

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
 Data File : VY012036.D
 Acq On : 03 Jan 2023 10:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 04 01:08:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	241273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	89476	49.195	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.380%		
35) Dibromofluoromethane	7.716	113	81533	50.540	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.080%		
50) Toluene-d8	10.179	98	323384	49.407	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.820%		
62) 4-Bromofluorobenzene	12.483	95	112900	51.288	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	79432	54.911	ug/l	97
3) Chloromethane	2.113	50	72495	45.119	ug/l	96
4) Vinyl Chloride	2.253	62	85840	48.445	ug/l	99
5) Bromomethane	2.656	94	63153	50.097	ug/l	94
6) Chloroethane	2.796	64	57342	49.509	ug/l	99
7) Trichlorofluoromethane	3.131	101	170550	54.984	ug/l	100
8) Diethyl Ether	3.534	74	47302	49.424	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	88855	52.037	ug/l	97
10) Methyl Iodide	4.094	142	117783	49.855	ug/l	95
11) Tert butyl alcohol	4.954	59	36737	198.852	ug/l	98
12) 1,1-Dichloroethene	3.875	96	85381	49.988	ug/l	97
13) Acrolein	3.729	56	29429	173.091	ug/l	98
14) Allyl chloride	4.479	41	113051	44.946	ug/l #	89
15) Acrylonitrile	5.161	53	107553	241.581	ug/l	99
16) Acetone	3.948	43	119275	220.244	ug/l	98
17) Carbon Disulfide	4.198	76	226293	41.534	ug/l	100
18) Methyl Acetate	4.479	43	55566	44.213	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	234720	53.559	ug/l	95
20) Methylene Chloride	4.716	84	93868	44.149	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	94100	48.487	ug/l	92
22) Diisopropyl ether	6.118	45	233466	47.128	ug/l #	94
23) Vinyl Acetate	6.057	43	690263	242.185	ug/l	95
24) 1,1-Dichloroethane	6.021	63	155810	48.387	ug/l	99
25) 2-Butanone	6.984	43	135373	223.440	ug/l	93
26) 2,2-Dichloropropane	6.984	77	165200	52.429	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	106707	50.836	ug/l	96
28) Bromochloromethane	7.332	49	37213	42.113	ug/l #	82
29) Tetrahydrofuran	7.350	42	76810	223.762	ug/l	89
30) Chloroform	7.508	83	179945	51.846	ug/l	100
31) Cyclohexane	7.789	56	130462	42.609	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	177879	53.883	ug/l	98
36) 1,1-Dichloropropene	7.917	75	130580	50.462	ug/l	99
37) Ethyl Acetate	7.069	43	54915	47.301	ug/l #	96
38) Carbon Tetrachloride	7.899	117	168626	56.424	ug/l	99
39) Methylcyclohexane	9.185	83	155229	49.854	ug/l	97
40) Benzene	8.161	78	369106	49.843	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	75702	134.844	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	115122	54.001	ug/l	99
43) Isopropyl Acetate	8.271	43	101640	47.936	ug/l	95
44) Trichloroethene	8.941	130	109735	52.573	ug/l	100
45) 1,2-Dichloropropane	9.215	63	82593	48.271	ug/l	99
46) Dibromomethane	9.307	93	50942	51.687	ug/l	98
47) Bromodichloromethane	9.496	83	132523	53.001	ug/l	98
48) Methyl methacrylate	9.295	41	46564	47.430	ug/l	91
49) 1,4-Dioxane	9.301	88	13095	1112.844	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	270752	239.475	ug/l	97
52) Toluene	10.246	92	247474	52.452	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	135204	53.513	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	148472	52.280	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	72331	51.717	ug/l	95
56) Ethyl methacrylate	10.508	69	94298	53.253	ug/l	95
57) 1,3-Dichloropropane	10.788	76	120873	51.788	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	162780	238.226	ug/l	92
59) 2-Hexanone	10.831	43	201655	242.444	ug/l	96
60) Dibromochloromethane	10.983	129	97458	55.315	ug/l	99
61) 1,2-Dibromoethane	11.087	107	67636	51.690	ug/l	100
64) Tetrachloroethene	10.721	164	115910	54.885	ug/l	97
65) Chlorobenzene	11.520	112	264740	52.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	102096	54.775	ug/l	96
67) Ethyl Benzene	11.593	91	484903	53.548	ug/l	100
68) m/p-Xylenes	11.703	106	383544	108.907	ug/l	100
69) o-Xylene	12.032	106	180544	55.098	ug/l	99
70) Styrene	12.044	104	308171	56.011	ug/l	99
71) Bromoform	12.209	173	62550	56.634	ug/l #	99
73) Isopropylbenzene	12.331	105	504237	55.019	ug/l	99
74) N-amyl acetate	12.142	43	92337	49.144	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	74090	48.459	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	109958	71.550	ug/l #	100
77) Bromobenzene	12.611	156	113874	53.707	ug/l	93
78) n-propylbenzene	12.672	91	586914	53.277	ug/l	98
79) 2-Chlorotoluene	12.758	91	328184	52.998	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	431800	55.030	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	29350	52.300	ug/l	99
82) 4-Chlorotoluene	12.855	91	340581	53.157	ug/l	99
83) tert-Butylbenzene	13.075	119	372439	56.006	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	427139	55.334	ug/l	99
85) sec-Butylbenzene	13.257	105	549993	55.387	ug/l	99
86) p-Isopropyltoluene	13.367	119	476238	56.839	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	228433	53.571	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228521	53.908	ug/l	99
89) n-Butylbenzene	13.696	91	420626	55.455	ug/l	99
90) Hexachloroethane	13.959	117	85757	53.641	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	202990	54.605	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14797	56.316	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	130644	59.742	ug/l	99
94) Hexachlorobutadiene	15.111	225	84014	59.457	ug/l	98
95) Naphthalene	15.239	128	250041	54.696	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	110566	59.802	ug/l	99

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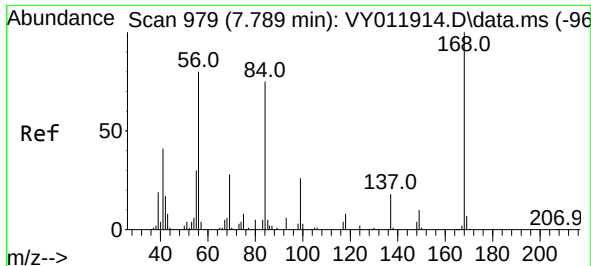
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QLast Update : Tue Dec 20 12:37:37 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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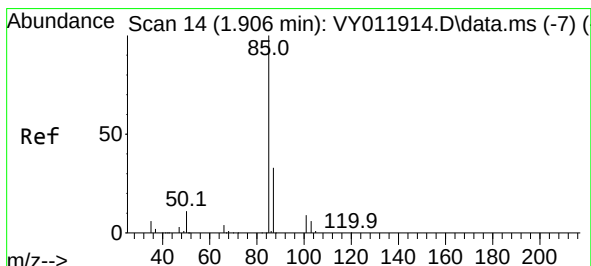
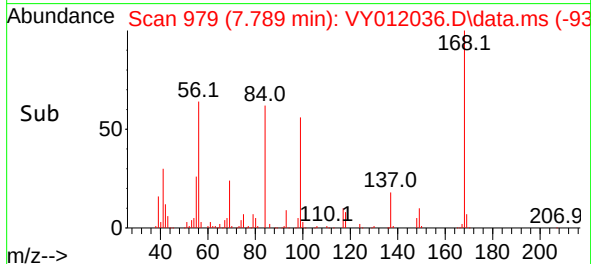
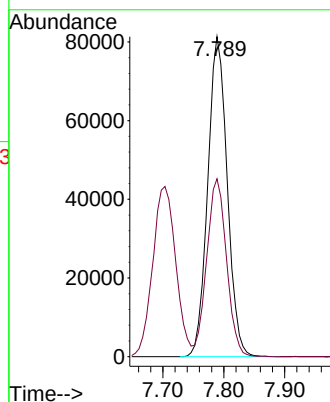
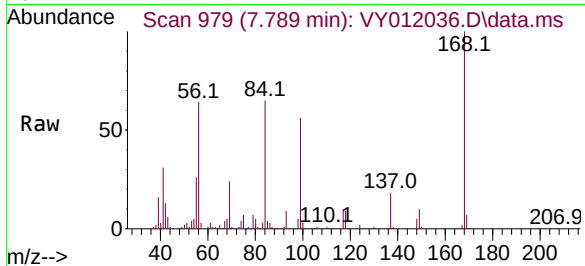




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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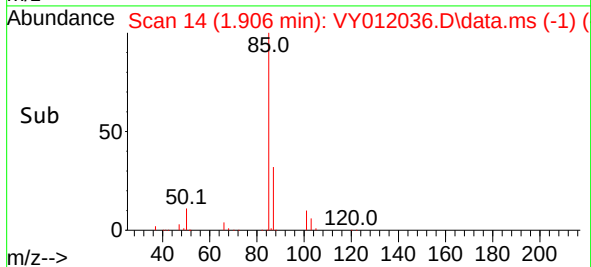
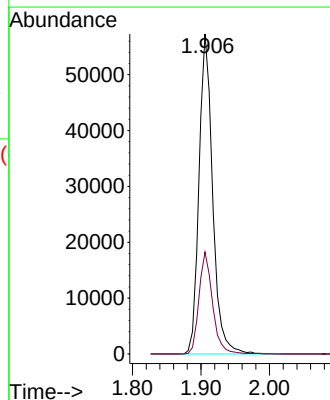
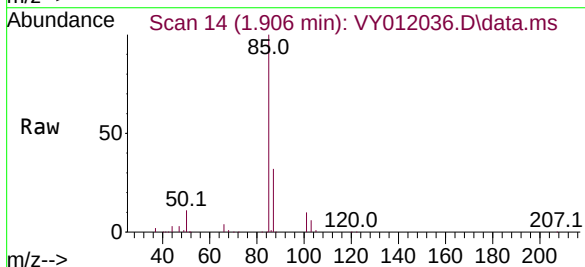
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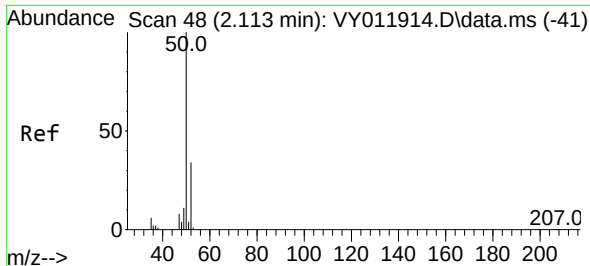
Tgt Ion:168 Resp: 180531
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 54.911 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 85 Resp: 79432
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4

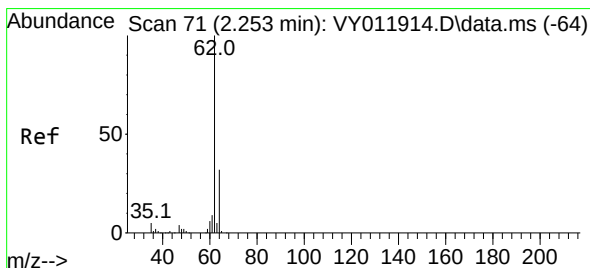
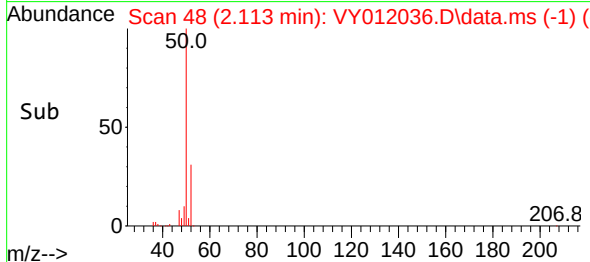
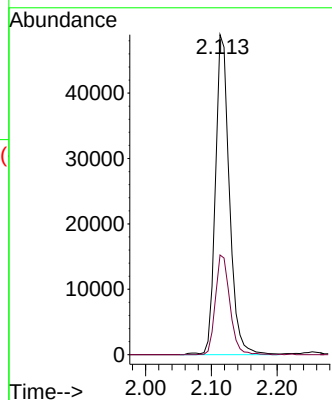
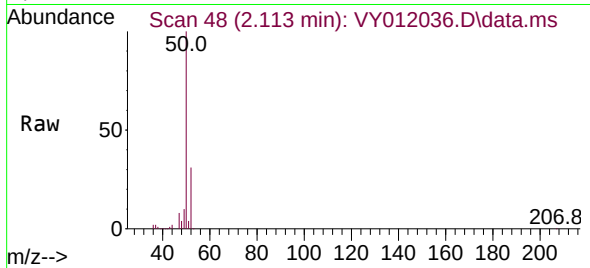




#3
Chloromethane
Concen: 45.119 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

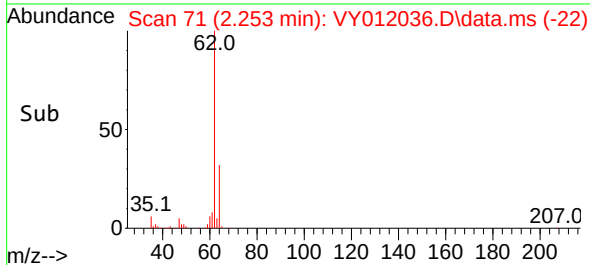
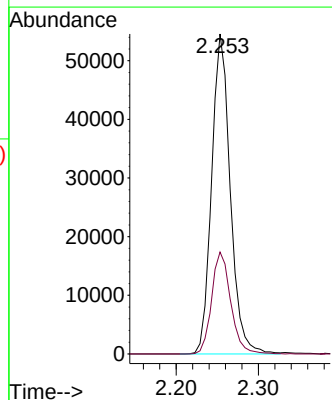
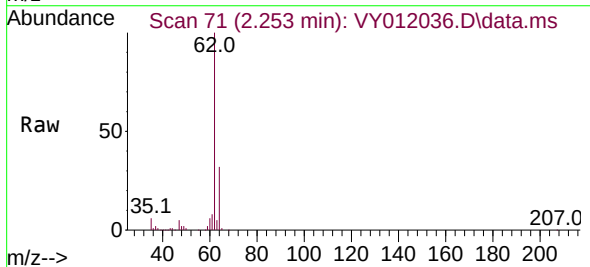
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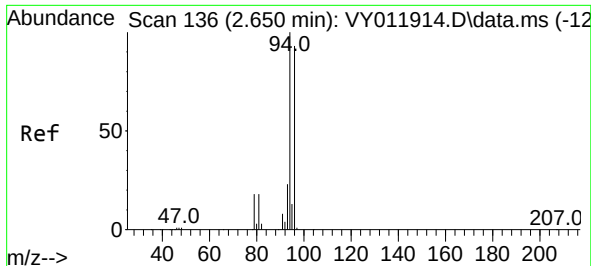
Tgt Ion: 50 Resp: 72495
Ion Ratio Lower Upper
50 100
52 31.2 26.8 40.2



#4
Vinyl Chloride
Concen: 48.445 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 62 Resp: 85840
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

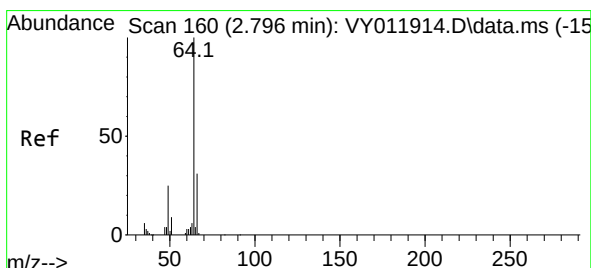
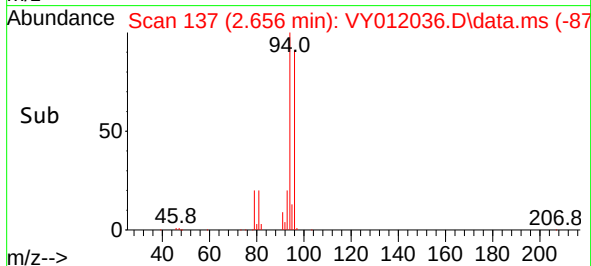
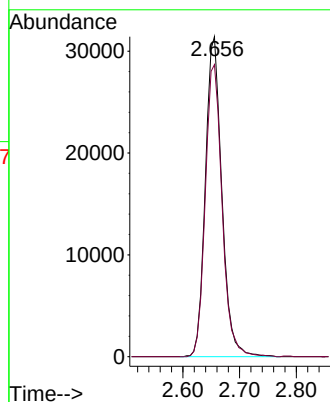
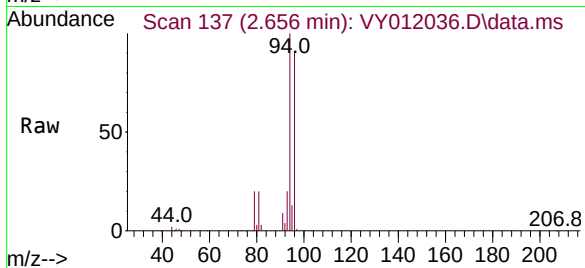




#5
Bromomethane
Concen: 50.097 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

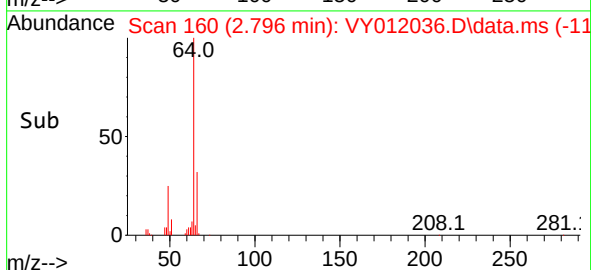
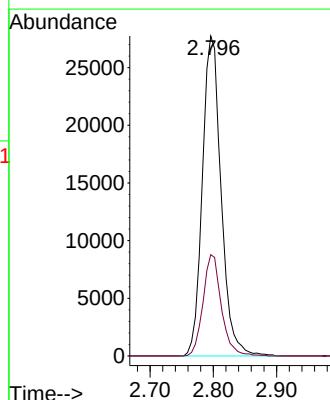
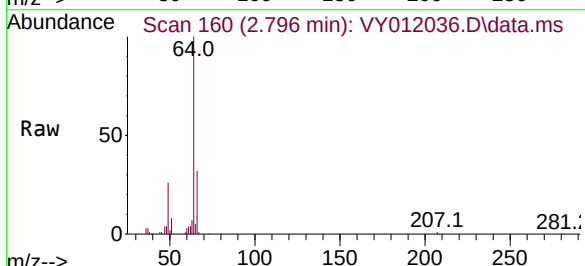
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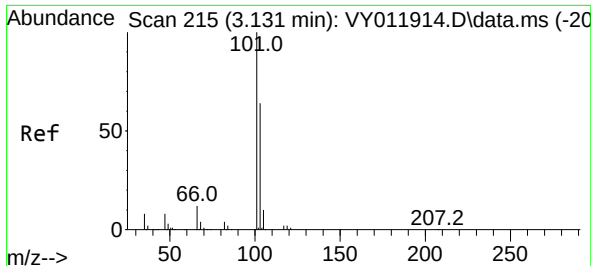
Tgt Ion: 94 Resp: 63153
Ion Ratio Lower Upper
94 100
96 91.3 77.4 116.2



#6
Chloroethane
Concen: 49.509 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 64 Resp: 57342
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4

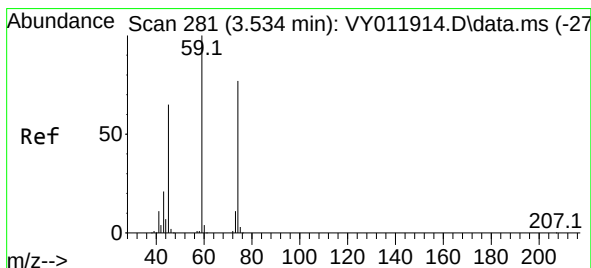
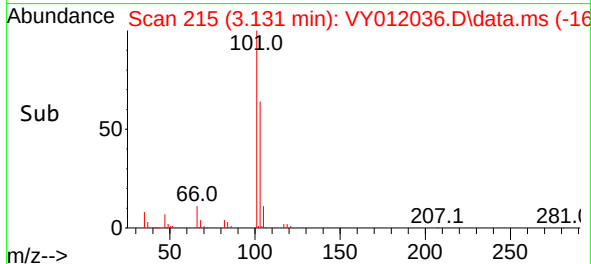
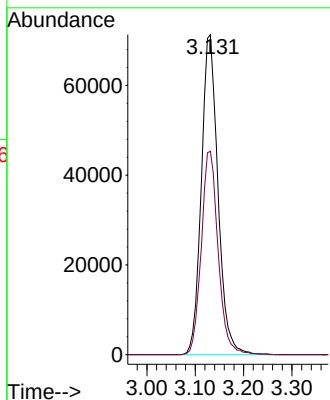
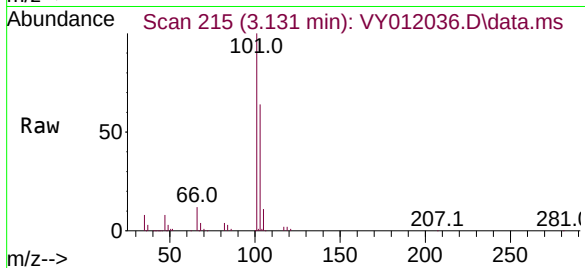




#7
Trichlorofluoromethane
Concen: 54.984 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY012036.D
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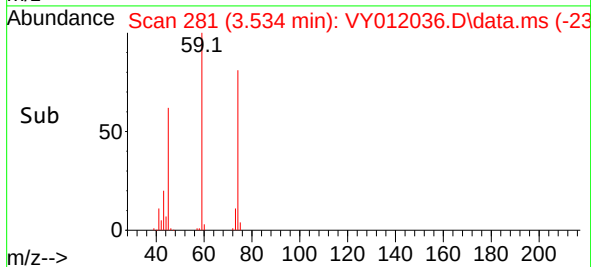
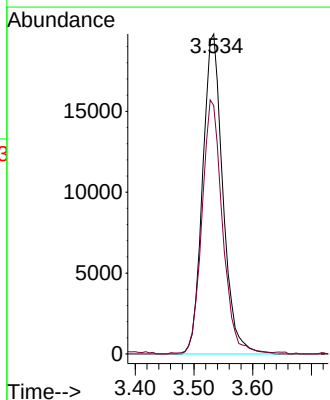
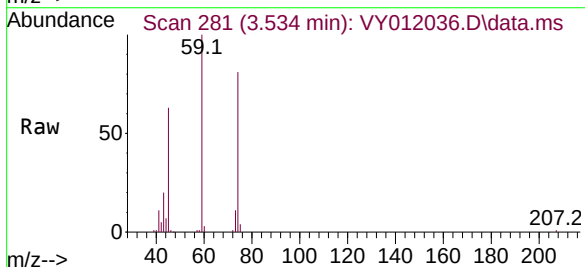
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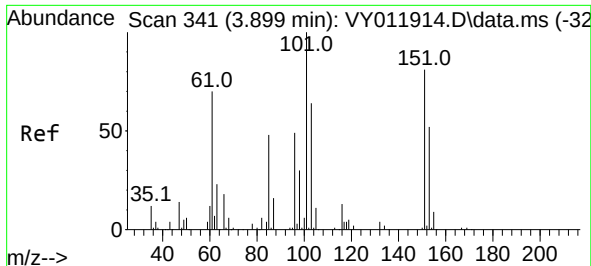
Tgt Ion:101 Resp: 170550
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.6



#8
Diethyl Ether
Concen: 49.424 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 74 Resp: 47302
Ion Ratio Lower Upper
74 100
45 81.0 46.8 140.3

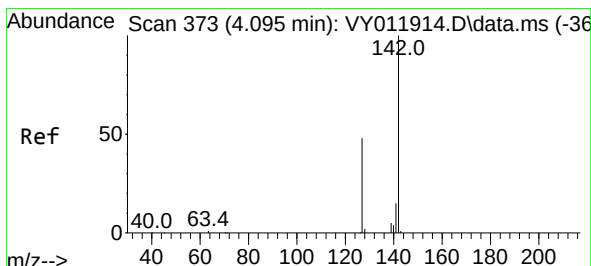
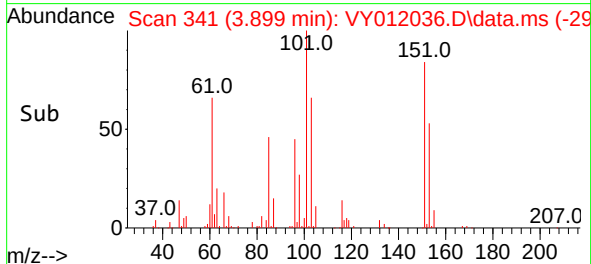
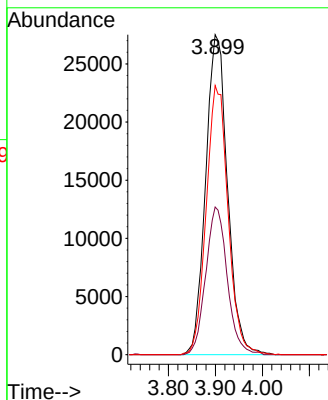
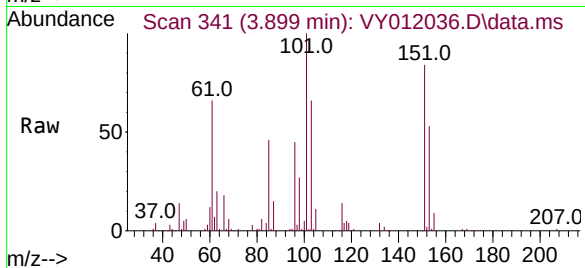




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.037 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
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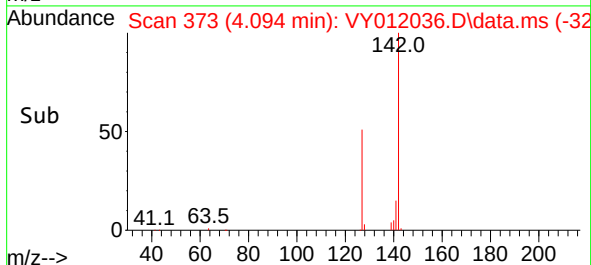
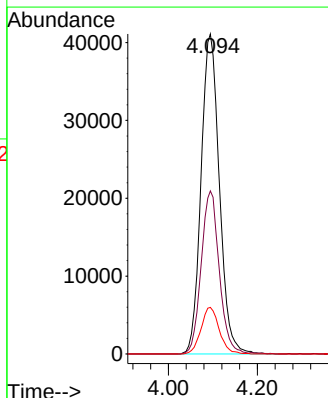
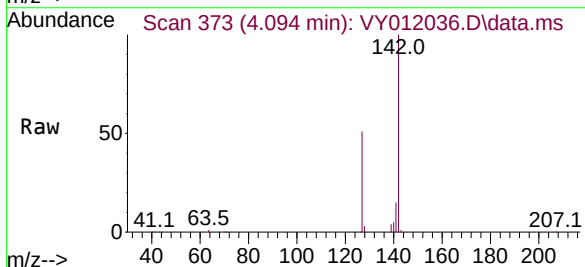
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

