

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082322\
 Data File : VY010159.D
 Acq On : 23 Aug 2022 11:55
 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: Aug 24 04:31:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	236791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	364073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91959	47.413	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.820%
35) Dibromofluoromethane	7.710	113	101724	49.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.180%
50) Toluene-d8	10.179	98	341591	44.437	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.880%
62) 4-Bromofluorobenzene	12.483	95	140096	51.008	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	74264	42.080	ug/l	98
3) Chloromethane	2.107	50	94758	47.721	ug/l	97
4) Vinyl Chloride	2.241	62	104088	48.121	ug/l	99
5) Bromomethane	2.643	94	89502	54.658	ug/l	98
6) Chloroethane	2.784	64	77426	56.087	ug/l	99
7) Trichlorofluoromethane	3.113	101	178291	48.638	ug/l	99
8) Diethyl Ether	3.521	74	68975	55.129	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	113299	49.789	ug/l	100
10) Methyl Iodide	4.082	142	147873	52.612	ug/l	98
11) Tert butyl alcohol	4.948	59	56294	278.722	ug/l	98
12) 1,1-Dichloroethene	3.863	96	111016	50.857	ug/l	99
13) Acrolein	3.722	56	24878	254.524	ug/l	99
14) Allyl chloride	4.466	41	184870	57.261	ug/l	98
15) Acrylonitrile	5.149	53	182087	302.743	ug/l	99
16) Acetone	3.942	43	145395	299.517	ug/l	100
17) Carbon Disulfide	4.186	76	358841	51.800	ug/l	99
18) Methyl Acetate	4.472	43	87239	58.657	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	309435	57.206	ug/l	100
20) Methylene Chloride	4.710	84	141225	51.254	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	129603	52.363	ug/l	97
22) Diisopropyl ether	6.112	45	384119	56.642	ug/l	99
23) Vinyl Acetate	6.051	43	1262269	306.710	ug/l	98
24) 1,1-Dichloroethane	6.009	63	218924	53.571	ug/l	99
25) 2-Butanone	6.978	43	232512	297.767	ug/l	97
26) 2,2-Dichloropropane	6.972	77	188517	51.550	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	146271	53.416	ug/l	99
28) Bromochloromethane	7.325	49	74366	53.552	ug/l	95
29) Tetrahydrofuran	7.338	42	155684	311.769	ug/l	98
30) Chloroform	7.496	83	223839	52.378	ug/l	100
31) Cyclohexane	7.777	56	204385	51.433	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	199388	53.517	ug/l	99
36) 1,1-Dichloropropene	7.911	75	175848	53.701	ug/l	100
37) Ethyl Acetate	7.069	43	104606	62.922	ug/l	99
38) Carbon Tetrachloride	7.892	117	181251	52.778	ug/l	98
39) Methylcyclohexane	9.179	83	220392	54.580	ug/l	97
40) Benzene	8.155	78	515099	53.479	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	139161	146.022	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	140863	57.023	ug/l	100
43) Isopropyl Acetate	8.270	43	184780	61.567	ug/l	98
44) Trichloroethene	8.935	130	144048	52.174	ug/l	100
45) 1,2-Dichloropropane	9.209	63	126065	54.386	ug/l	99
46) Dibromomethane	9.301	93	74635	55.035	ug/l	100
47) Bromodichloromethane	9.490	83	171729	54.410	ug/l	100
48) Methyl methacrylate	9.289	41	82156	61.180	ug/l	96
49) 1,4-Dioxane	9.295	88	18686	1189.640	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	509570	313.812	ug/l	99
52) Toluene	10.240	92	332571	54.460	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	182433	56.557	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	207110	55.043	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	107689	55.141	ug/l	97
56) Ethyl methacrylate	10.508	69	147771	59.995	ug/l	97
57) 1,3-Dichloropropane	10.788	76	178848	55.553	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	224637	228.650	ug/l	99
59) 2-Hexanone	10.831	43	358504	321.985	ug/l	98
60) Dibromochloromethane	10.983	129	128240	53.879	ug/l	99
61) 1,2-Dibromoethane	11.087	107	103826	54.626	ug/l	100
64) Tetrachloroethene	10.715	164	139020	50.421	ug/l	99
65) Chlorobenzene	11.514	112	351709	51.194	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	130262	51.293	ug/l	99
67) Ethyl Benzene	11.593	91	631235	52.727	ug/l	100
68) m/p-Xylenes	11.703	106	494102	105.832	ug/l	100
69) o-Xylene	12.026	106	232050	53.380	ug/l	100
70) Styrene	12.044	104	402182	54.216	ug/l	99
71) Bromoform	12.209	173	84439	54.014	ug/l #	100
73) Isopropylbenzene	12.331	105	617146	50.490	ug/l	100
74) N-amyl acetate	12.142	43	165933	56.316	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	123553	50.533	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	165567	97.301	ug/l #	100
77) Bromobenzene	12.605	156	145526	48.944	ug/l	98
78) n-propylbenzene	12.672	91	759091	50.580	ug/l	100
79) 2-Chlorotoluene	12.757	91	419774	49.654	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	521250	50.969	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	46369	54.732	ug/l	97
82) 4-Chlorotoluene	12.855	91	433992	49.521	ug/l	100
83) tert-Butylbenzene	13.074	119	447499	50.192	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	518336	51.175	ug/l	99
85) sec-Butylbenzene	13.251	105	679018	50.231	ug/l	100
86) p-Isopropyltoluene	13.367	119	567496	50.929	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	291100	48.621	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	290196	48.408	ug/l	99
89) n-Butylbenzene	13.696	91	532337	50.758	ug/l	99
90) Hexachloroethane	13.958	117	109143	48.040	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	263939	49.664	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20396	54.563	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	164431	52.185	ug/l	100
94) Hexachlorobutadiene	15.111	225	94576	50.558	ug/l	100
95) Naphthalene	15.239	128	352593	51.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	146125	53.216	ug/l	100

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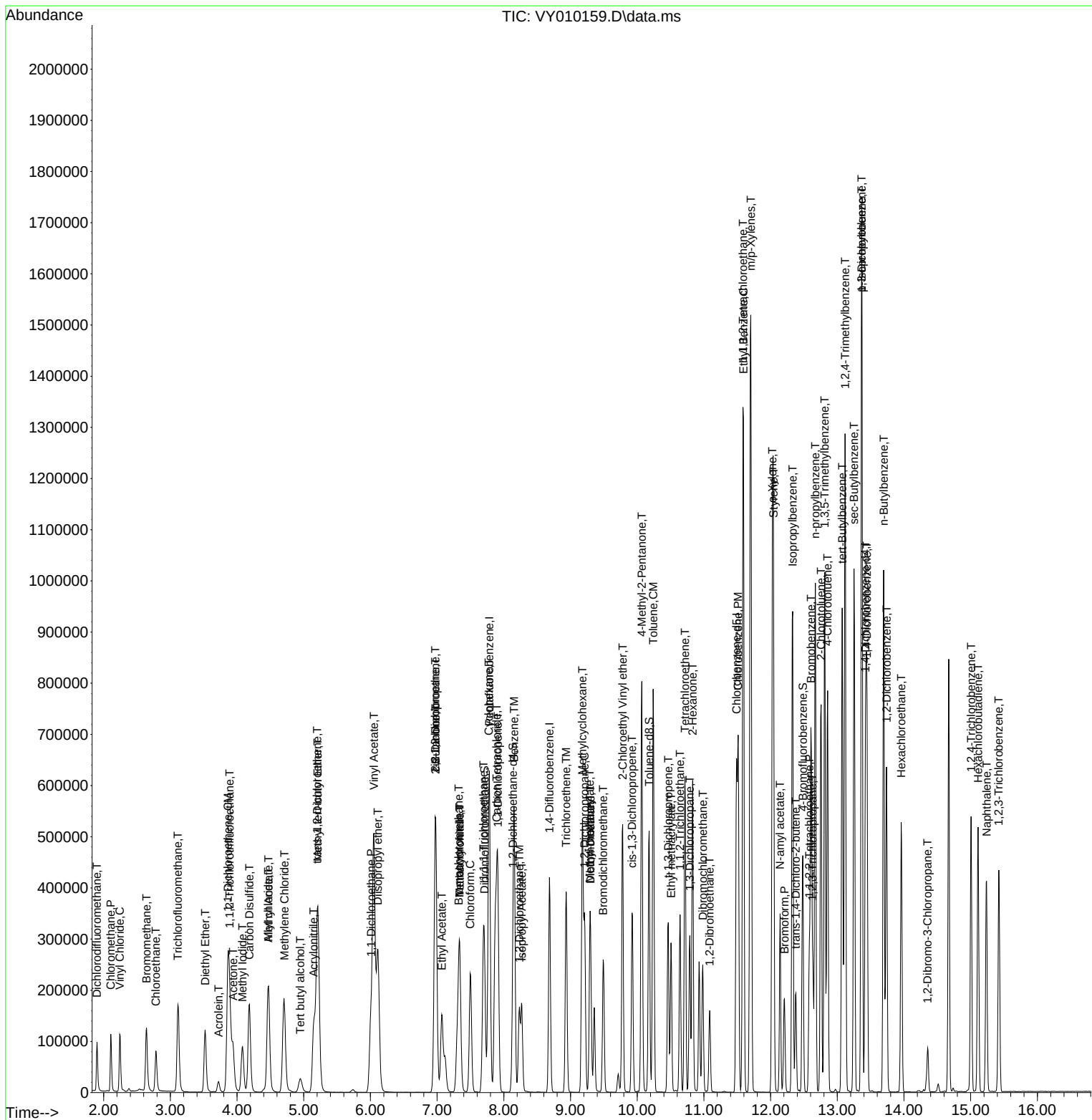
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

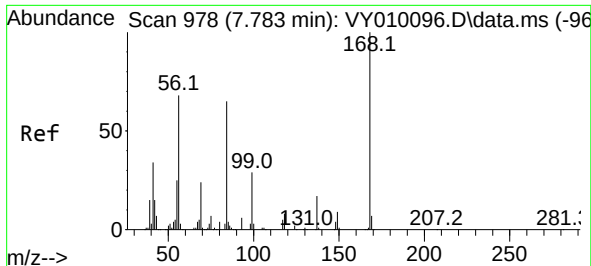
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Response via : Initial Calibration

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

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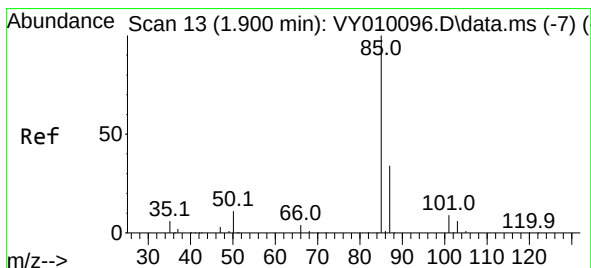
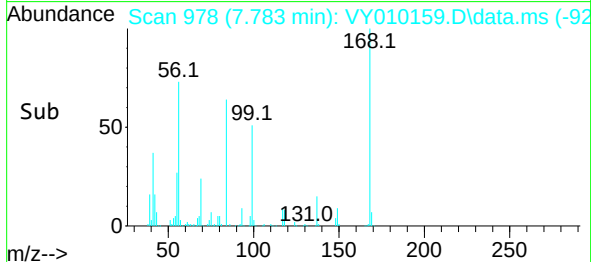
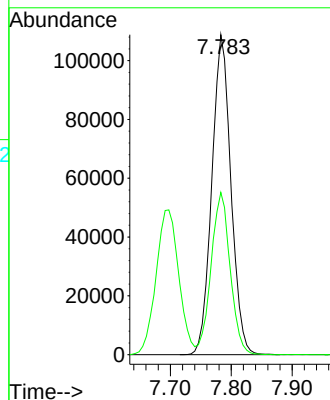
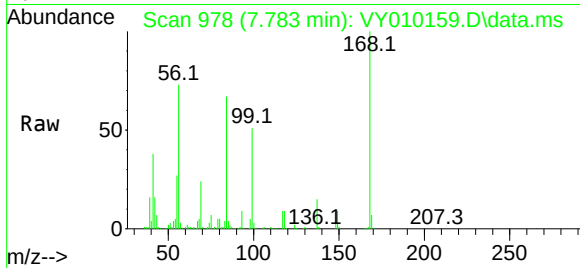




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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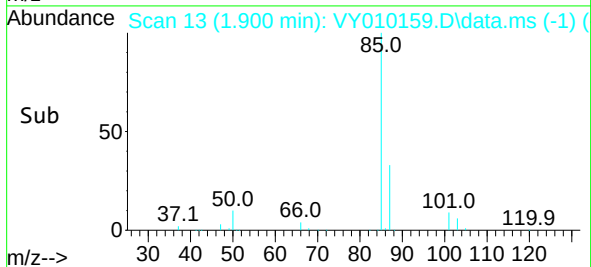
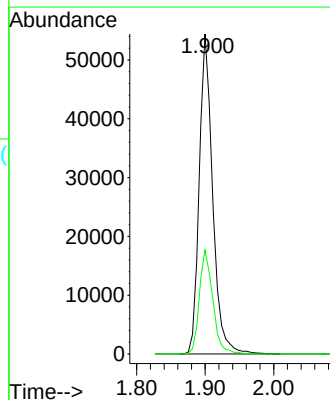
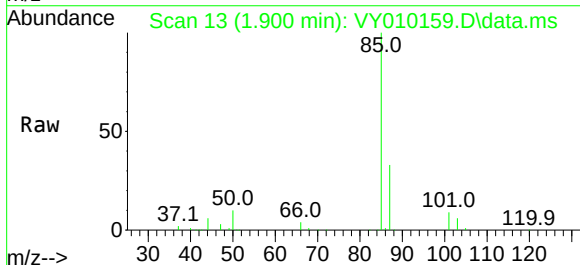
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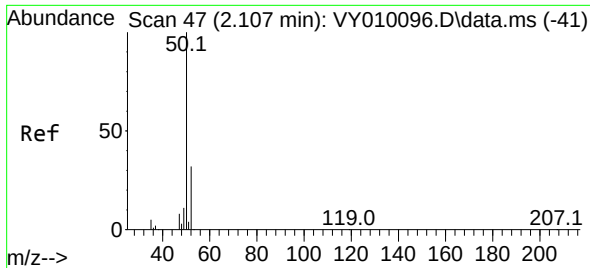
Tgt Ion:168 Resp: 236791
Ion Ratio Lower Upper
168 100
99 50.7 40.7 61.1



#2
Dichlorodifluoromethane
Concen: 42.080 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 85 Resp: 74264
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4

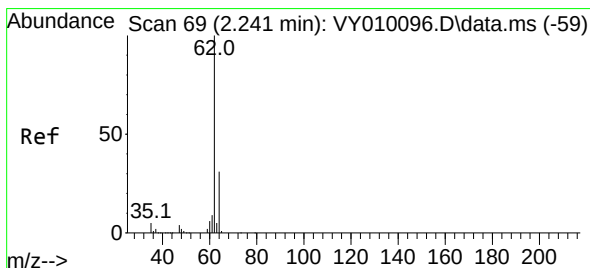
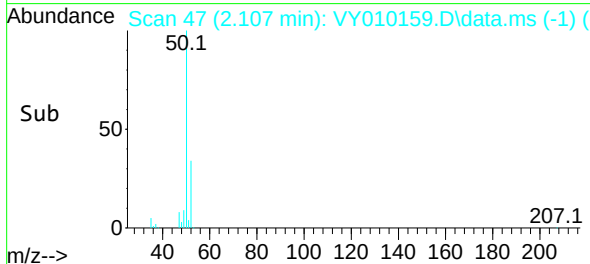
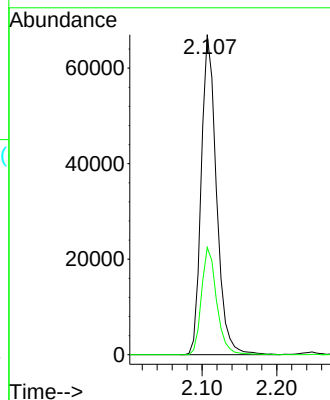
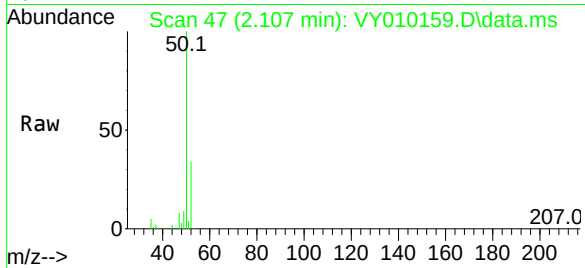




