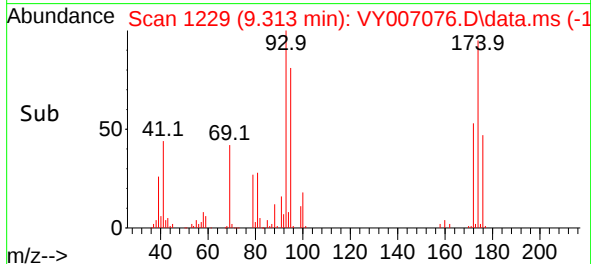
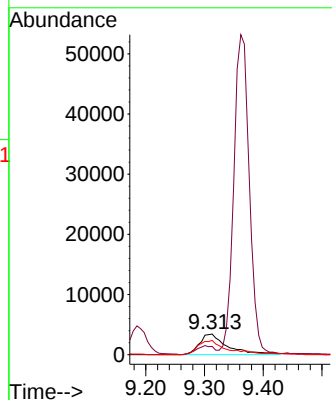
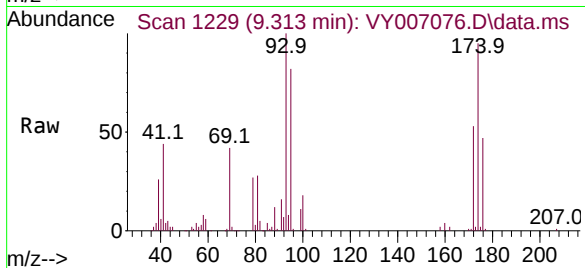
Tgt Ion: 88 Resp: 11483

Ion Ratio Lower Upper

88 100

43 29.3 22.0 33.0

58 74.3 58.6 87.8



#50

Toluene-d8

Concen: 49.981 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007076.D

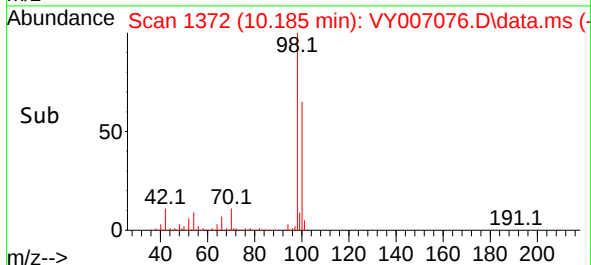
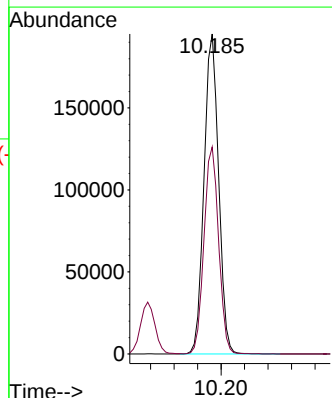
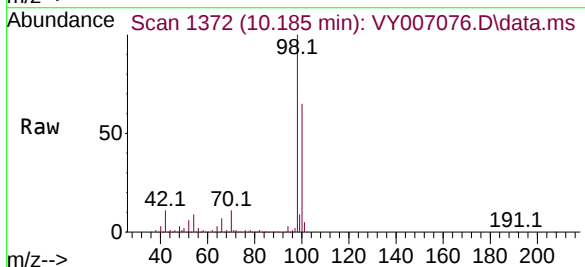
Acq: 08 Jan 2022 13:39

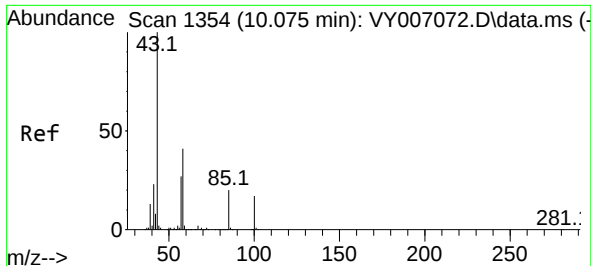
Tgt Ion: 98 Resp: 335394

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2

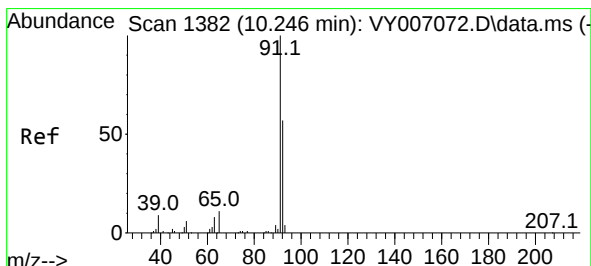
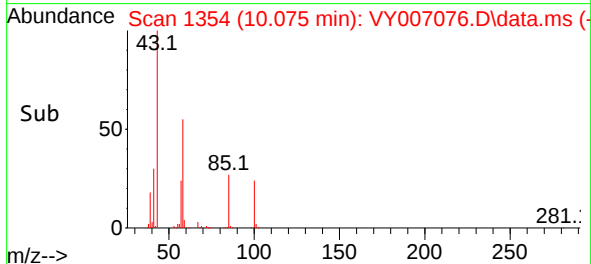
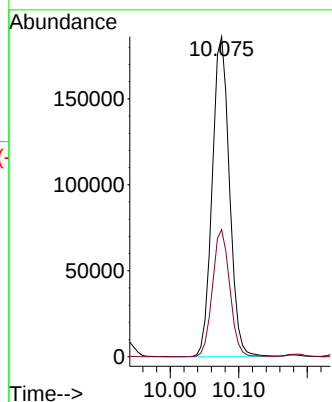
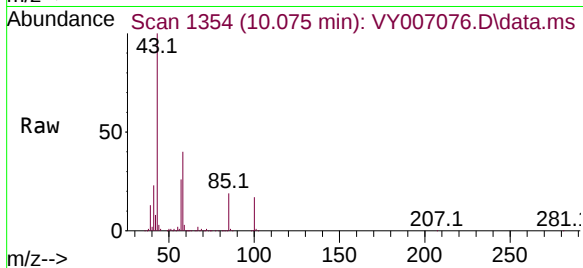




#51
4-Methyl-2-Pentanone
Concen: 242.063 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

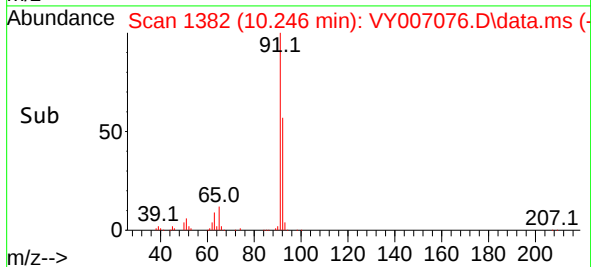
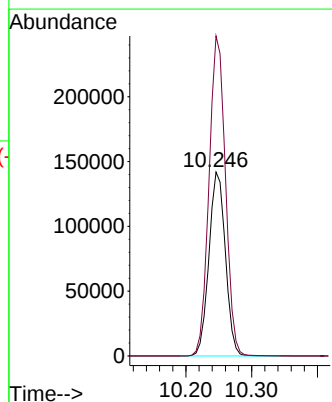
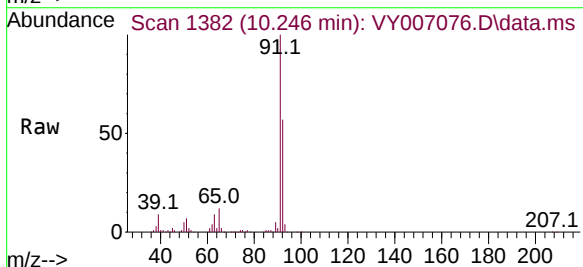
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

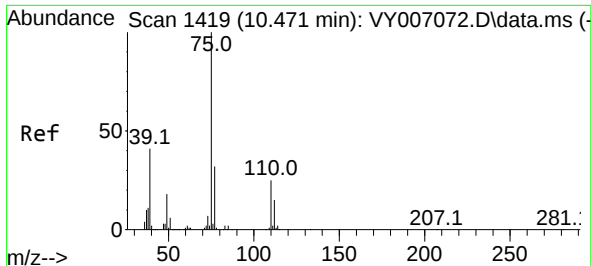
Tgt Ion: 43 Resp: 325972
Ion Ratio Lower Upper
43 100
58 39.9 32.8 49.2



#52
Toluene
Concen: 49.975 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 92 Resp: 246576
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

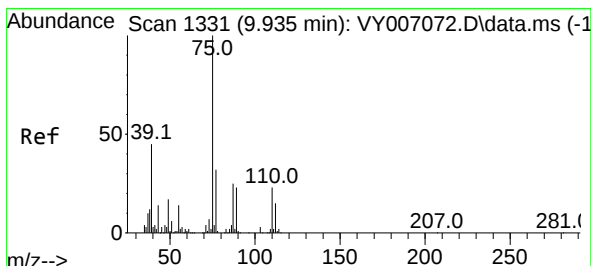
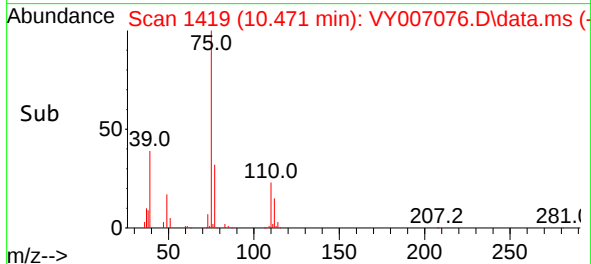
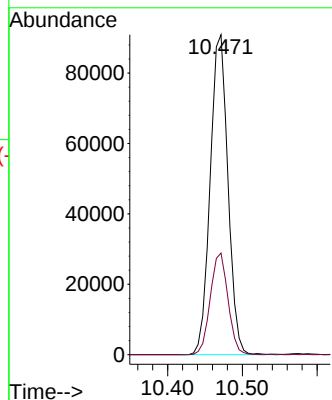
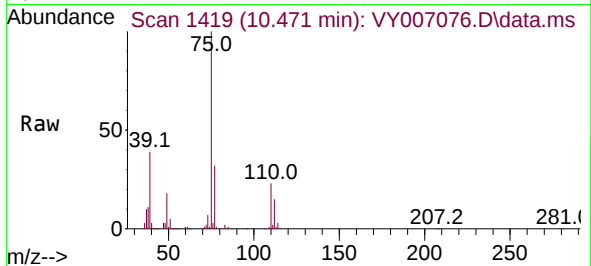




#53
t-1,3-Dichloropropene
Concen: 50.317 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

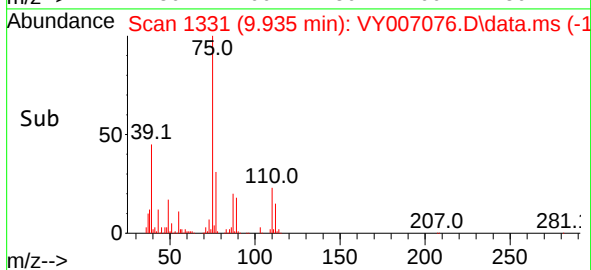
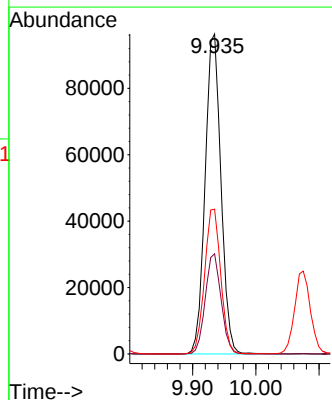
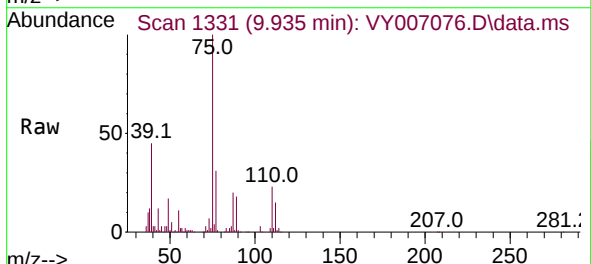
Instrument : MSVOA_Y
ClientSampleId : ICVVY010822

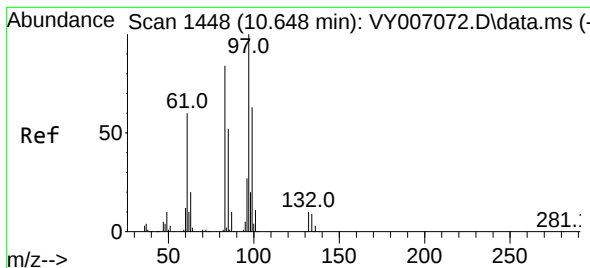
Tgt Ion: 75 Resp: 150248
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 49.866 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 75 Resp: 167940
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 45.2 36.1 54.1