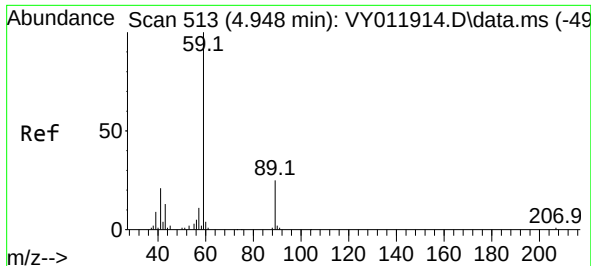
Tgt Ion:101 Resp: 88855
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.2
151 84.1 64.2 96.2



#10
Methyl Iodide
Concen: 49.855 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:142 Resp: 117783
Ion Ratio Lower Upper
142 100
127 50.1 37.0 55.4
141 14.5 11.4 17.0

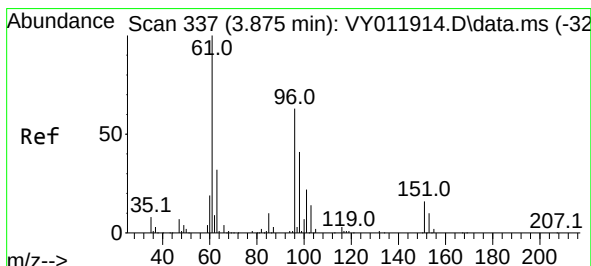
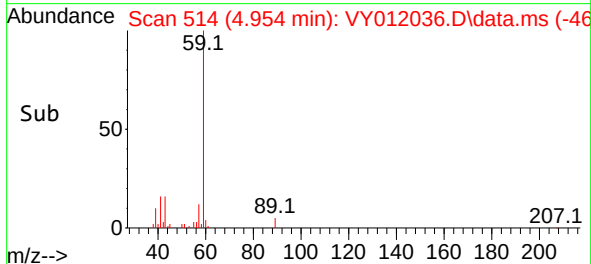
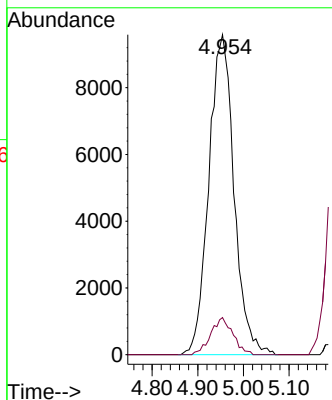
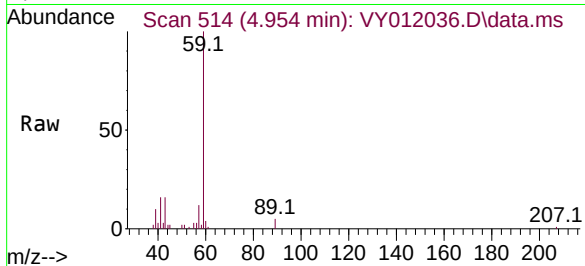




#11
Tert butyl alcohol
Concen: 198.852 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

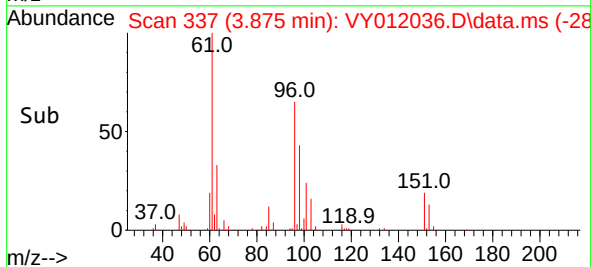
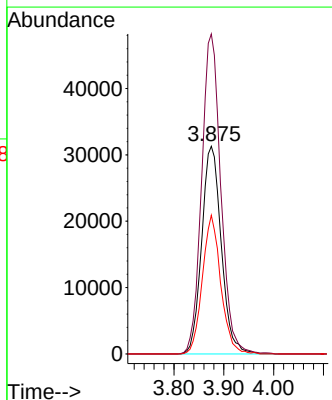
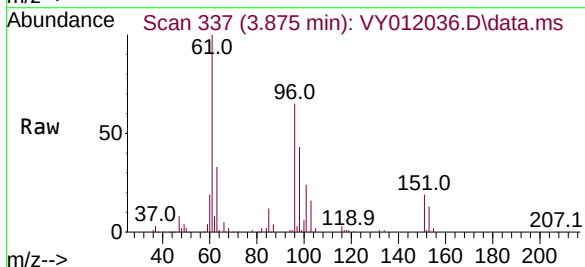
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

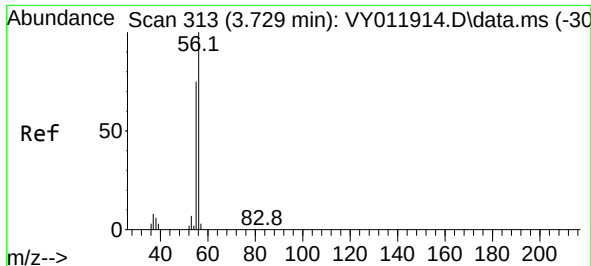
Tgt Ion: 59 Resp: 36737
Ion Ratio Lower Upper
59 100
57 10.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.988 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 96 Resp: 85381
Ion Ratio Lower Upper
96 100
61 154.1 122.0 183.0
98 66.8 48.6 73.0

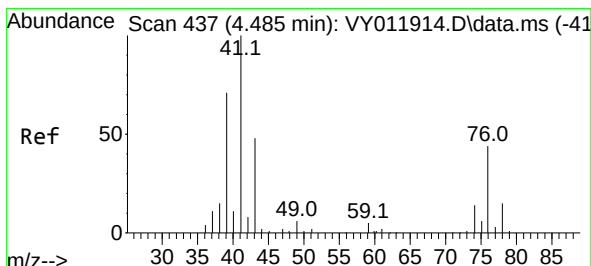
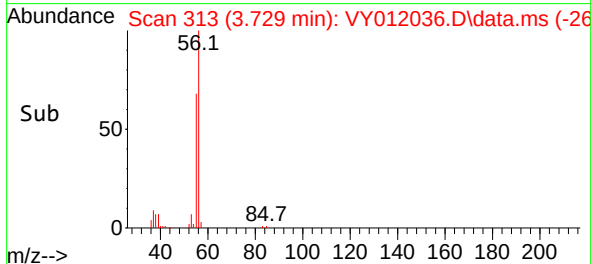
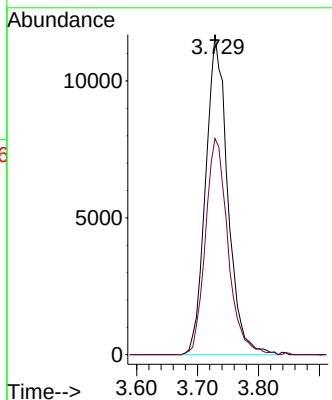
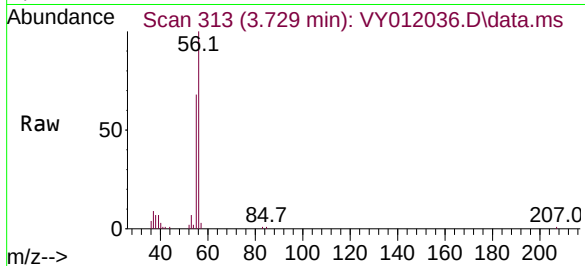




#13
Acrolein
Concen: 173.091 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

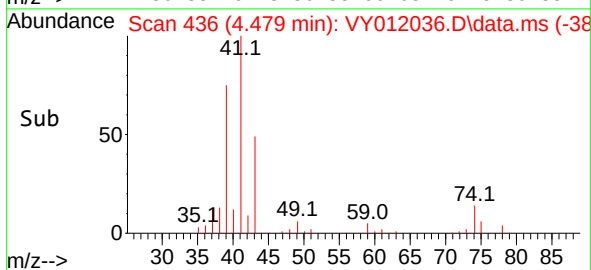
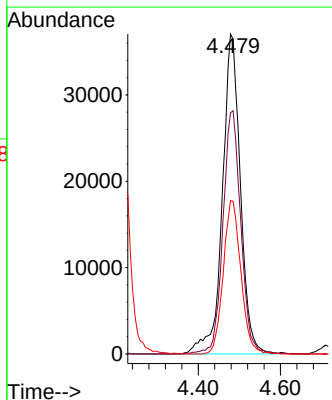
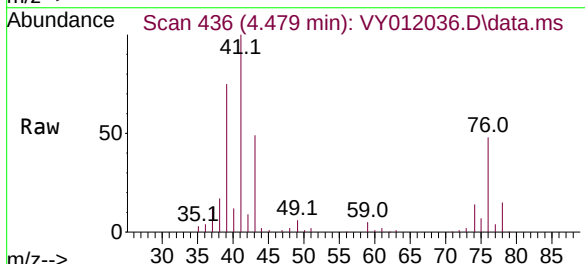
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

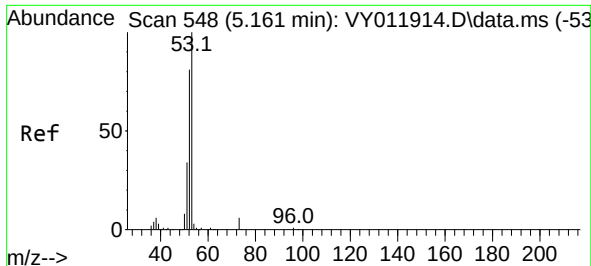
Tgt Ion: 56 Resp: 29429
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0



#14
Allyl chloride
Concen: 44.946 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 41 Resp: 113051
Ion Ratio Lower Upper
41 100
39 75.1 53.5 80.3
76 46.8 31.1 46.7#





#15

Acrylonitrile

Concen: 241.581 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

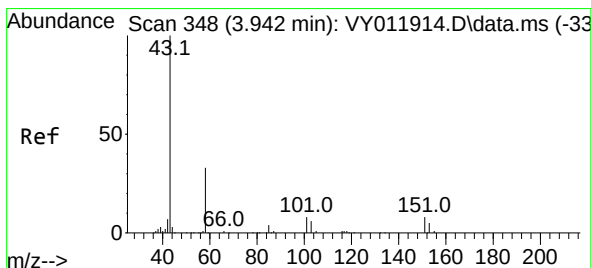
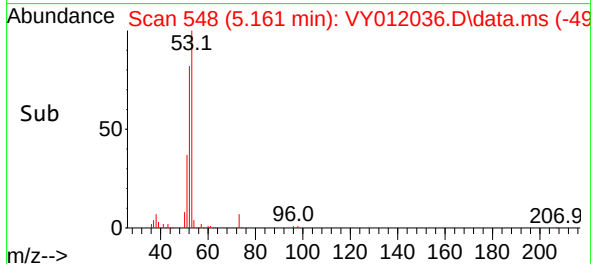
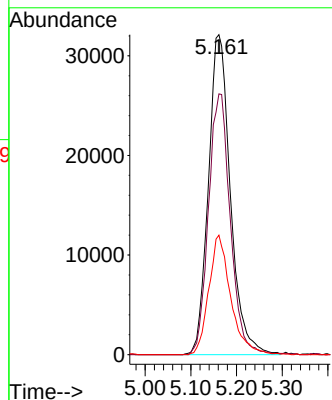
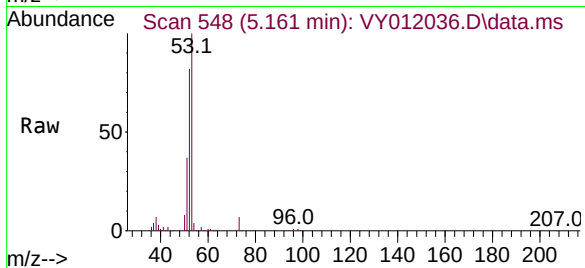
Tgt Ion: 53 Resp: 107553

Ion Ratio Lower Upper

53 100

52 80.7 65.1 97.7

51 37.3 28.7 43.1



#16

Acetone

Concen: 220.244 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY012036.D

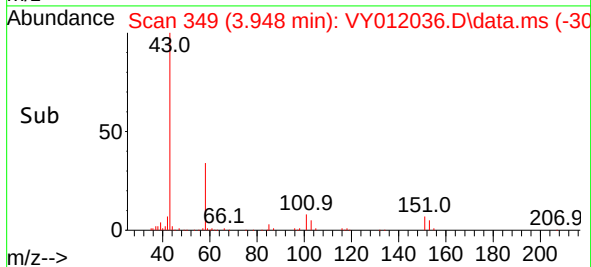
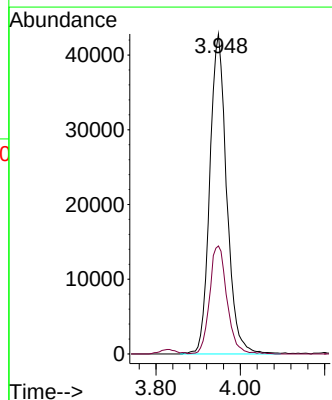
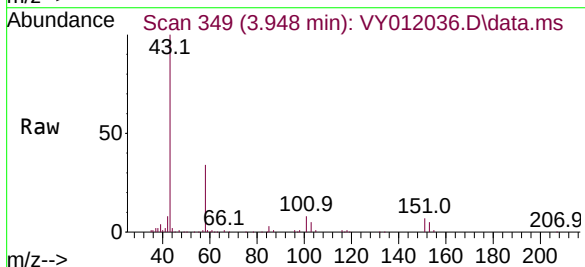
Acq: 03 Jan 2023 10:31

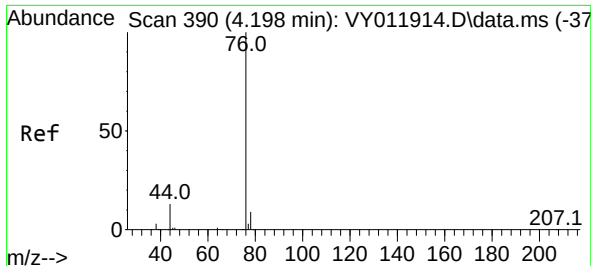
Tgt Ion: 43 Resp: 119275

Ion Ratio Lower Upper

43 100

58 33.7 27.9 41.9

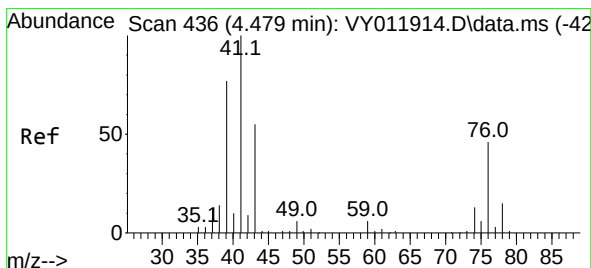
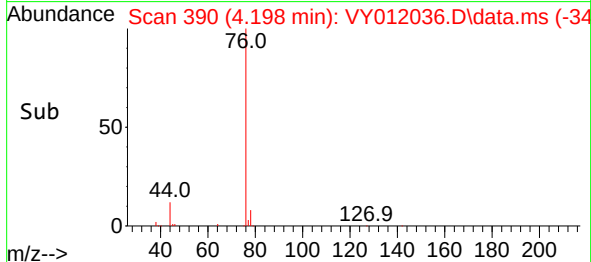
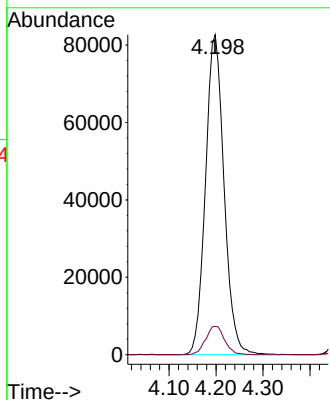
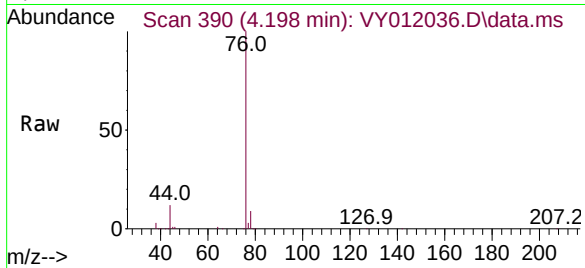




#17
Carbon Disulfide
Concen: 41.534 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

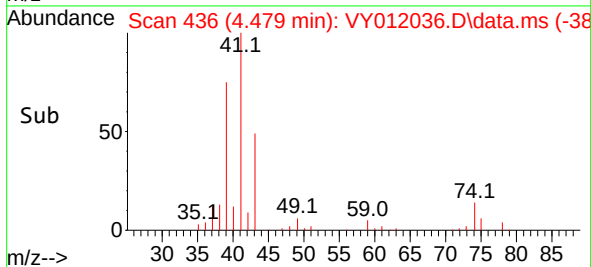
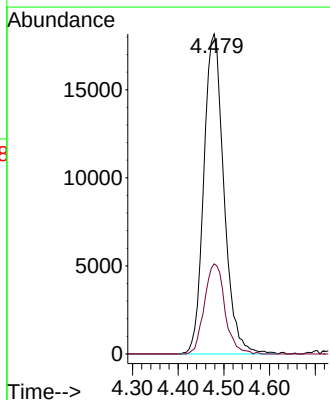
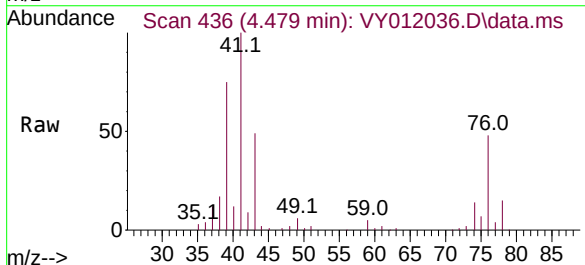
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

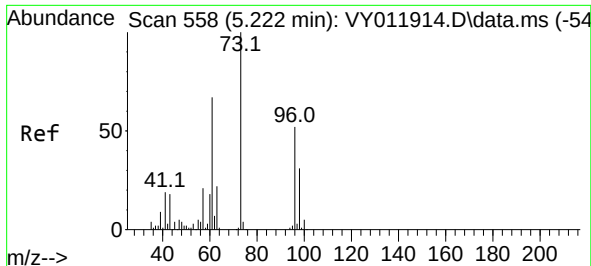
Tgt Ion: 76 Resp: 226293
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 44.213 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 43 Resp: 55566
Ion Ratio Lower Upper
43 100
74 28.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 53.559 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

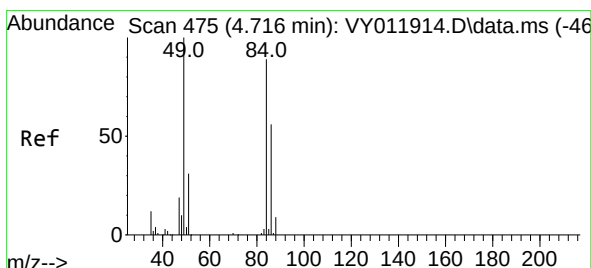
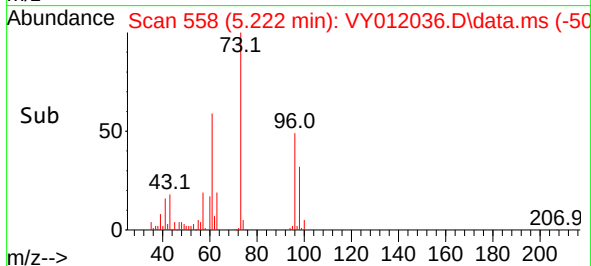
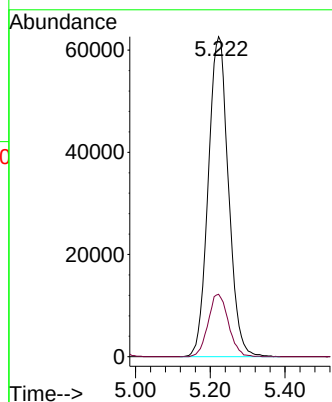
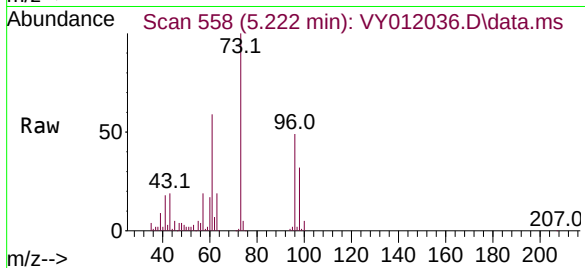
VSTDCCC050

Tgt Ion: 73 Resp: 234720

Ion Ratio Lower Upper

73 100

57 19.5 17.4 26.0



#20

Methylene Chloride

Concen: 44.149 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Tgt Ion: 84 Resp: 93868

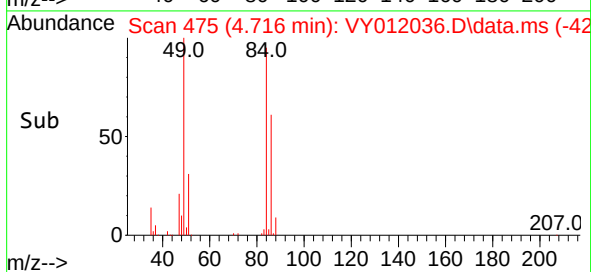
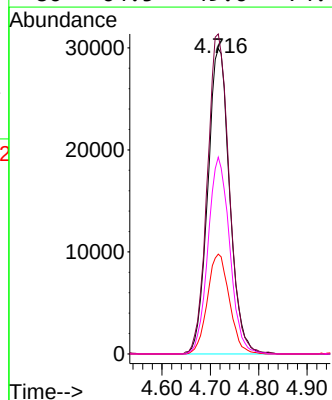
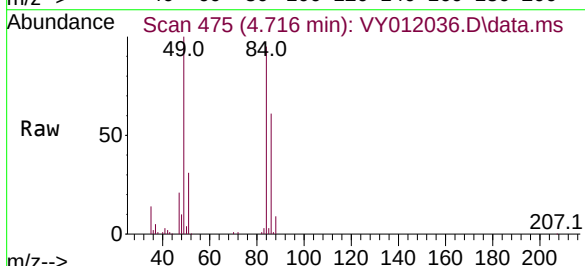
Ion Ratio Lower Upper

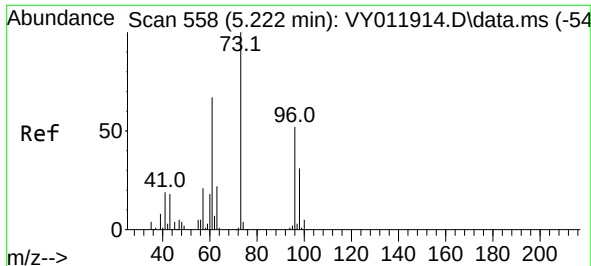
84 100

49 104.8 95.4 143.2

51 32.7 29.9 44.9

86 64.5 49.6 74.4

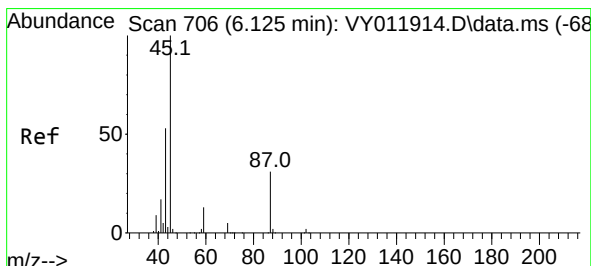
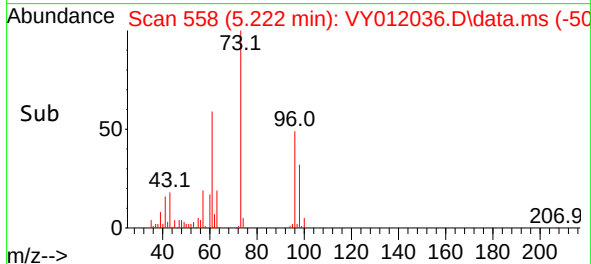
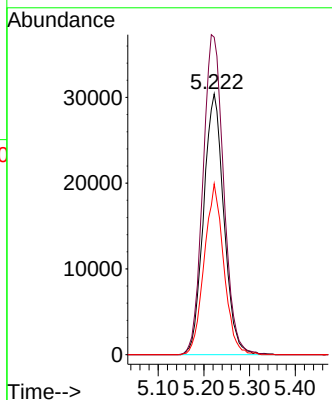
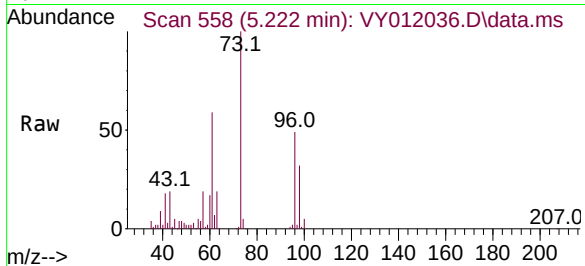




#21
trans-1,2-Dichloroethene
Concen: 48.487 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

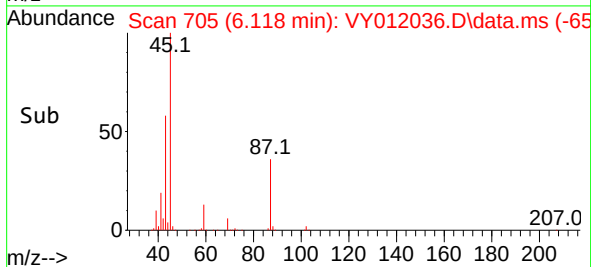
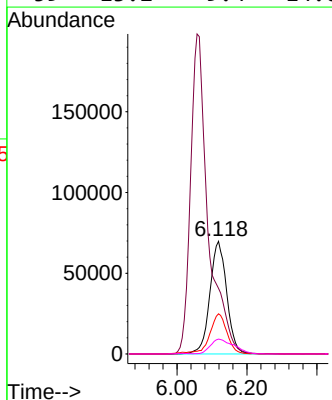
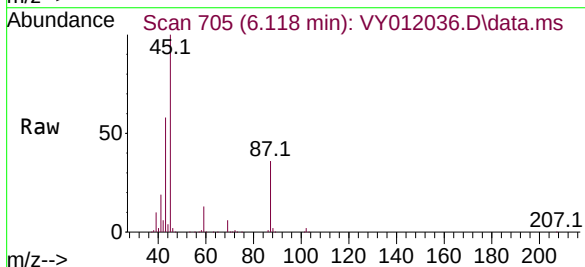
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