#3
Chloromethane
Concen: 47.721 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

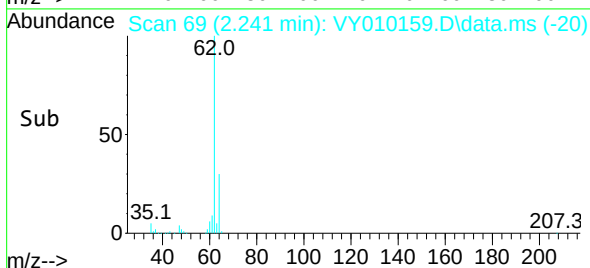
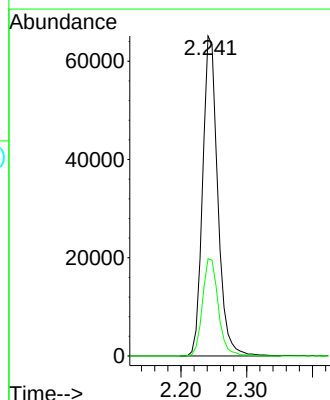
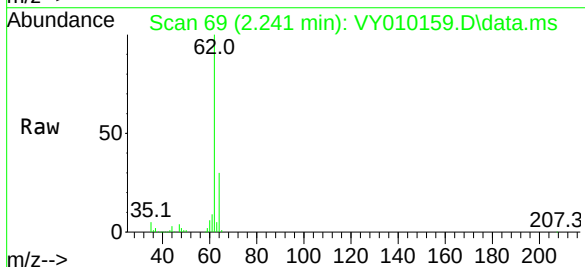
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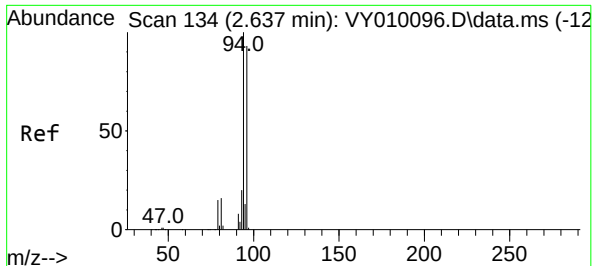
Tgt Ion: 50 Resp: 94758
Ion Ratio Lower Upper
50 100
52 33.5 25.3 37.9



#4
Vinyl Chloride
Concen: 48.121 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 62 Resp: 104088
Ion Ratio Lower Upper
62 100
64 30.4 24.7 37.1

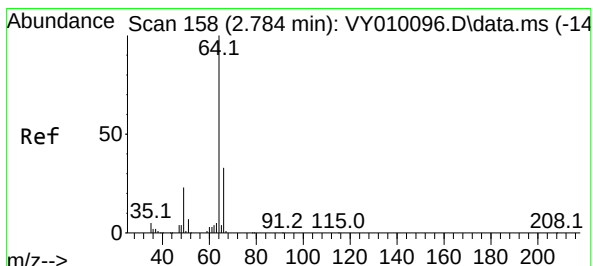
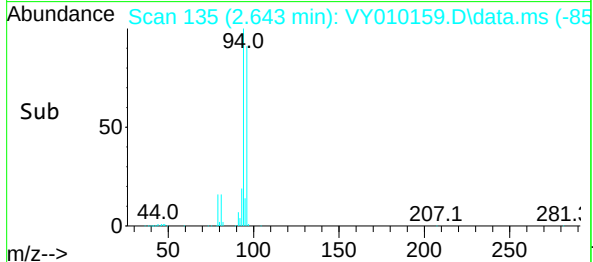
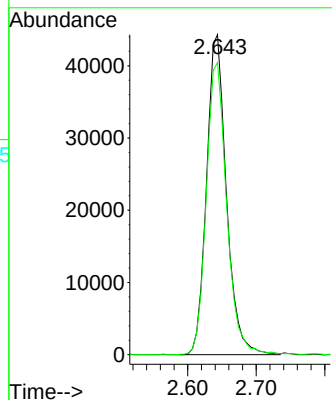
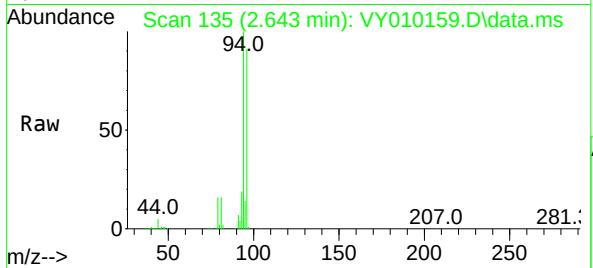




#5
Bromomethane
Concen: 54.658 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010159.D
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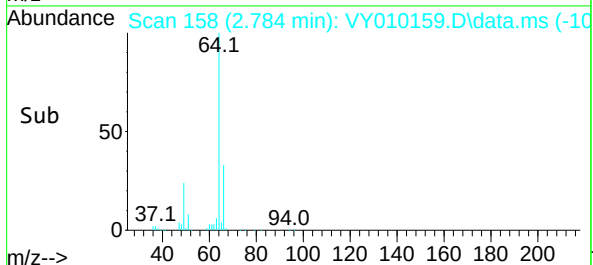
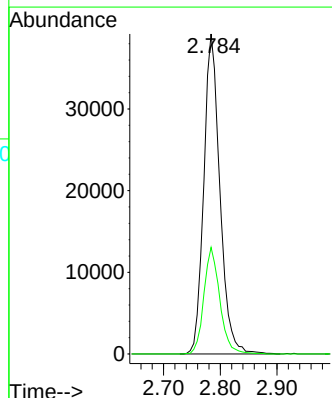
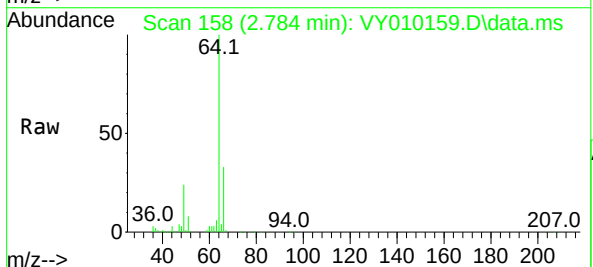
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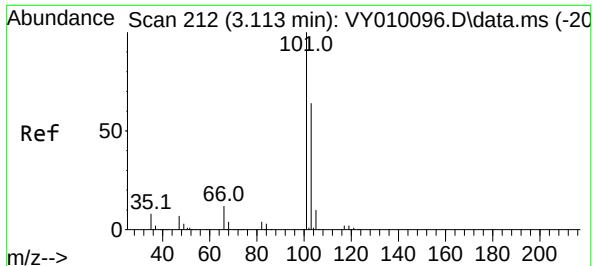
Tgt Ion: 94 Resp: 89502
Ion Ratio Lower Upper
94 100
96 91.1 74.3 111.5



#6
Chloroethane
Concen: 56.087 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 64 Resp: 77426
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4

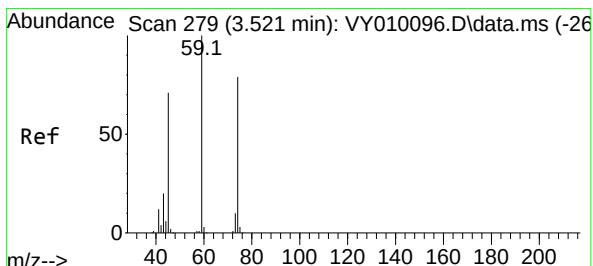
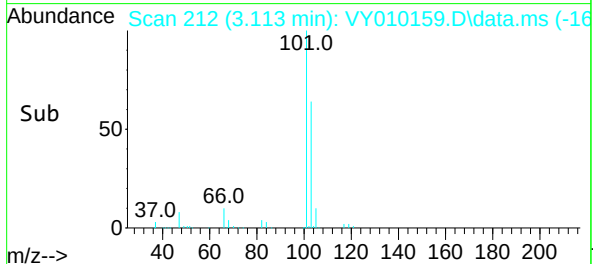
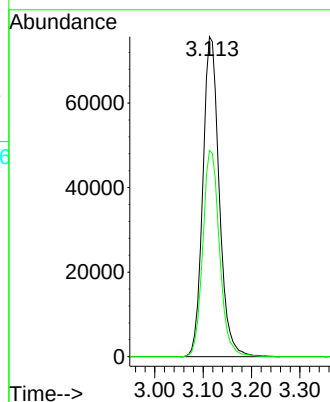
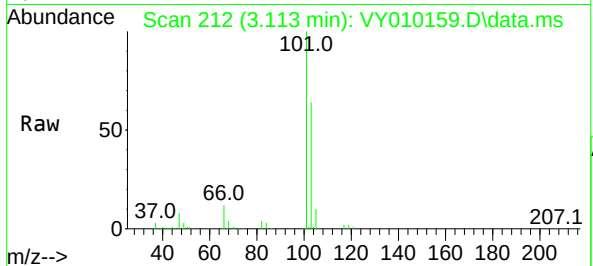




#7
 Trichlorofluoromethane
 Concen: 48.638 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010159.D
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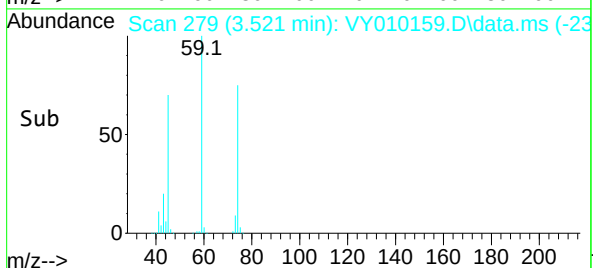
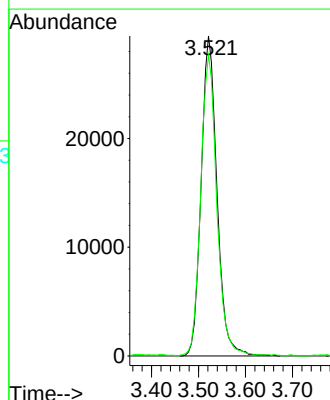
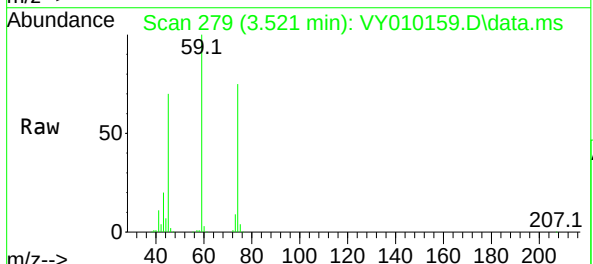
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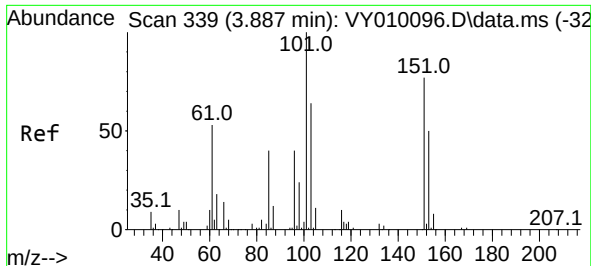
Tgt Ion:101 Resp: 178291
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.1 76.7



#8
 Diethyl Ether
 Concen: 55.129 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 68975
 Ion Ratio Lower Upper
 74 100
 45 96.1 46.8 140.3

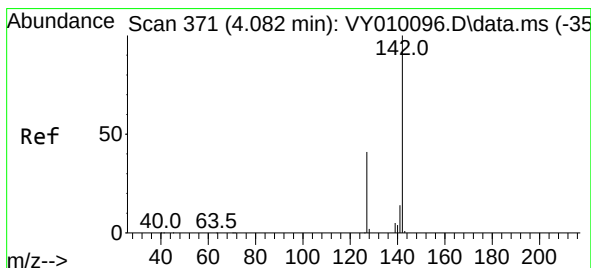
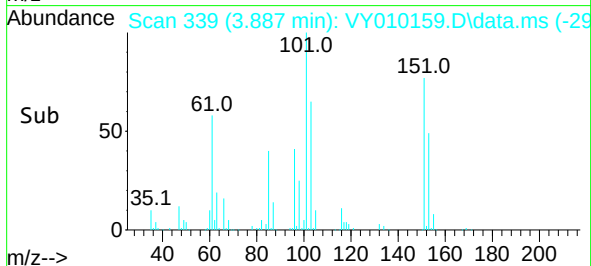
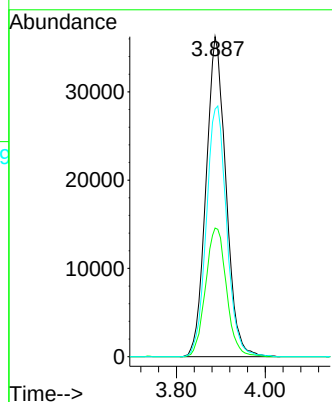
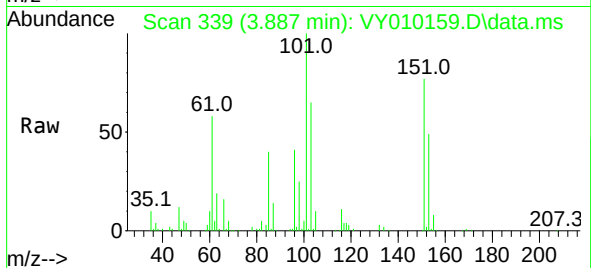




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.789 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

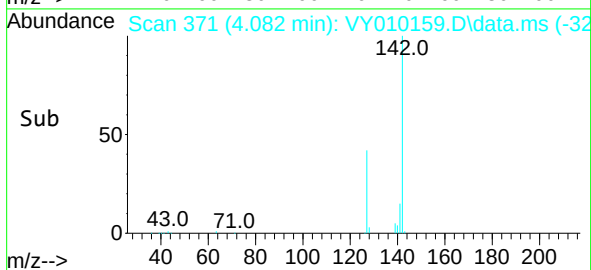
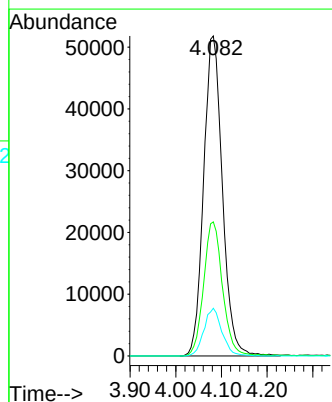
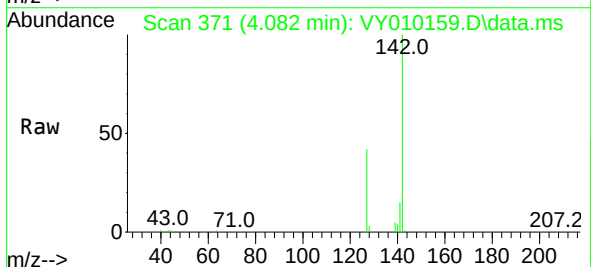
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