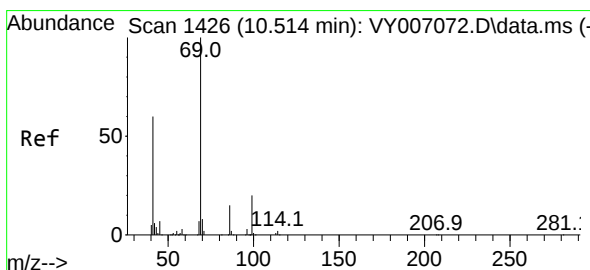
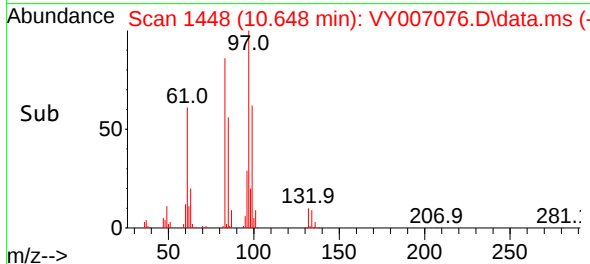
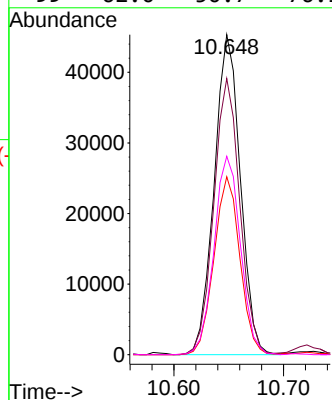
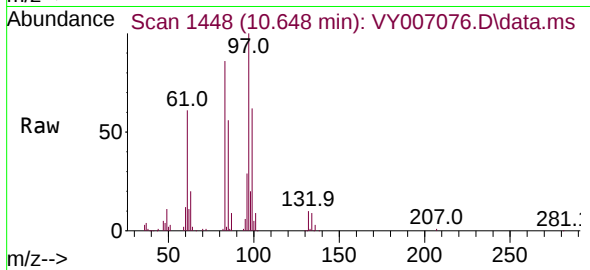




#55
1,1,2-Trichloroethane
Concen: 48.346 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

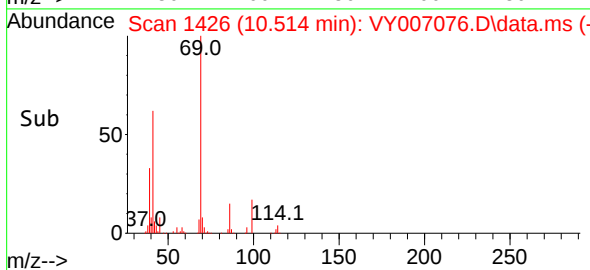
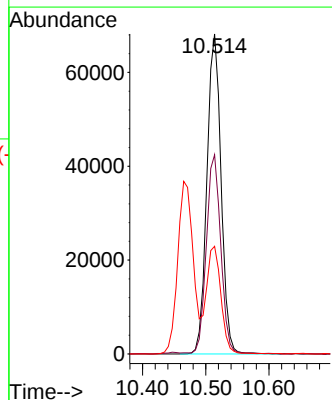
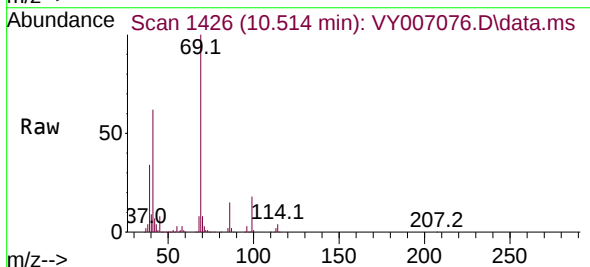
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822

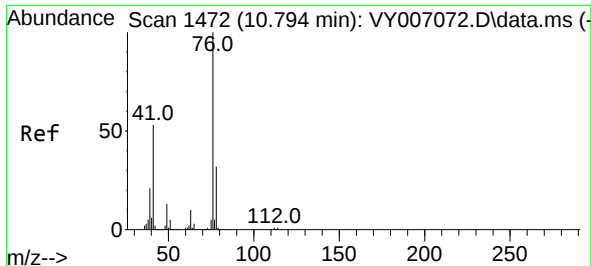
Tgt Ion: 97	Resp: 75146
Ion Ratio	Lower Upper
97 100	
83 86.3	67.0 100.4
85 55.5	41.2 61.8
99 62.0	50.7 76.1



#56
Ethyl methacrylate
Concen: 48.720 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 69	Resp: 106374
Ion Ratio	Lower Upper
69 100	
41 62.9	49.4 74.0
39 34.8	27.7 41.5





#57

1,3-Dichloropropane

Concen: 48.897 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

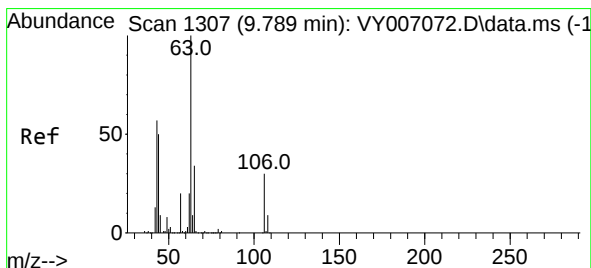
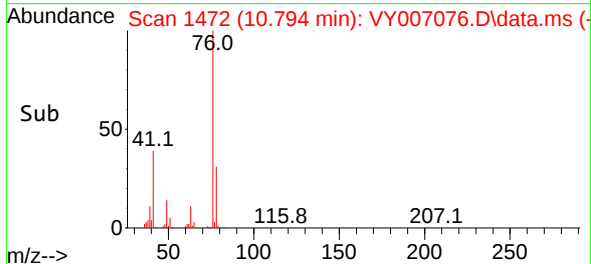
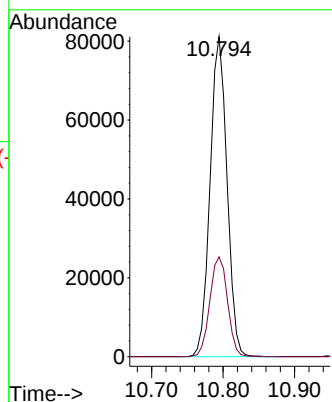
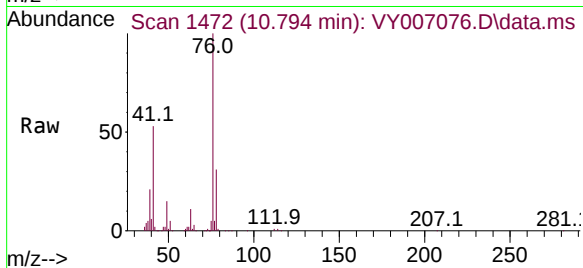
ICVVY010822

Tgt Ion: 76 Resp: 133365

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 218.441 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007076.D

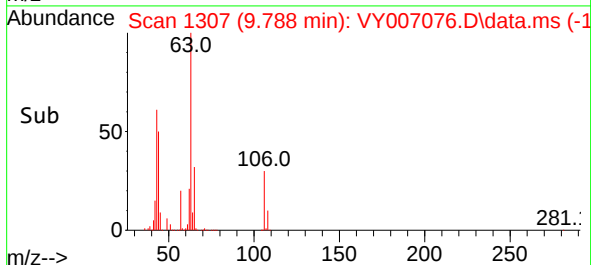
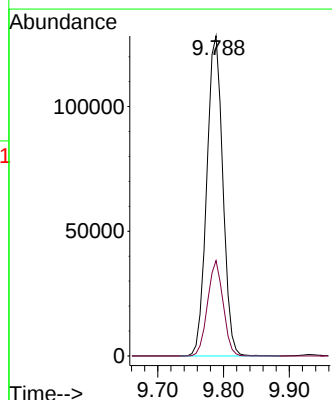
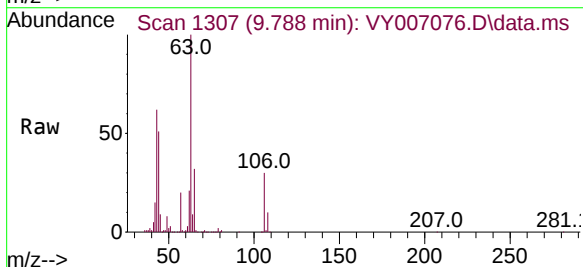
Acq: 08 Jan 2022 13:39

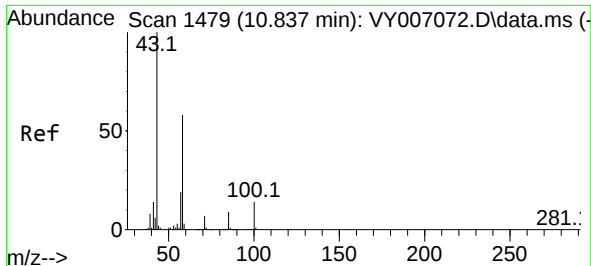
Tgt Ion: 63 Resp: 217695

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9

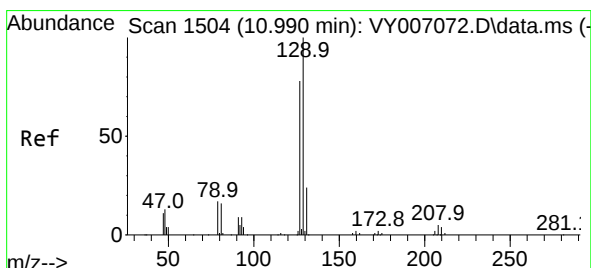
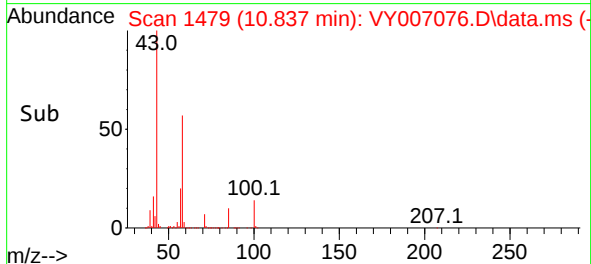
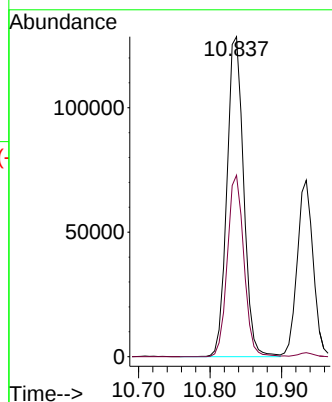
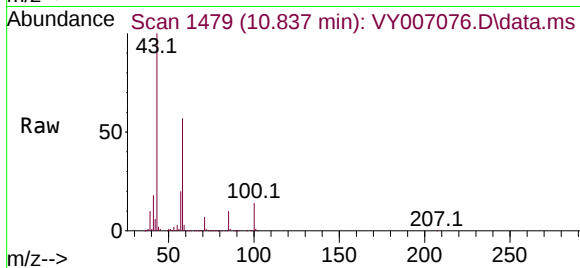




#59
2-Hexanone
Concen: 238.968 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

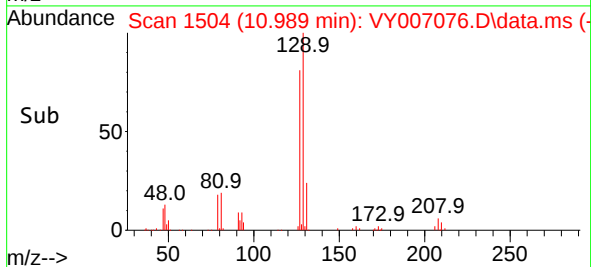
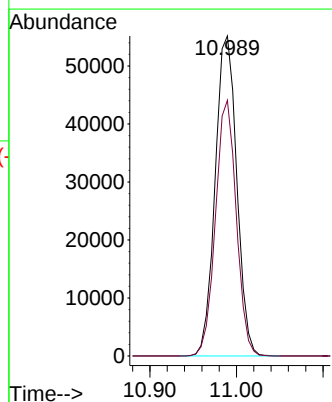
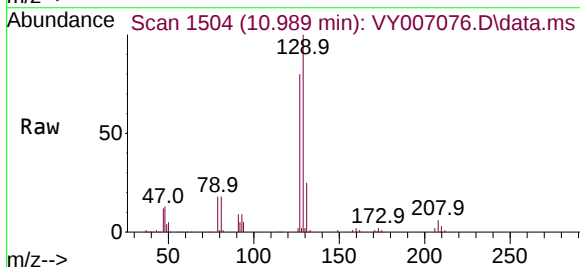
Instrument : MSVOA_Y
ClientSampleId : ICVVY010822

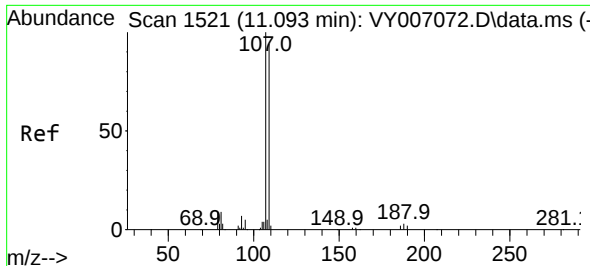
Tgt Ion: 43 Resp: 208766
Ion Ratio Lower Upper
43 100
58 56.0 28.4 85.3