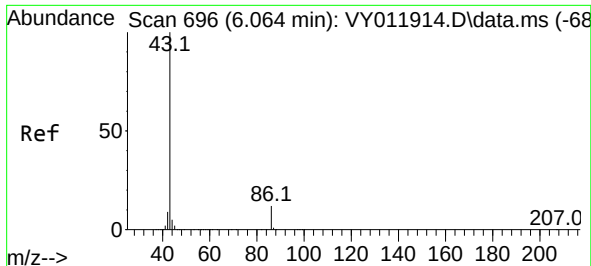
Tgt Ion: 96 Resp: 94100
Ion Ratio Lower Upper
96 100
61 121.7 108.0 162.0
98 65.5 51.6 77.4



#22
Diisopropyl ether
Concen: 47.128 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 45 Resp: 233466
Ion Ratio Lower Upper
45 100
43 58.0 45.0 67.4
87 35.6 22.6 33.8#
59 13.2 9.4 14.0

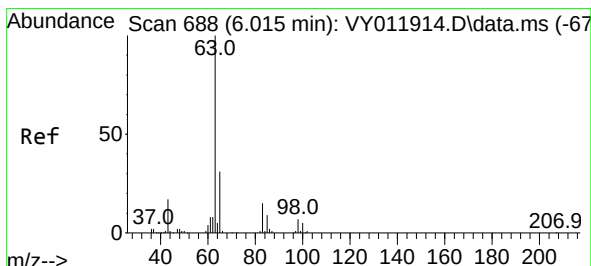
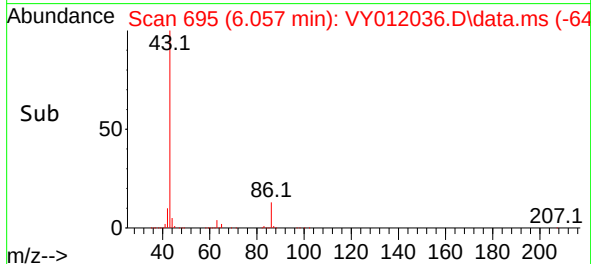
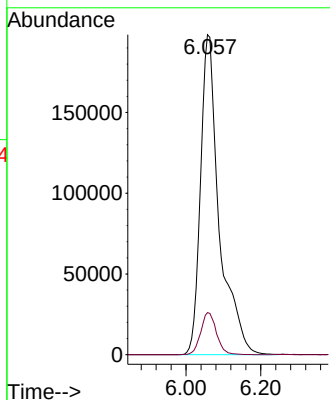
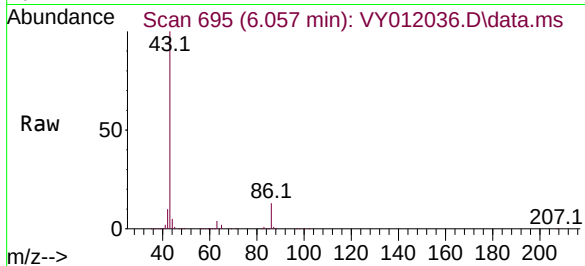




#23
 Vinyl Acetate
 Concen: 242.185 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012036.D
 Acq: 03 Jan 2023 10:31

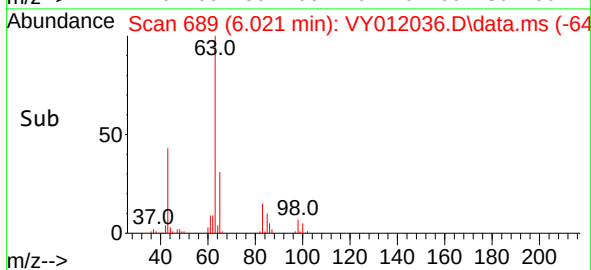
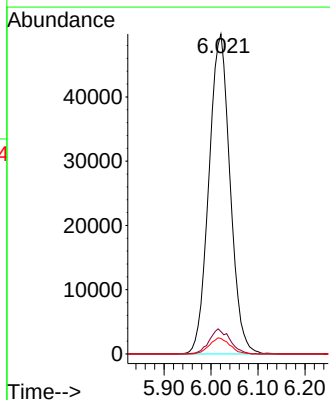
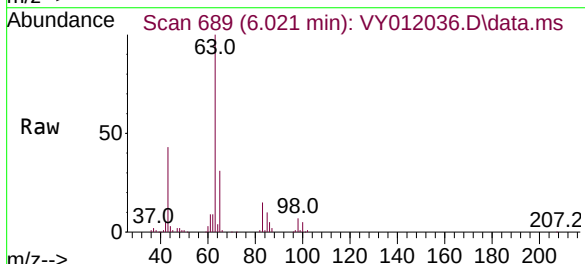
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

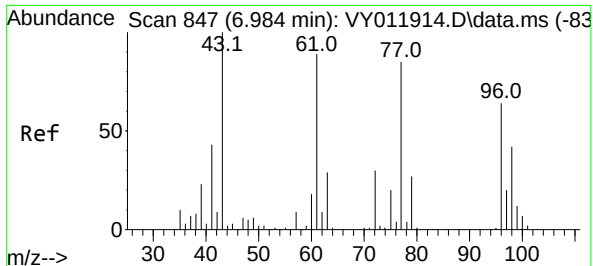
Tgt Ion: 43 Resp: 690263
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 48.387 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY012036.D
 Acq: 03 Jan 2023 10:31

Tgt Ion: 63 Resp: 155810
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 223.440 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

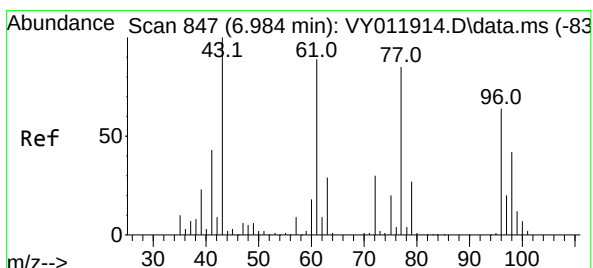
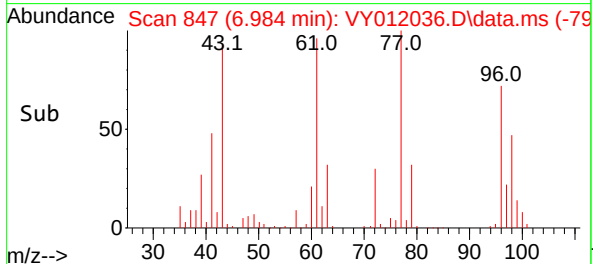
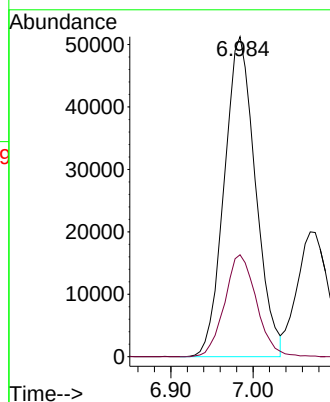
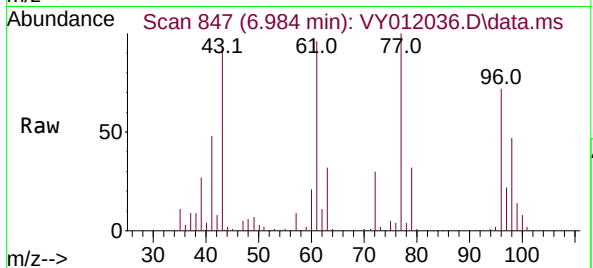
VSTDCCC050

Tgt Ion: 43 Resp: 135373

Ion Ratio Lower Upper

43 100

72 31.9 22.6 34.0



#26

2,2-Dichloropropane

Concen: 52.429 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012036.D

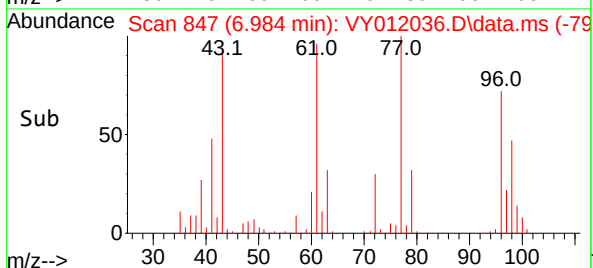
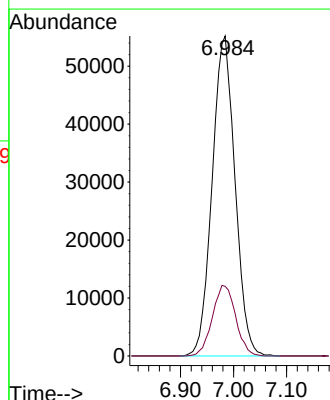
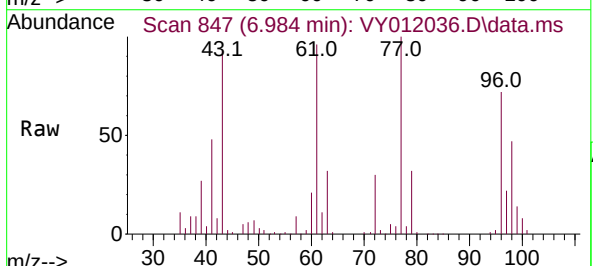
Acq: 03 Jan 2023 10:31

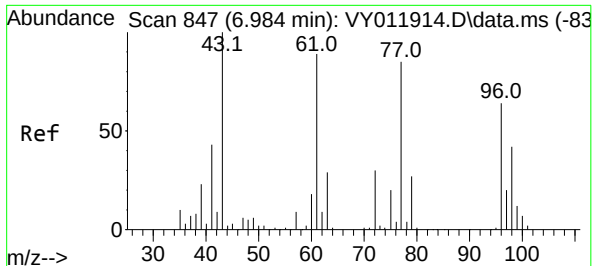
Tgt Ion: 77 Resp: 165200

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1



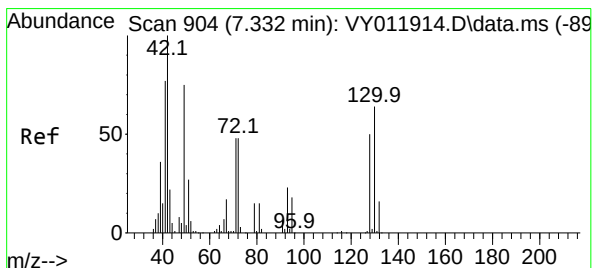
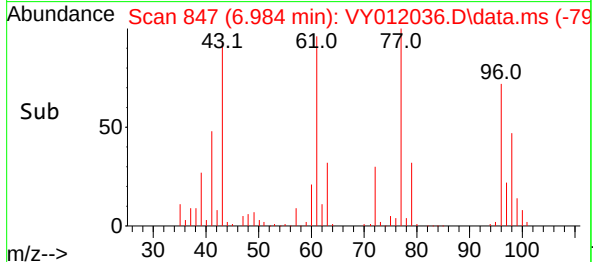
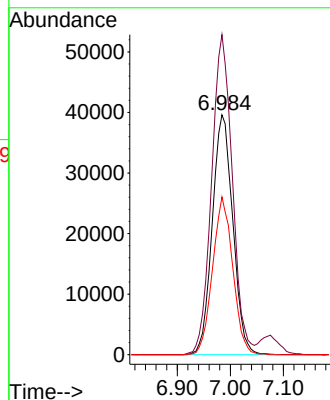
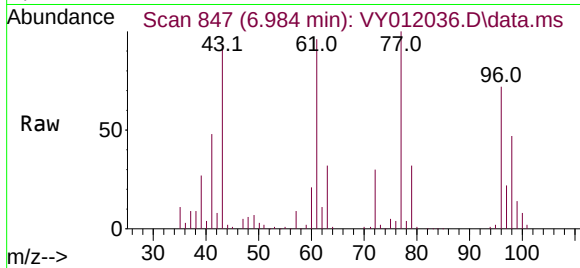


#27
 cis-1,2-Dichloroethene
 Concen: 50.836 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012036.D
 Acq: 03 Jan 2023 10:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 106707

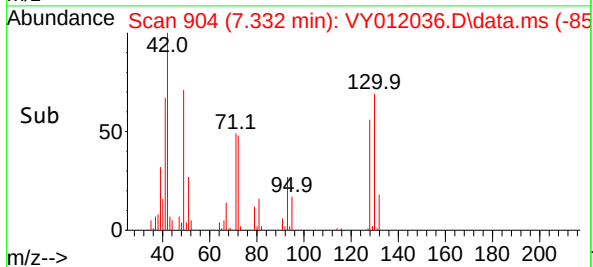
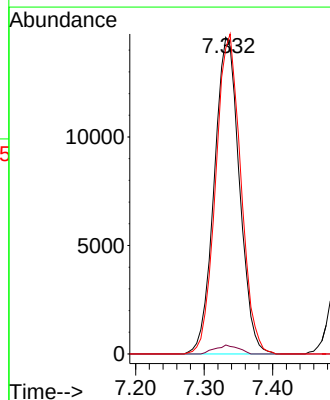
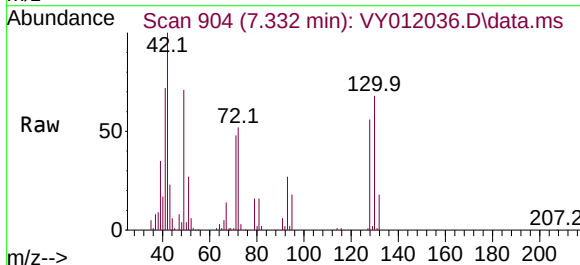
Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	283.4
98	64.6	0.0	127.6

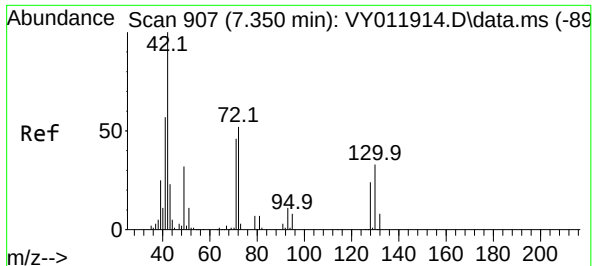


#28
 Bromochloromethane
 Concen: 42.113 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012036.D
 Acq: 03 Jan 2023 10:31

Tgt Ion: 49 Resp: 37213

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	100.4	66.7	100.1





#29

Tetrahydrofuran

Concen: 223.762 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

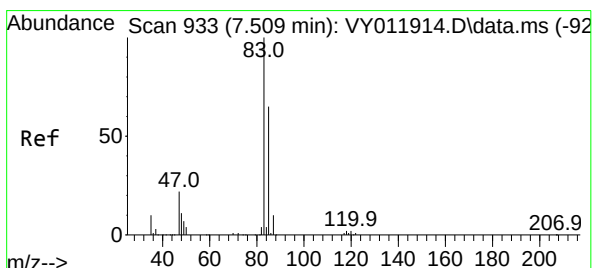
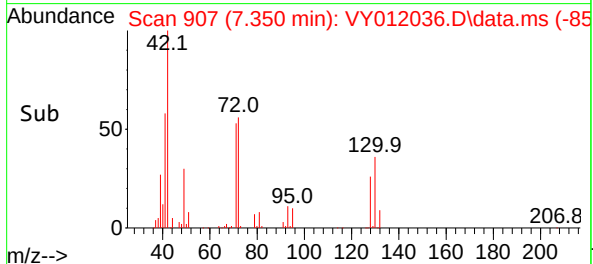
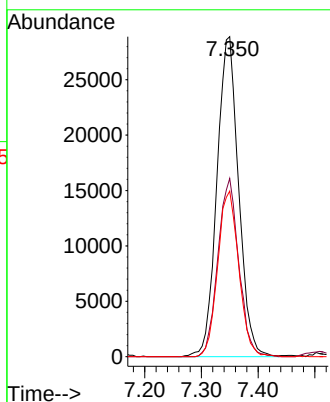
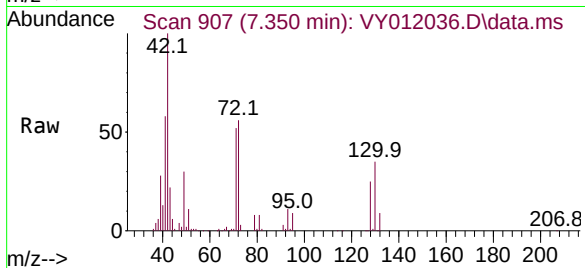
Tgt Ion: 42 Resp: 76810

Ion Ratio Lower Upper

42 100

72 53.6 37.0 55.6

71 50.3 34.9 52.3



#30

Chloroform

Concen: 51.846 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY012036.D

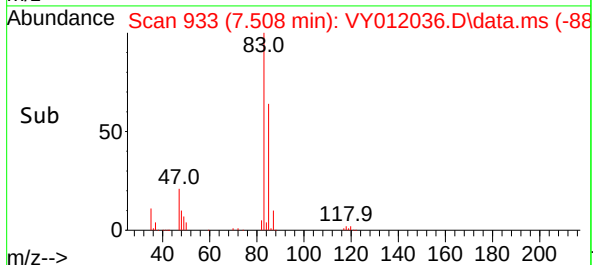
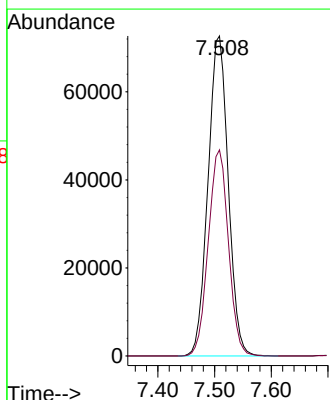
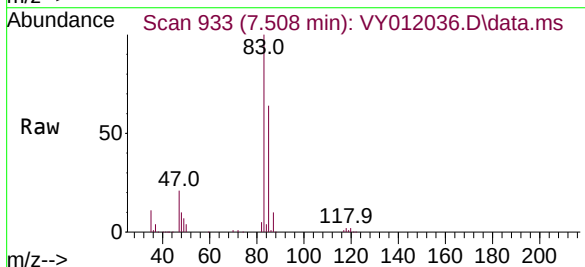
Acq: 03 Jan 2023 10:31

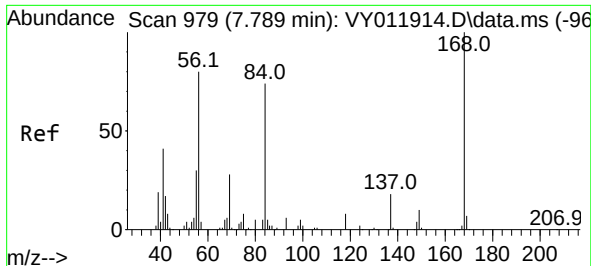
Tgt Ion: 83 Resp: 179945

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3

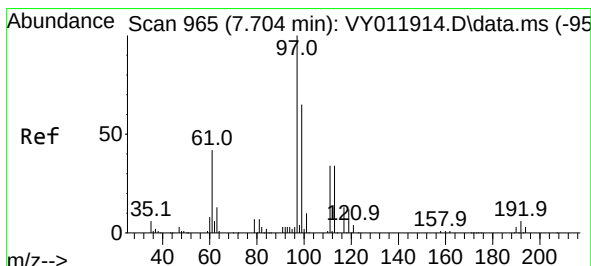
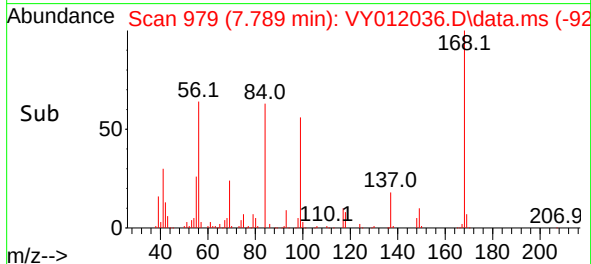
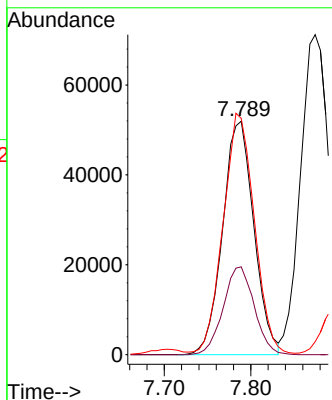
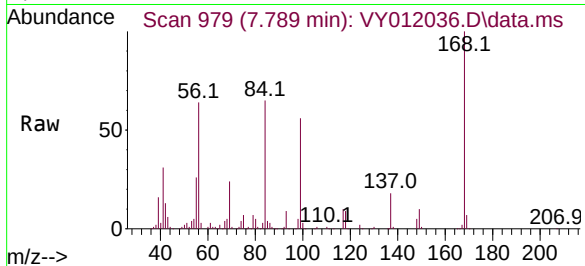




#31
Cyclohexane
Concen: 42.609 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

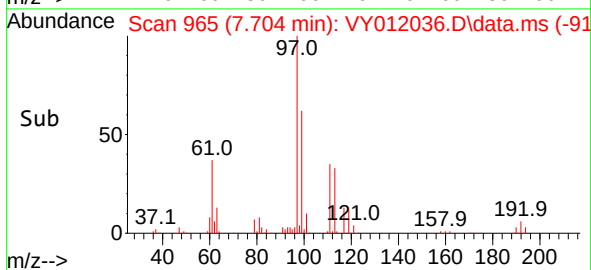
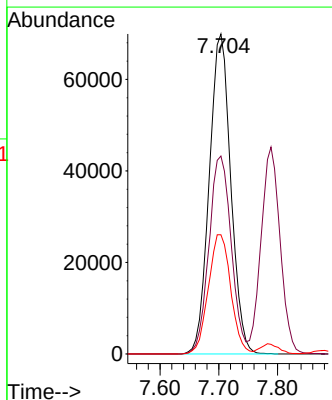
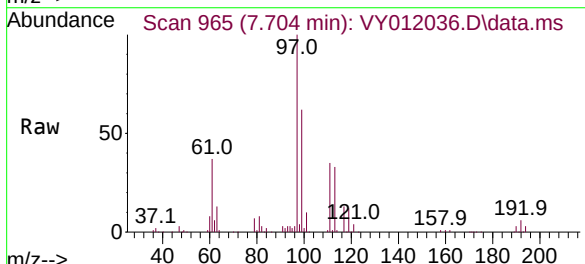
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

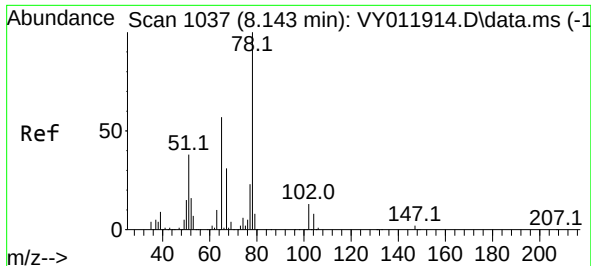
Tgt Ion: 56 Resp: 130462
Ion Ratio Lower Upper
56 100
69 37.6 29.2 43.8
84 99.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 53.883 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 97 Resp: 177879
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.195 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

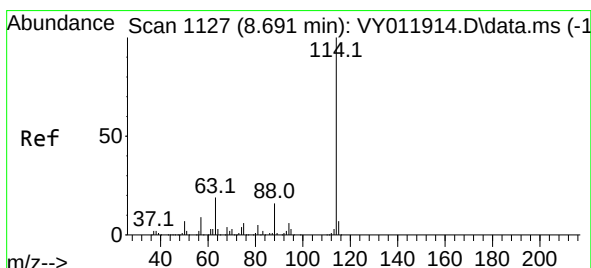
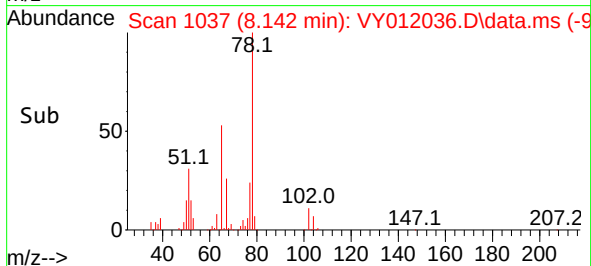
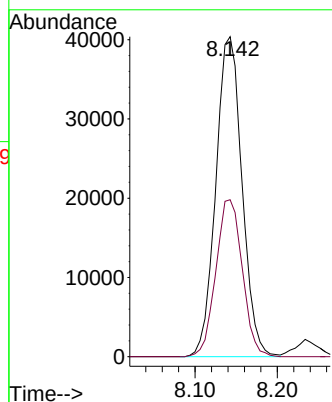
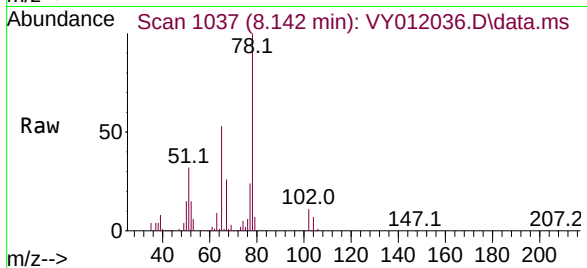
VSTDCCC050

Tgt Ion: 65 Resp: 89476

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

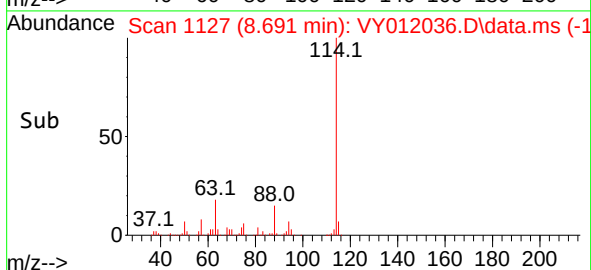
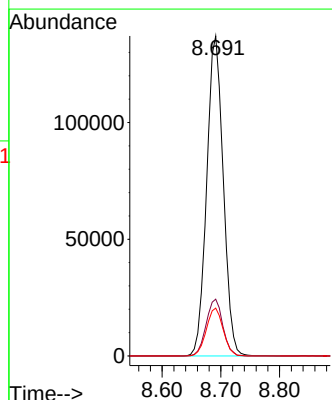
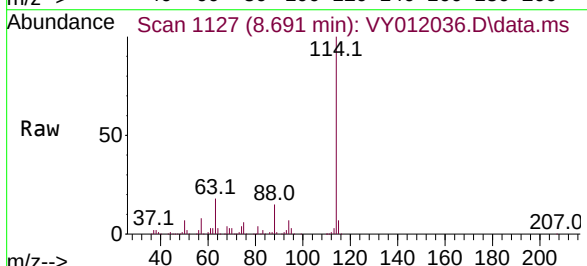
Tgt Ion:114 Resp: 267966