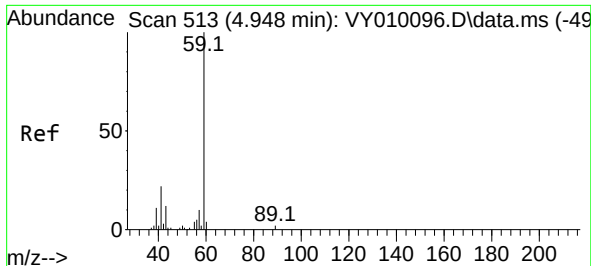
Tgt Ion:101 Resp: 113299
Ion Ratio Lower Upper
101 100
85 42.1 33.4 50.2
151 79.8 63.8 95.8



#10
Methyl Iodide
Concen: 52.612 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion:142 Resp: 147873
Ion Ratio Lower Upper
142 100
127 42.1 32.2 48.4
141 14.3 11.7 17.5

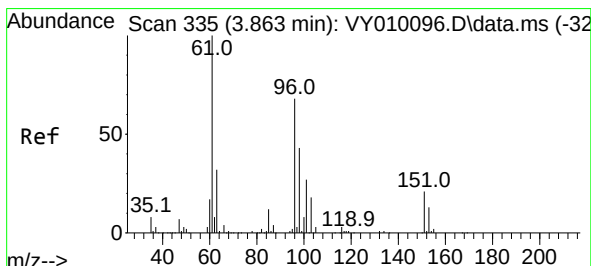
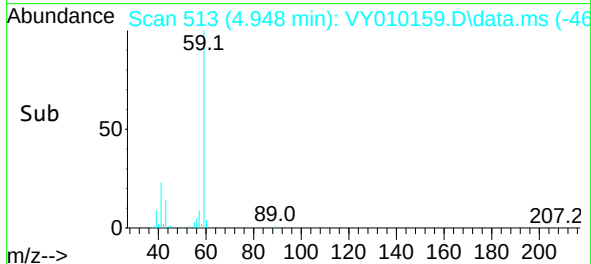
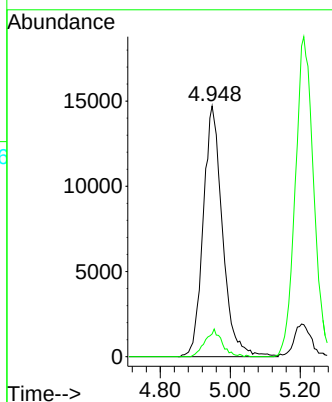
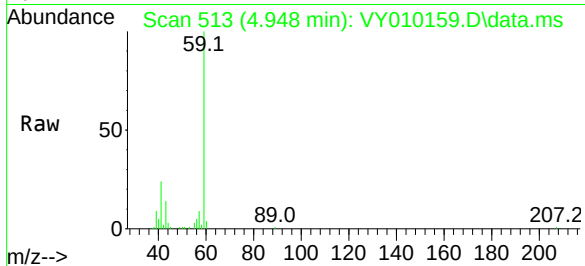




#11
Tert butyl alcohol
Concen: 278.722 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

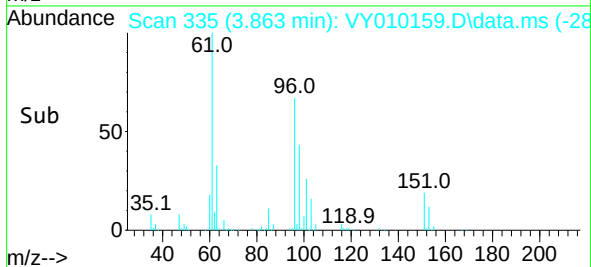
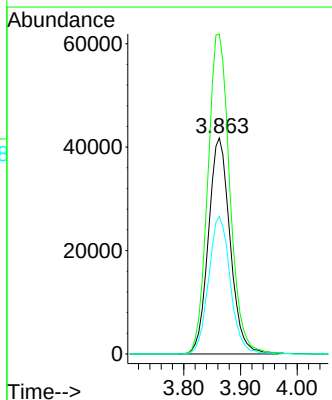
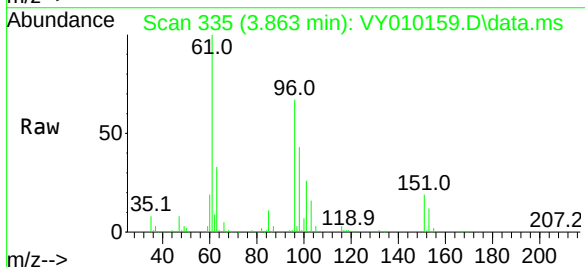
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

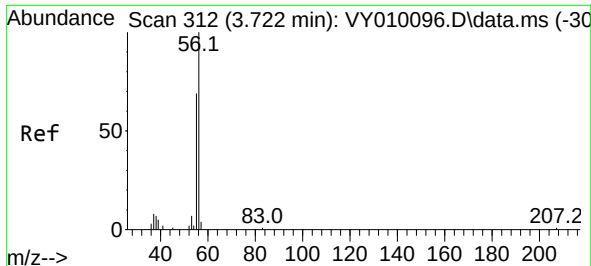
Tgt Ion: 59 Resp: 56294
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 50.857 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 96 Resp: 111016
Ion Ratio Lower Upper
96 100
61 148.2 118.0 177.0
98 63.7 50.6 76.0

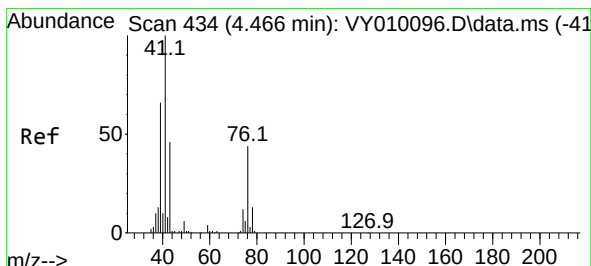
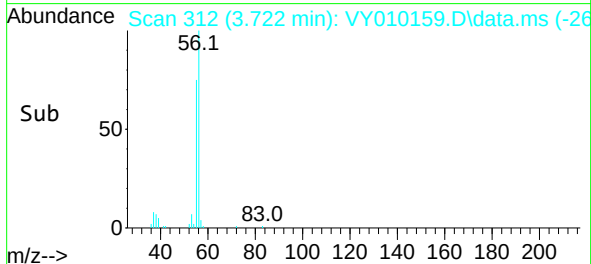
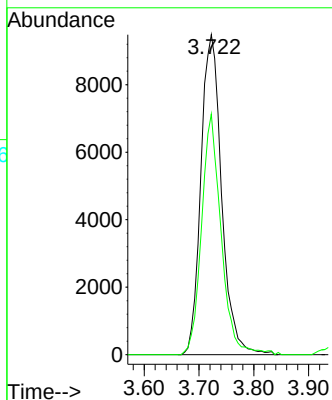
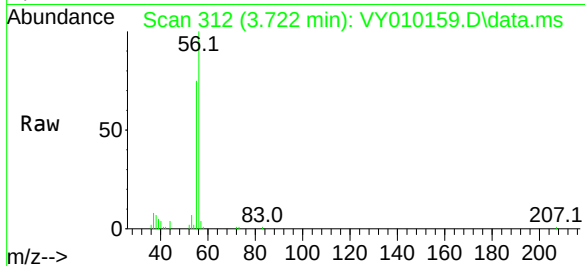




#13
Acrolein
Concen: 254.524 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

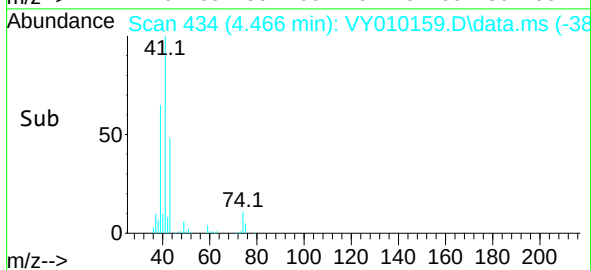
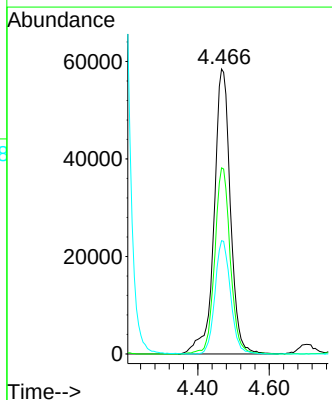
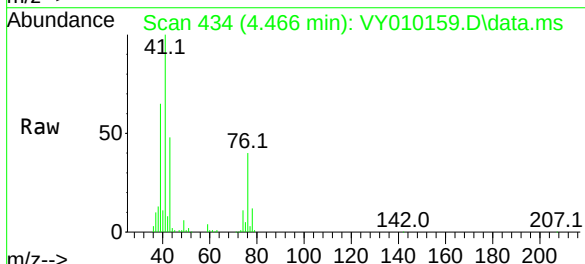
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050

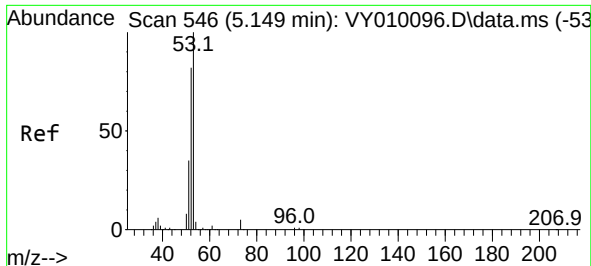
Tgt Ion: 56 Resp: 24878
Ion Ratio Lower Upper
56 100
55 71.0 57.5 86.3



#14
Allyl chloride
Concen: 57.261 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

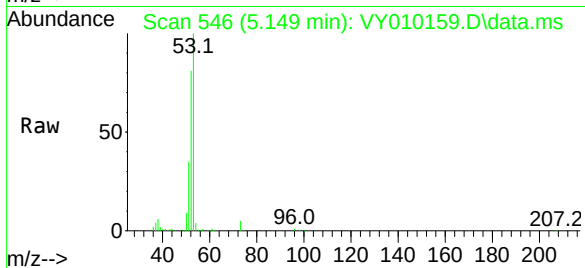
Tgt Ion: 41 Resp: 184870
Ion Ratio Lower Upper
41 100
39 62.4 49.8 74.6
76 37.8 32.6 48.8



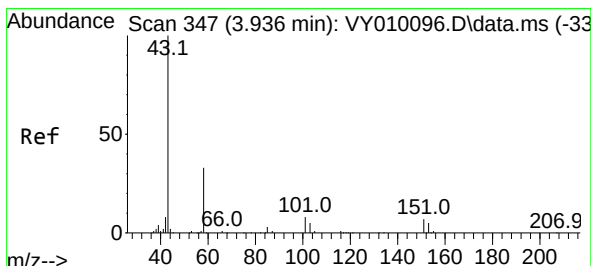
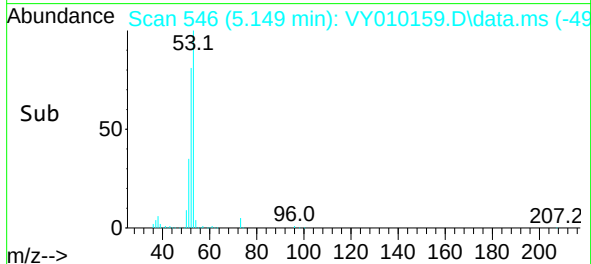
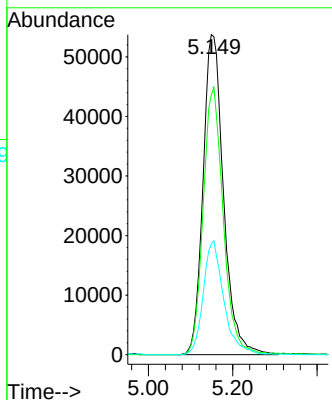


#15
Acrylonitrile
Concen: 302.743 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

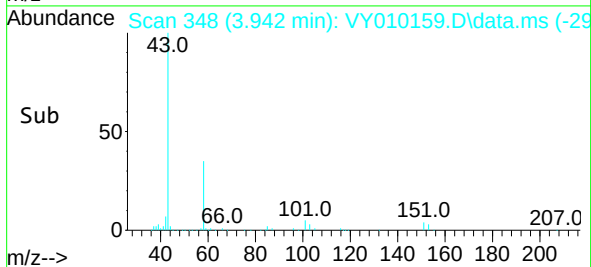
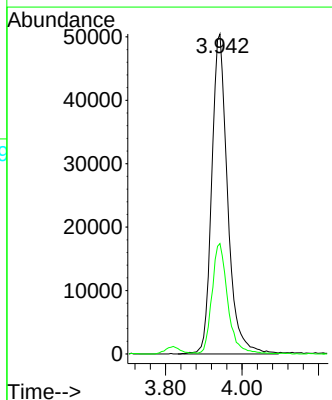
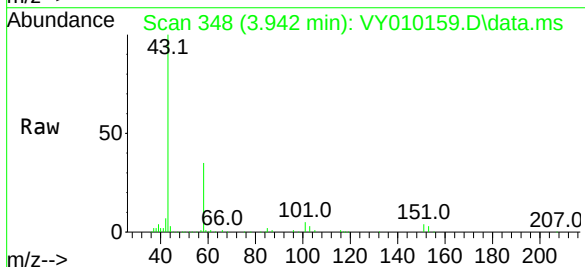


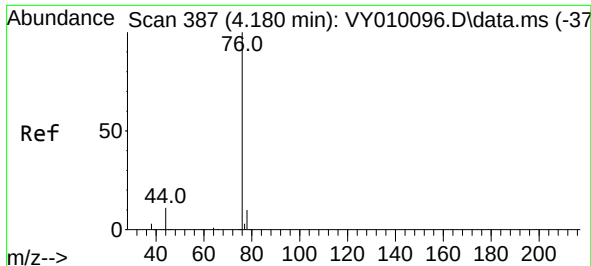
Tgt Ion: 53 Resp: 182087
Ion Ratio Lower Upper
53 100
52 81.5 64.6 96.8
51 35.5 28.3 42.5



#16
Acetone
Concen: 299.517 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 43 Resp: 145395
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.0

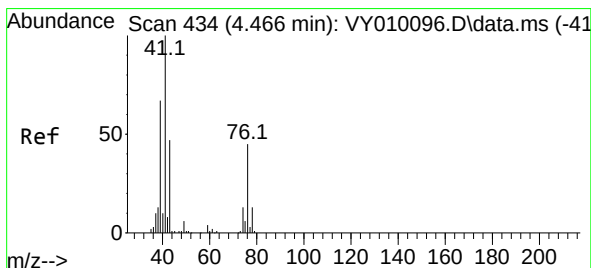
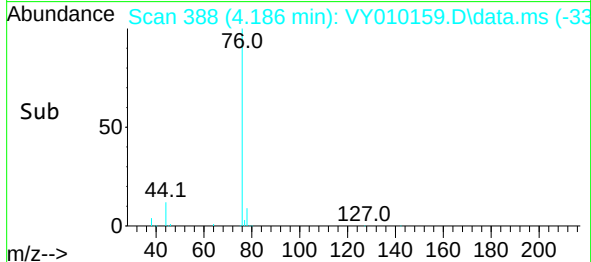
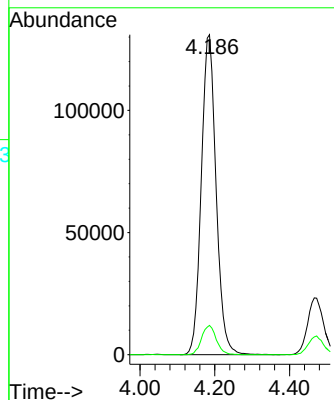
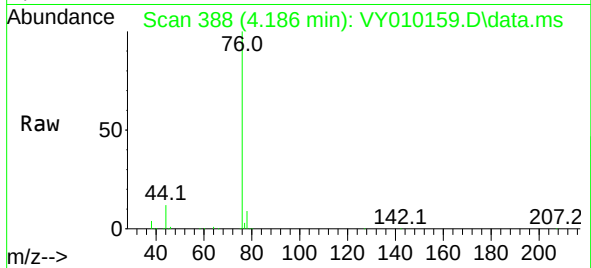