#60
Dibromochloromethane
Concen: 49.233 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:129 Resp: 95483
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6

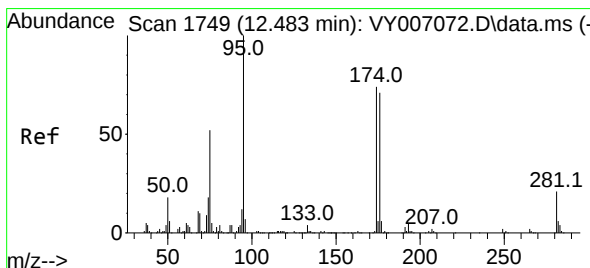
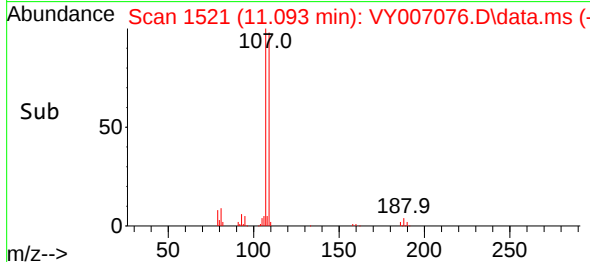
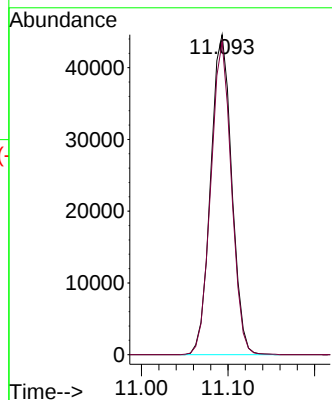
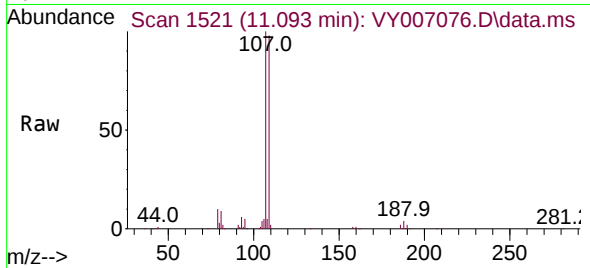




#61
1,2-Dibromoethane
Concen: 48.415 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

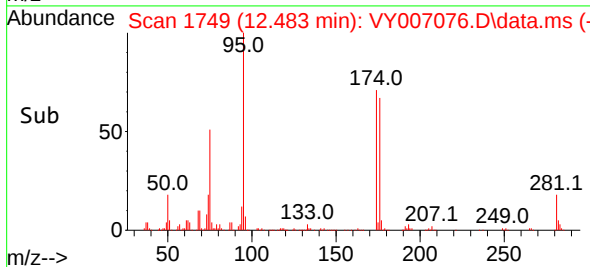
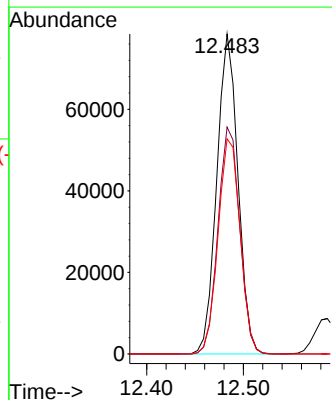
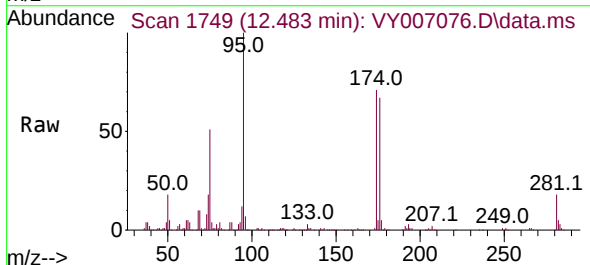
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

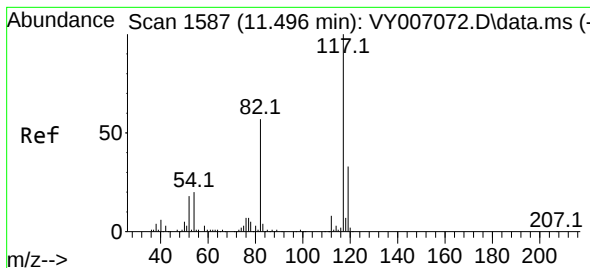
Tgt Ion:107 Resp: 75286
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 95 Resp: 118959
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.4
176 70.2 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

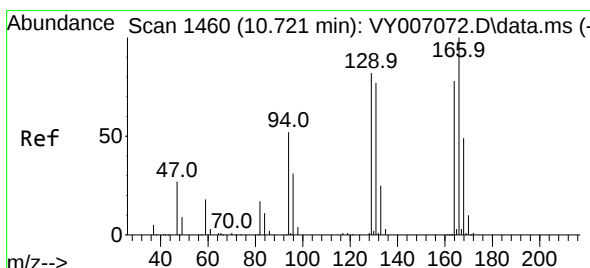
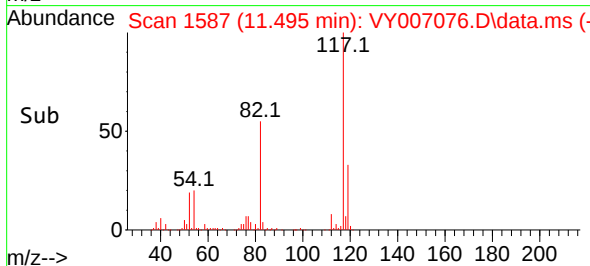
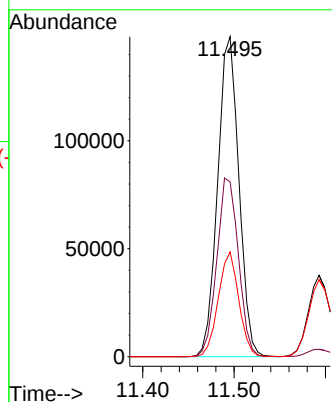
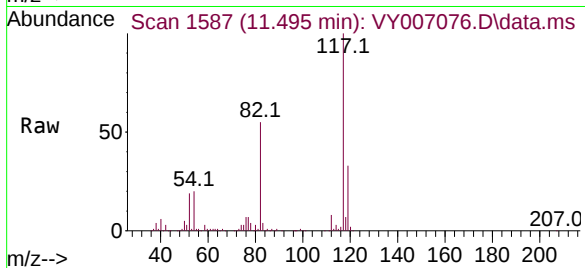
Tgt Ion:117 Resp: 239574

Ion Ratio Lower Upper

117 100

82 54.6 45.4 68.0

119 32.8 26.4 39.6



#64

Tetrachloroethene

Concen: 50.178 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion:164 Resp: 85767

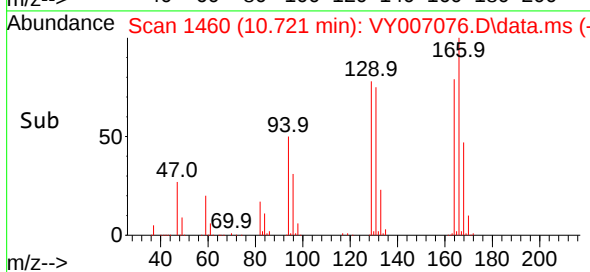
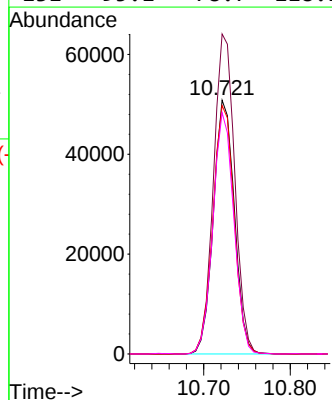
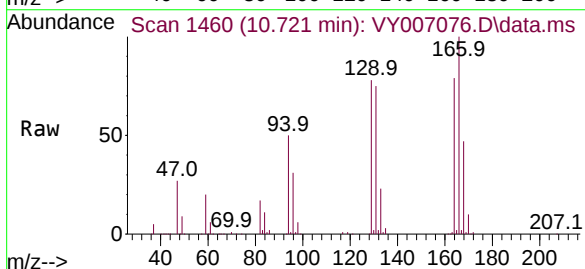
Ion Ratio Lower Upper

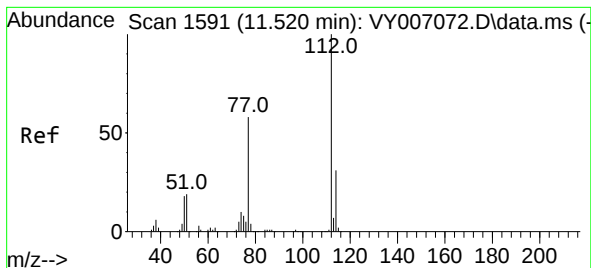
164 100

166 126.1 102.6 154.0

129 97.9 84.6 127.0

131 95.1 78.7 118.1





#65

Chlorobenzene

Concen: 50.330 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

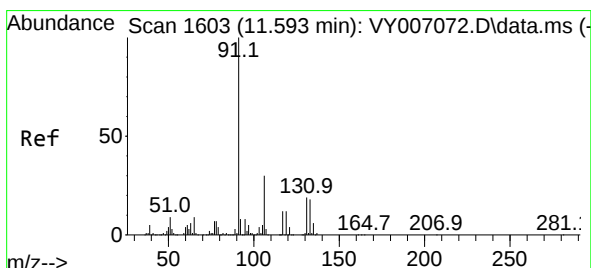
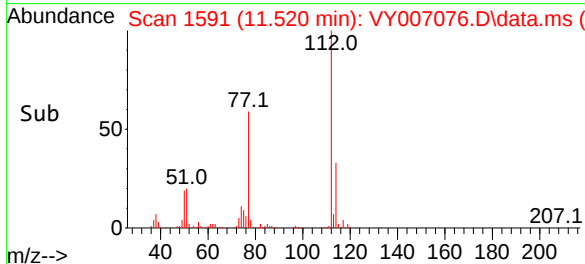
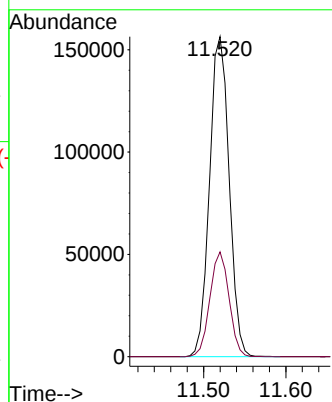
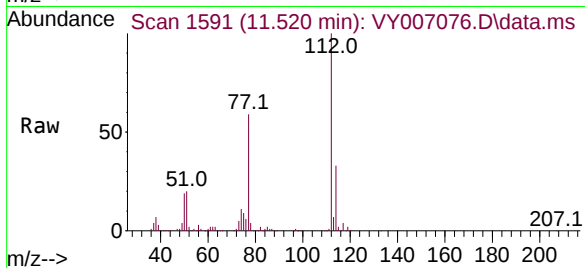
ICVVY010822

Tgt Ion:112 Resp: 259473

Ion Ratio Lower Upper

112 100

114 32.8 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 49.519 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

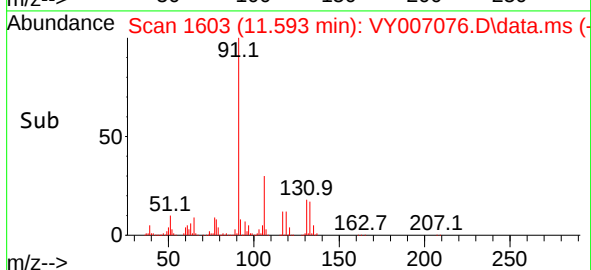
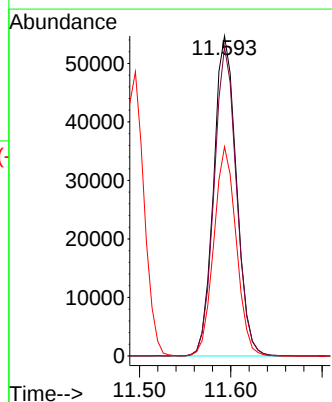
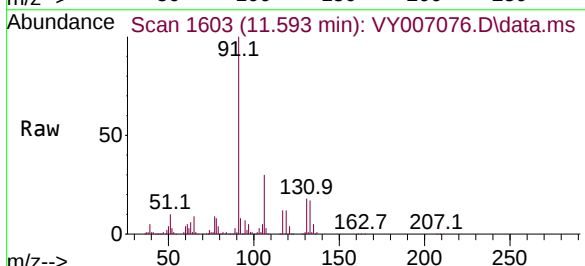
Tgt Ion:131 Resp: 94527