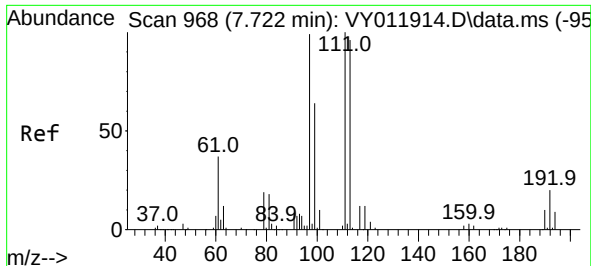
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.0 0.0 32.2

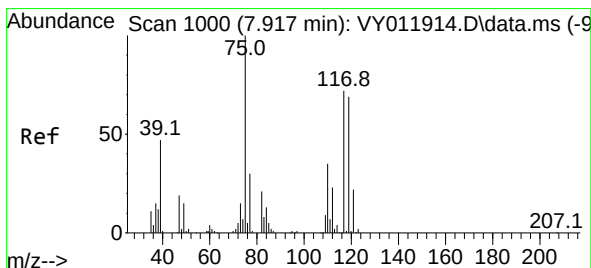
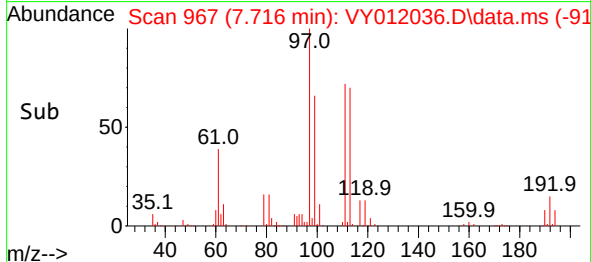
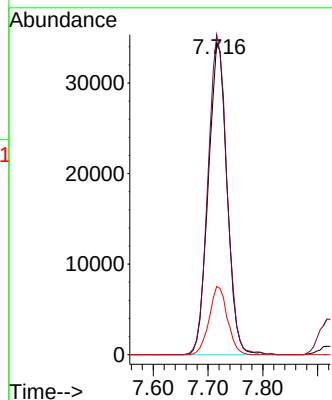
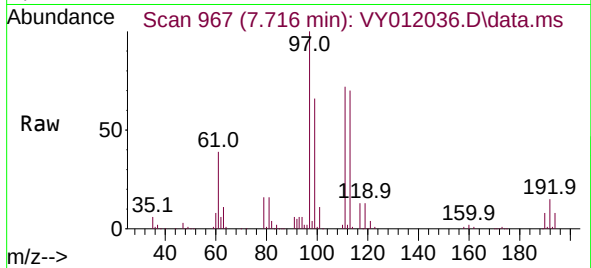




#35
Dibromofluoromethane
Concen: 50.540 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

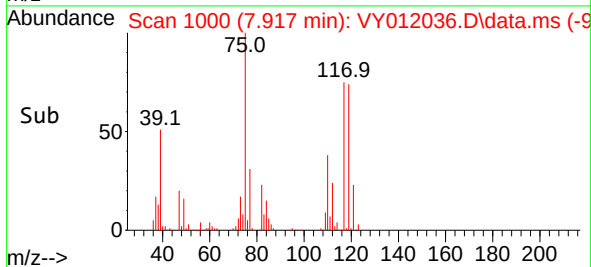
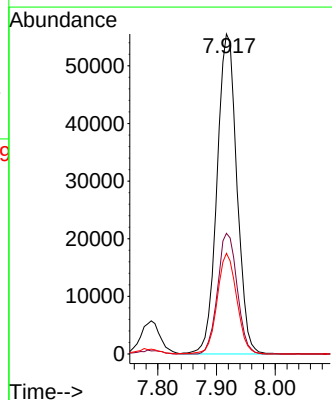
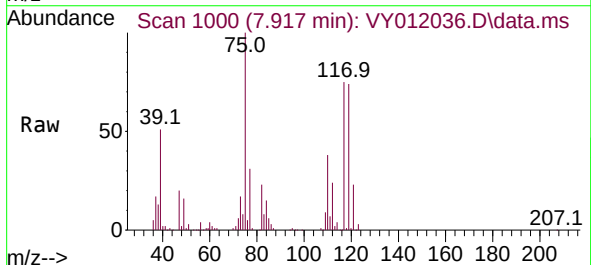
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

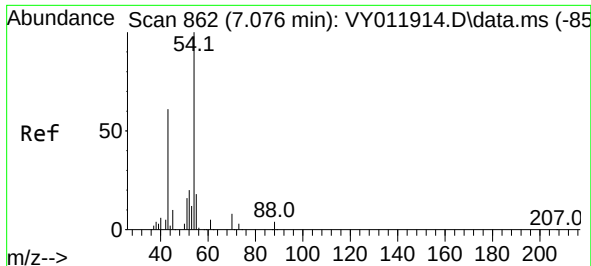
Tgt Ion:113 Resp: 81533
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 50.462 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 75 Resp: 130580
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 47.301 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.001 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

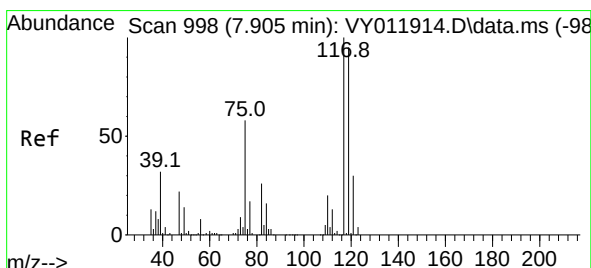
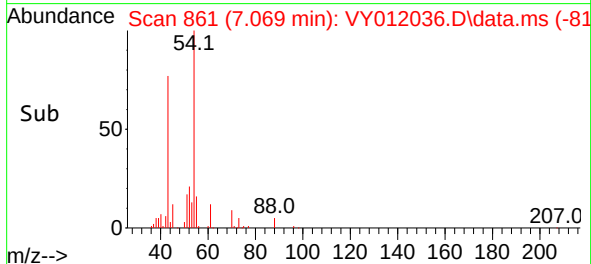
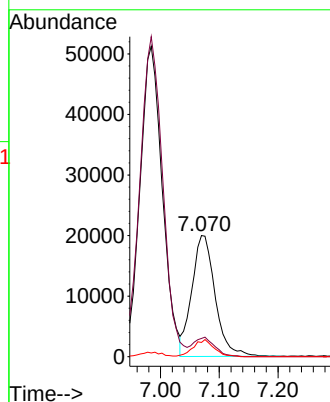
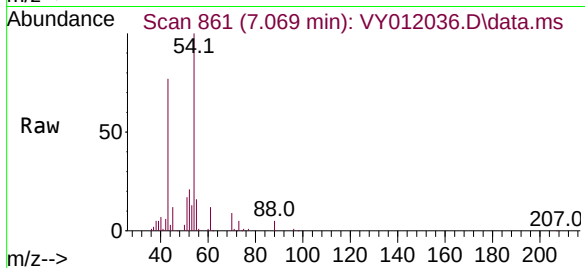
Tgt Ion: 43 Resp: 54915

Ion Ratio Lower Upper

43 100

61 14.8 11.3 16.9

70 12.6 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 56.424 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

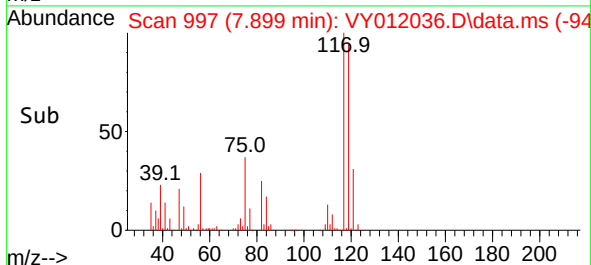
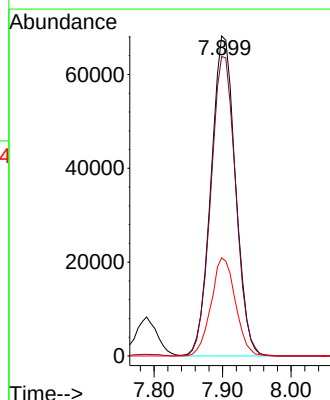
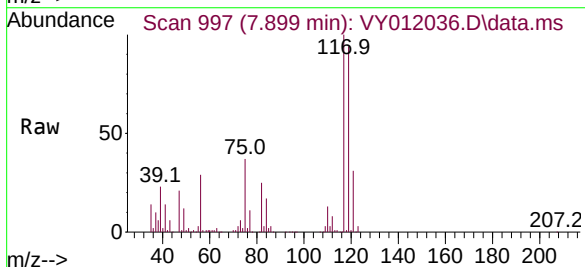
Tgt Ion: 117 Resp: 168626

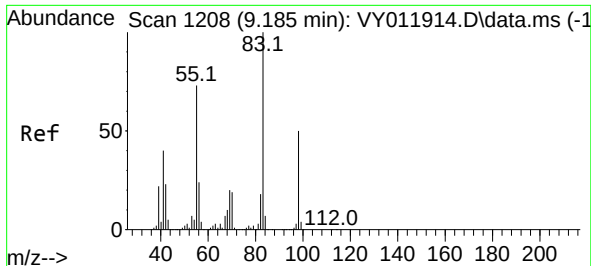
Ion Ratio Lower Upper

117 100

119 93.5 73.8 110.8

121 30.6 25.2 37.8





#39

Methylcyclohexane

Concen: 49.854 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

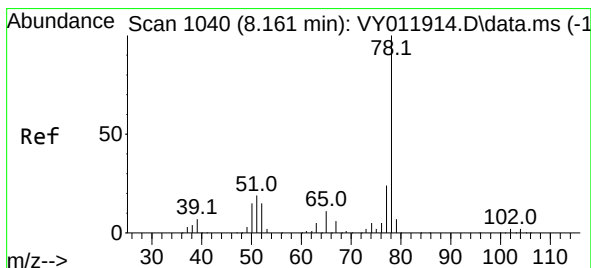
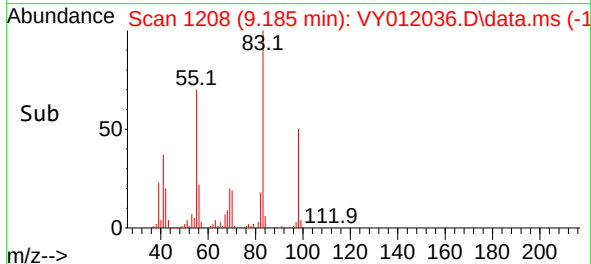
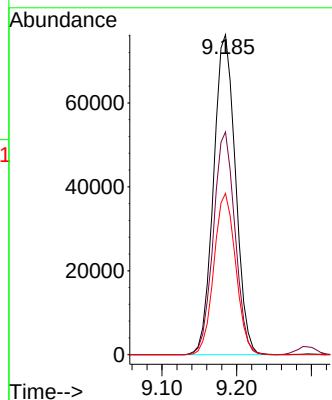
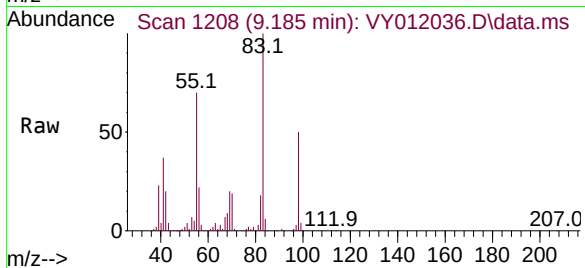
Tgt Ion: 83 Resp: 155229

Ion Ratio Lower Upper

83 100

55 69.6 58.2 87.2

98 50.4 38.6 58.0



#40

Benzene

Concen: 49.843 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012036.D

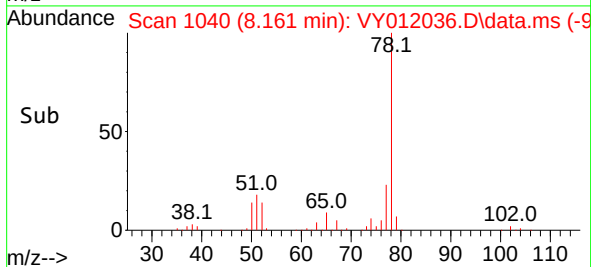
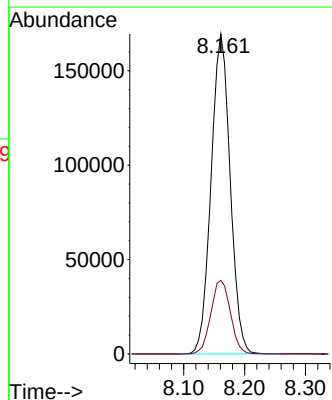
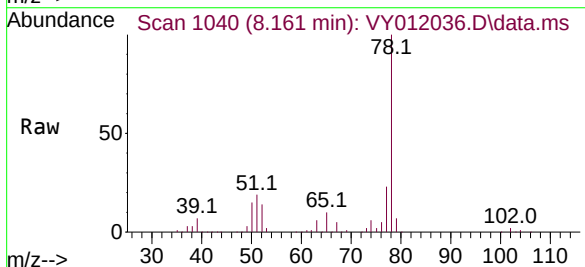
Acq: 03 Jan 2023 10:31

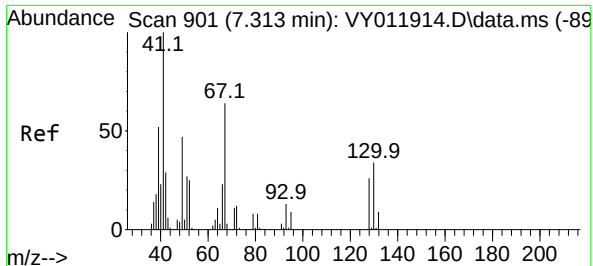
Tgt Ion: 78 Resp: 369106

Ion Ratio Lower Upper

78 100

77 23.0 18.6 27.8

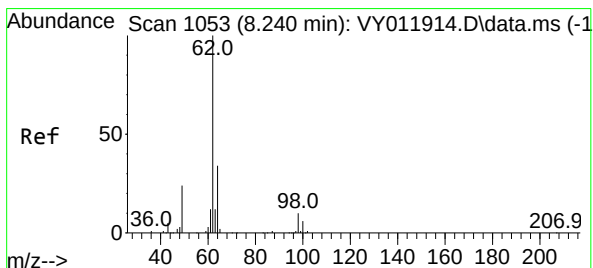
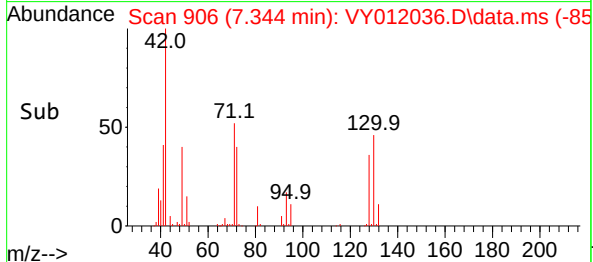
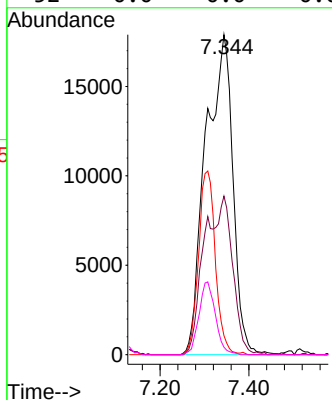
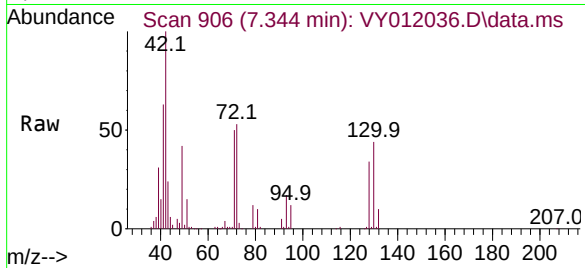




#41
Methacrylonitrile
Concen: 134.844 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

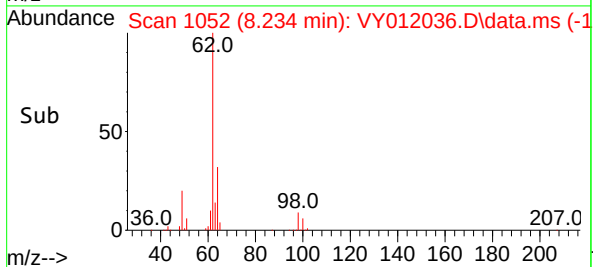
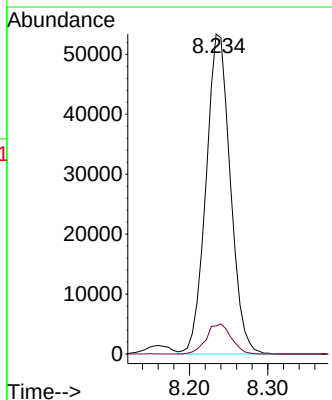
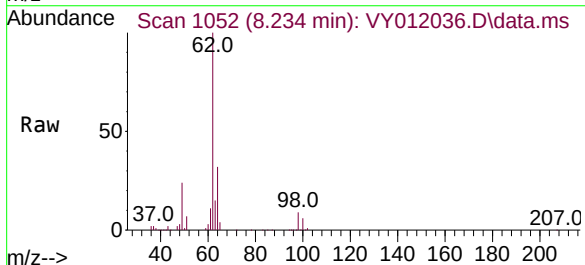
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

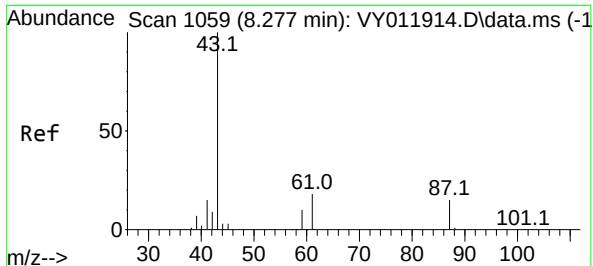
Tgt Ion:	41	Resp:	75702
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.001 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:	62	Resp:	115122
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

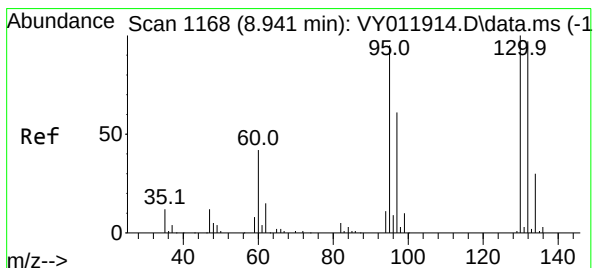
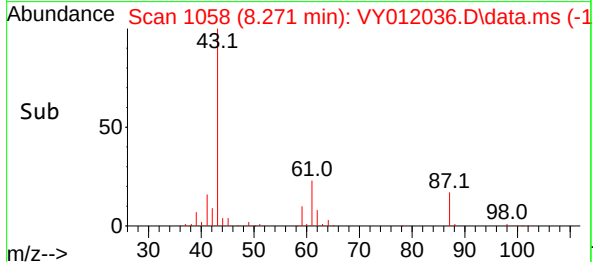
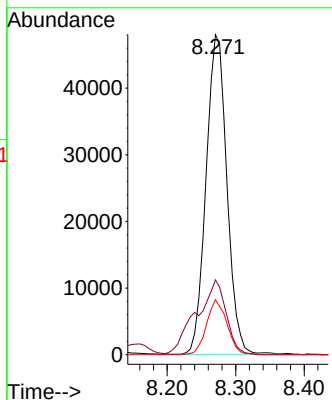
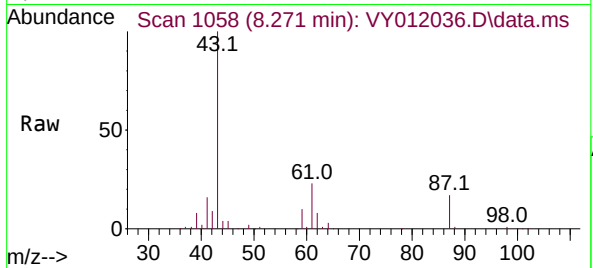




#43
Isopropyl Acetate
Concen: 47.936 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

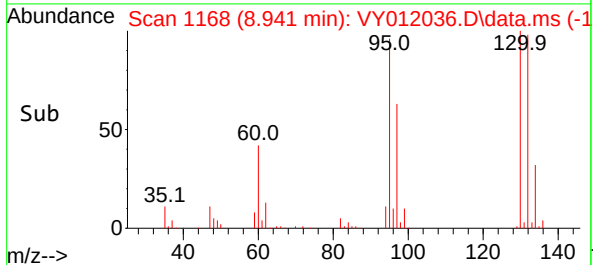
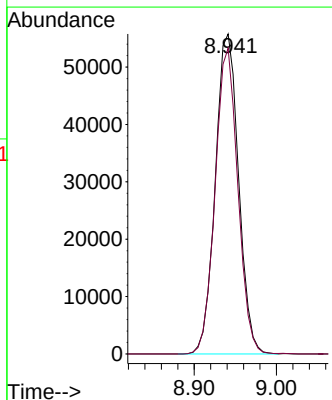
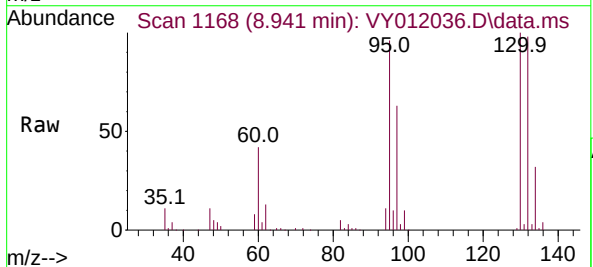
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

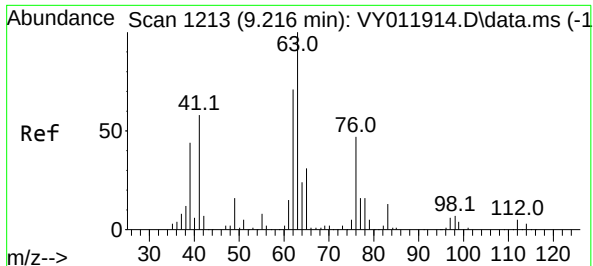
Tgt Ion: 43 Resp: 101640
Ion Ratio Lower Upper
43 100
61 33.3 24.4 36.6
87 16.8 11.4 17.2



#44
Trichloroethene
Concen: 52.573 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:130 Resp: 109735
Ion Ratio Lower Upper
130 100
95 95.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.271 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

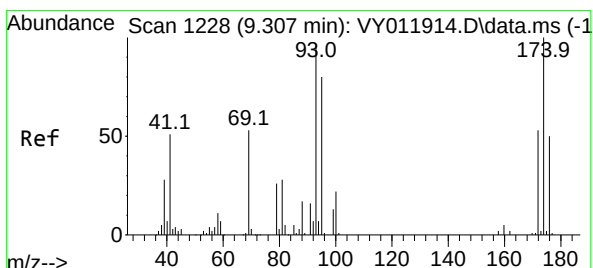
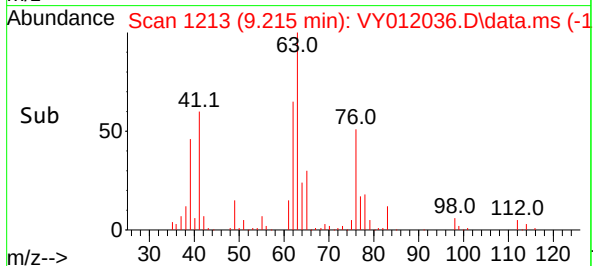
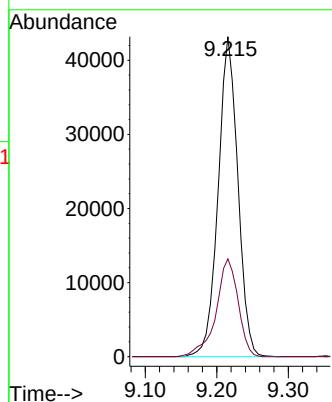
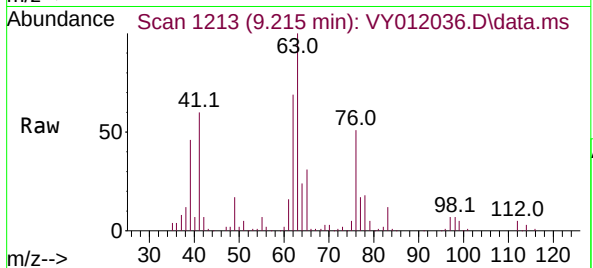
VSTDCCC050

Tgt Ion: 63 Resp: 82593

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 51.687 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

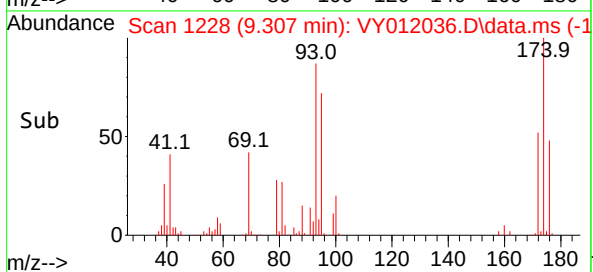
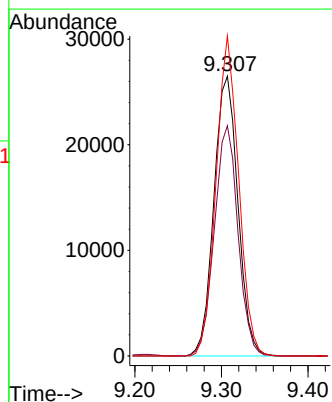
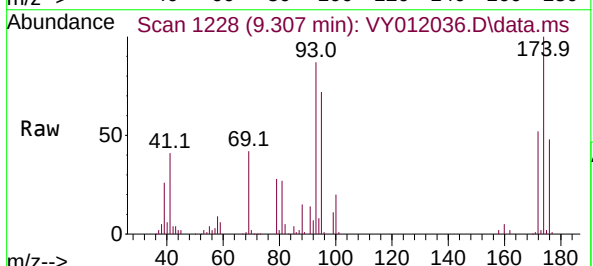
Tgt Ion: 93 Resp: 50942

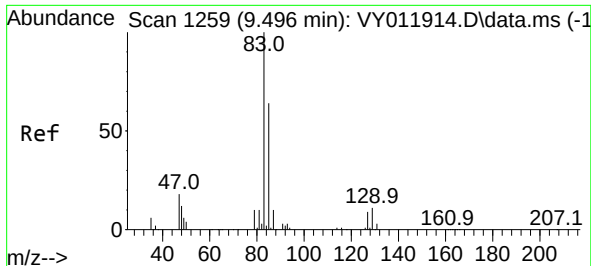
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