#17
Carbon Disulfide
Concen: 51.800 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

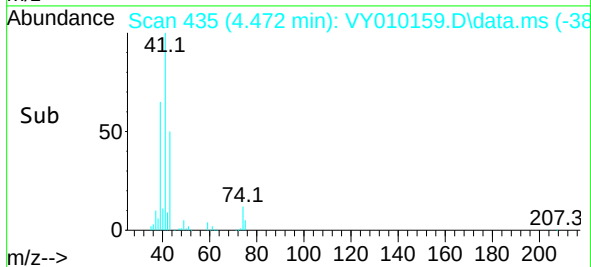
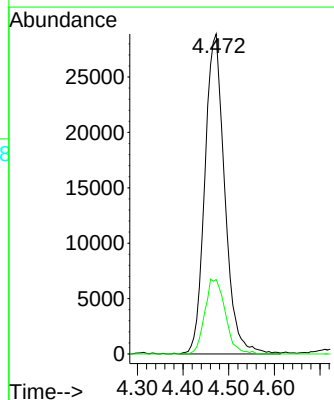
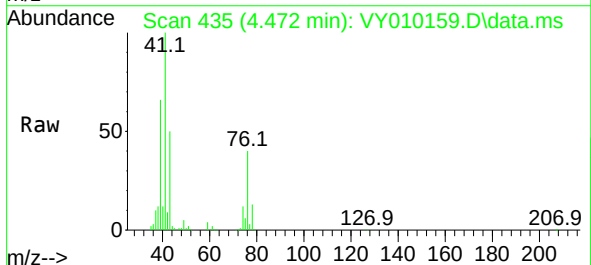
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

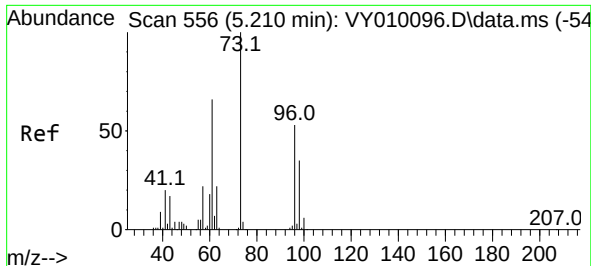
Tgt Ion: 76 Resp: 358841
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 58.657 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 43 Resp: 87239
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.4

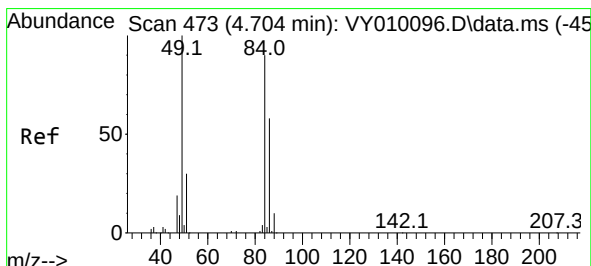
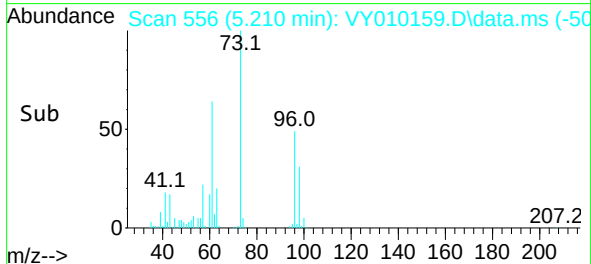
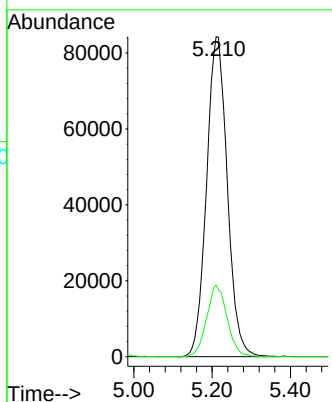
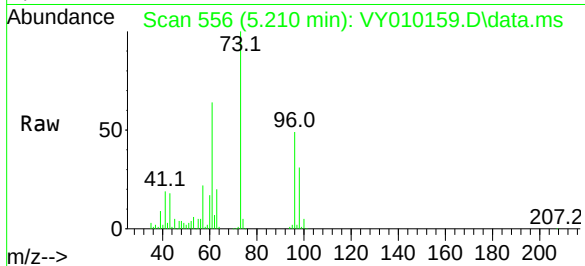




#19
Methyl tert-butyl Ether
Concen: 57.206 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

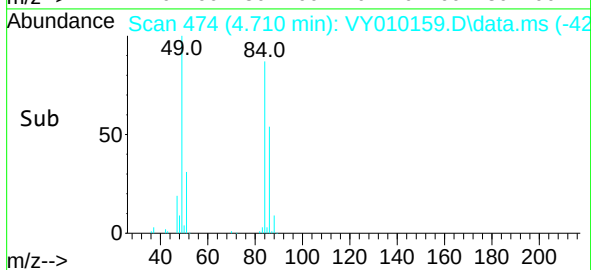
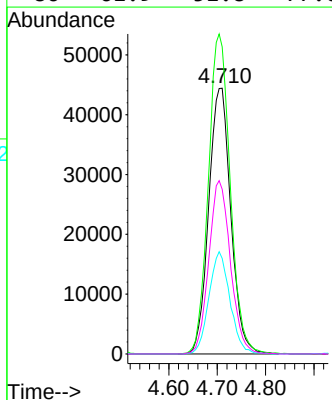
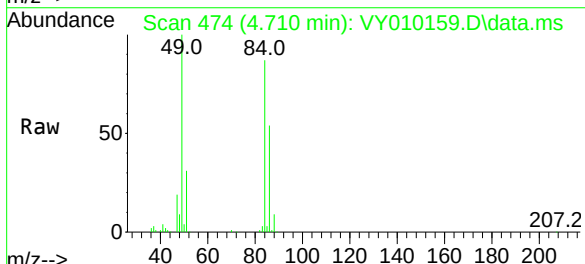
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

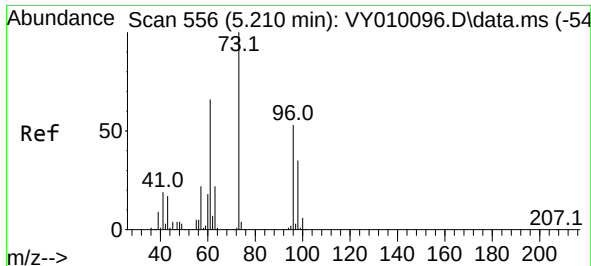
Tgt Ion: 73 Resp: 309435
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8



#20
Methylene Chloride
Concen: 51.254 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 84 Resp: 141225
Ion Ratio Lower Upper
84 100
49 115.5 89.0 133.4
51 35.9 27.0 40.6
86 61.9 51.8 77.6

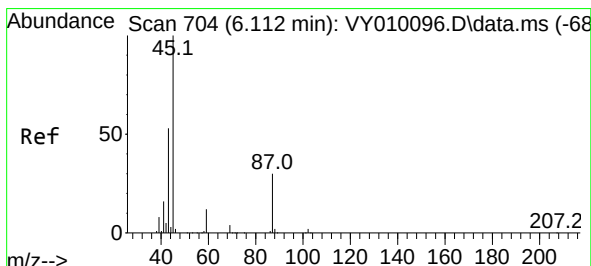
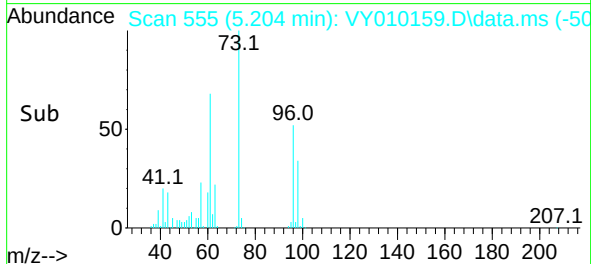
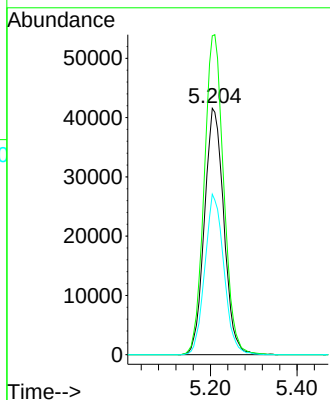
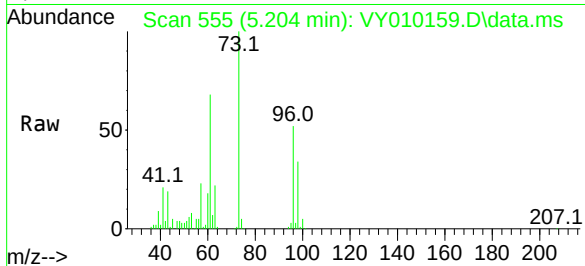




#21
trans-1,2-Dichloroethene
Concen: 52.363 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

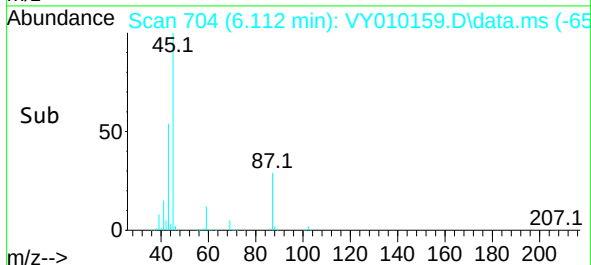
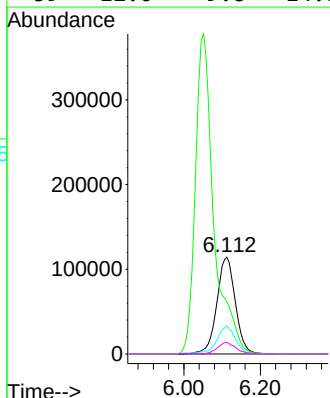
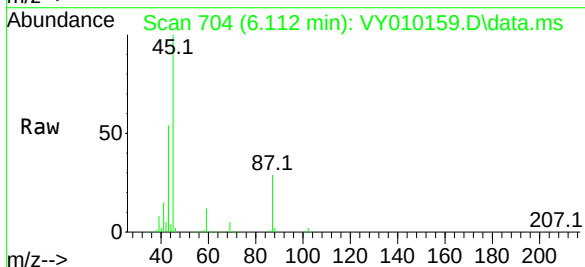
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

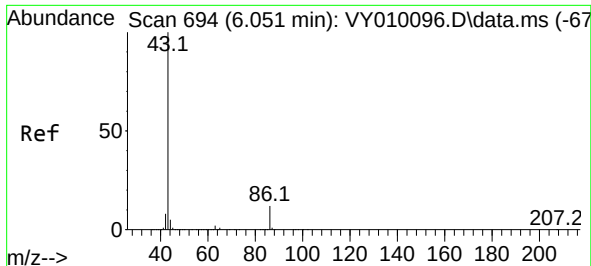
Tgt Ion: 96 Resp: 129603
Ion Ratio Lower Upper
96 100
61 129.4 100.3 150.5
98 65.1 52.6 78.8



#22
Diisopropyl ether
Concen: 56.642 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 45 Resp: 384119
Ion Ratio Lower Upper
45 100
43 53.8 42.4 63.6
87 28.9 24.1 36.1
59 12.0 9.8 14.8

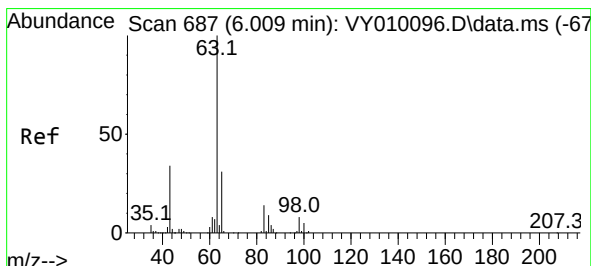
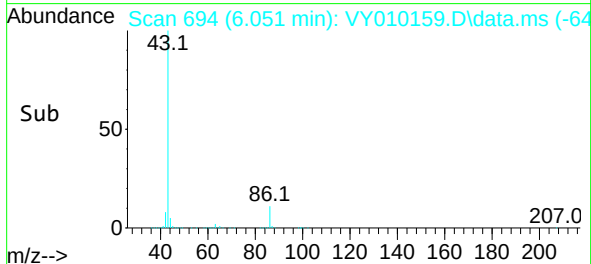
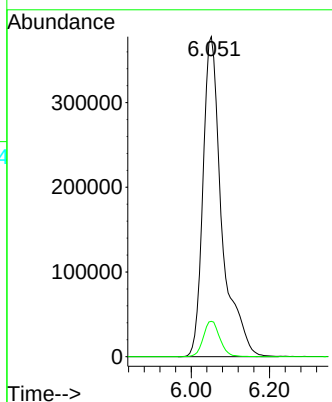
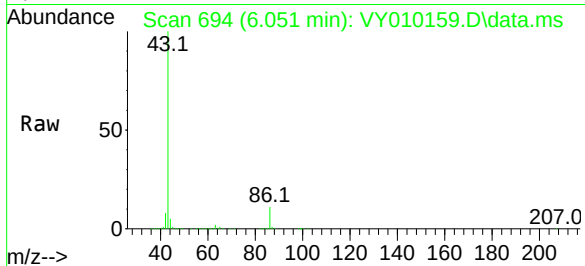




#23
 Vinyl Acetate
 Concen: 306.710 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

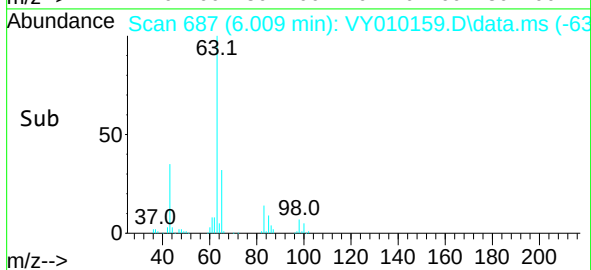
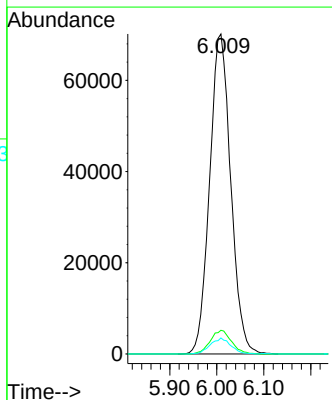
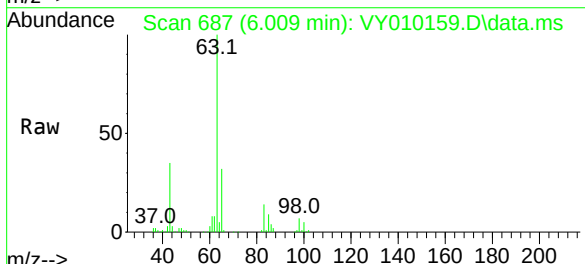
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

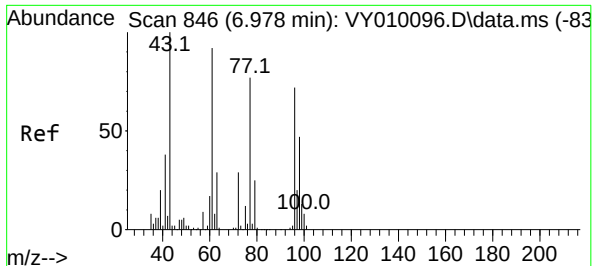
Tgt Ion: 43 Resp: 1262269
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 53.571 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