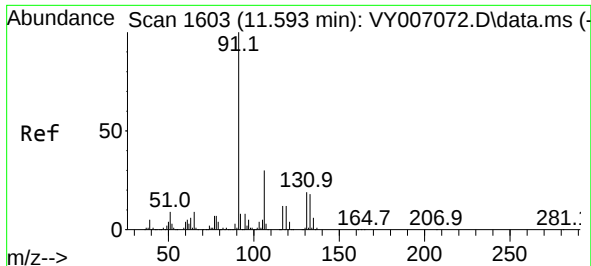
Ion Ratio Lower Upper

131 100

133 95.2 47.5 142.5

119 64.3 32.6 97.7





#67

Ethyl Benzene

Concen: 50.536 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

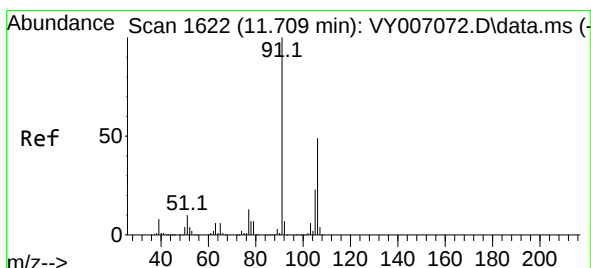
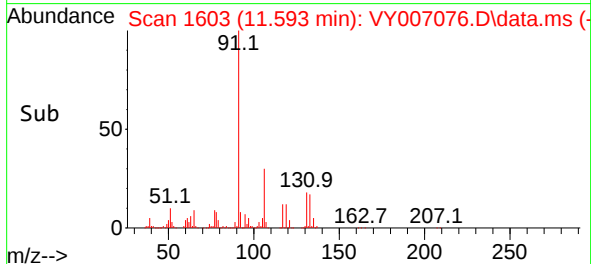
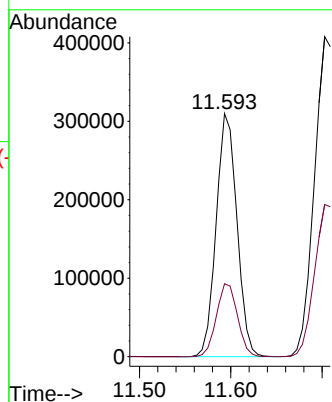
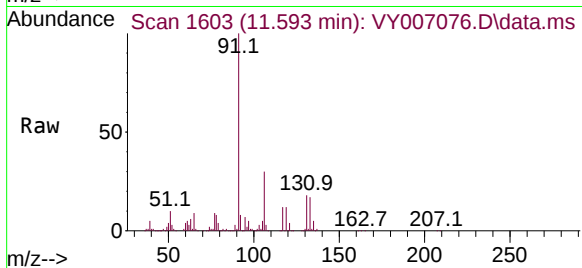
ICVVY010822

Tgt Ion: 91 Resp: 489376

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 100.548 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY007076.D

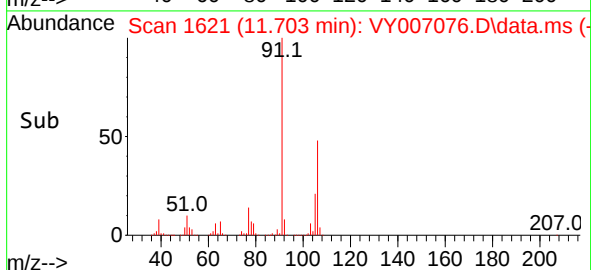
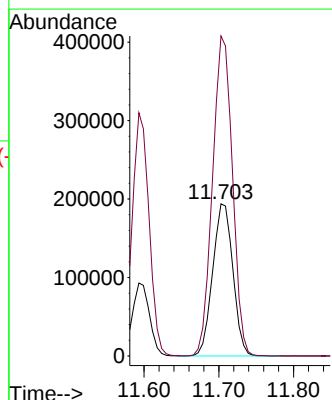
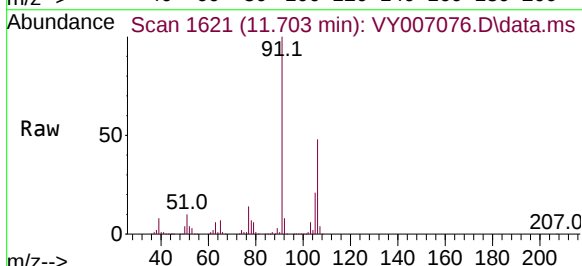
Acq: 08 Jan 2022 13:39

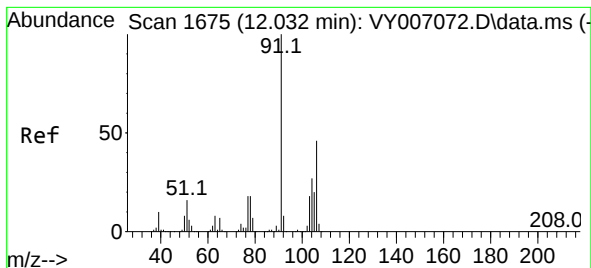
Tgt Ion:106 Resp: 364189

Ion Ratio Lower Upper

106 100

91 207.3 167.1 250.7





#69

o-Xylene

Concen: 49.620 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

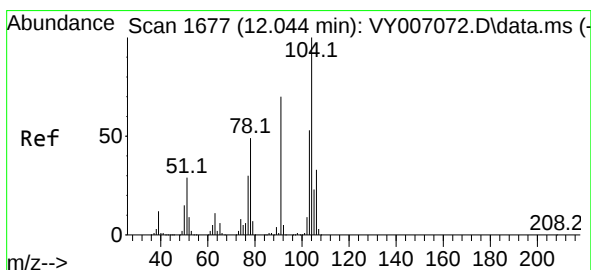
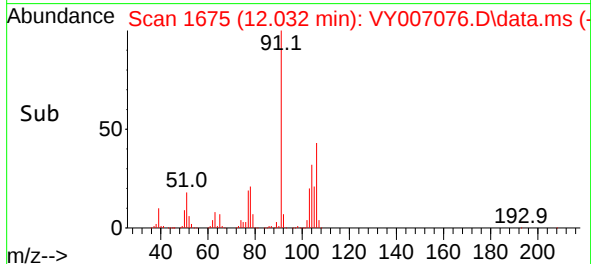
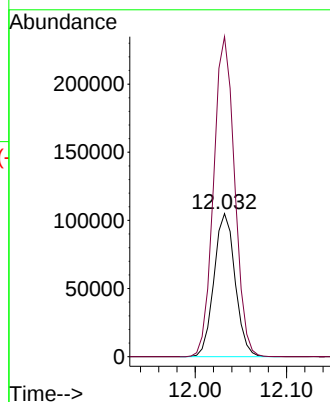
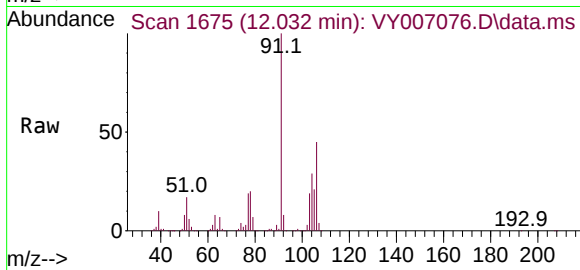
ICVVY010822

Tgt Ion:106 Resp: 168355

Ion Ratio Lower Upper

106 100

91 222.7 109.9 329.6



#70

Styrene

Concen: 50.769 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

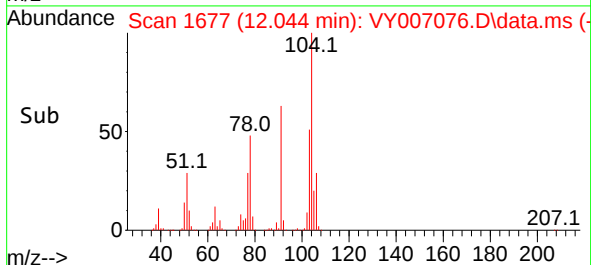
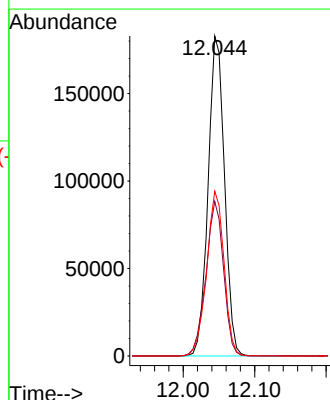
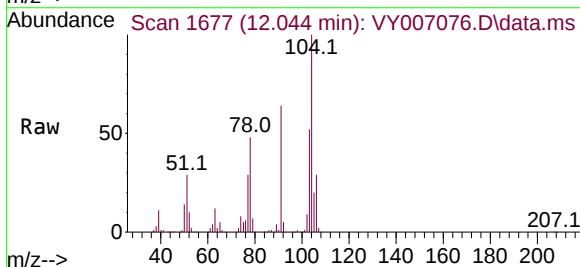
Tgt Ion:104 Resp: 291055

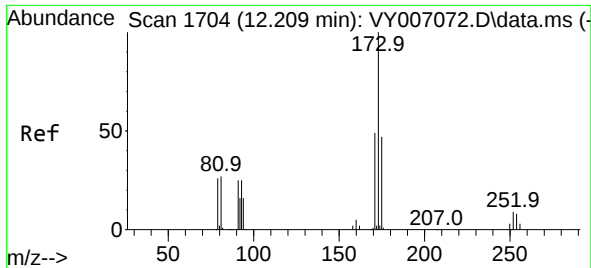
Ion Ratio Lower Upper

104 100

78 51.9 41.4 62.0

103 54.7 44.2 66.2

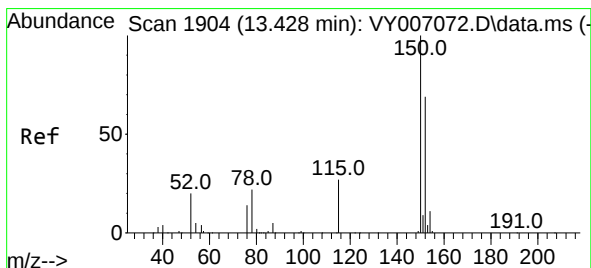
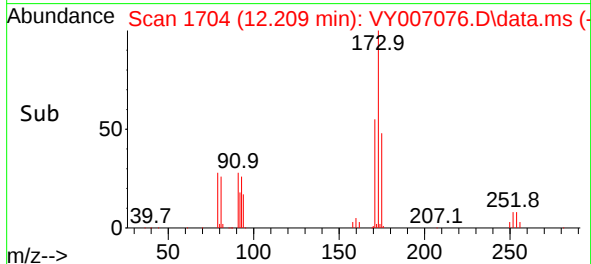
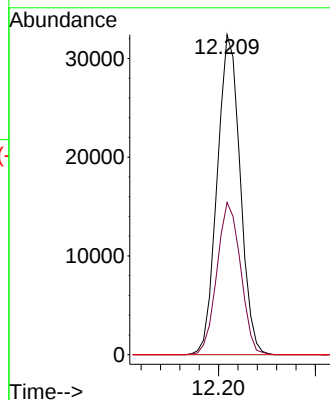
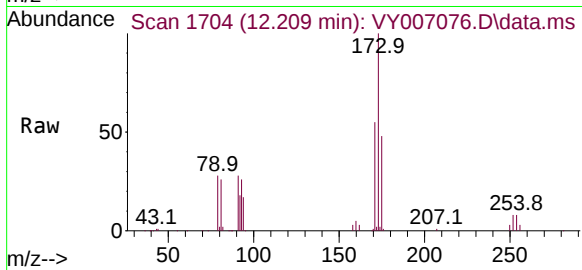




#71
Bromoform
Concen: 48.793 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

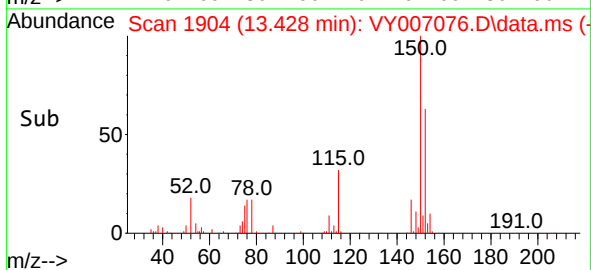
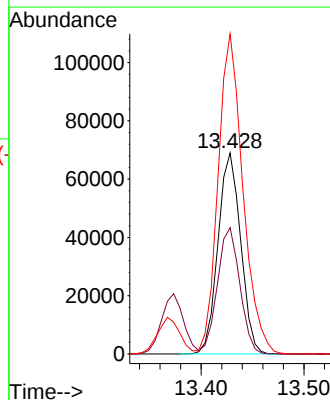
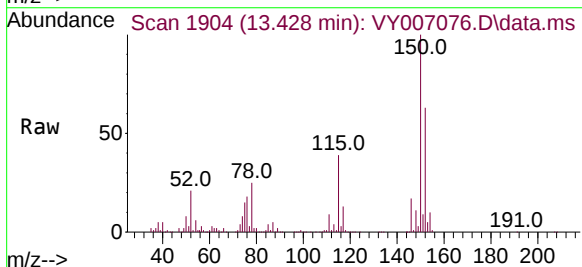
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