174 107.7 84.7 127.1

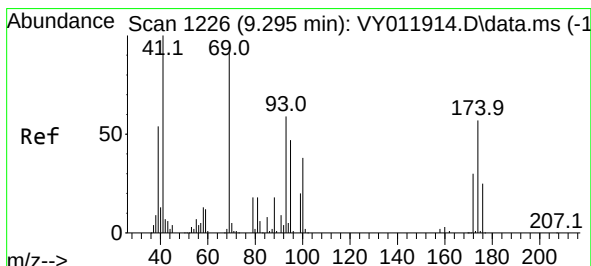
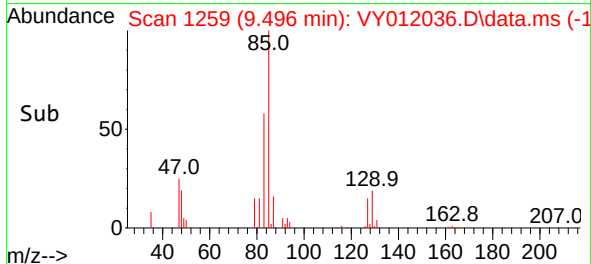
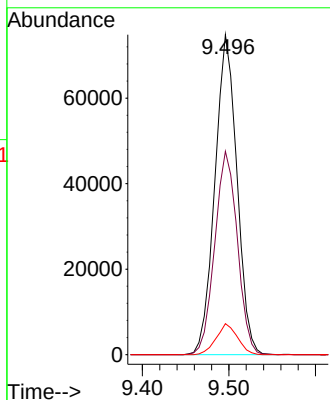
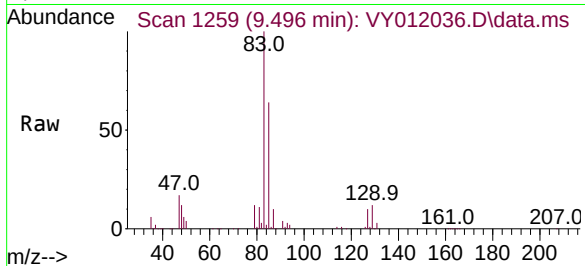




#47
Bromodichloromethane
Concen: 53.001 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

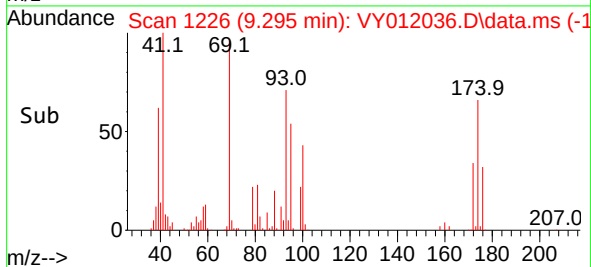
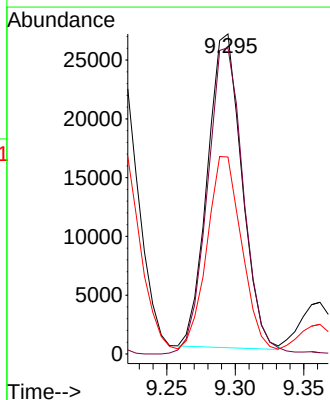
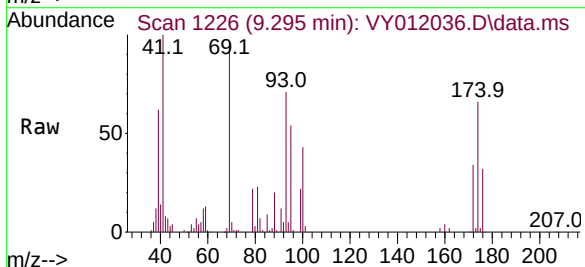
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

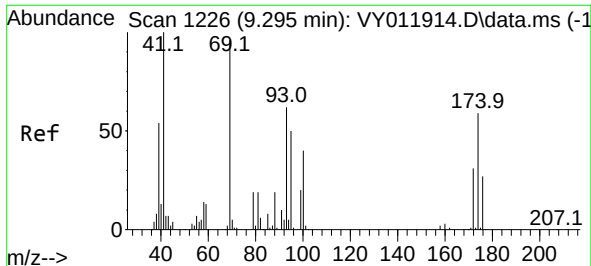
Tgt Ion: 83 Resp: 132523
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 9.7 7.3 10.9



#48
Methyl methacrylate
Concen: 47.430 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 41 Resp: 46564
Ion Ratio Lower Upper
41 100
69 102.9 74.2 111.2
39 62.1 46.3 69.5





#49

1,4-Dioxane

Concen: 1112.844 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

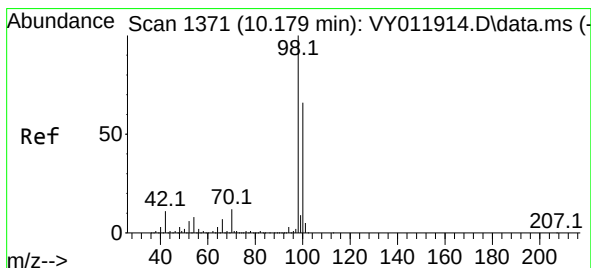
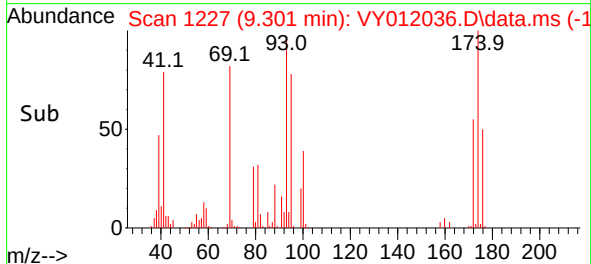
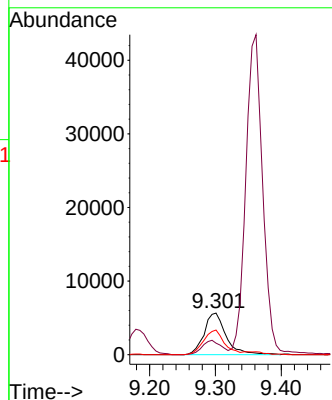
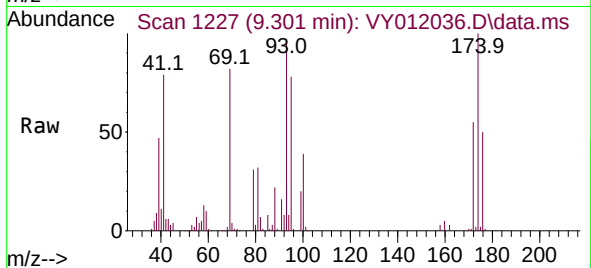
Tgt Ion: 88 Resp: 13095

Ion Ratio Lower Upper

88 100

43 30.1 26.2 39.2

58 57.1 54.3 81.5



#50

Toluene-d8

Concen: 49.407 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012036.D

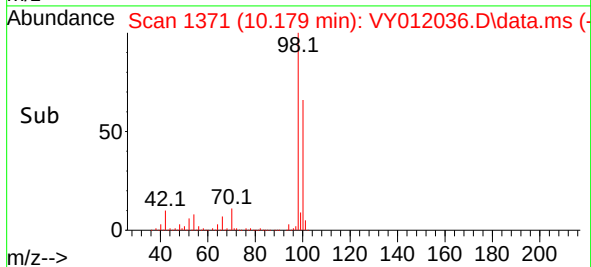
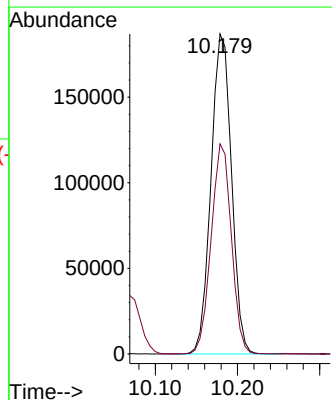
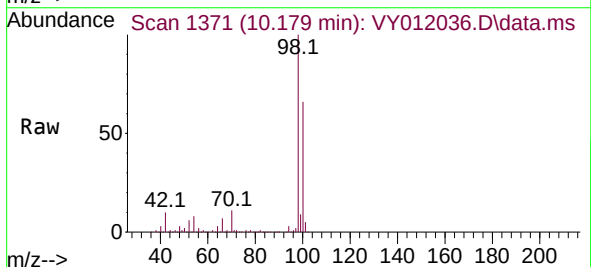
Acq: 03 Jan 2023 10:31

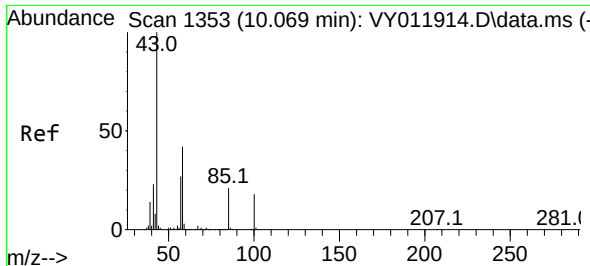
Tgt Ion: 98 Resp: 323384

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9

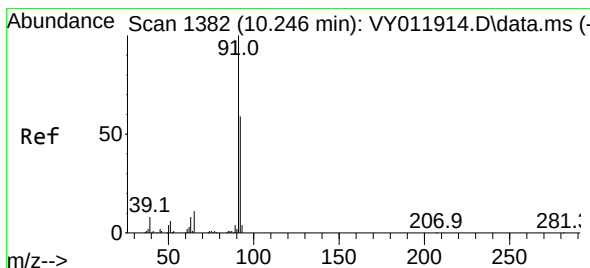
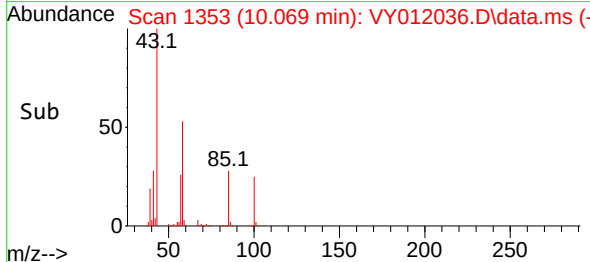
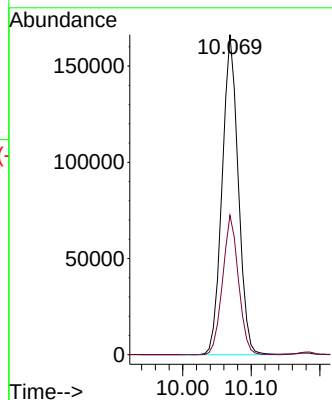
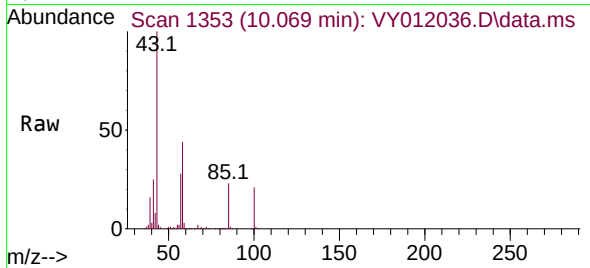




#51
4-Methyl-2-Pentanone
Concen: 239.475 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

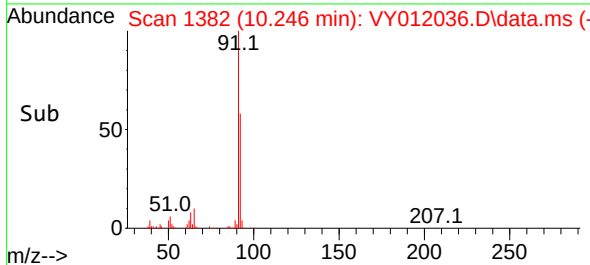
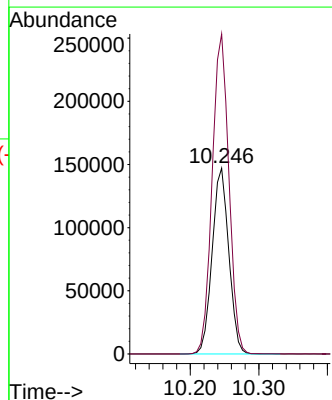
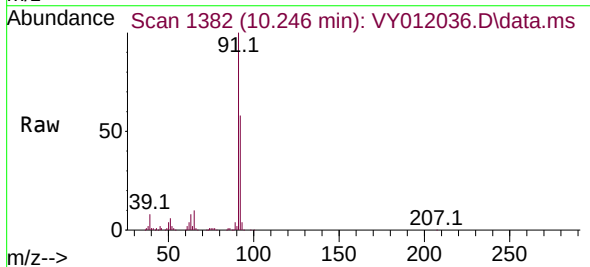
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

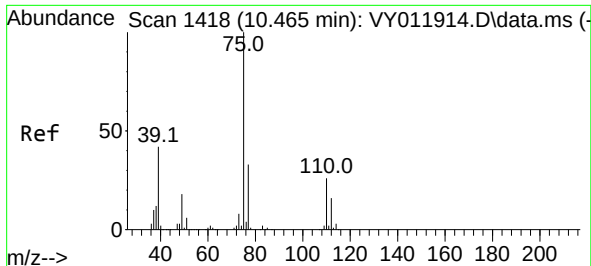
Tgt Ion: 43 Resp: 270752
Ion Ratio Lower Upper
43 100
58 42.9 32.9 49.3



#52
Toluene
Concen: 52.452 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 92 Resp: 247474
Ion Ratio Lower Upper
92 100
91 173.0 137.4 206.0

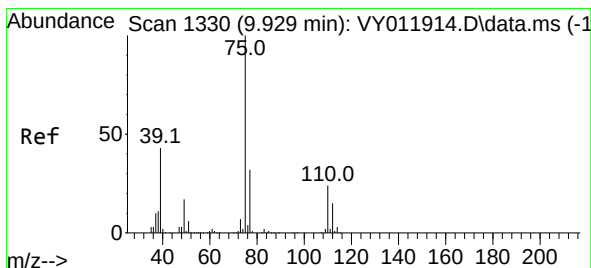
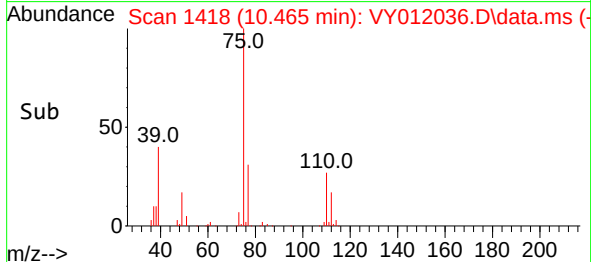
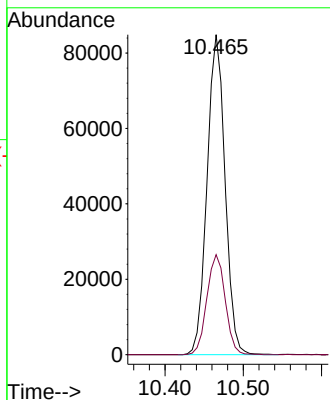
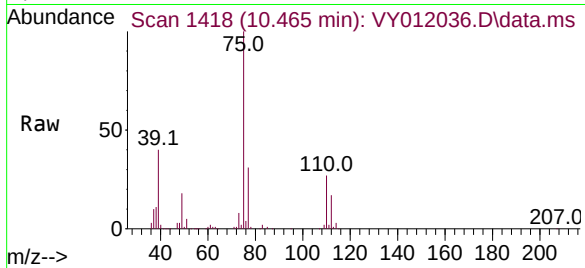




#53
t-1,3-Dichloropropene
Concen: 53.513 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

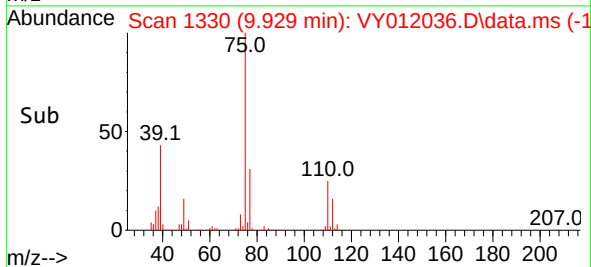
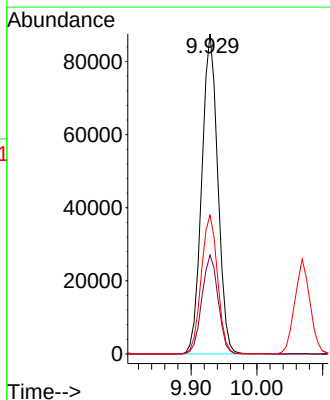
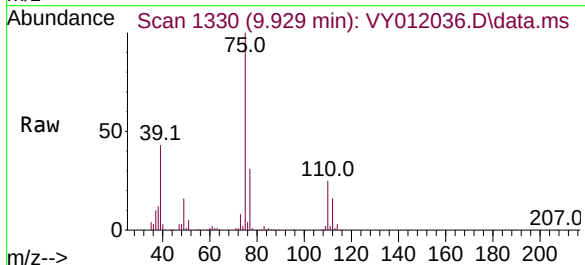
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

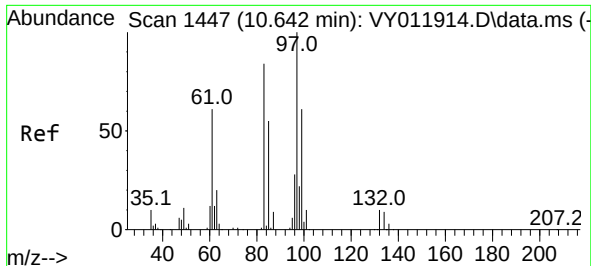
Tgt Ion: 75 Resp: 135204
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 52.280 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 75 Resp: 148472
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9
39 43.3 34.6 52.0

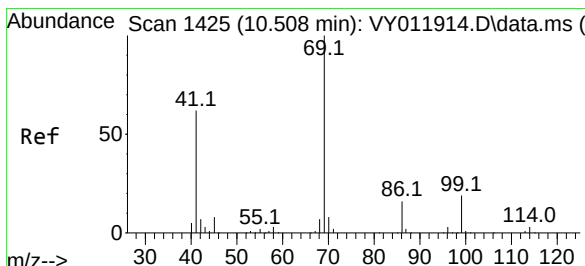
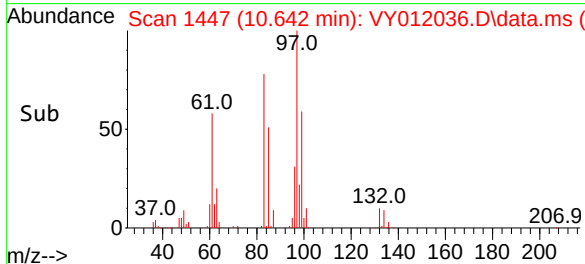
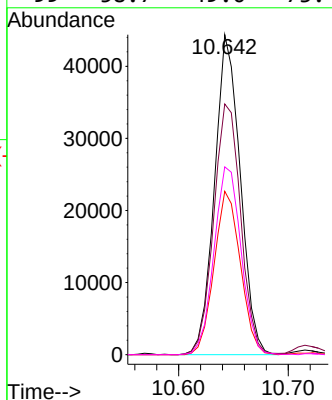
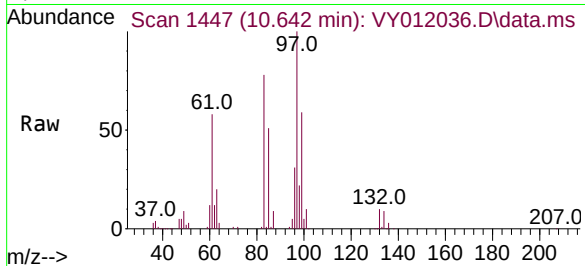




#55
1,1,2-Trichloroethane
Concen: 51.717 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

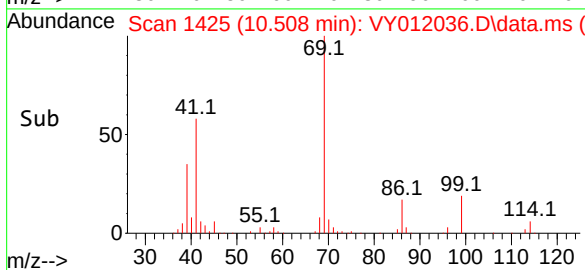
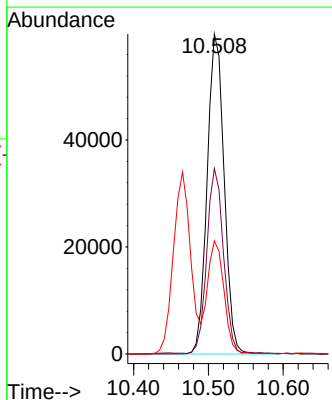
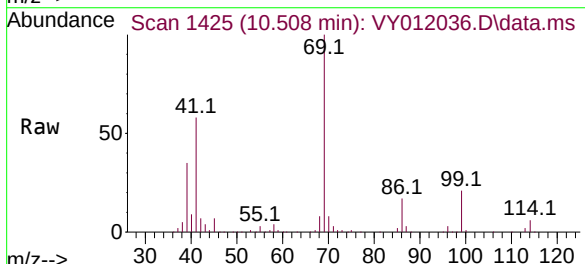
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

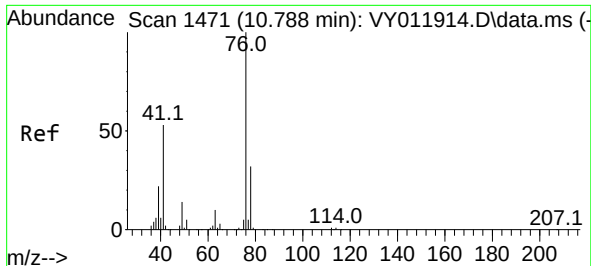
Tgt Ion: 97	Resp: 72331
Ion Ratio	Lower Upper
97 100	
83 78.3	67.7 101.5
85 51.1	43.8 65.8
99 58.7	49.0 73.4



#56
Ethyl methacrylate
Concen: 53.253 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 69	Resp: 94298
Ion Ratio	Lower Upper
69 100	
41 56.7	48.9 73.3
39 34.0	25.9 38.9

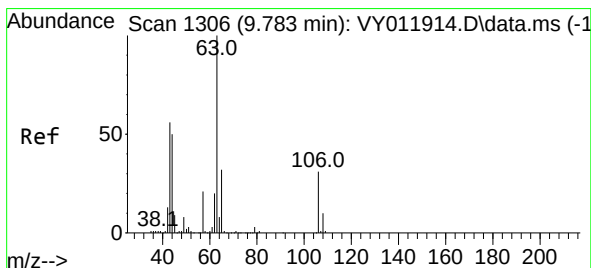
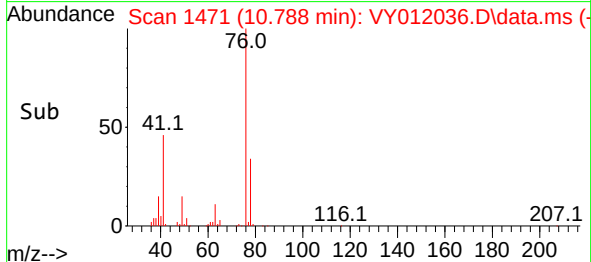
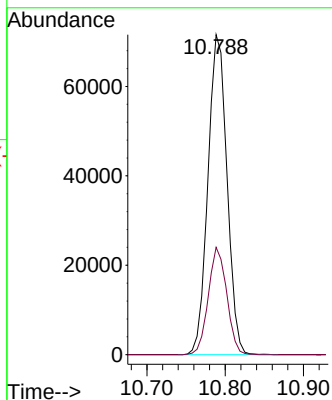
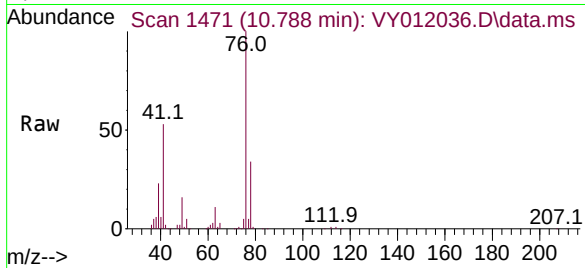




#57
1,3-Dichloropropane
Concen: 51.788 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

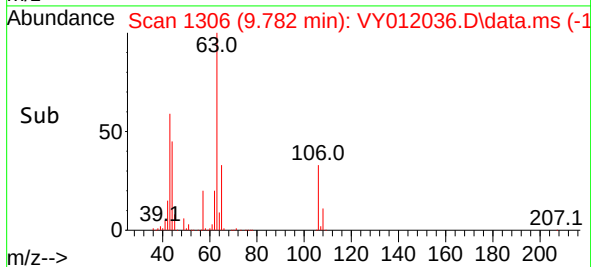
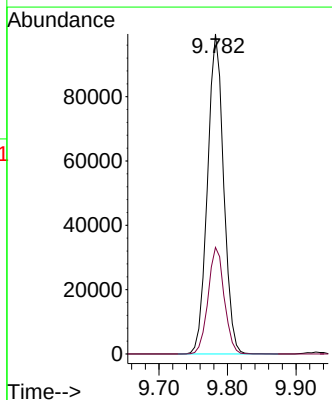
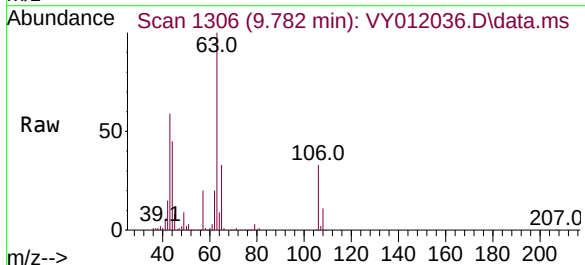
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

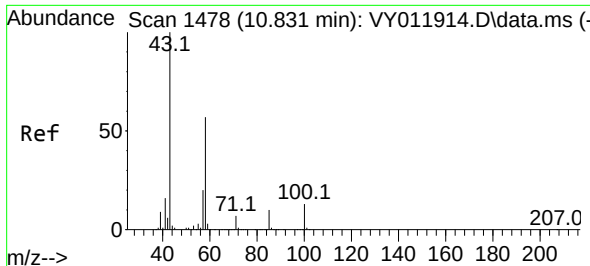
Tgt Ion: 76 Resp: 120873
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 238.226 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 63 Resp: 162780
Ion Ratio Lower Upper
63 100
106 33.2 23.2 34.8