Tgt Ion: 63 Resp: 218924
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.0 2.5 7.4

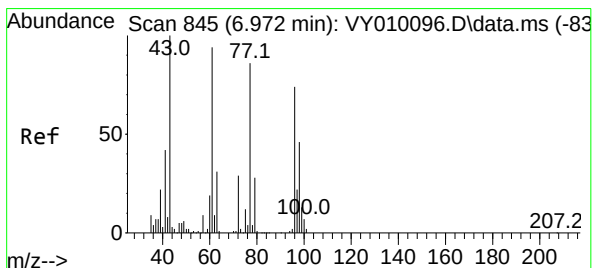
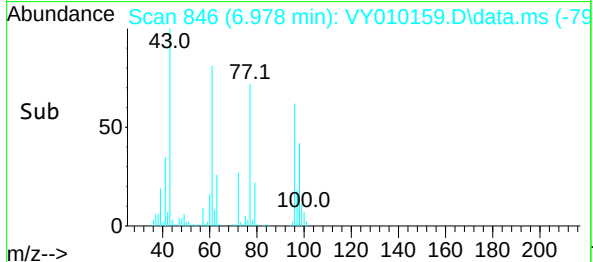
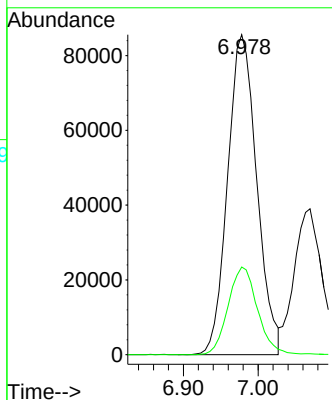
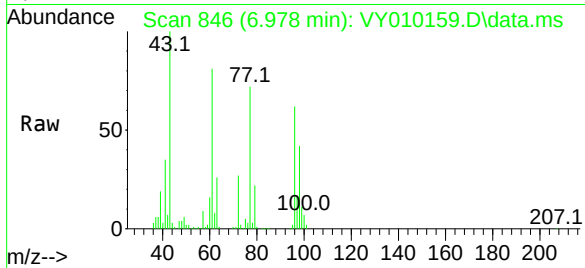




#25
2-Butanone
Concen: 297.767 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

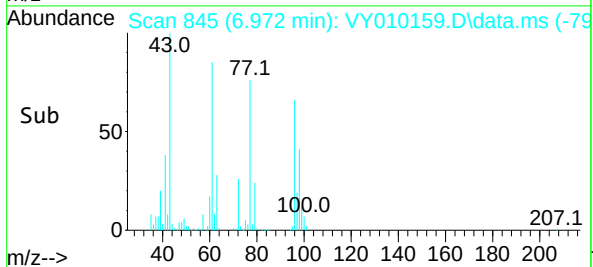
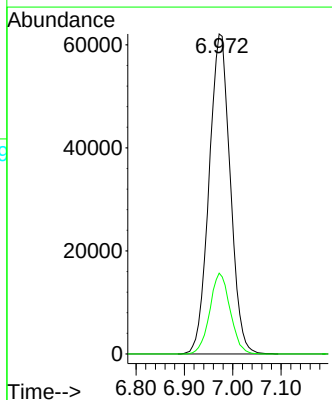
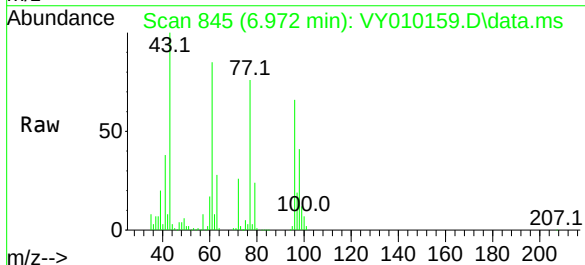
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

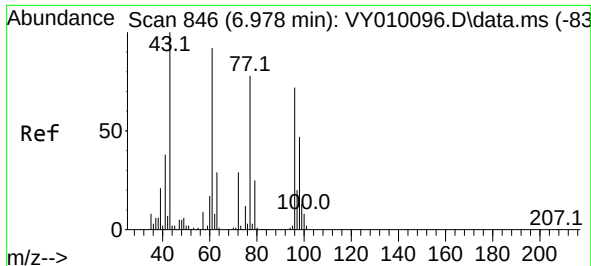
Tgt Ion: 43 Resp: 232512
Ion Ratio Lower Upper
43 100
72 27.4 23.2 34.8



#26
2,2-Dichloropropane
Concen: 51.550 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 77 Resp: 188517
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 53.416 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

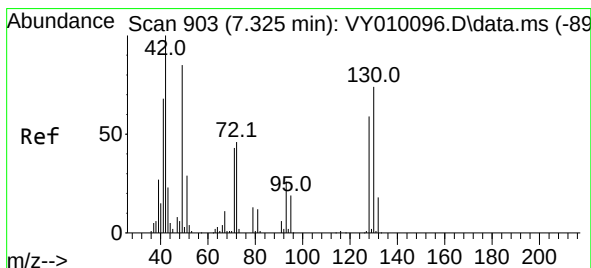
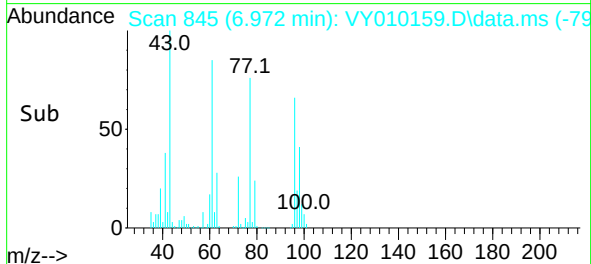
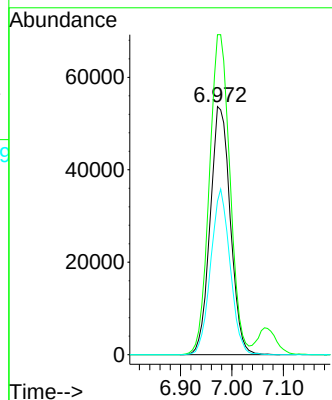
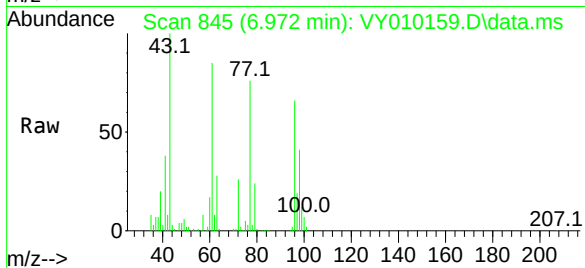
Tgt Ion: 96 Resp: 146271

Ion Ratio Lower Upper

96 100

61 131.9 0.0 258.8

98 64.2 0.0 128.6



#28

Bromochloromethane

Concen: 53.552 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

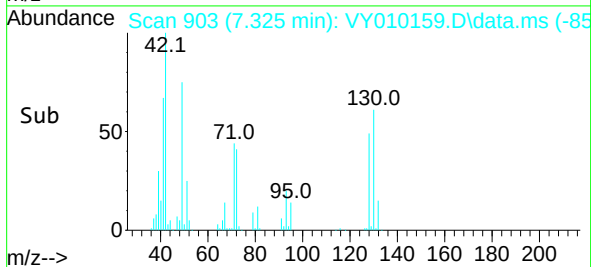
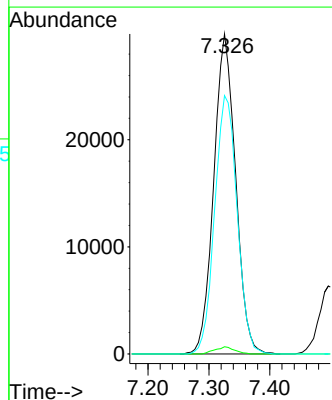
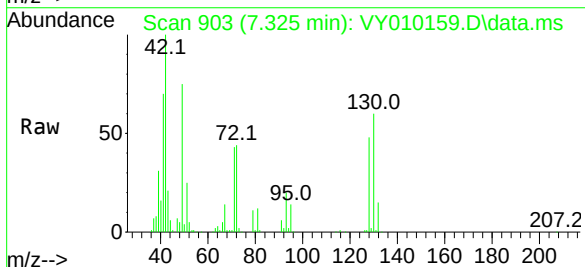
Tgt Ion: 49 Resp: 74366

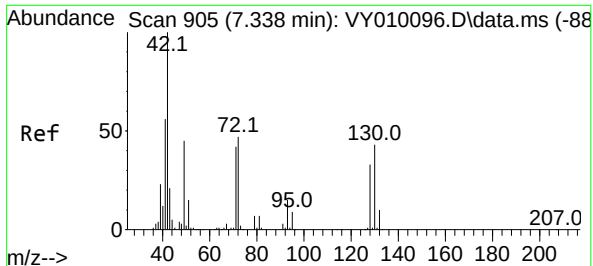
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.8

130 83.1 70.4 105.6





#29

Tetrahydrofuran

Concen: 311.769 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

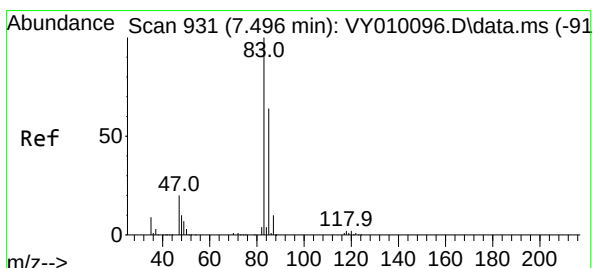
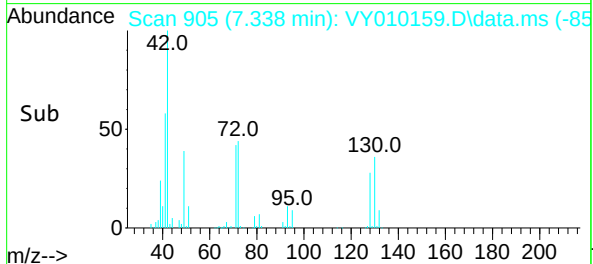
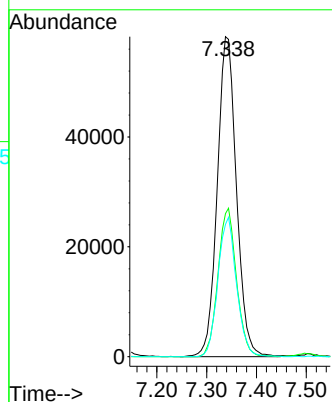
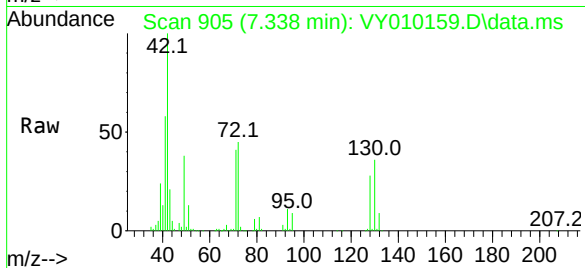
Tgt Ion: 42 Resp: 155684

Ion Ratio Lower Upper

42 100

72 44.8 37.4 56.0

71 42.2 34.9 52.3



#30

Chloroform

Concen: 52.378 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010159.D

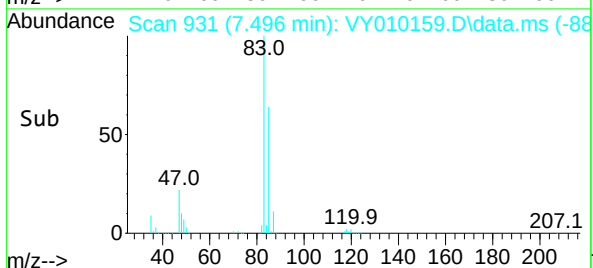
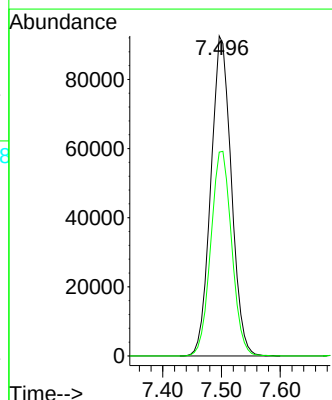
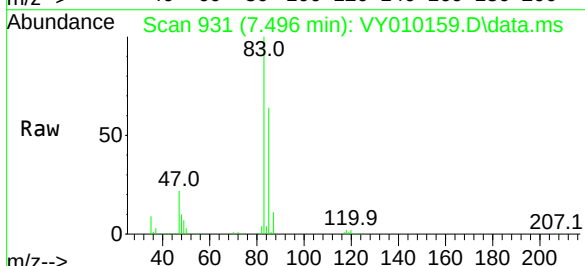
Acq: 23 Aug 2022 11:55

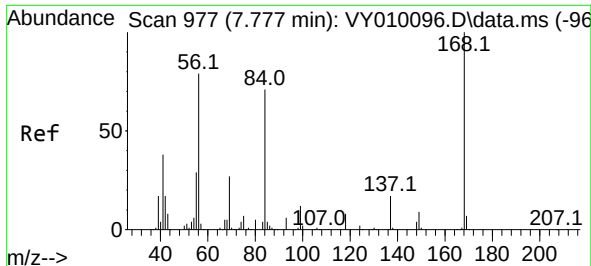
Tgt Ion: 83 Resp: 223839

Ion Ratio Lower Upper

83 100

85 63.7 50.8 76.2

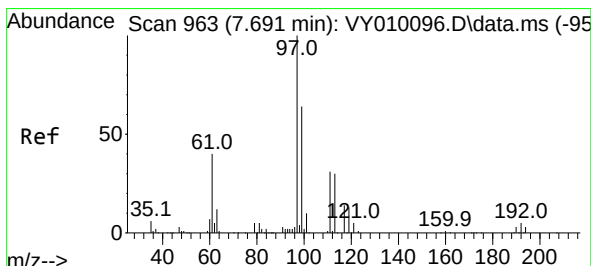
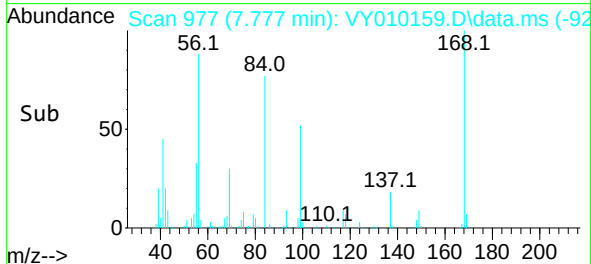
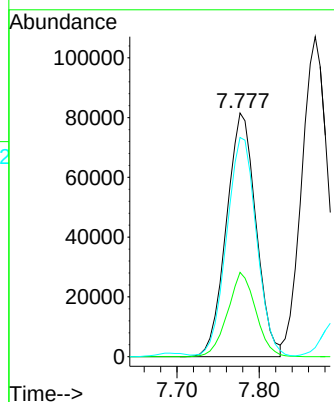
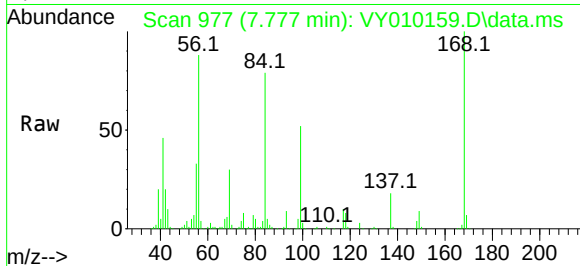




#31
Cyclohexane
Concen: 51.433 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