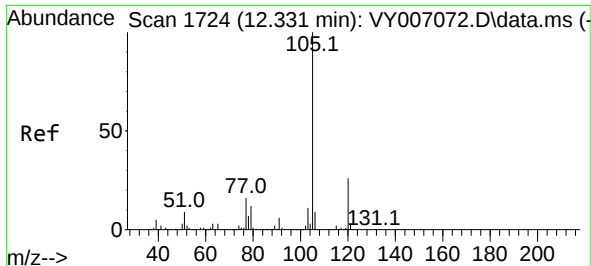
Tgt Ion:173 Resp: 53339
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion:152 Resp: 105206
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.0
150 175.2 0.0 348.4

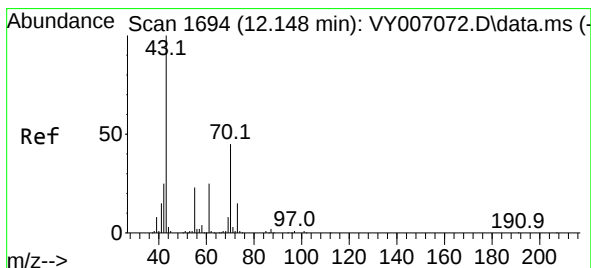
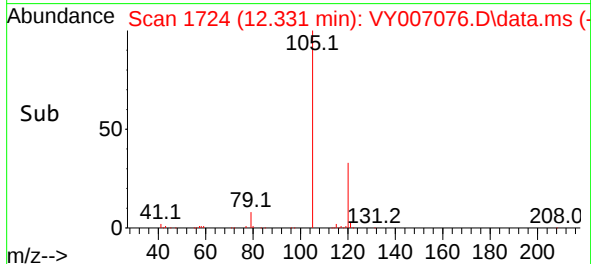
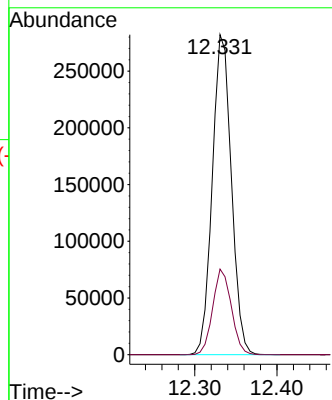
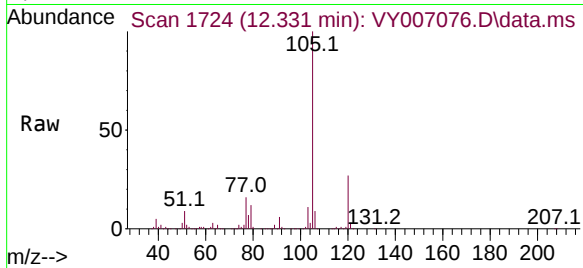




#73
Isopropylbenzene
Concen: 50.756 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

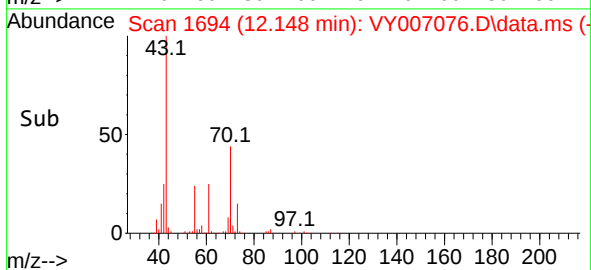
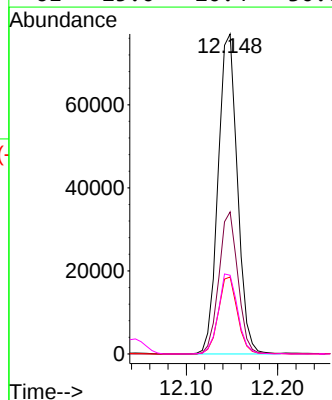
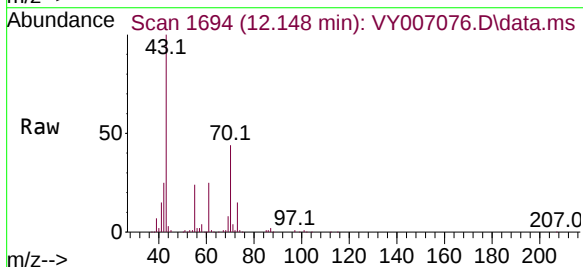
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010822

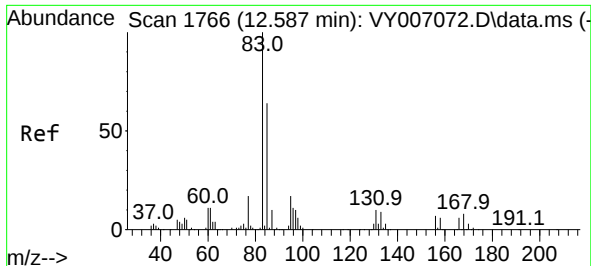
Tgt Ion:105 Resp: 454362
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 49.775 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 43 Resp: 113429
Ion Ratio Lower Upper
43 100
70 43.8 36.2 54.4
55 23.8 19.0 28.4
61 25.0 20.4 30.6

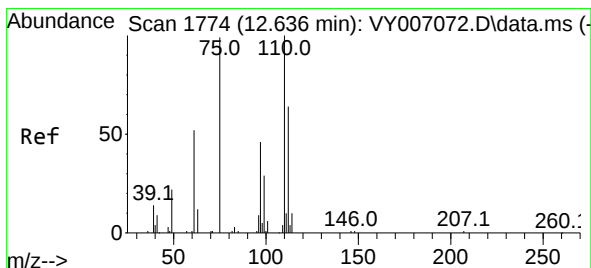
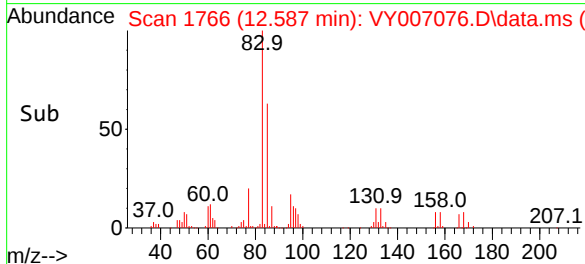
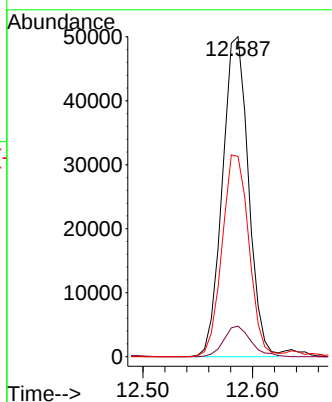
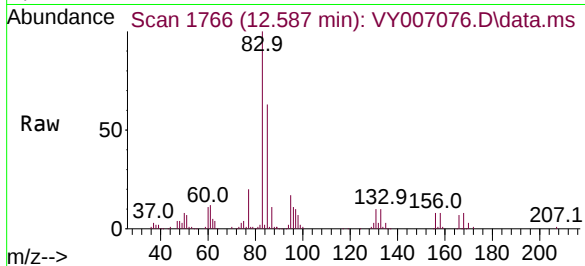




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.440 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

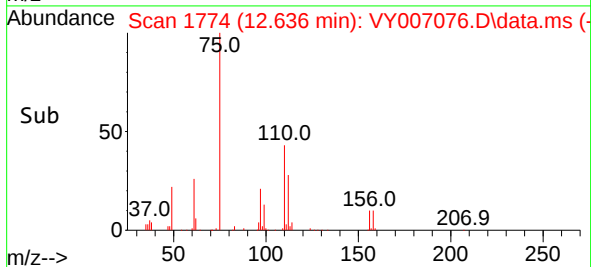
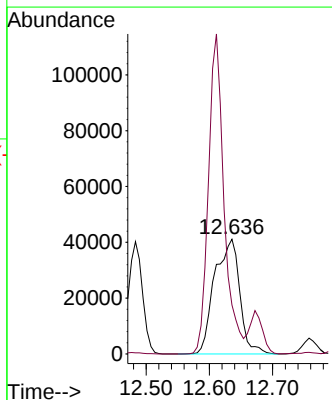
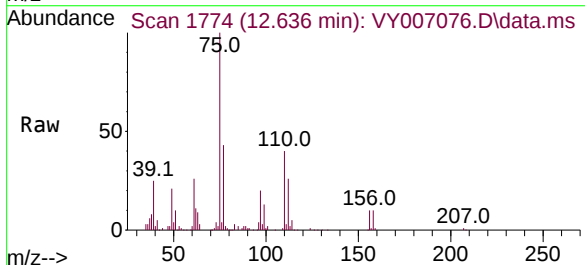
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

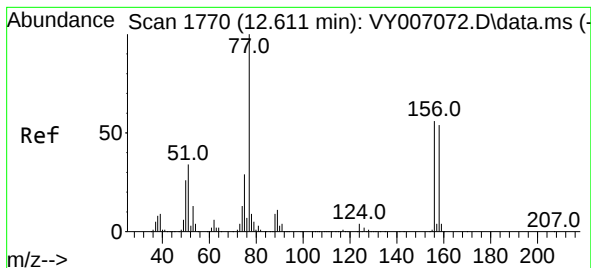
Tgt Ion: 83 Resp: 82697
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 16.1
 85 64.8 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 94.499 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

Tgt Ion: 75 Resp: 113465
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.083 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVY010822

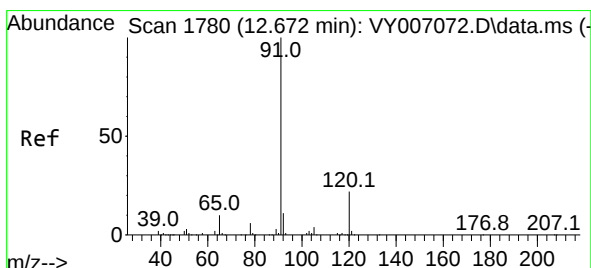
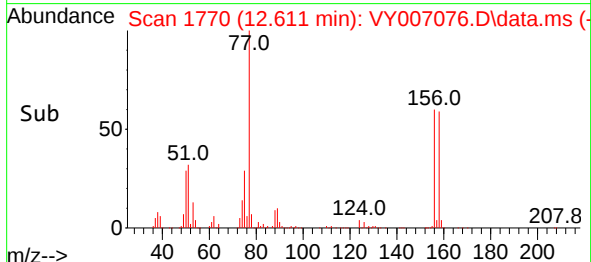
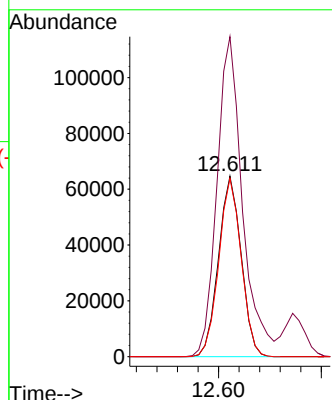
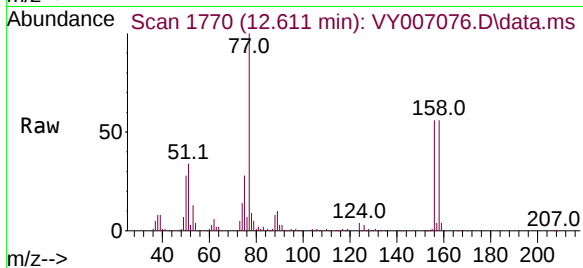
Tgt Ion:156 Resp: 99009

Ion Ratio Lower Upper

156 100

77 198.8 98.7 296.1

158 97.6 48.4 145.2



#78

n-propylbenzene

Concen: 51.436 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY007076.D

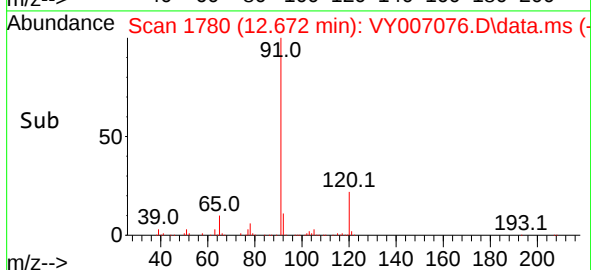
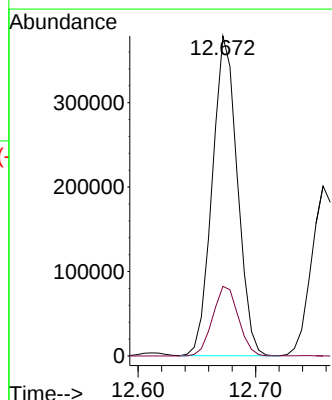
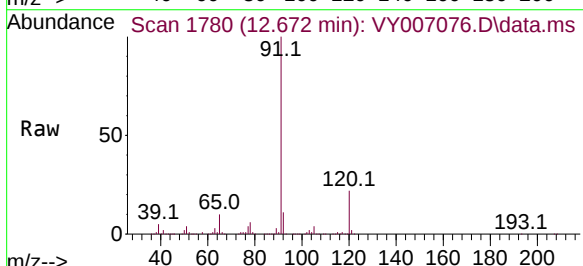
Acq: 08 Jan 2022 13:39