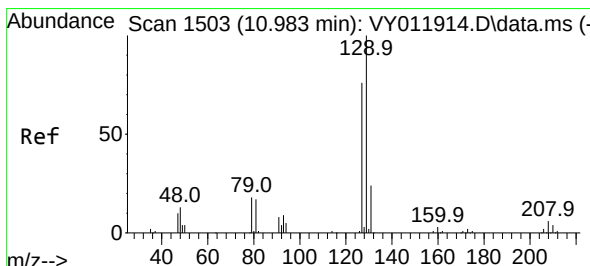
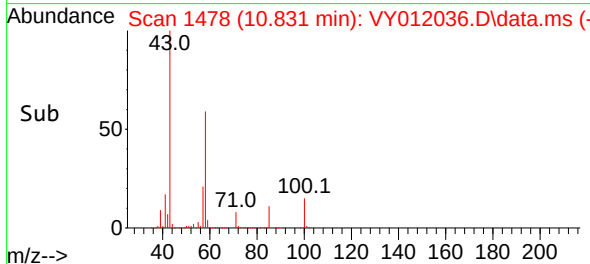
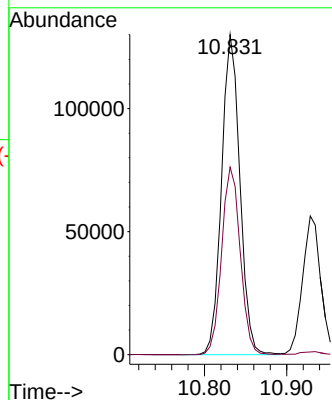
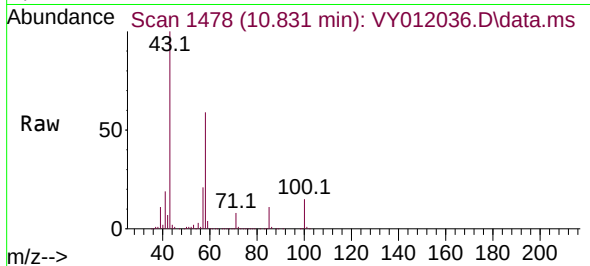




#59
2-Hexanone
Concen: 242.444 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

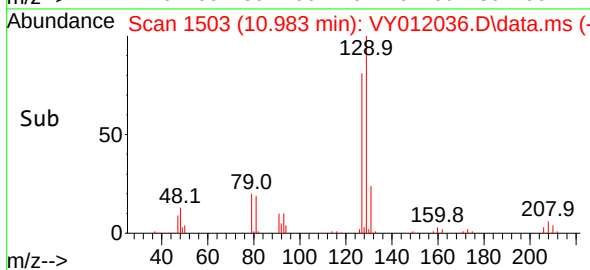
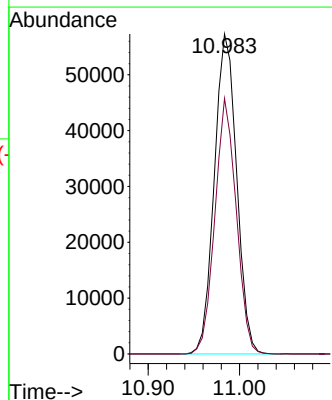
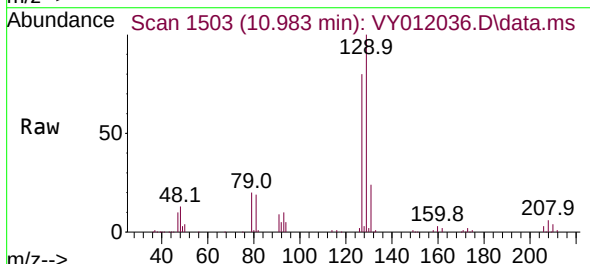
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

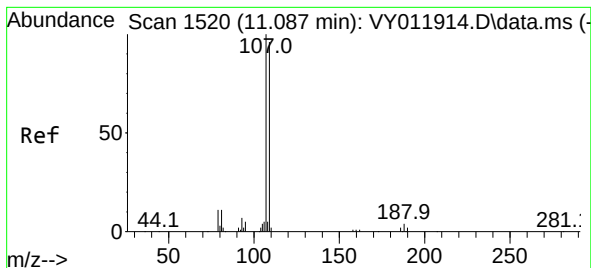
Tgt Ion: 43 Resp: 201655
Ion Ratio Lower Upper
43 100
58 59.5 28.4 85.2



#60
Dibromochloromethane
Concen: 55.315 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 129 Resp: 97458
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

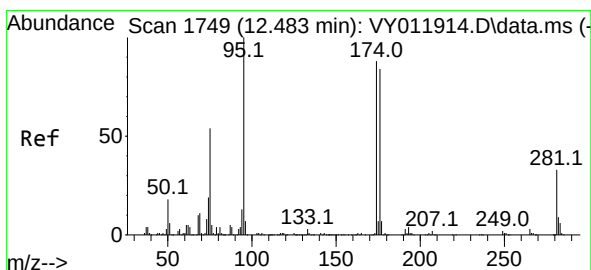
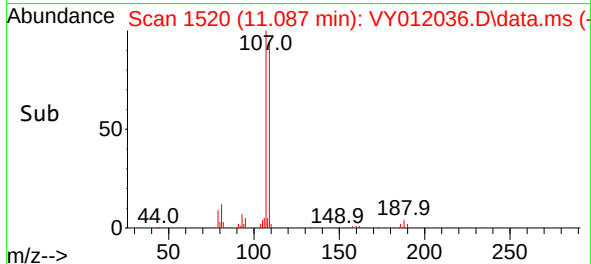
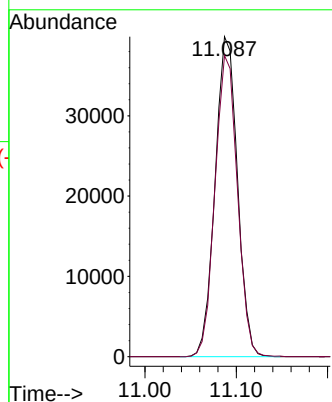
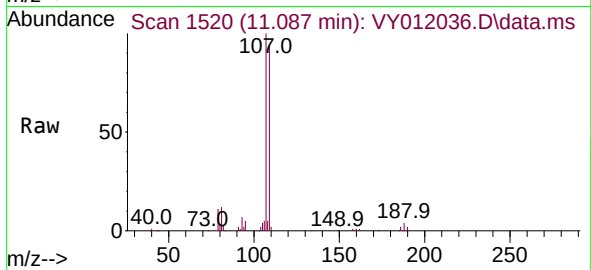




#61
1,2-Dibromoethane
Concen: 51.690 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

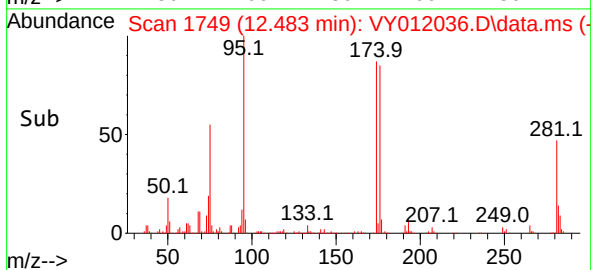
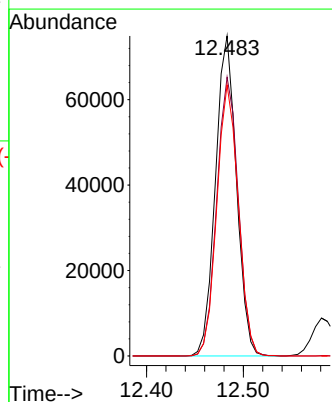
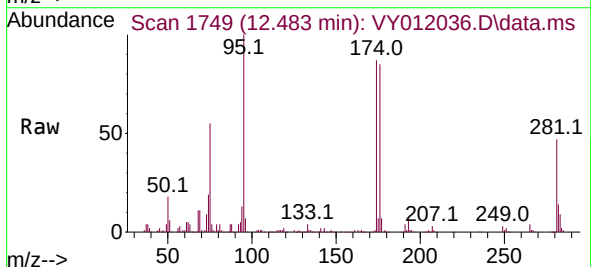
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

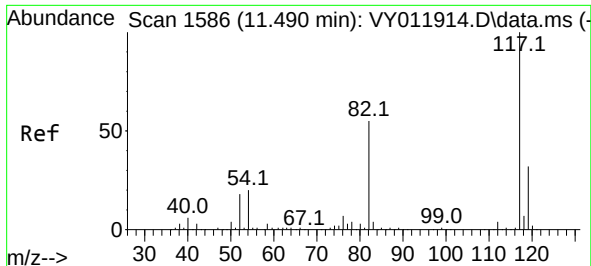
Tgt Ion:107 Resp: 67636
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.288 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 95 Resp: 112900
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.0
176 86.4 0.0 167.6

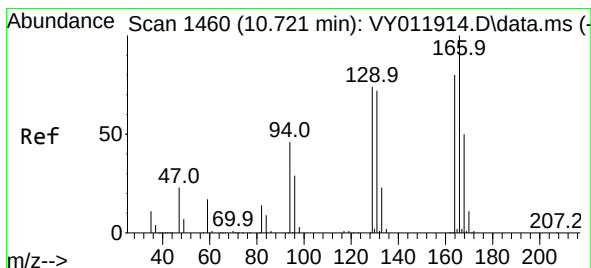
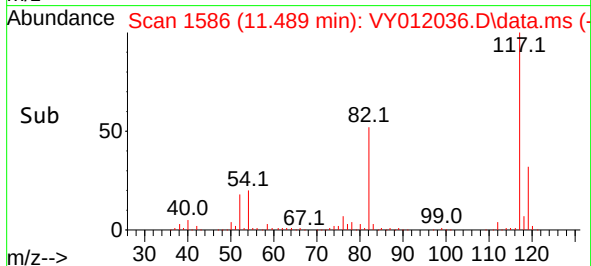
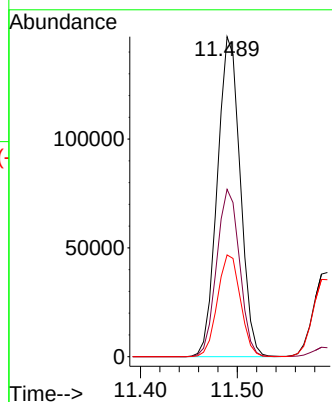
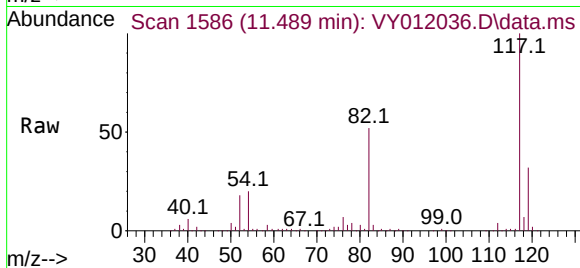




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

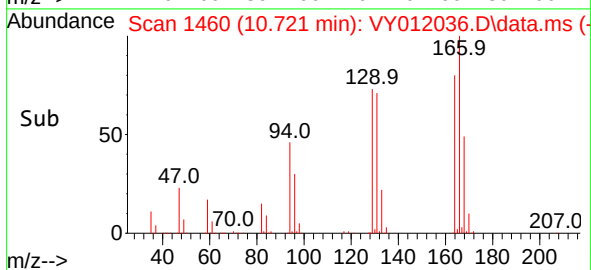
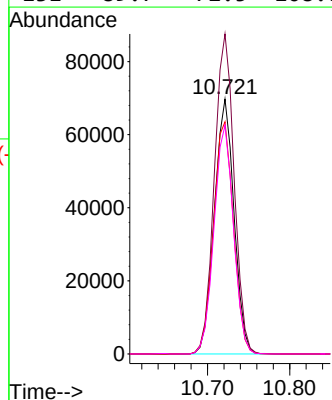
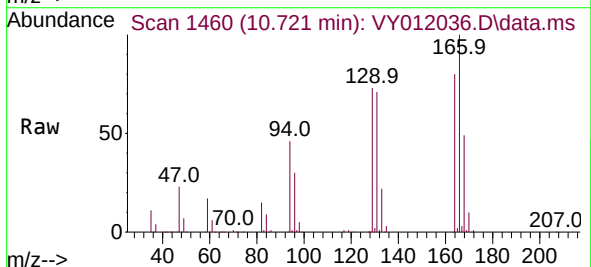
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

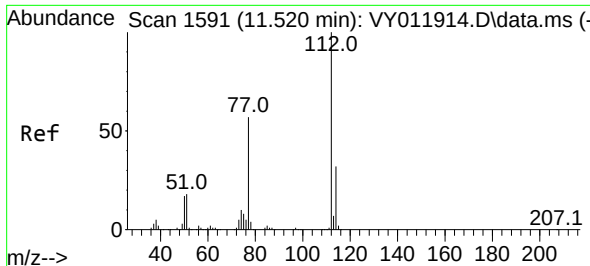
Tgt Ion:117 Resp: 241273
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 54.885 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:164 Resp: 115910
Ion Ratio Lower Upper
164 100
166 125.5 102.3 153.5
129 91.1 77.2 115.8
131 89.7 72.5 108.7

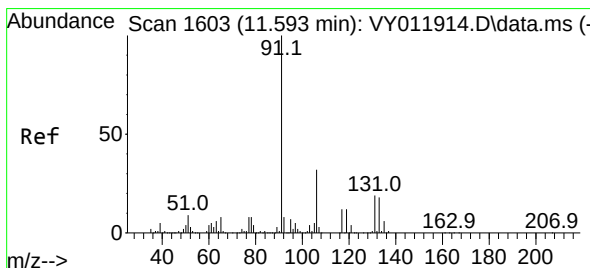
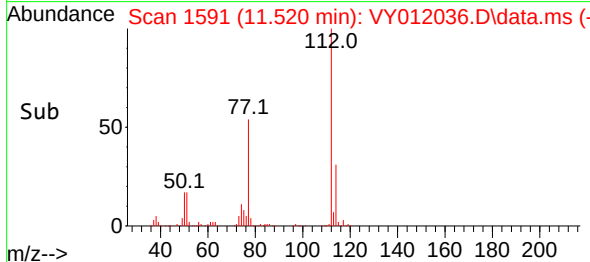
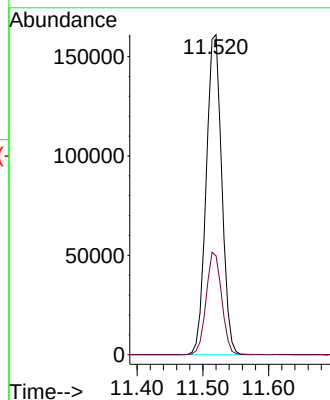
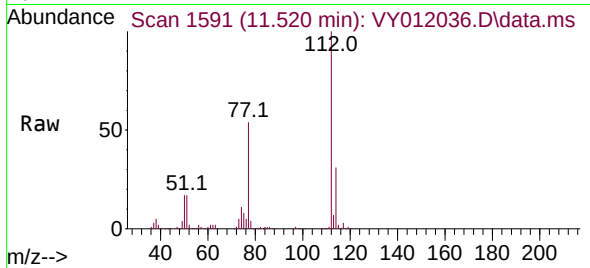




#65
Chlorobenzene
Concen: 52.846 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

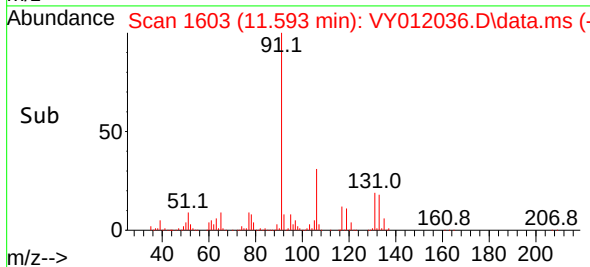
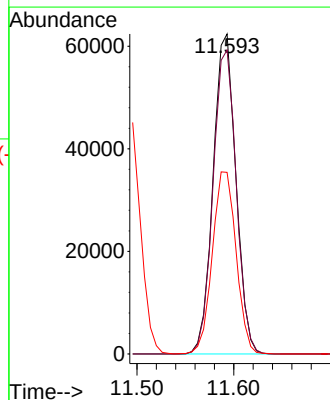
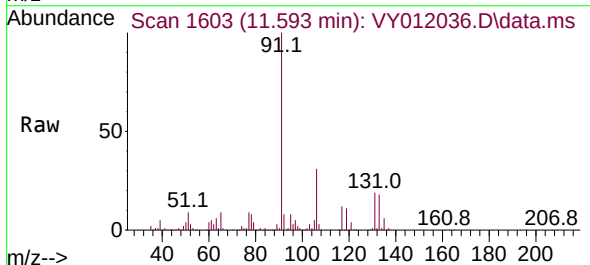
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

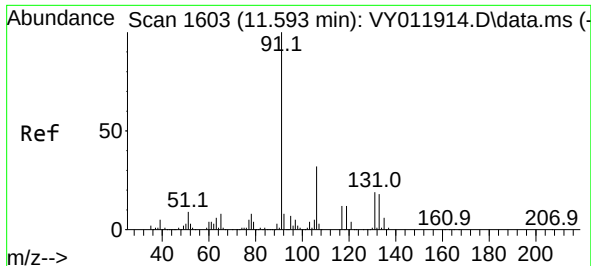
Tgt Ion:112 Resp: 264740
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.775 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:131 Resp: 102096
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 59.4 32.1 96.3

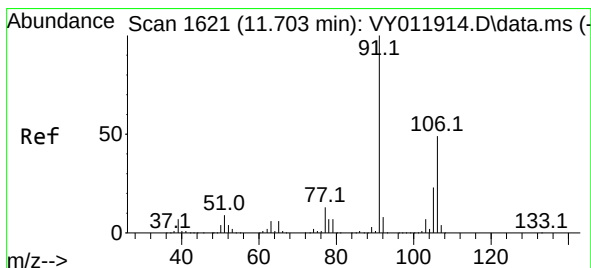
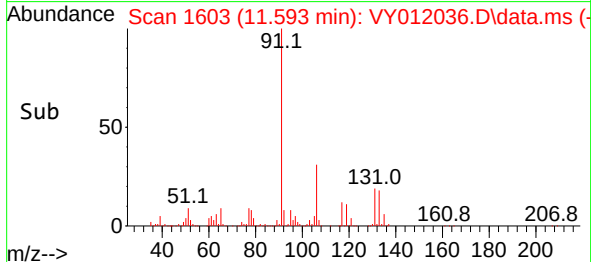
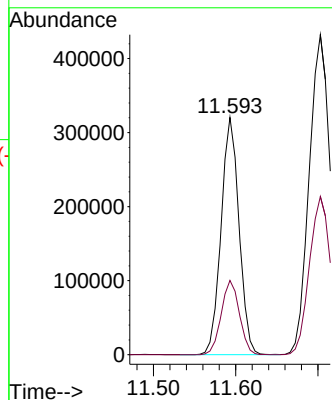
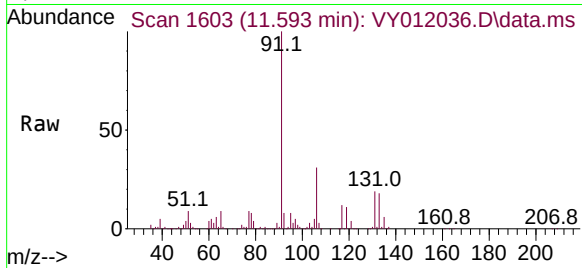




#67
Ethyl Benzene
Concen: 53.548 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

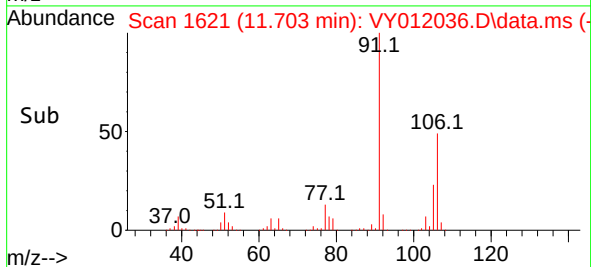
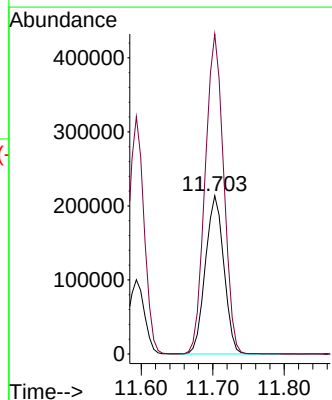
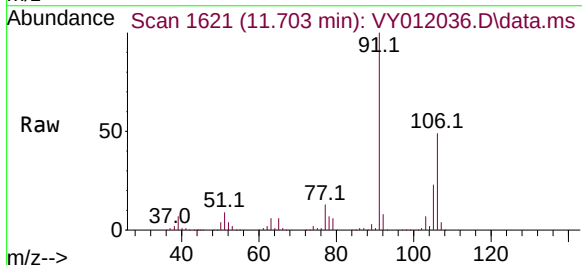
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

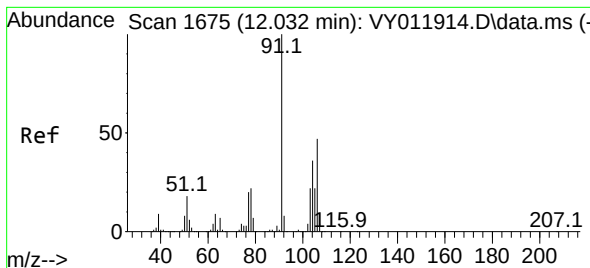
Tgt Ion: 91 Resp: 484903
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4



#68
m/p-Xylenes
Concen: 108.907 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:106 Resp: 383544
Ion Ratio Lower Upper
106 100
91 202.7 162.5 243.7

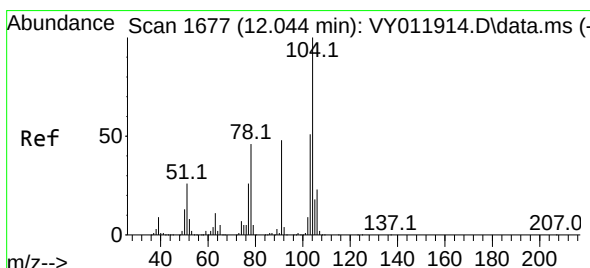
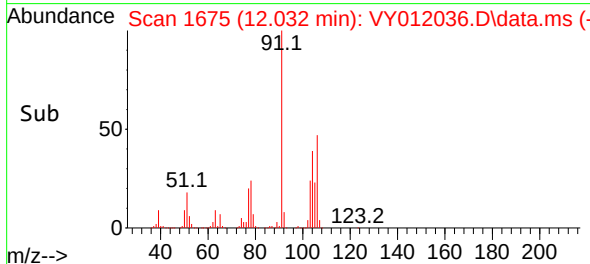
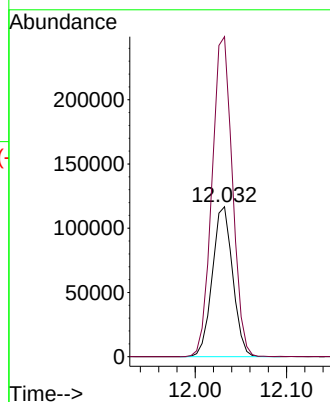
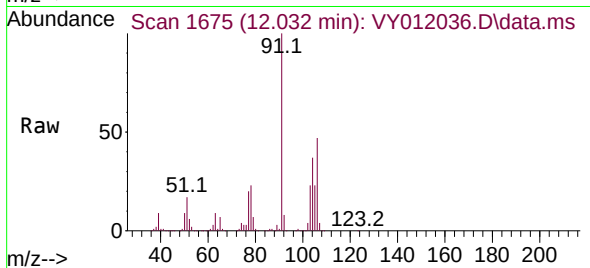




#69
o-Xylene
Concen: 55.098 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

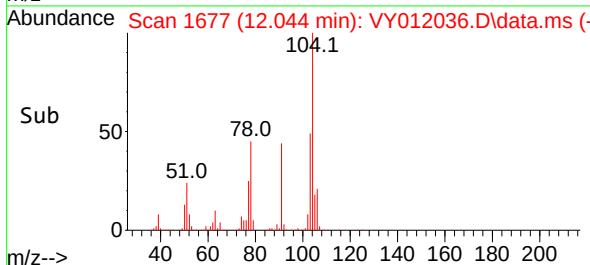
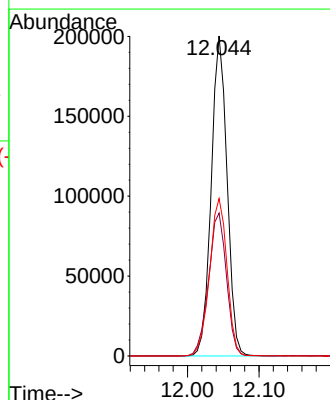
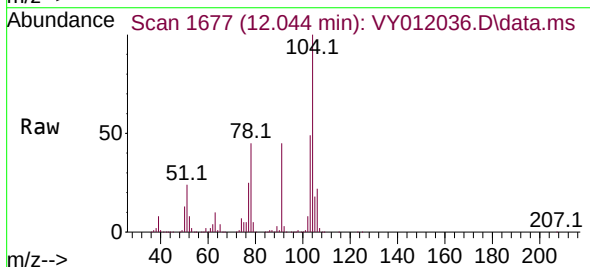
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

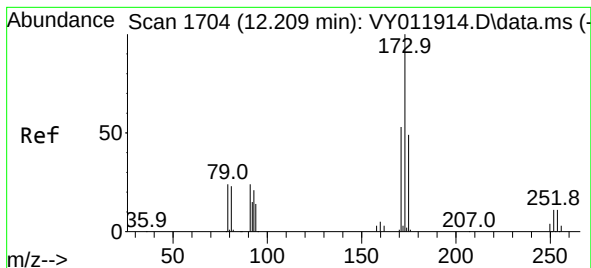
Tgt Ion:106 Resp: 180544
Ion Ratio Lower Upper
106 100
91 214.1 107.5 322.4



#70
Styrene
Concen: 56.011 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:104 Resp: 308171
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.0
103 54.1 43.0 64.4





#71

Bromoform

Concen: 56.634 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

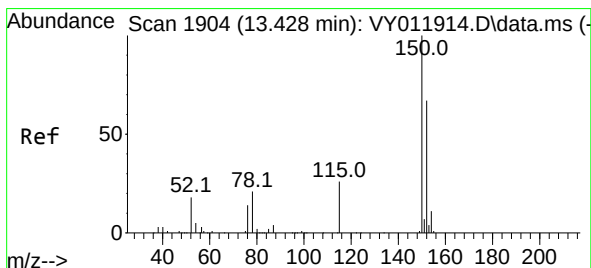
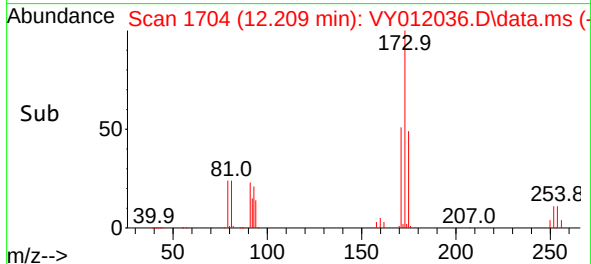
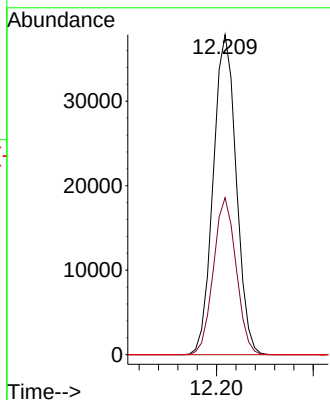
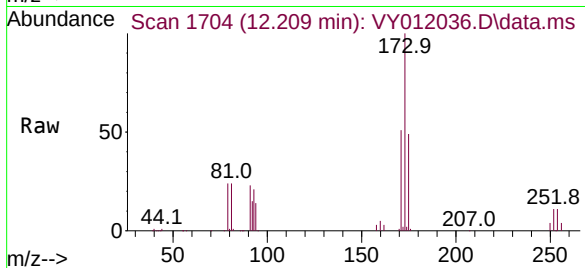
Tgt Ion:173 Resp: 62550