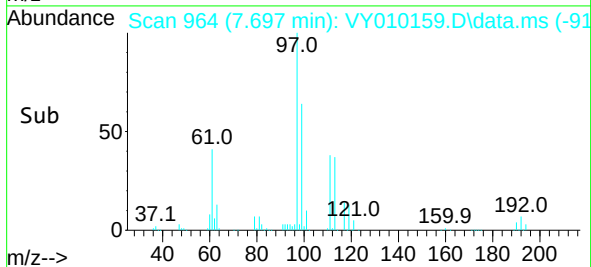
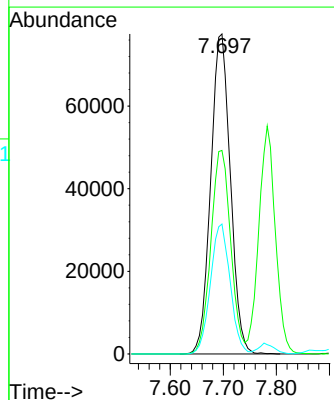
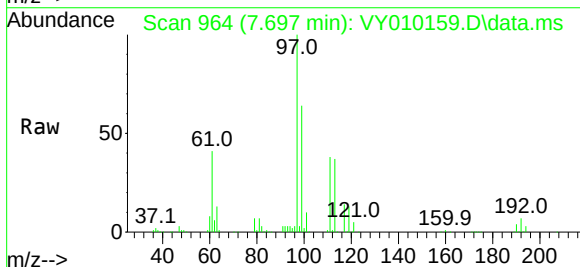
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

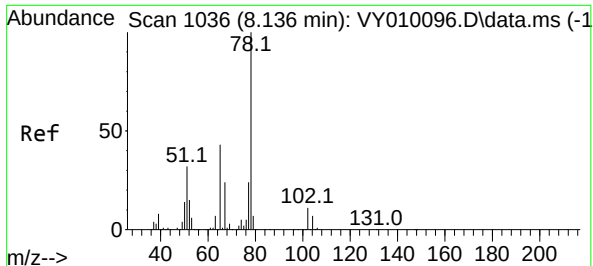
Tgt Ion: 56 Resp: 204385
Ion Ratio Lower Upper
56 100
69 34.6 27.3 40.9
84 88.6 72.6 109.0



#32
1,1,1-Trichloroethane
Concen: 53.517 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 97 Resp: 199388
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 40.7 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 47.413 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

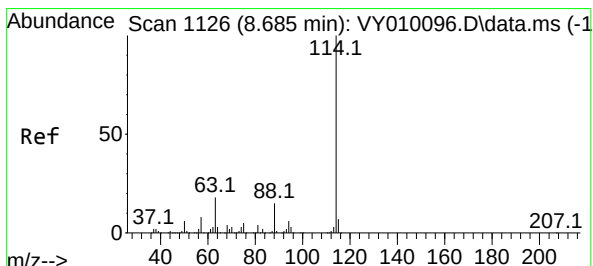
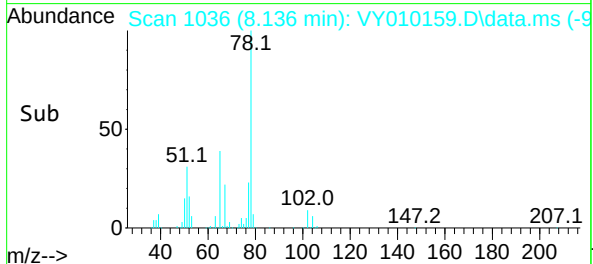
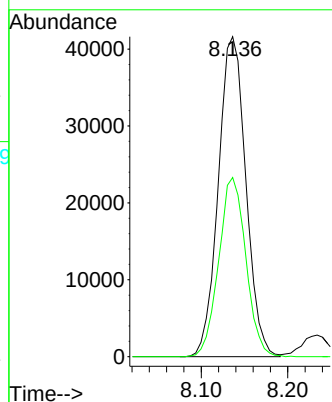
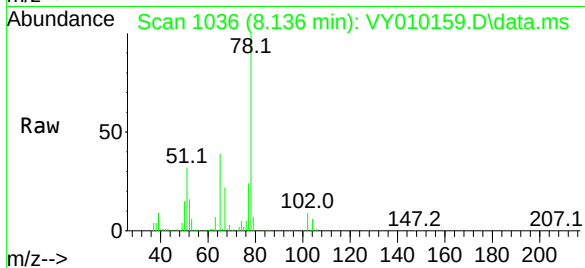
VSTDCCC050

Tgt Ion: 65 Resp: 91959

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

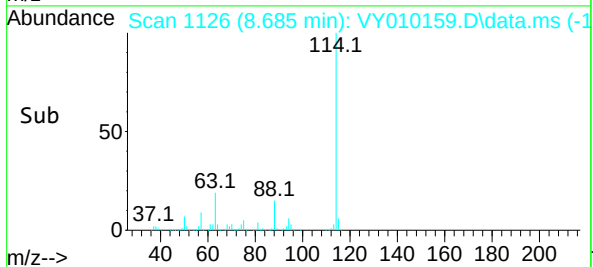
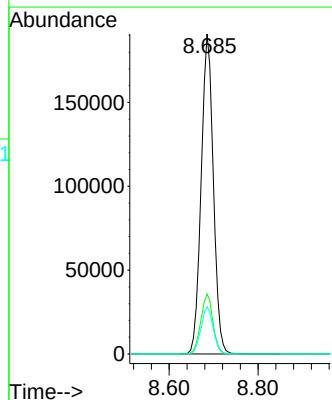
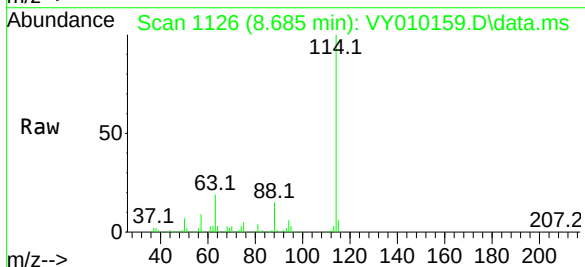
Tgt Ion: 114 Resp: 364073

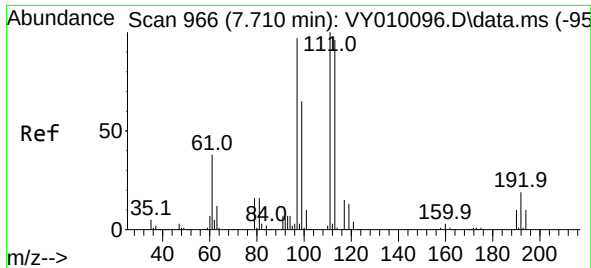
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

88 14.8 0.0 29.6

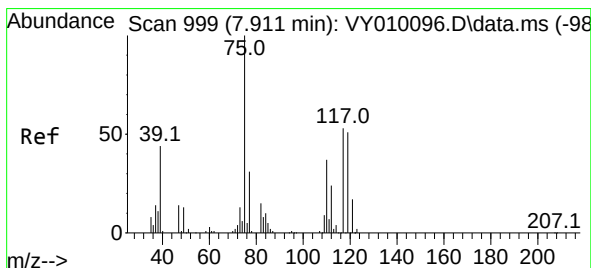
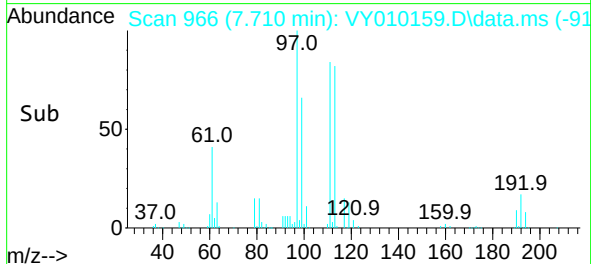
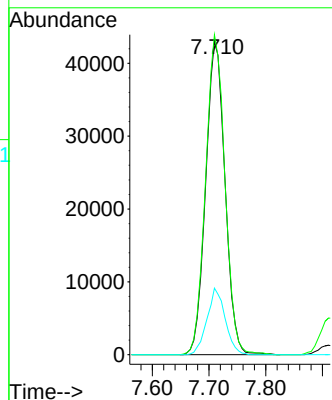
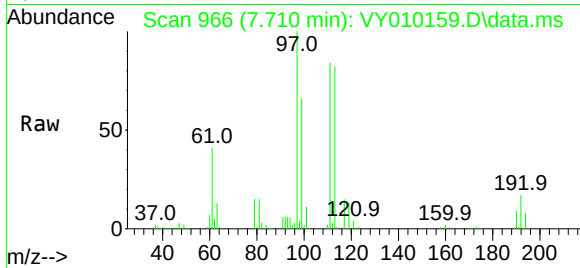




#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

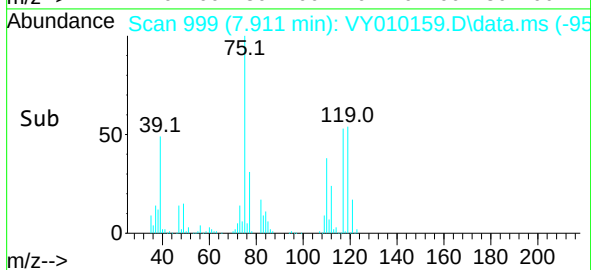
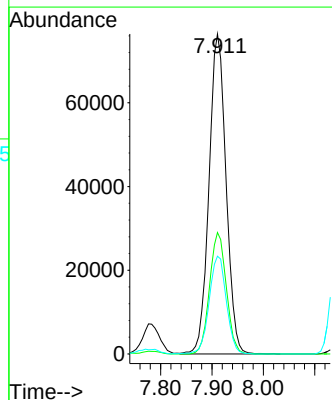
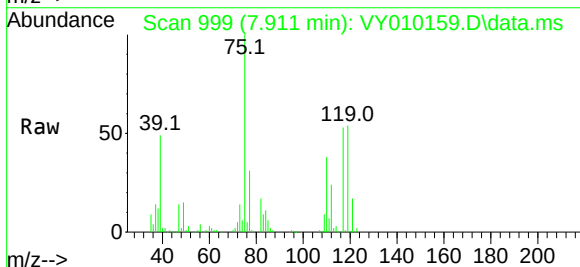
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

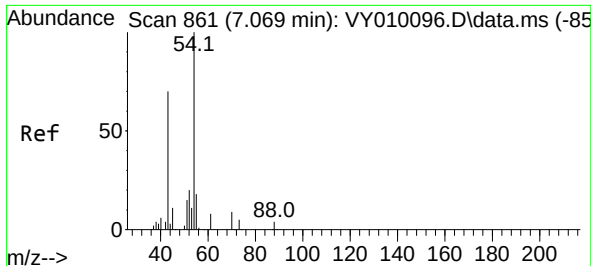
Tgt Ion:113 Resp: 101724
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.0 16.3 24.5



#36
1,1-Dichloropropene
Concen: 53.701 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 75 Resp: 175848
Ion Ratio Lower Upper
75 100
110 37.2 18.6 56.0
77 30.9 24.9 37.3

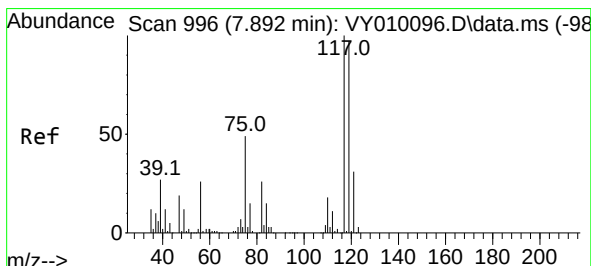
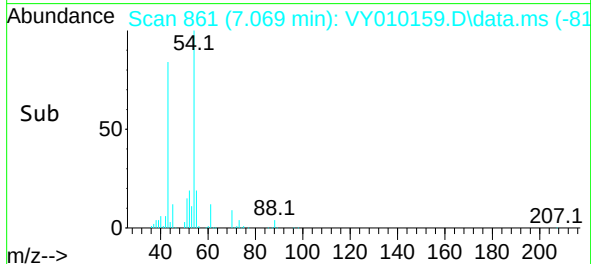
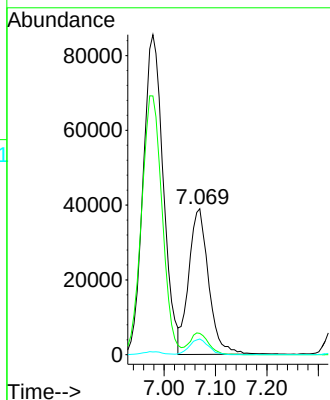
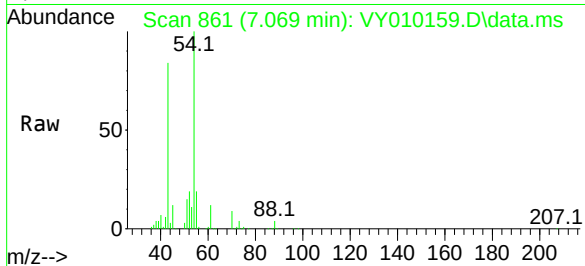




#37
Ethyl Acetate
Concen: 62.922 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

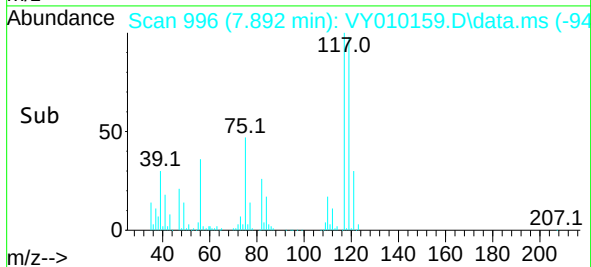
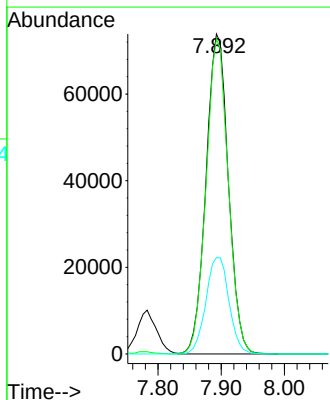
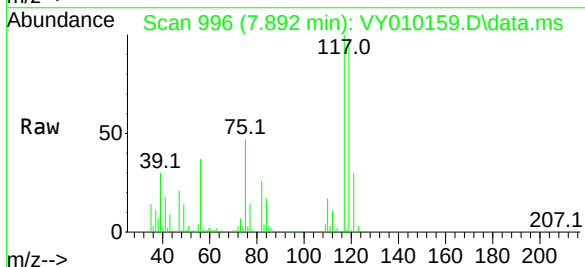
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

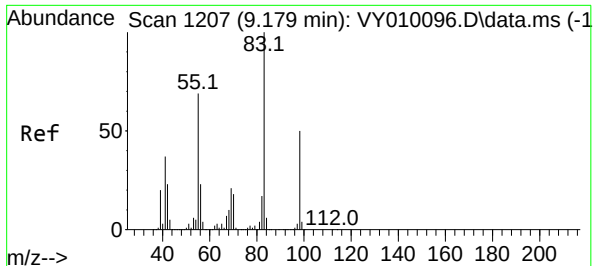
Tgt Ion: 43 Resp: 104606
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 10.3 9.0 13.4



#38
Carbon Tetrachloride
Concen: 52.778 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 117 Resp: 181251
Ion Ratio Lower Upper
117 100
119 98.4 77.1 115.7
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 54.580 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