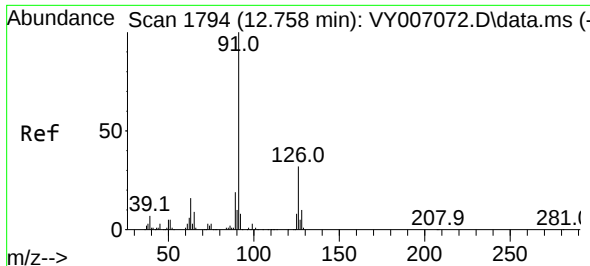
Tgt Ion: 91 Resp: 562507

Ion Ratio Lower Upper

91 100

120 22.3 11.2 33.5

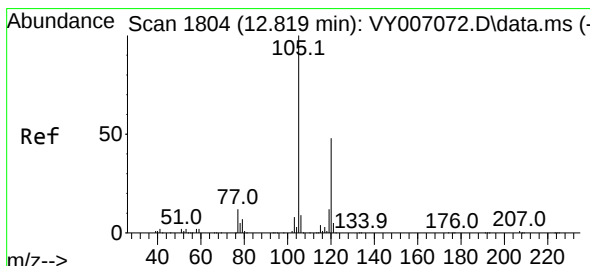
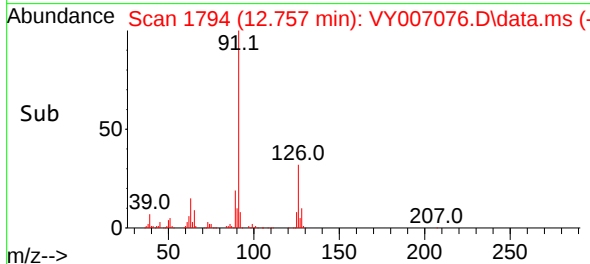
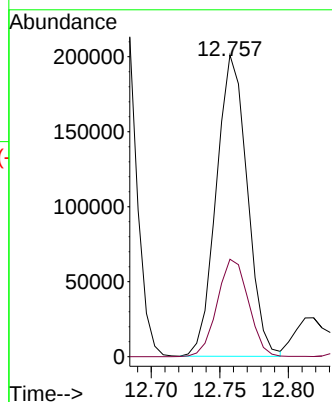
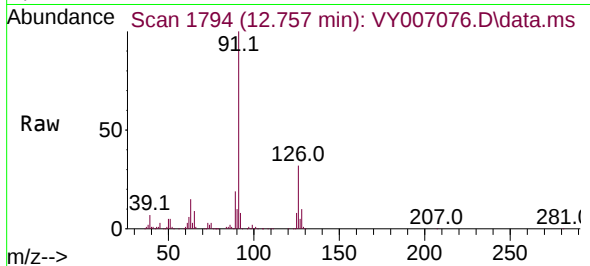




#79
2-Chlorotoluene
Concen: 50.819 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

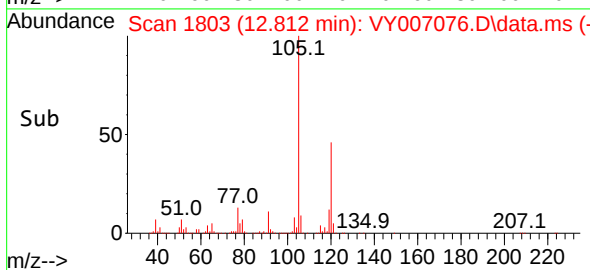
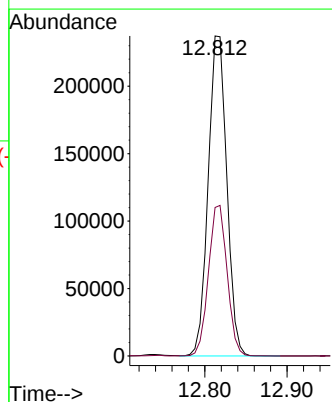
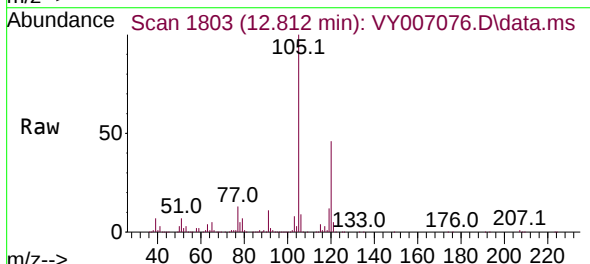
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822

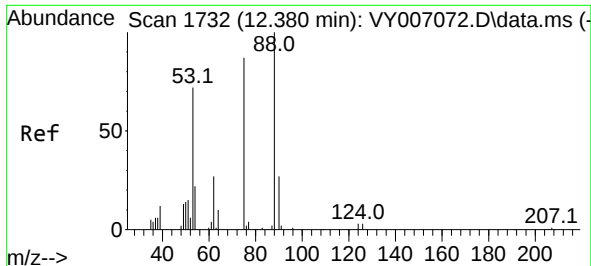
Tgt Ion: 91 Resp: 316170
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 50.637 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 105 Resp: 372879
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

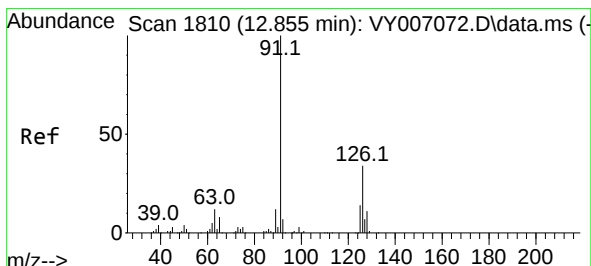
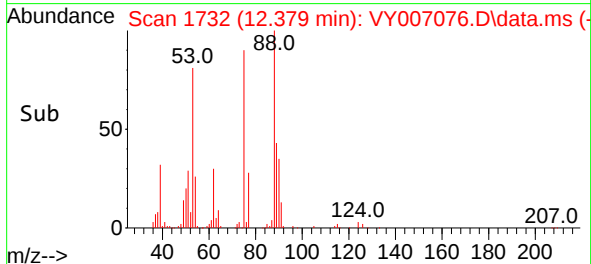
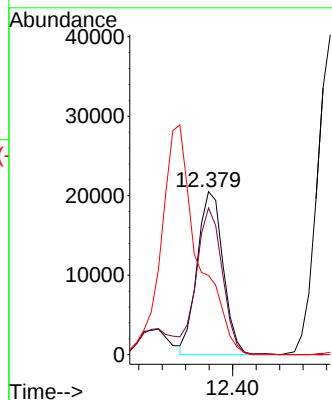
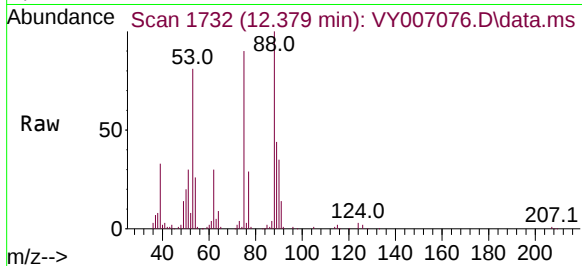




#81
trans-1,4-Dichloro-2-butene
Concen: 49.258 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

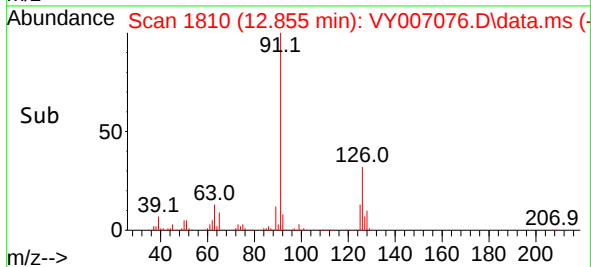
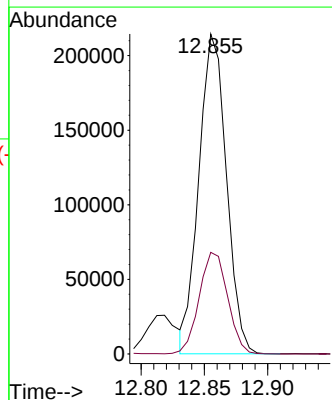
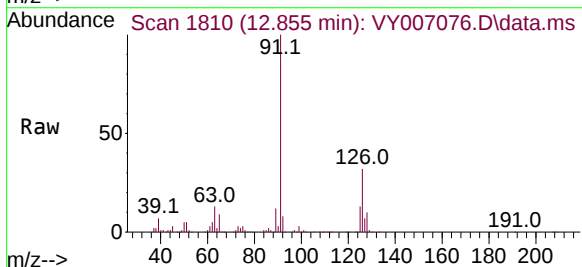
Instrument :
MSVOA_Y
ClientSampleId :
ICVY010822

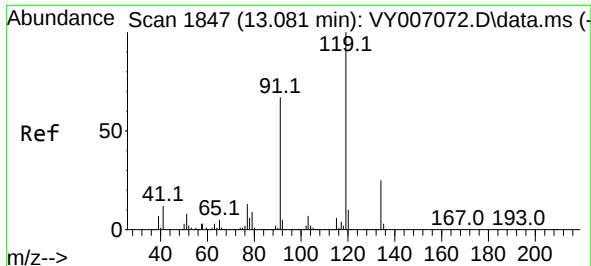
Tgt Ion: 75 Resp: 31489
Ion Ratio Lower Upper
75 100
53 90.3 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 50.630 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007076.D
Acq: 08 Jan 2022 13:39

Tgt Ion: 91 Resp: 325224
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9

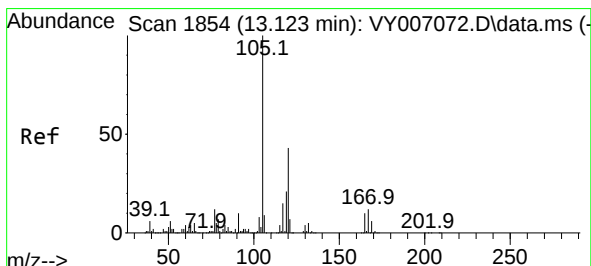
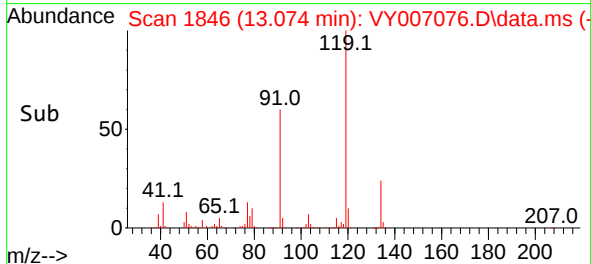
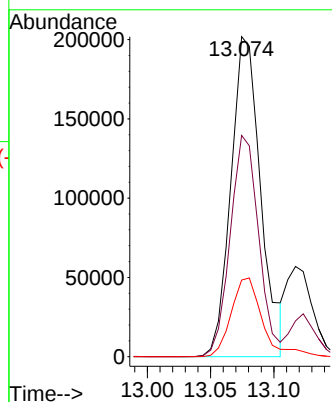
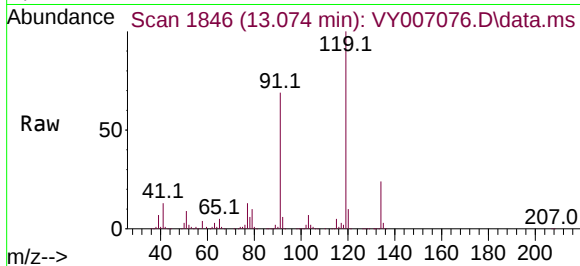




#83
 tert-Butylbenzene
 Concen: 51.124 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

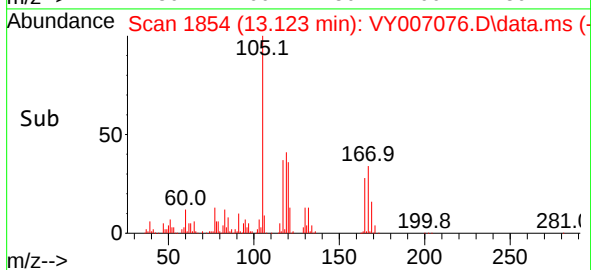
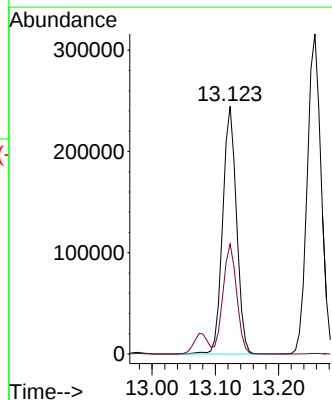
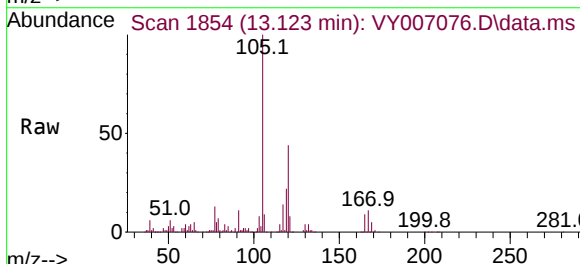
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