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

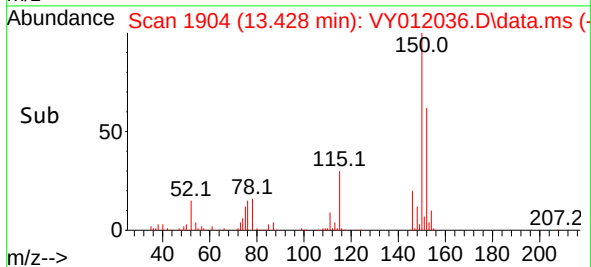
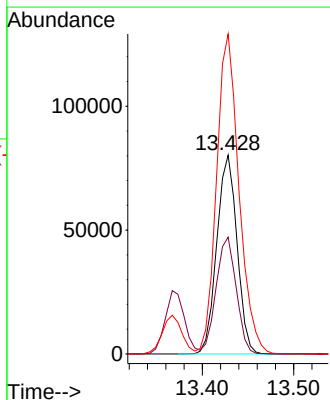
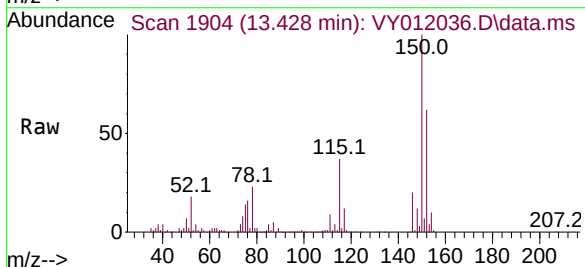
Tgt Ion:152 Resp: 123504

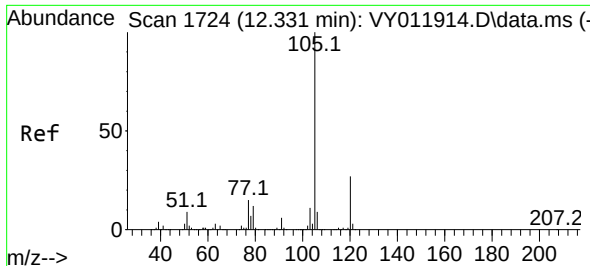
Ion Ratio Lower Upper

152 100

115 58.7 29.1 87.3

150 177.8 0.0 342.6

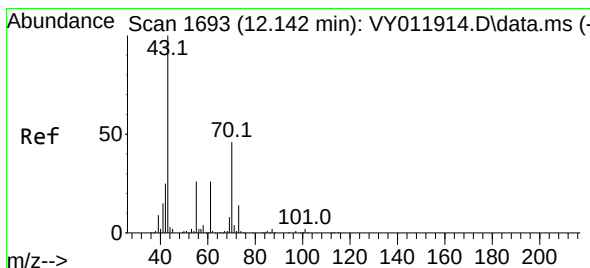
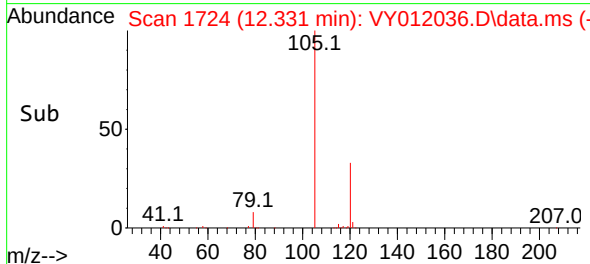
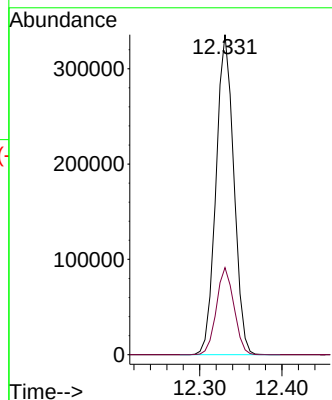
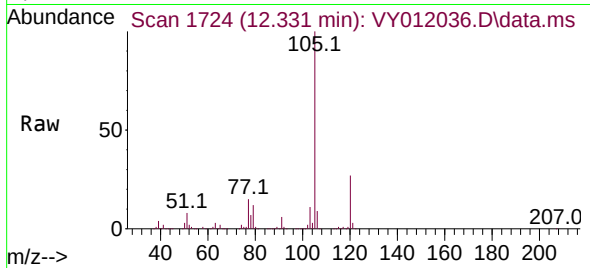




#73
Isopropylbenzene
Concen: 55.019 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

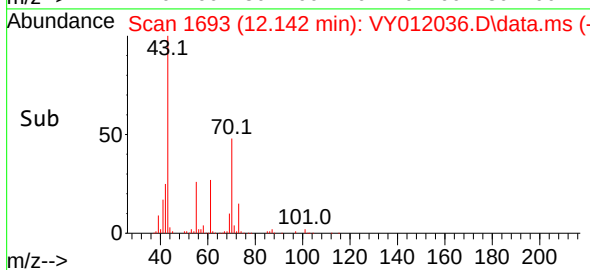
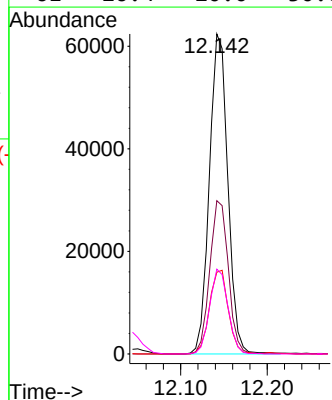
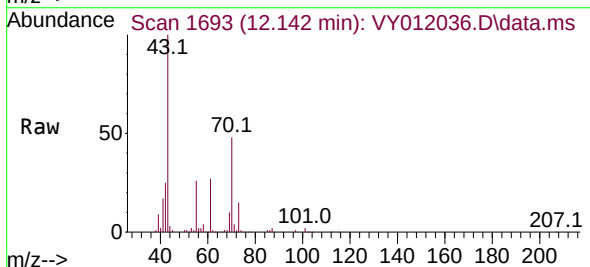
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

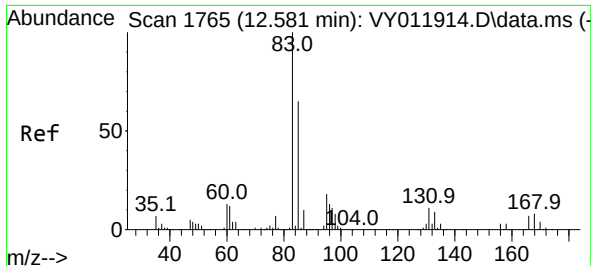
Tgt Ion:105 Resp: 504237
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 49.144 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 43 Resp: 92337
Ion Ratio Lower Upper
43 100
70 48.1 35.8 53.8
55 26.7 21.0 31.4
61 26.4 20.0 30.0

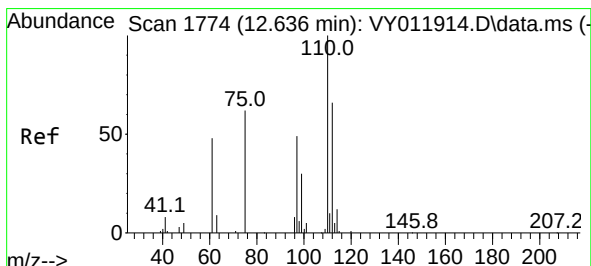
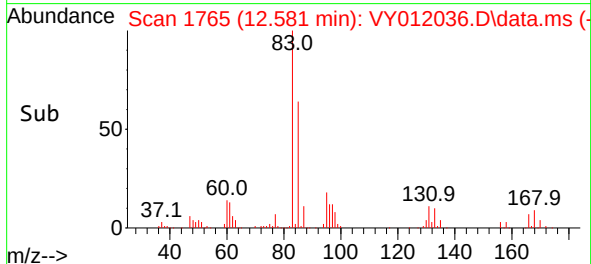
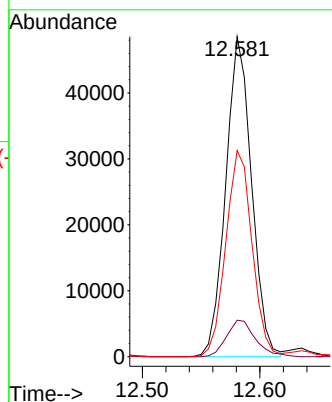
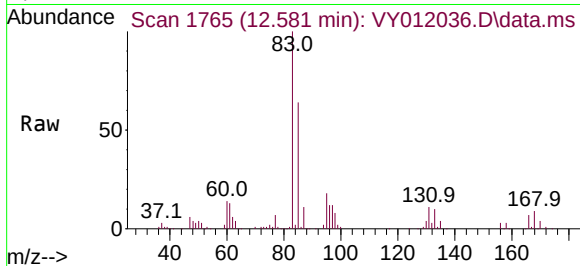




#75
1,1,2-Tetrachloroethane
Concen: 48.459 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

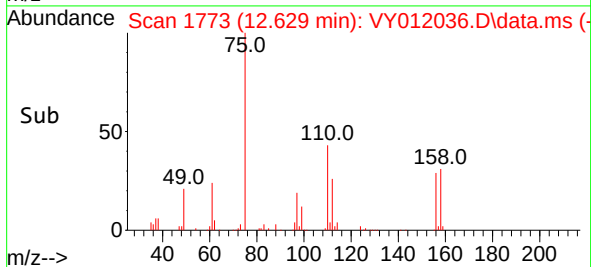
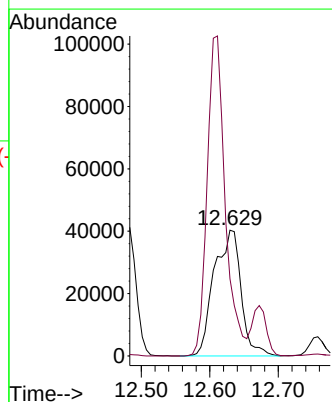
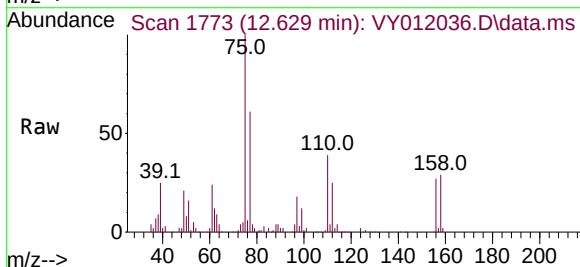
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

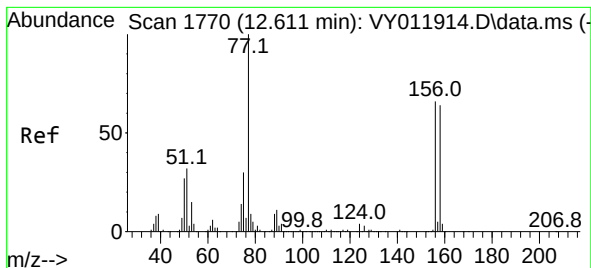
Tgt Ion: 83 Resp: 74090
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 71.550 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 75 Resp: 109958
Ion Ratio Lower Upper
75 100
77 172.3 0.0 0.0#





#77

Bromobenzene

Concen: 53.707 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

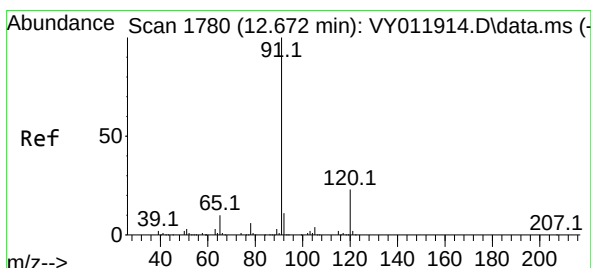
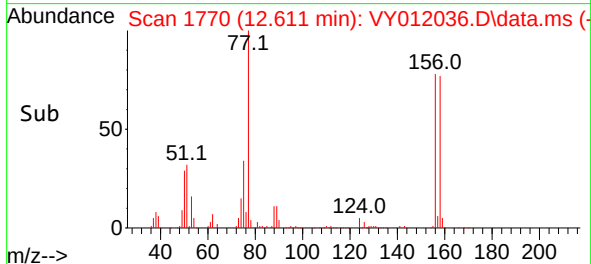
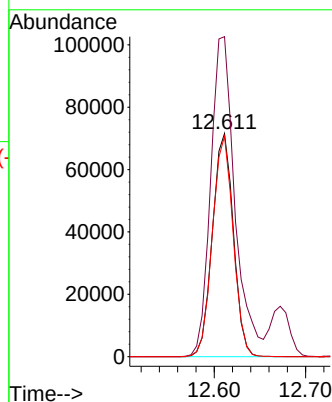
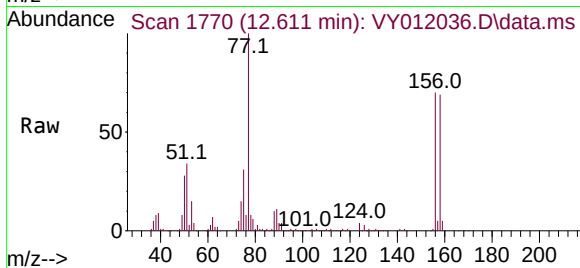
Tgt Ion:156 Resp: 113874

Ion Ratio Lower Upper

156 100

77 166.3 90.0 270.0

158 97.8 48.4 145.2



#78

n-propylbenzene

Concen: 53.277 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY012036.D

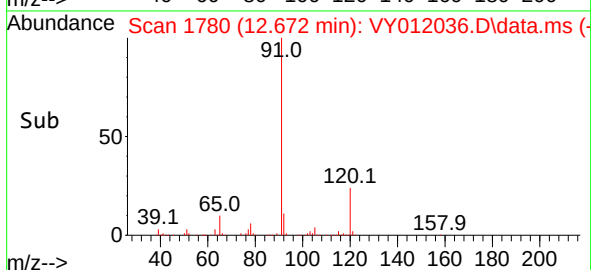
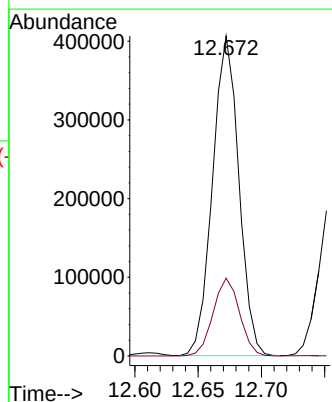
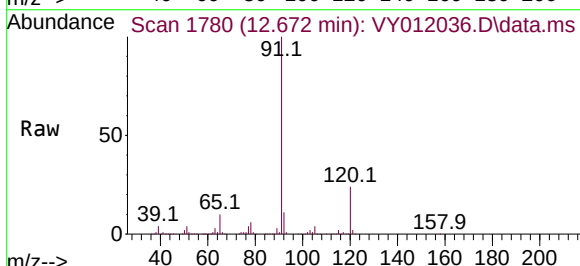
Acq: 03 Jan 2023 10:31

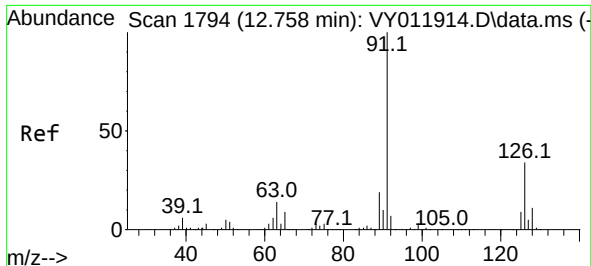
Tgt Ion: 91 Resp: 586914

Ion Ratio Lower Upper

91 100

120 24.4 11.8 35.4





#79

2-Chlorotoluene

Concen: 52.998 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

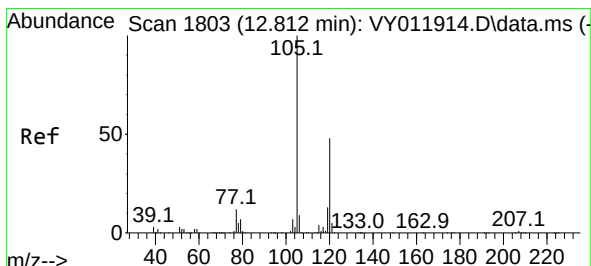
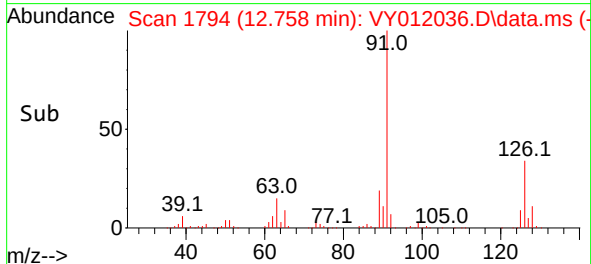
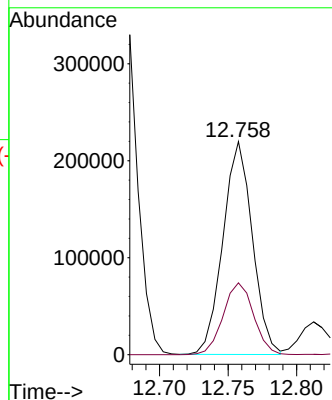
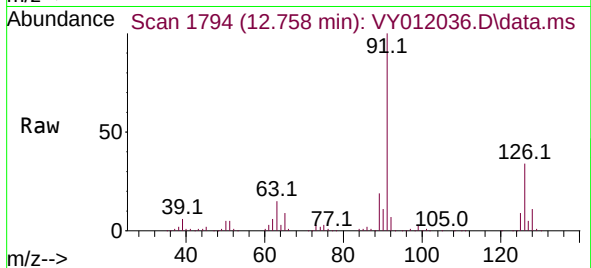
VSTDCCC050

Tgt Ion: 91 Resp: 328184

Ion Ratio Lower Upper

91 100

126 34.9 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 55.030 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012036.D

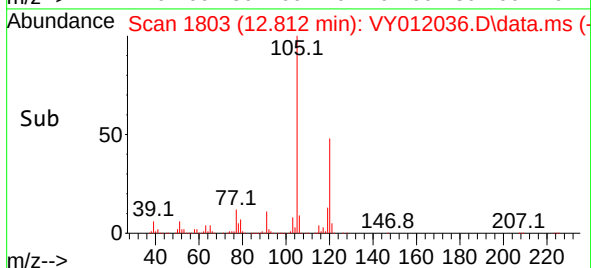
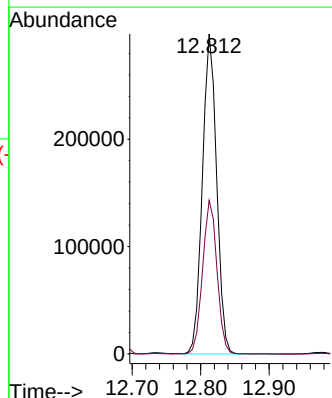
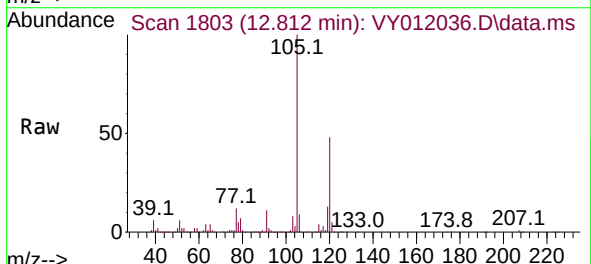
Acq: 03 Jan 2023 10:31

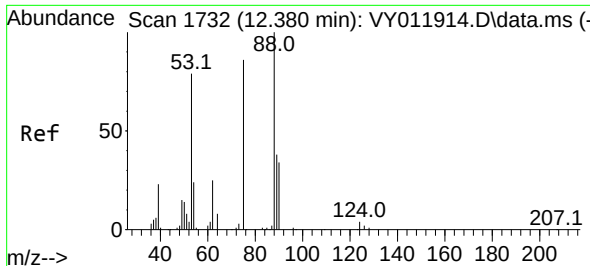
Tgt Ion: 105 Resp: 431800

Ion Ratio Lower Upper

105 100

120 48.4 24.2 72.6

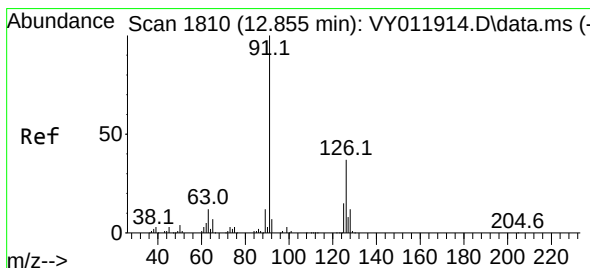
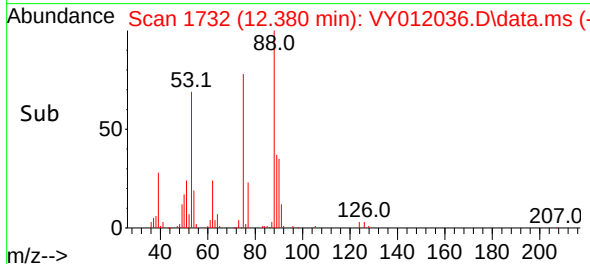
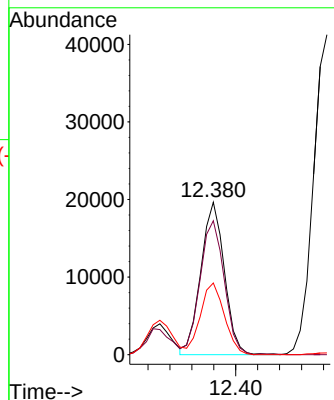
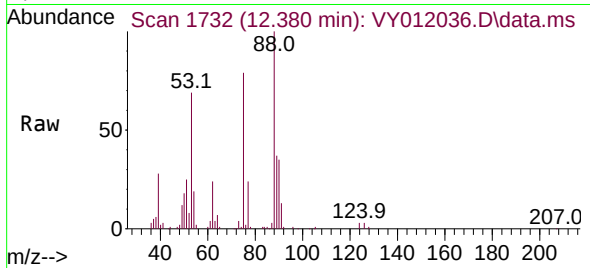




#81
trans-1,4-Dichloro-2-butene
Concen: 52.300 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

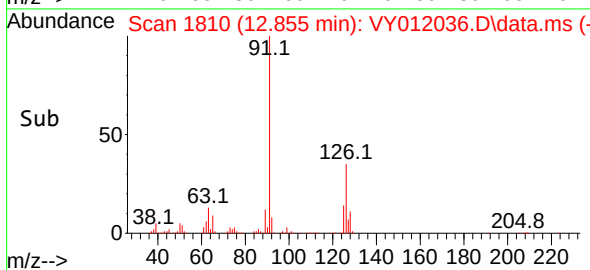
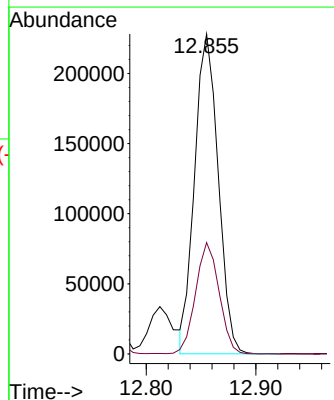
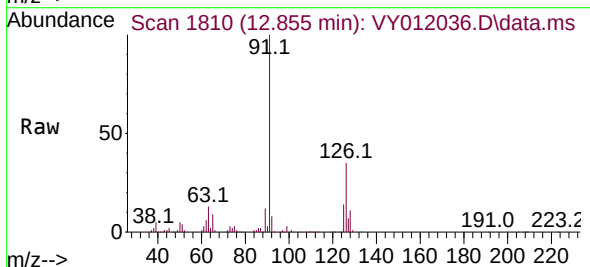
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

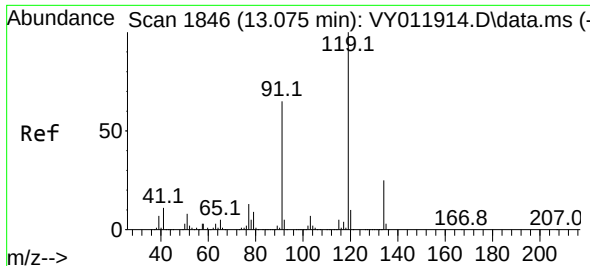
Tgt Ion: 75 Resp: 29350
Ion Ratio Lower Upper
75 100
53 89.6 72.5 108.7
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.157 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion: 91 Resp: 340581
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

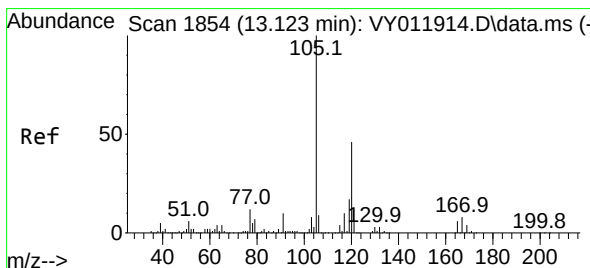
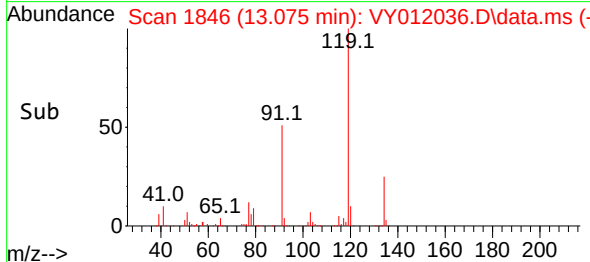
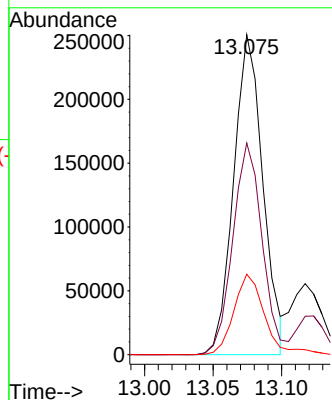
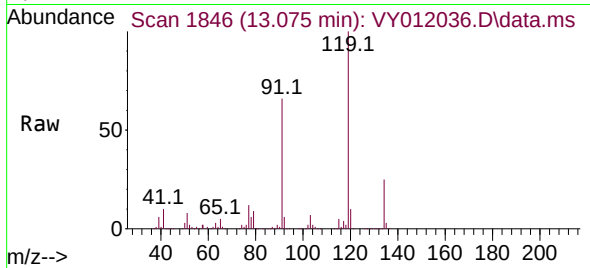