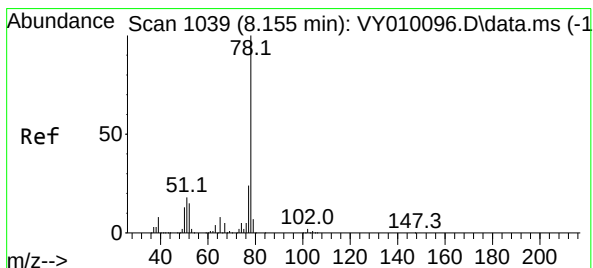
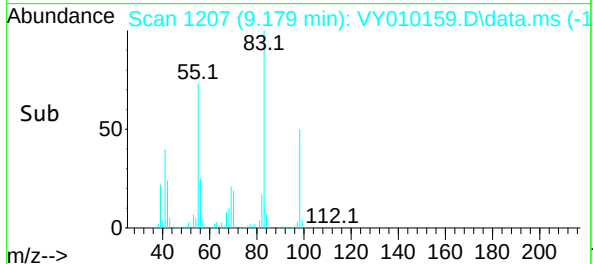
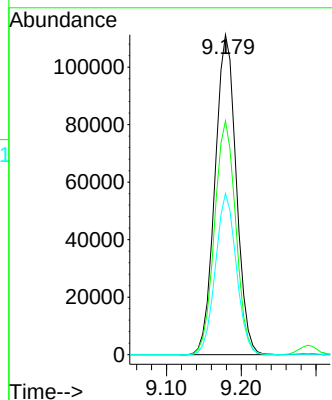
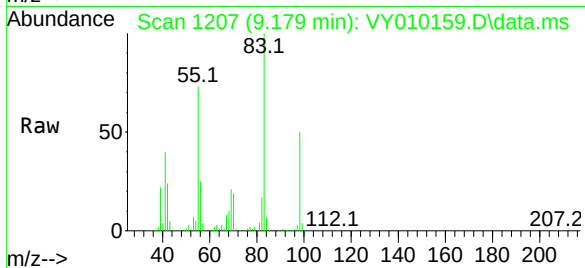
Tgt Ion: 83 Resp: 220392

Ion Ratio Lower Upper

83 100

55 73.0 55.6 83.4

98 50.4 39.8 59.8



#40

Benzene

Concen: 53.479 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010159.D

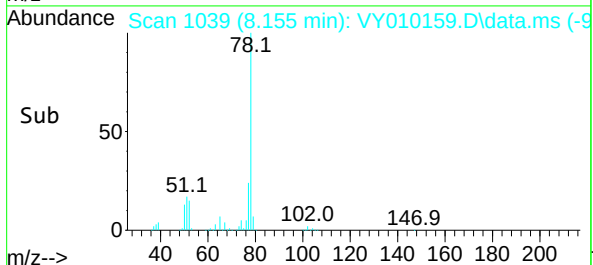
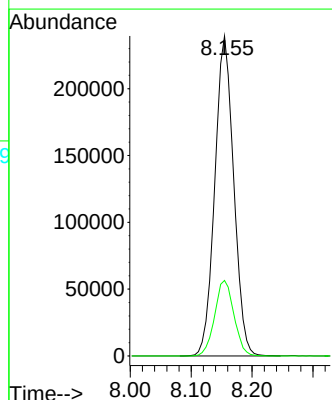
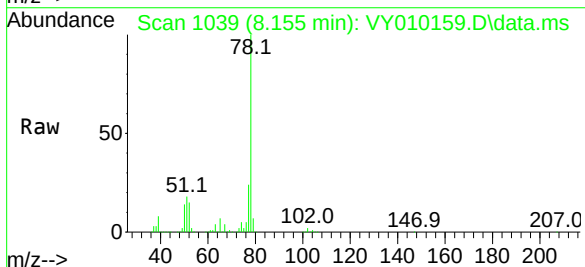
Acq: 23 Aug 2022 11:55

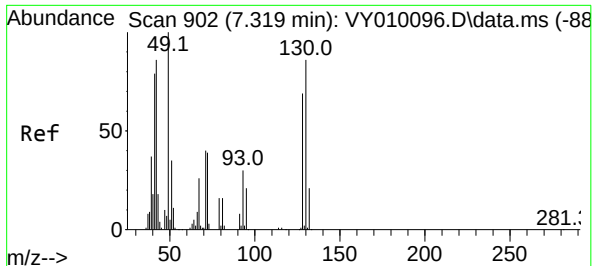
Tgt Ion: 78 Resp: 515099

Ion Ratio Lower Upper

78 100

77 23.6 19.5 29.3

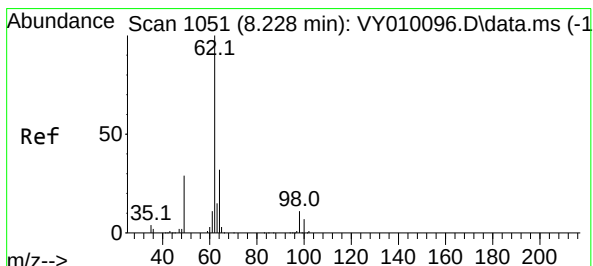
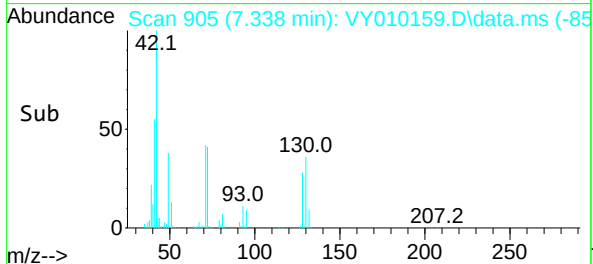
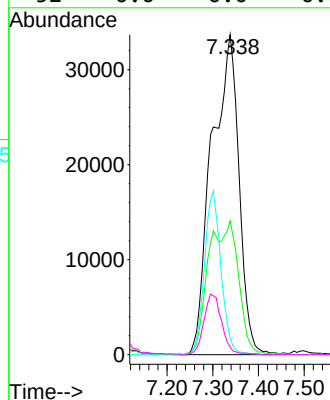
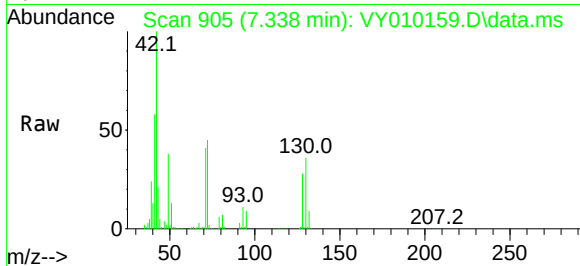




#41
Methacrylonitrile
Concen: 146.022 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.019 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

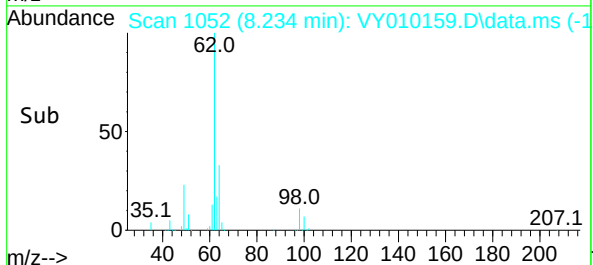
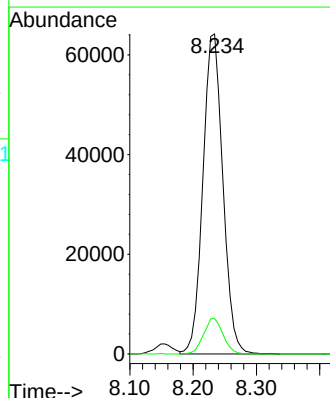
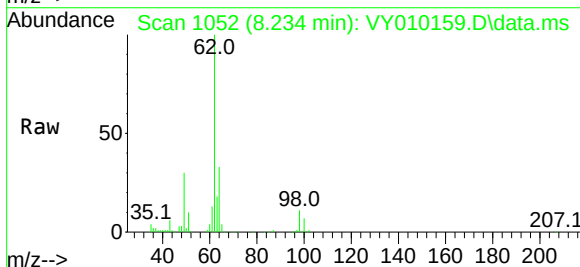
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

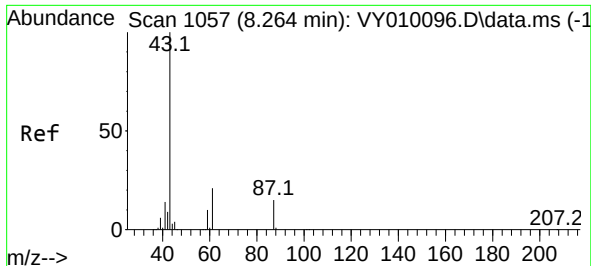
Tgt Ion: 41 Resp: 139161
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 57.023 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 62 Resp: 140863
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0

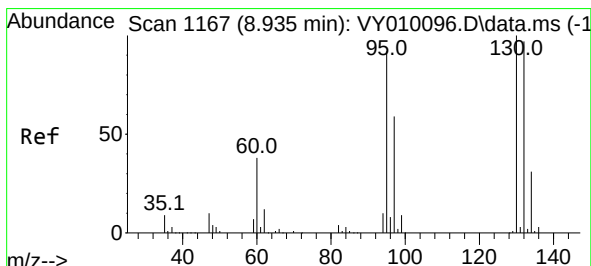
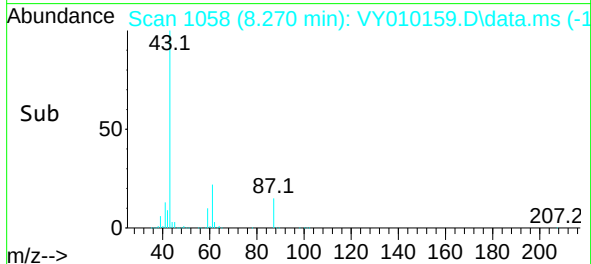
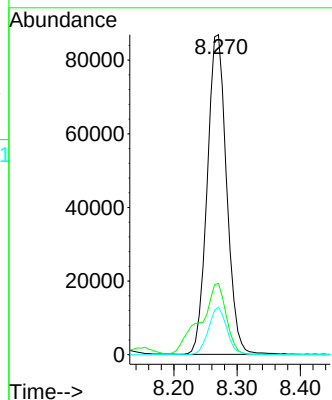
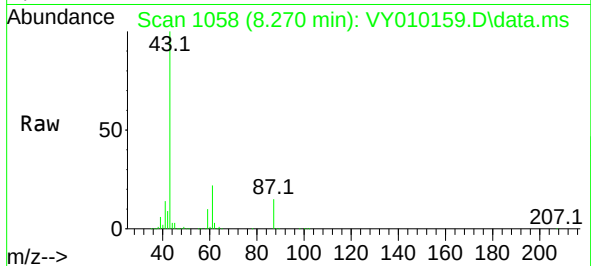




#43
Isopropyl Acetate
Concen: 61.567 ug/l
RT: 8.270 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

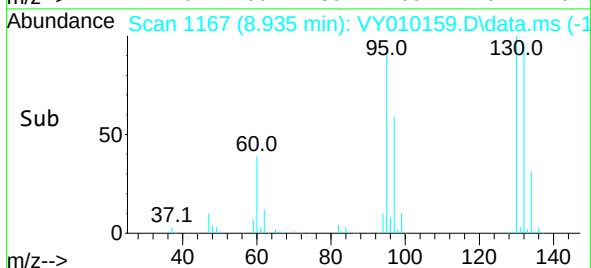
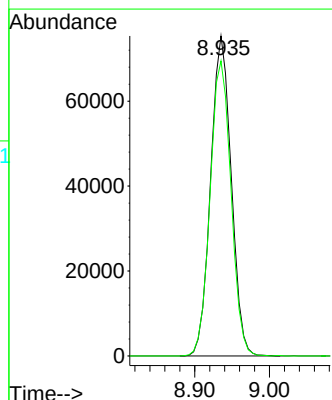
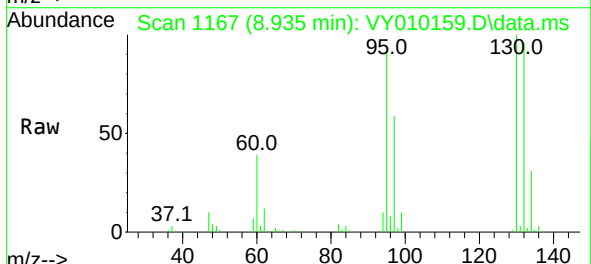
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

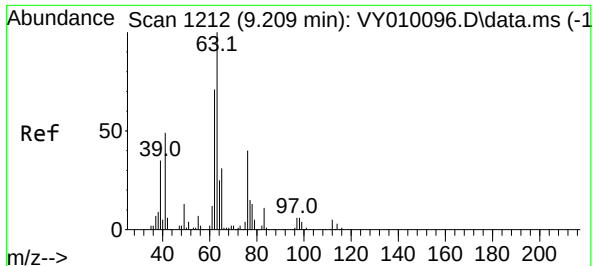
Tgt Ion: 43 Resp: 184780
Ion Ratio Lower Upper
43 100
61 30.1 25.0 37.4
87 14.1 11.9 17.9



#44
Trichloroethene
Concen: 52.174 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion:130 Resp: 144048
Ion Ratio Lower Upper
130 100
95 92.2 0.0 183.8





#45

1,2-Dichloropropane

Concen: 54.386 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

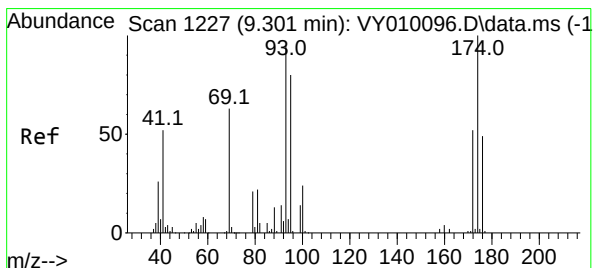
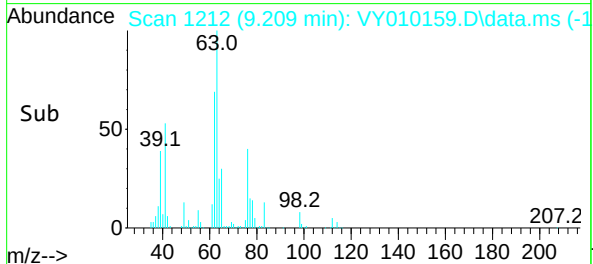
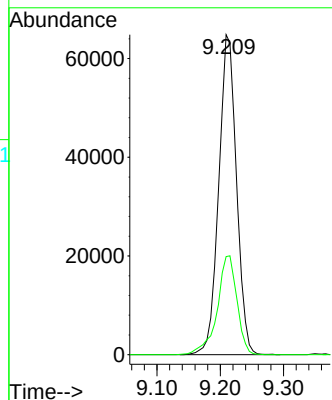
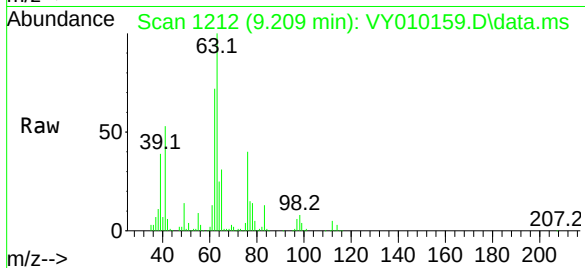
VSTDCCC050

Tgt Ion: 63 Resp: 126065

Ion Ratio Lower Upper

63 100

65 30.7 24.8 37.2



#46

Dibromomethane

Concen: 55.035 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

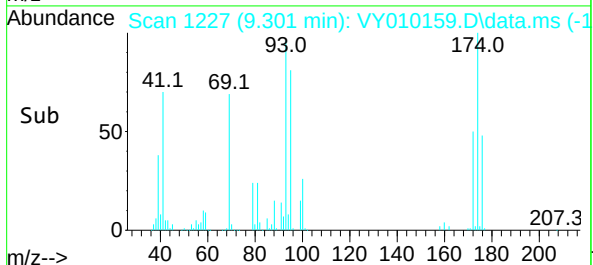
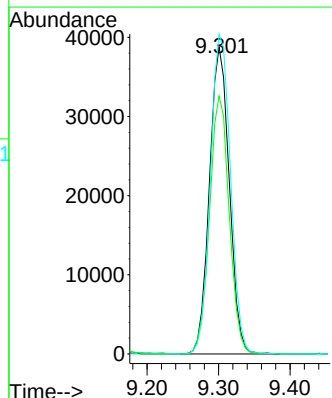
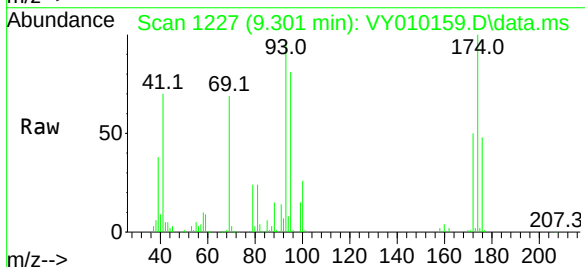
Tgt Ion: 93 Resp: 74635