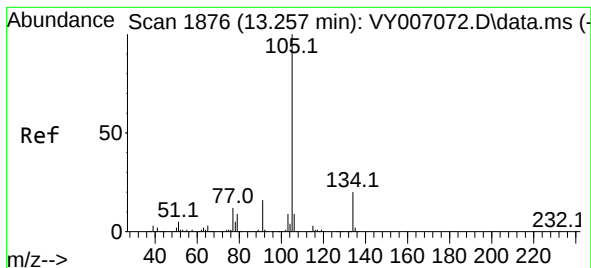
Tgt Ion:119 Resp: 331545
 Ion Ratio Lower Upper
 119 100
 91 66.2 33.1 99.5
 134 25.8 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 50.963 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

Tgt Ion:105 Resp: 368874
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.6 64.6

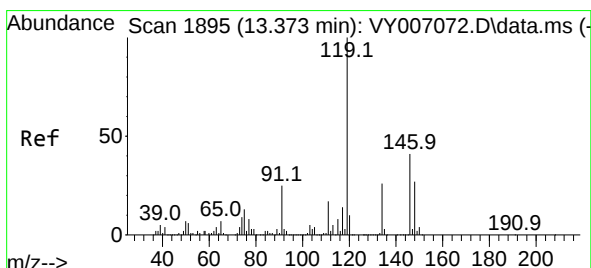
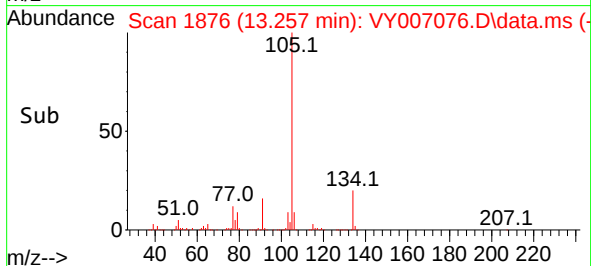
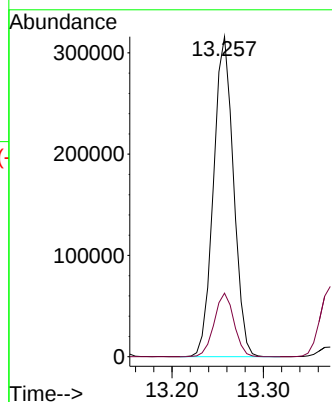
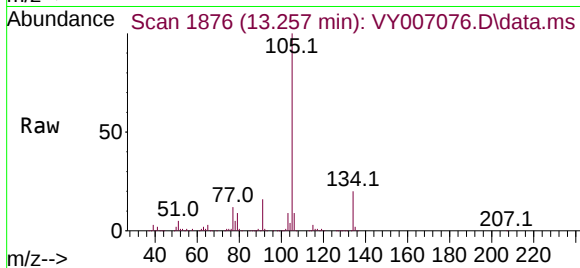




#85
 sec-Butylbenzene
 Concen: 50.737 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

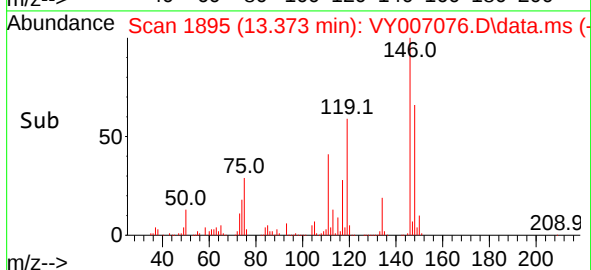
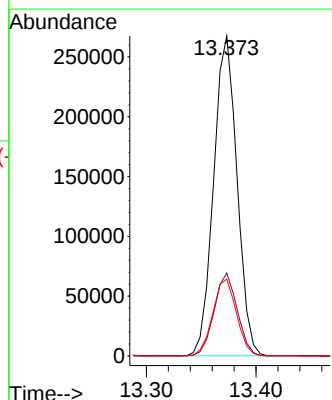
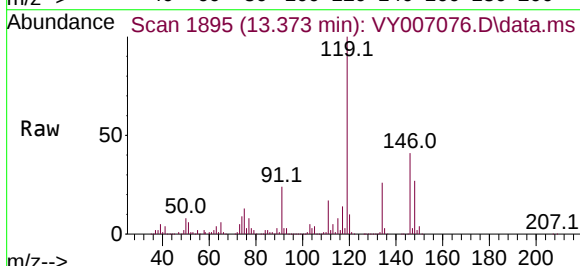
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010822

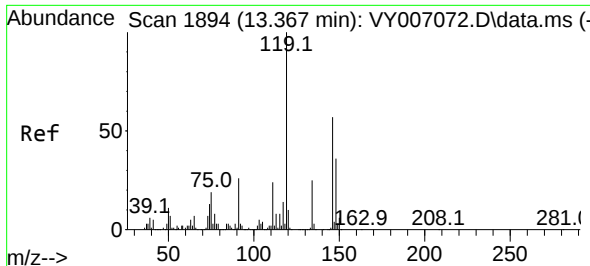
Tgt Ion:105 Resp: 479479
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.202 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007076.D
 Acq: 08 Jan 2022 13:39

Tgt Ion:119 Resp: 396139
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.350 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

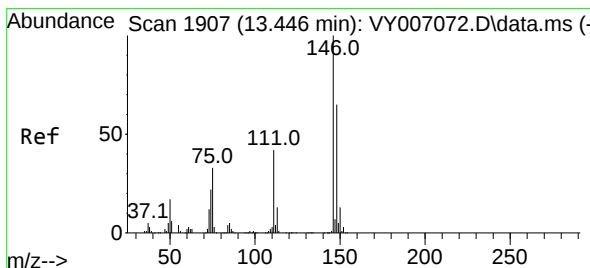
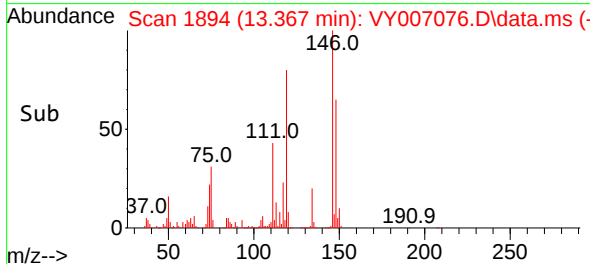
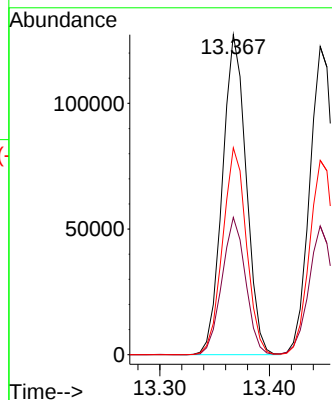
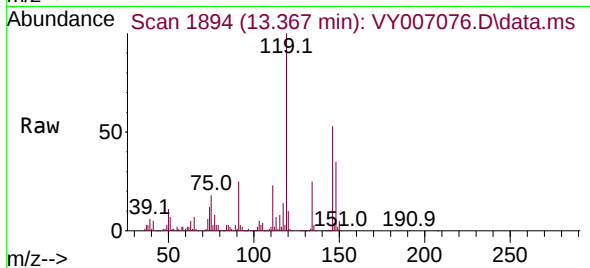
Tgt Ion:146 Resp: 192098

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.1

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.868 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

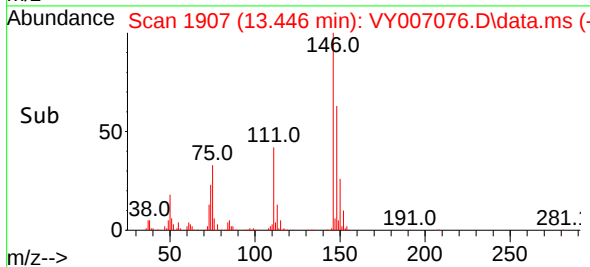
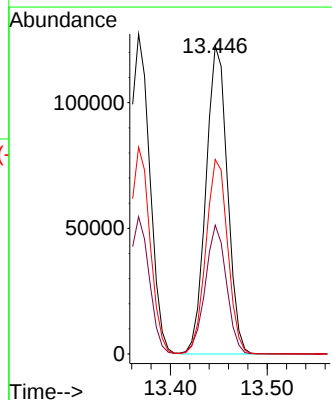
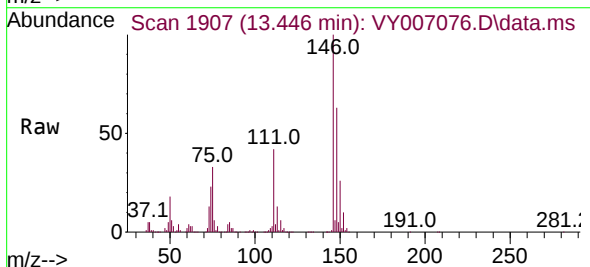
Tgt Ion:146 Resp: 189428

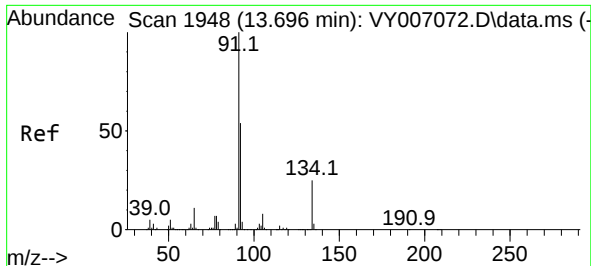
Ion Ratio Lower Upper

146 100

111 41.4 20.7 62.1

148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 50.942 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

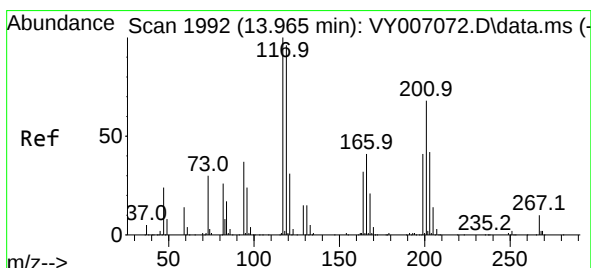
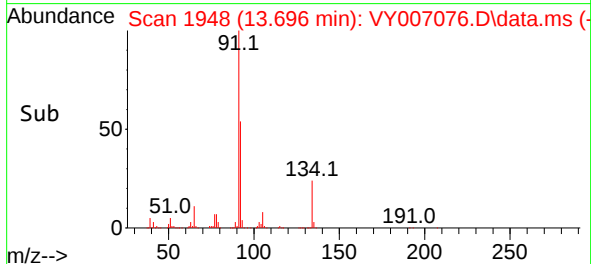
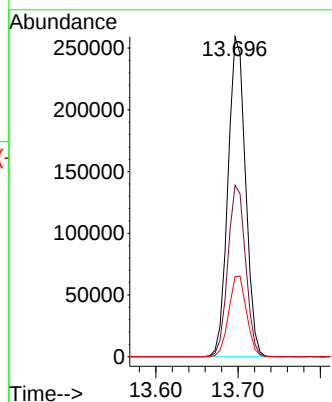
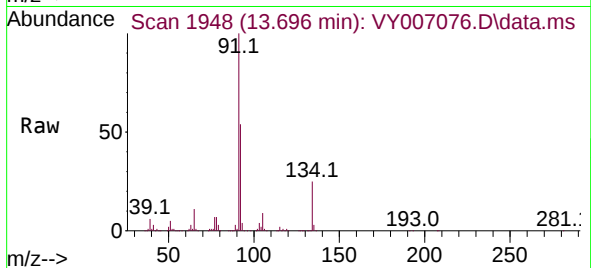
Tgt Ion: 91 Resp: 384418

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.6

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 50.469 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007076.D