#83
tert-Butylbenzene
Concen: 56.006 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

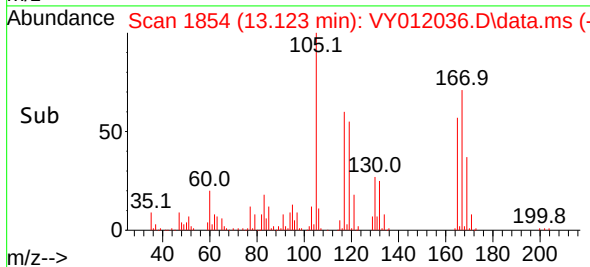
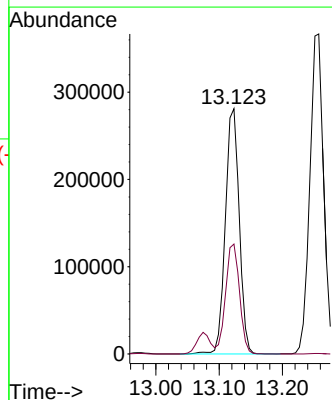
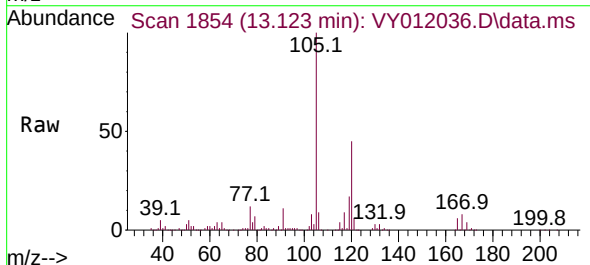
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

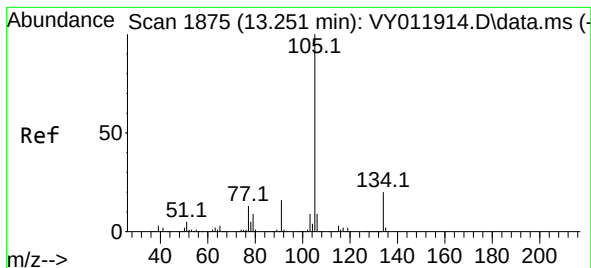
Tgt Ion:119 Resp: 372439
Ion Ratio Lower Upper
119 100
91 66.8 32.3 96.8
134 26.5 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 55.334 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:105 Resp: 427139
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 55.387 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

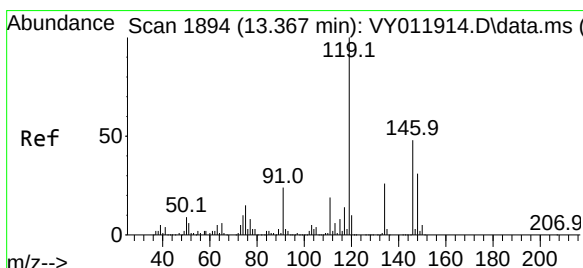
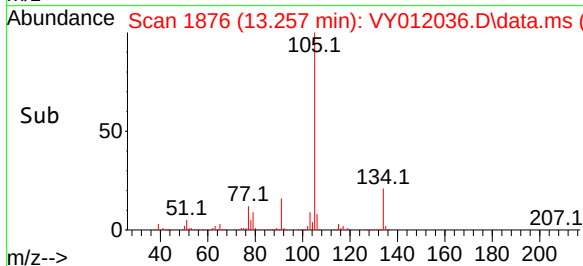
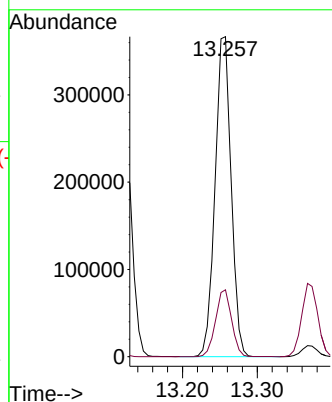
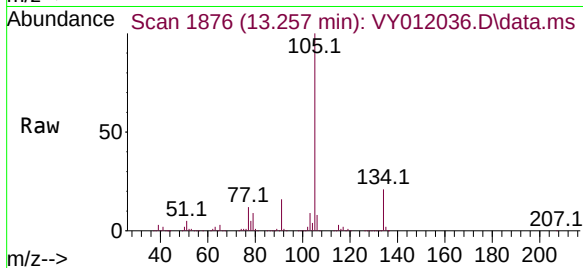
VSTDCCC050

Tgt Ion:105 Resp: 549993

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 56.839 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

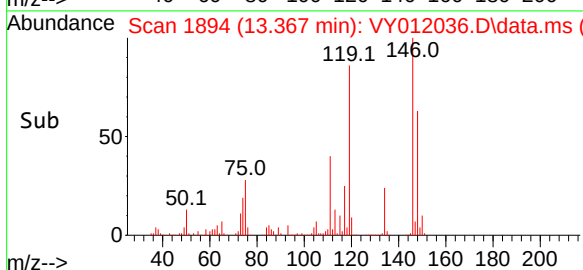
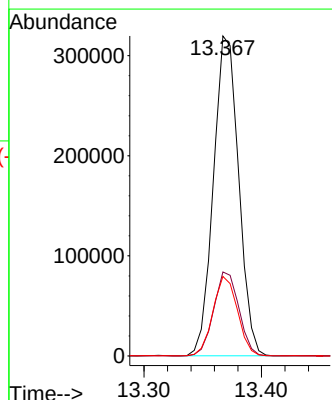
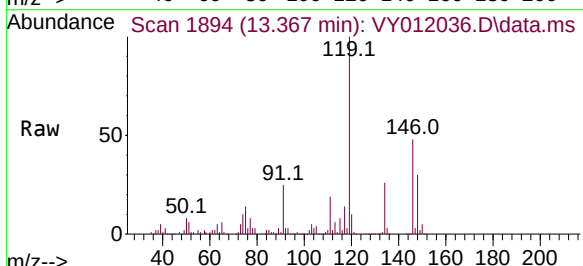
Tgt Ion:119 Resp: 476238

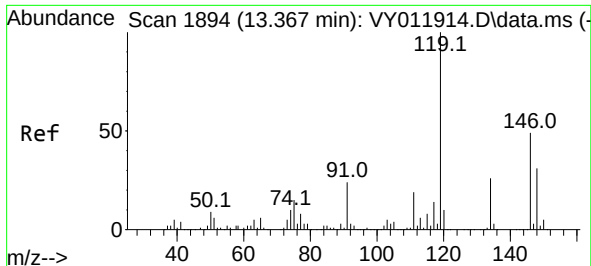
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 24.2 11.9 35.9

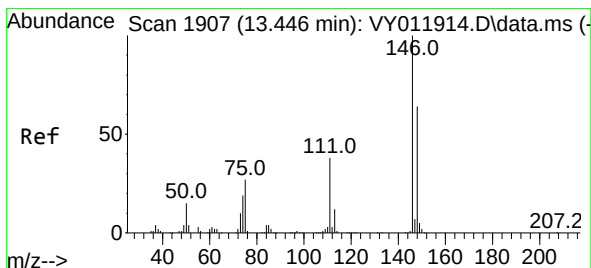
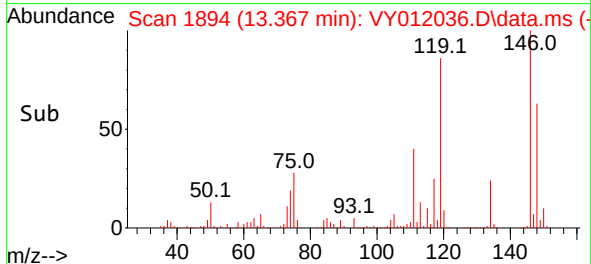
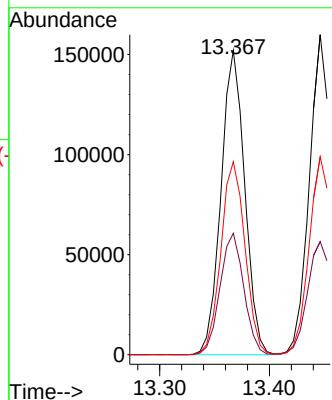
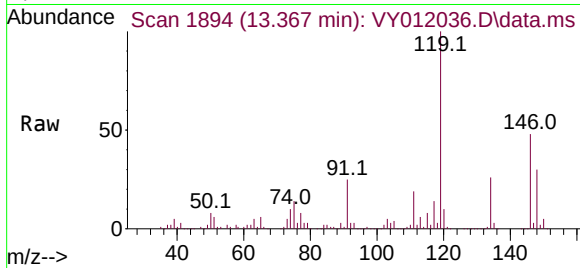




#87
1,3-Dichlorobenzene
Concen: 53.571 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

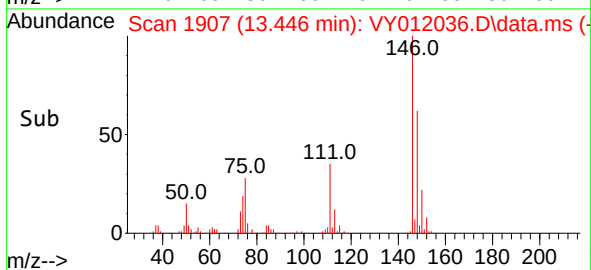
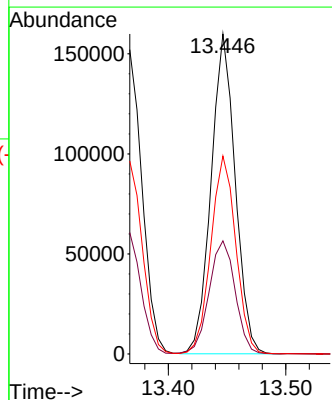
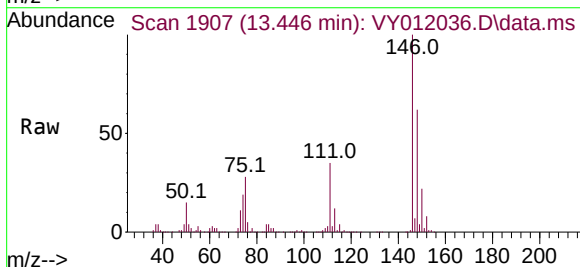
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

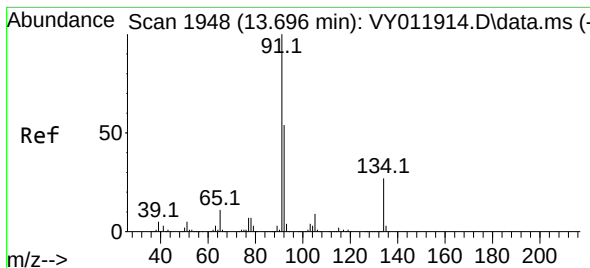
Tgt Ion:146 Resp: 228433
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.0
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 53.908 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:146 Resp: 228521
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.7
148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 55.455 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

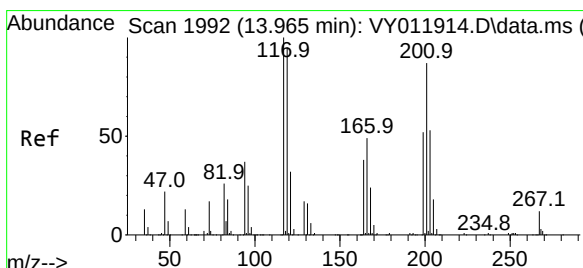
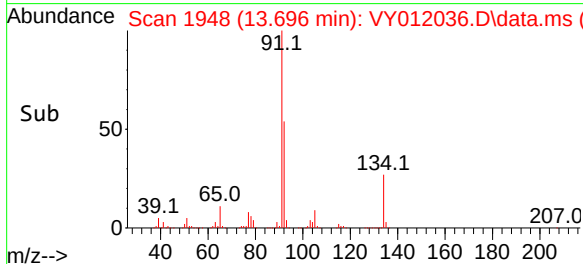
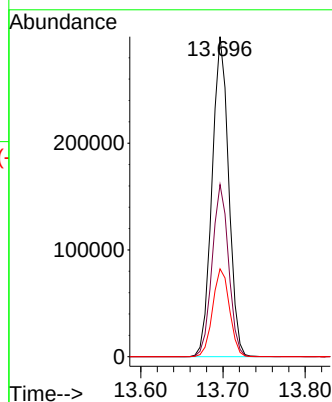
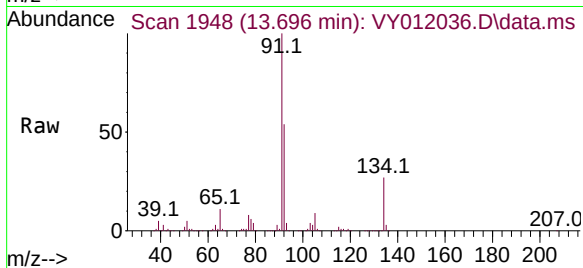
Tgt Ion: 91 Resp: 420626

Ion Ratio Lower Upper

91 100

92 53.4 26.8 80.4

134 27.9 13.3 39.8



#90

Hexachloroethane

Concen: 53.641 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012036.D

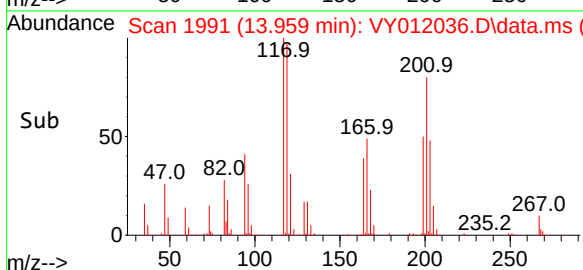
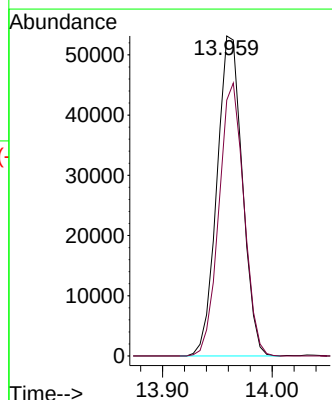
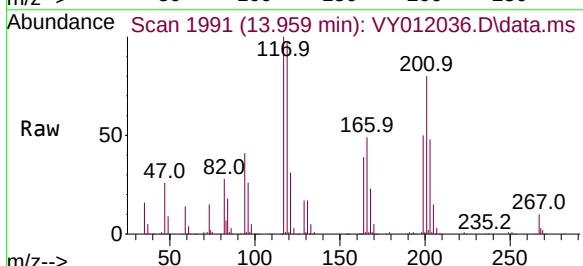
Acq: 03 Jan 2023 10:31

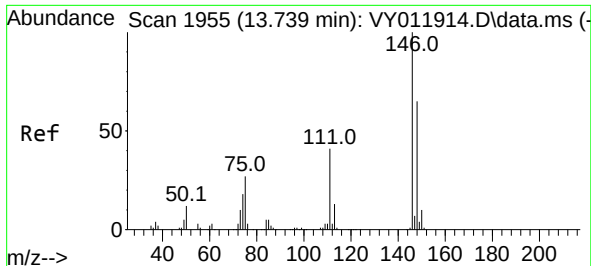
Tgt Ion: 117 Resp: 85757

Ion Ratio Lower Upper

117 100

201 83.6 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 54.605 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

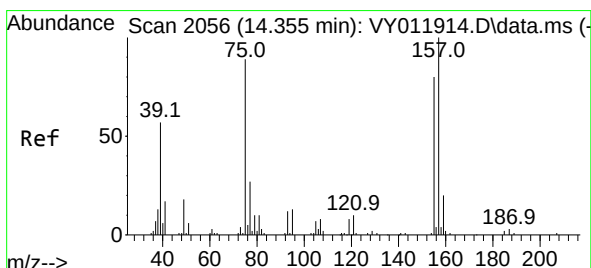
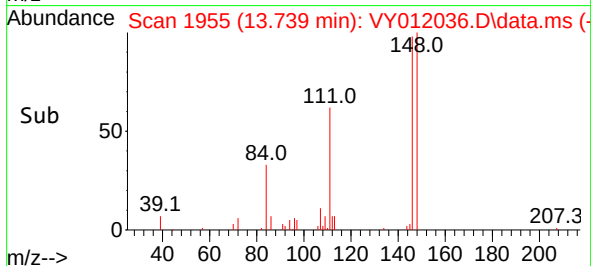
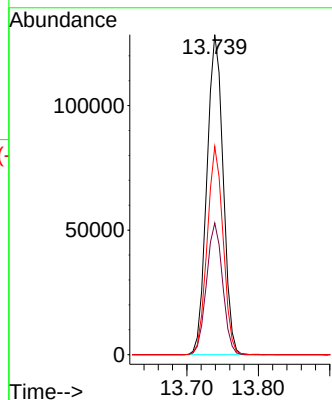
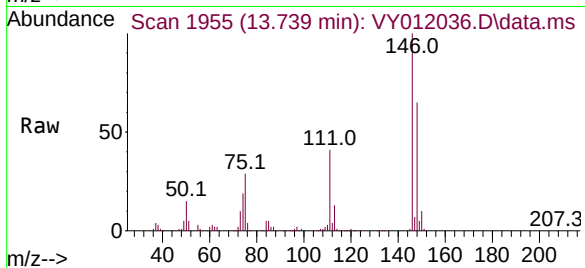
Tgt Ion:146 Resp: 202990

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.316 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

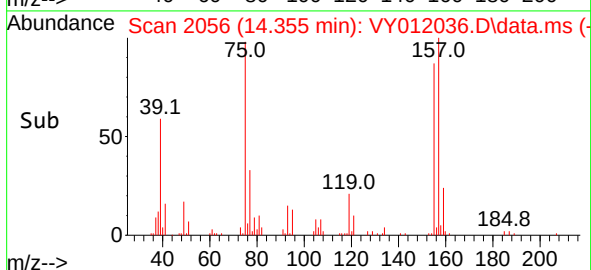
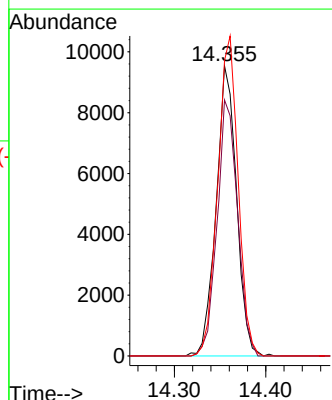
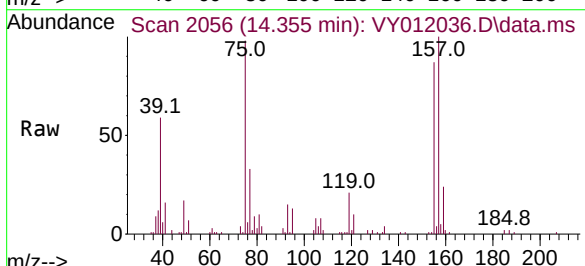
Tgt Ion: 75 Resp: 14797

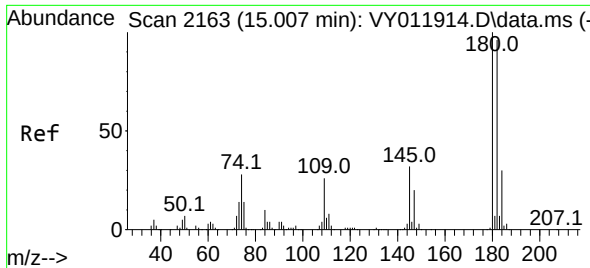
Ion Ratio Lower Upper

75 100

155 88.5 42.3 126.8

157 110.3 54.4 163.3

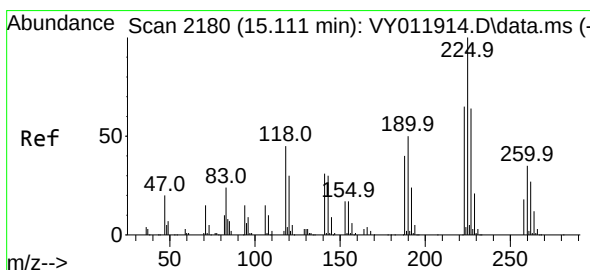
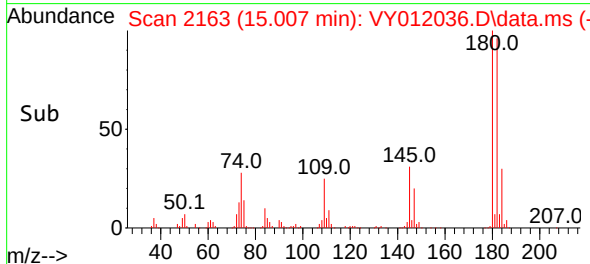
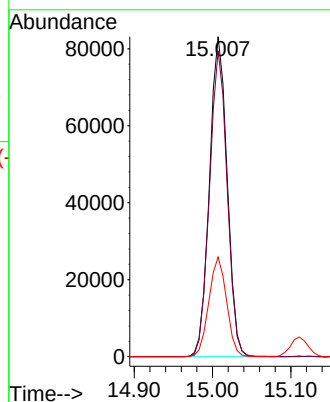
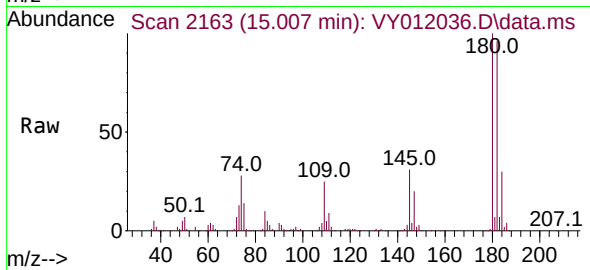




#93
1,2,4-Trichlorobenzene
Concen: 59.742 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

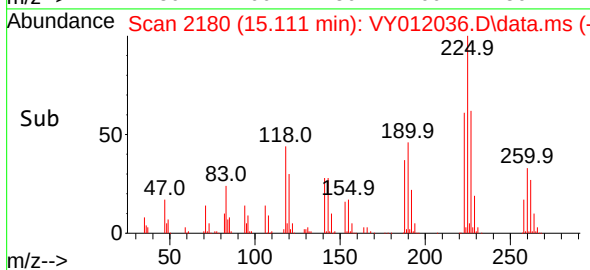
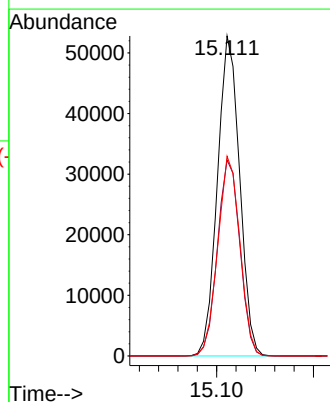
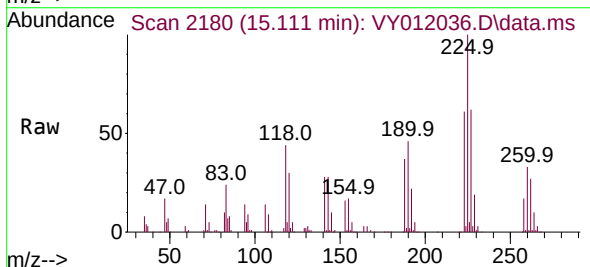
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

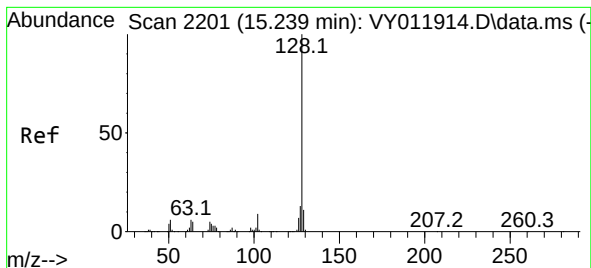
Tgt Ion:180 Resp: 130644
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 31.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 59.457 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012036.D
Acq: 03 Jan 2023 10:31

Tgt Ion:225 Resp: 84014
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.2
227 62.3 32.6 97.8





#95

Naphthalene

Concen: 54.696 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

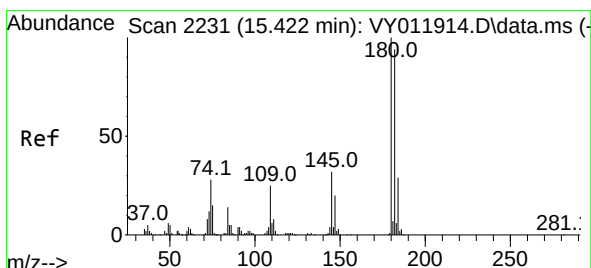
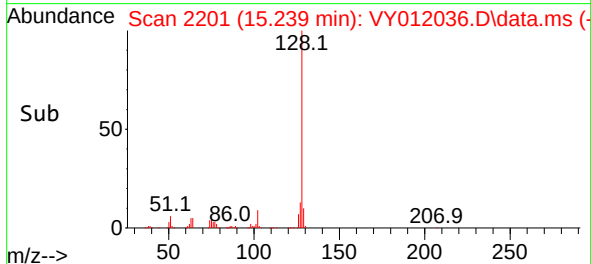
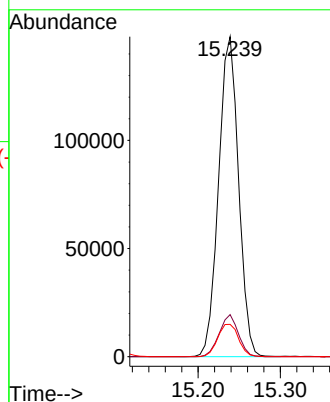
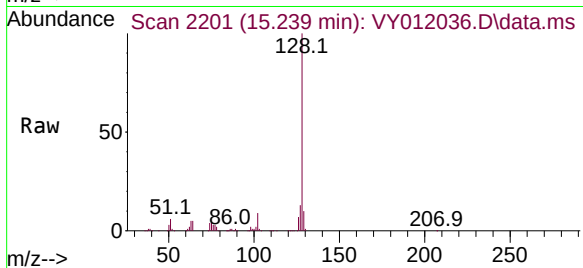
Tgt Ion:128 Resp: 250041

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 59.802 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012036.D

Acq: 03 Jan 2023 10:31

Tgt Ion:180 Resp: 110566

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.7

145 33.3 16.1 48.2