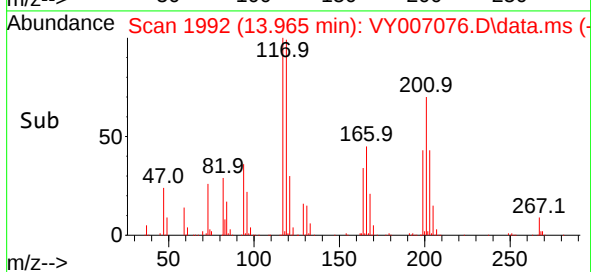
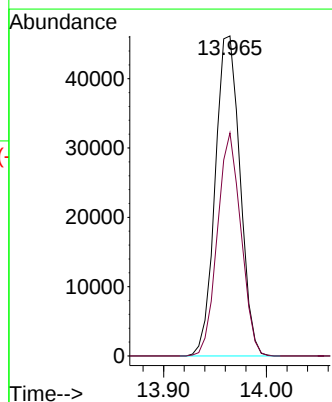
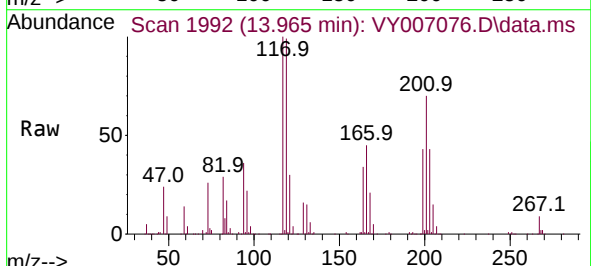
Acq: 08 Jan 2022 13:39

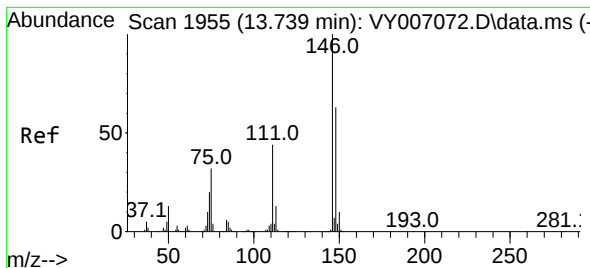
Tgt Ion: 117 Resp: 77380

Ion Ratio Lower Upper

117 100

201 66.2 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 50.582 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

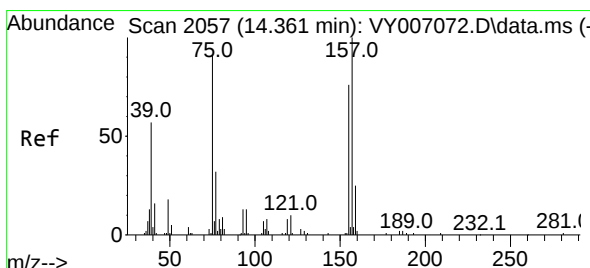
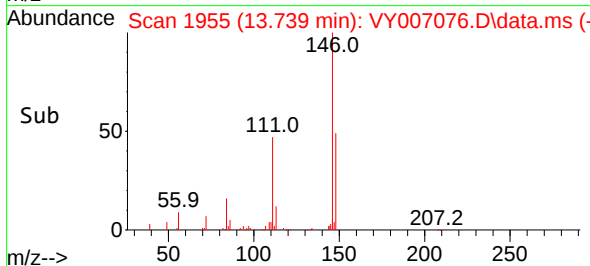
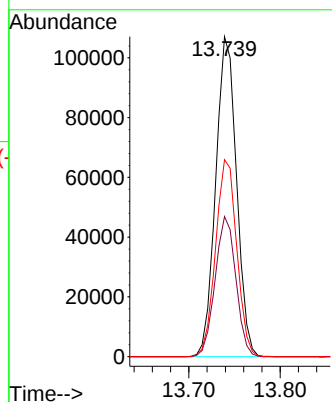
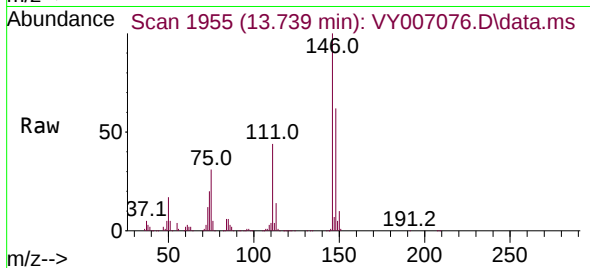
Tgt Ion:146 Resp: 169451

Ion Ratio Lower Upper

146 100

111 43.6 21.4 64.3

148 62.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.458 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

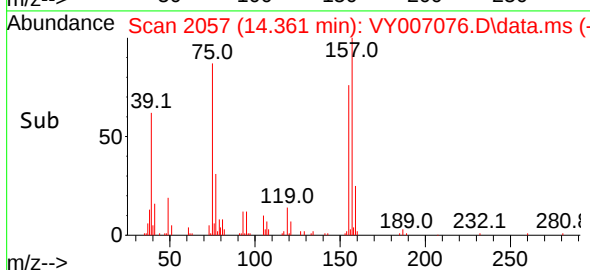
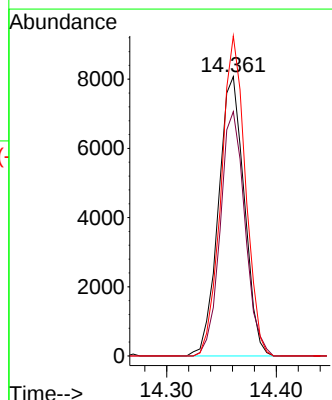
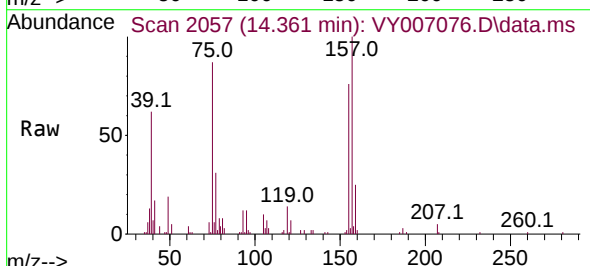
Tgt Ion: 75 Resp: 13208

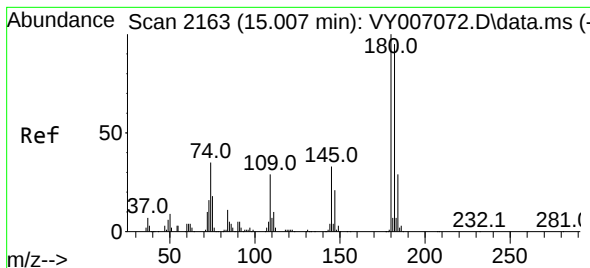
Ion Ratio Lower Upper

75 100

155 83.6 40.1 120.2

157 107.7 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 51.128 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

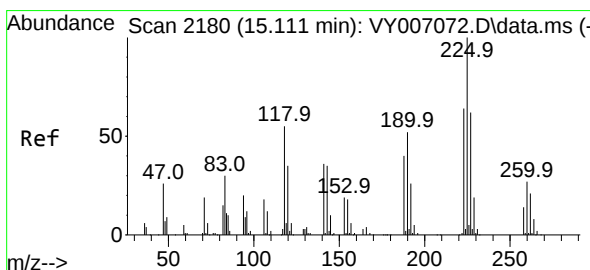
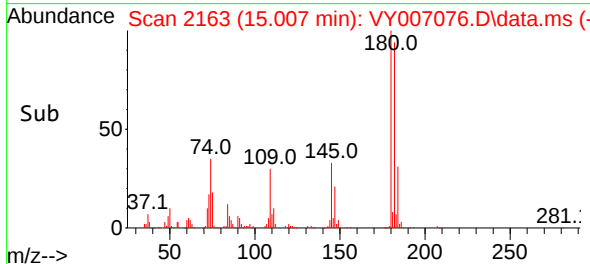
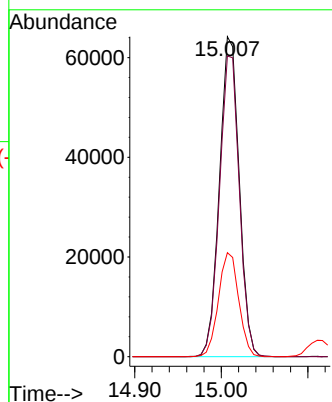
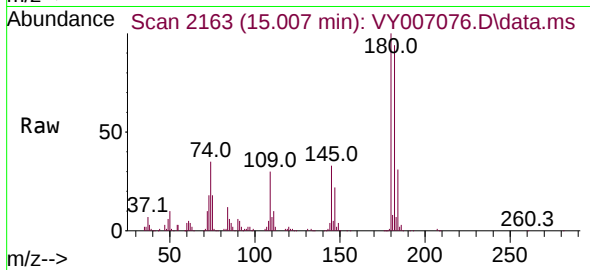
Tgt Ion:180 Resp: 101620

Ion Ratio Lower Upper

180 100

182 94.8 47.6 142.8

145 33.4 16.4 49.1



#94

Hexachlorobutadiene

Concen: 51.597 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

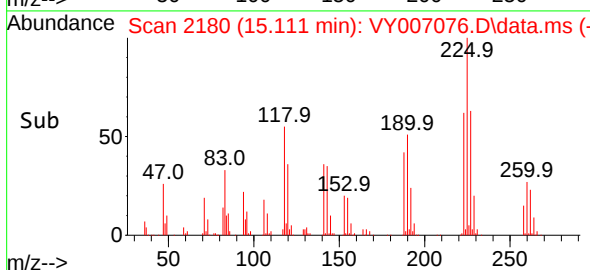
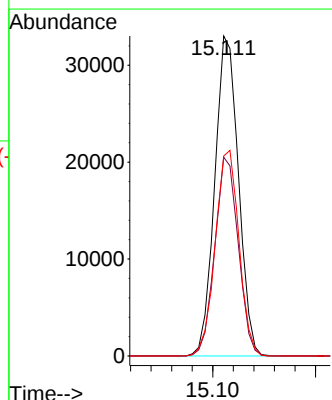
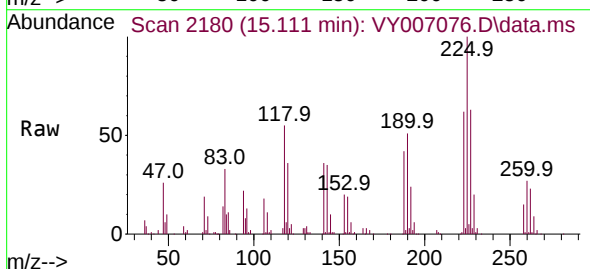
Tgt Ion:225 Resp: 52796

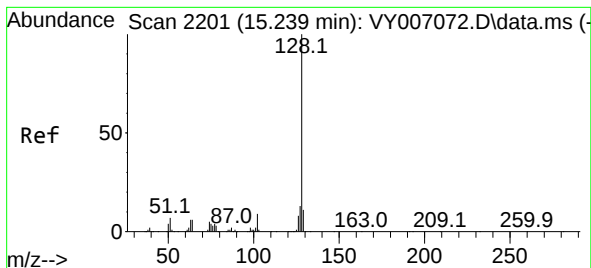
Ion Ratio Lower Upper

225 100

223 61.4 32.6 97.8

227 64.4 32.0 96.2





#95

Naphthalene

Concen: 50.598 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY010822

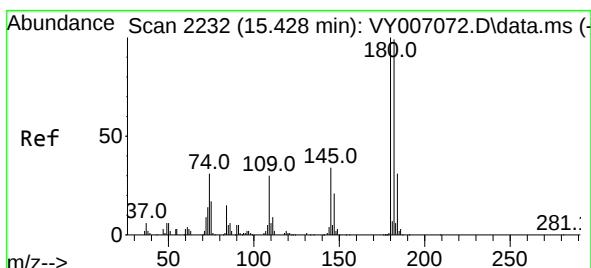
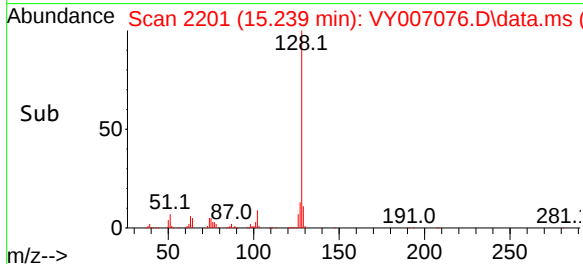
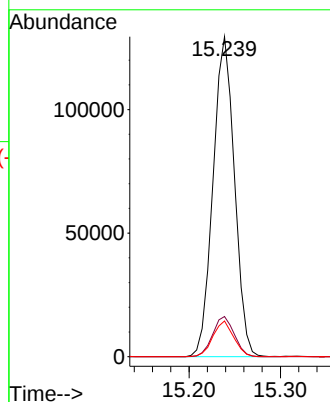
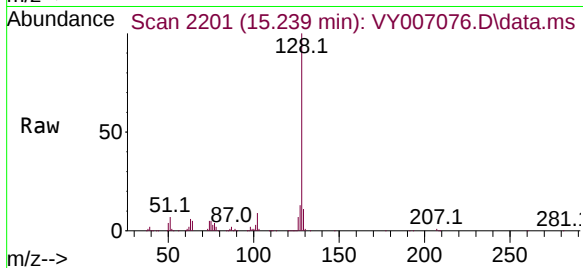
Tgt Ion:128 Resp: 210890

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.275 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY007076.D

Acq: 08 Jan 2022 13:39

Tgt Ion:180 Resp: 85965

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.8

145 35.7 17.2 51.5