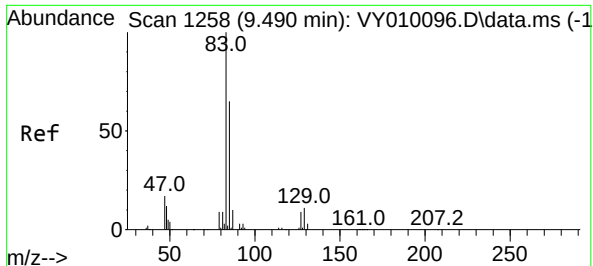
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 105.2 84.3 126.5





#47

Bromodichloromethane

Concen: 54.410 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

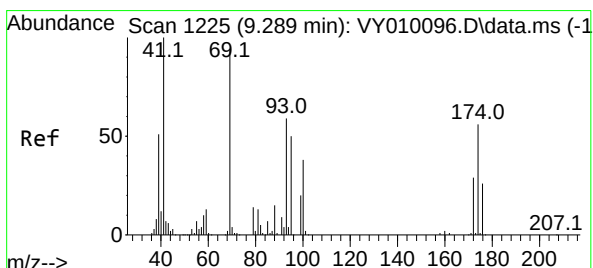
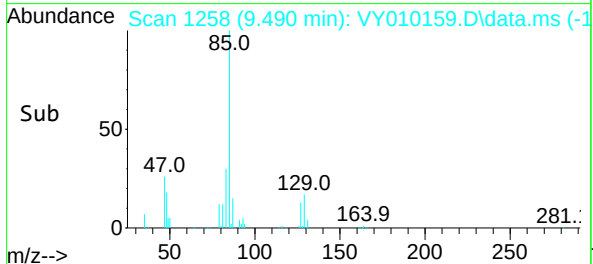
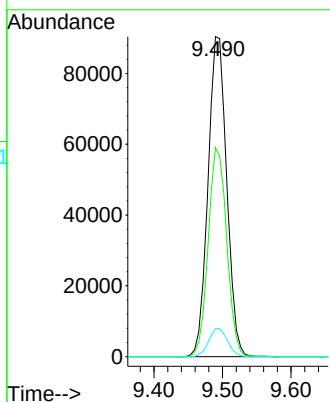
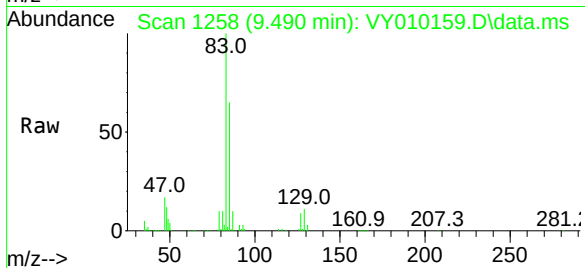
Tgt Ion: 83 Resp: 171729

Ion Ratio Lower Upper

83 100

85 65.4 52.0 78.0

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 61.180 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

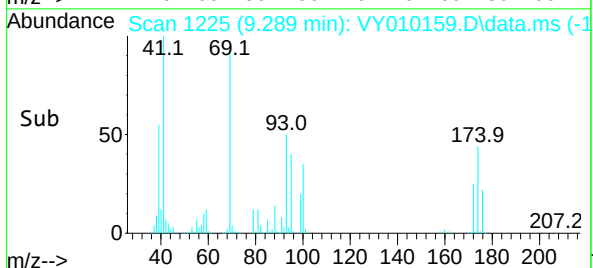
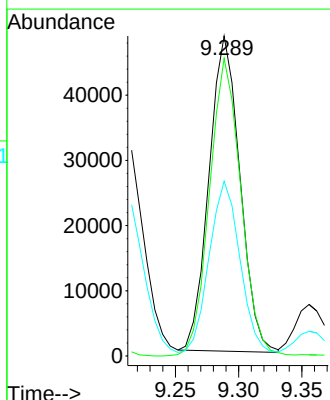
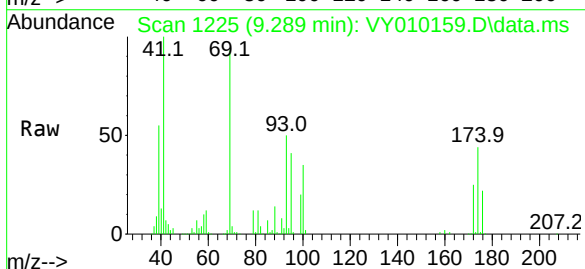
Tgt Ion: 41 Resp: 82156

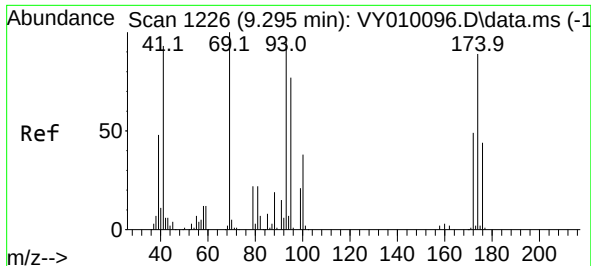
Ion Ratio Lower Upper

41 100

69 96.2 75.1 112.7

39 54.1 39.4 59.2





#49

1,4-Dioxane

Concen: 1189.640 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

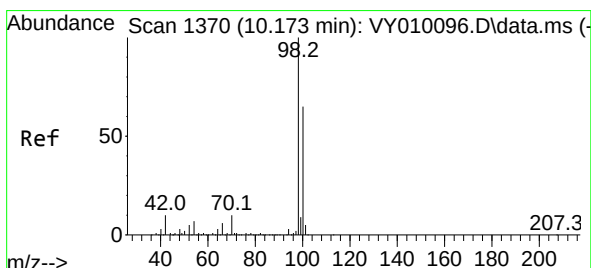
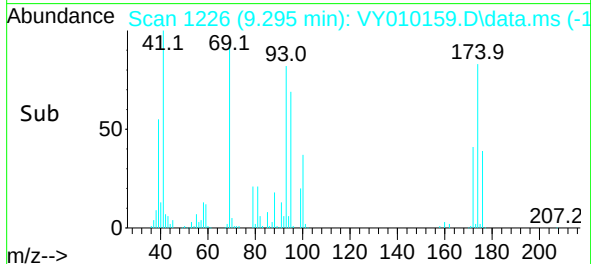
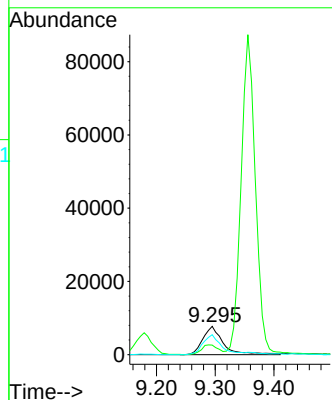
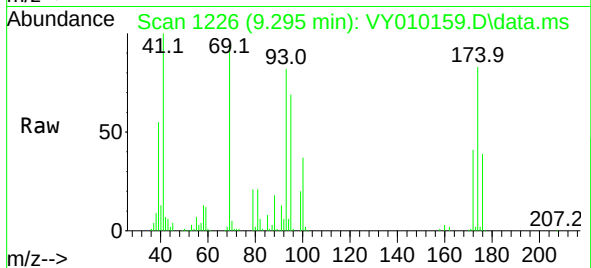
Tgt Ion: 88 Resp: 18686

Ion Ratio Lower Upper

88 100

43 28.7 23.0 34.4

58 63.5 49.0 73.4



#50

Toluene-d8

Concen: 44.437 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010159.D

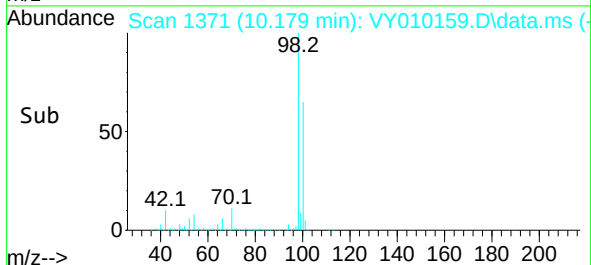
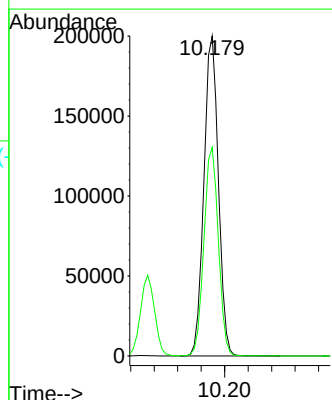
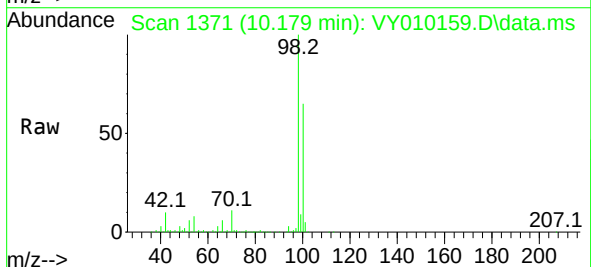
Acq: 23 Aug 2022 11:55

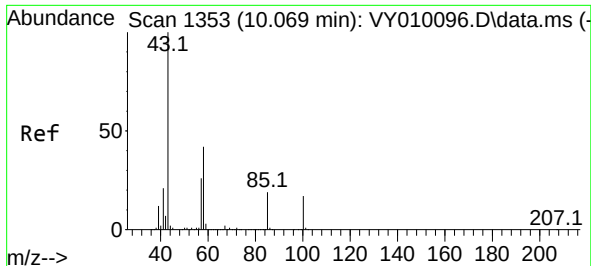
Tgt Ion: 98 Resp: 341591

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9

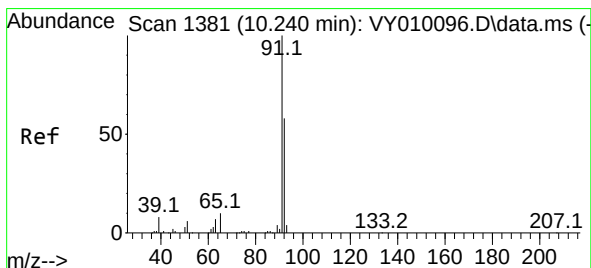
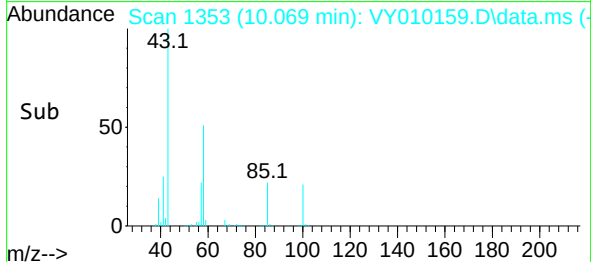
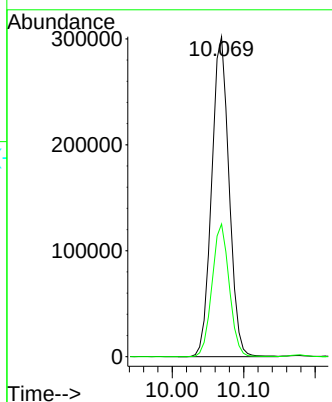
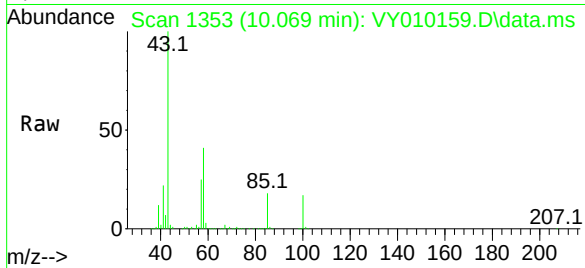




#51
4-Methyl-2-Pentanone
Concen: 313.812 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

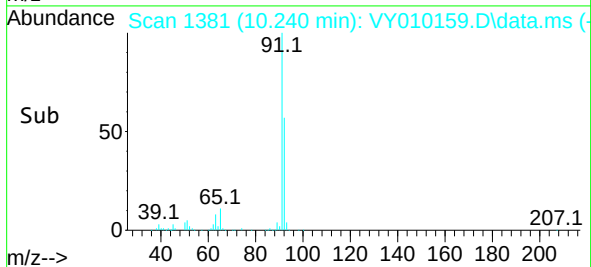
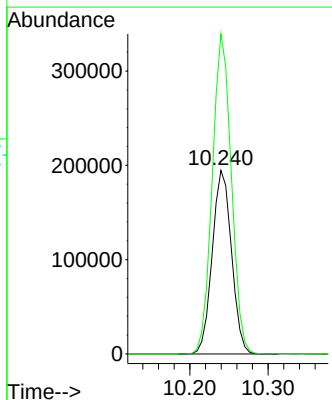
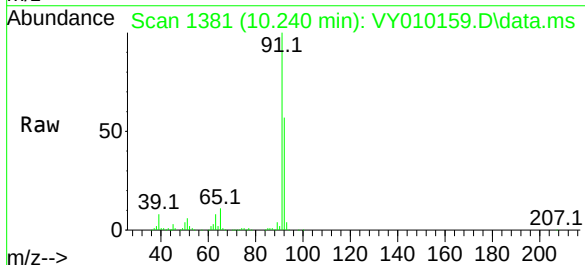
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

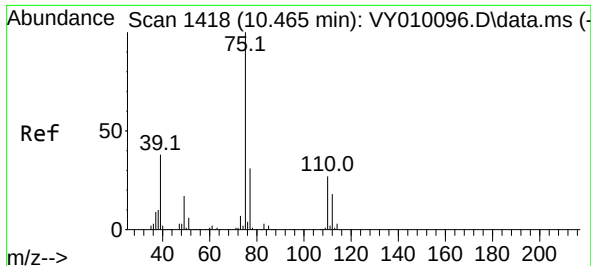
Tgt Ion: 43 Resp: 509570
Ion Ratio Lower Upper
43 100
58 41.1 33.3 49.9



#52
Toluene
Concen: 54.460 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 92 Resp: 332571
Ion Ratio Lower Upper
92 100
91 172.5 139.8 209.6

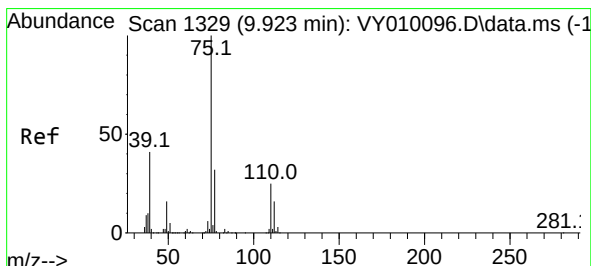
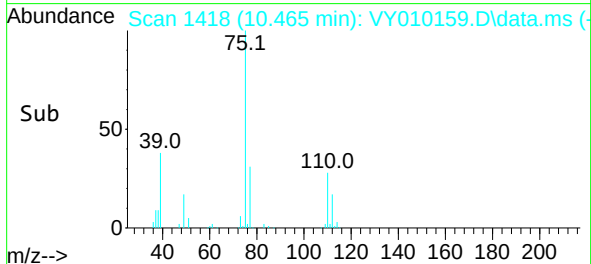
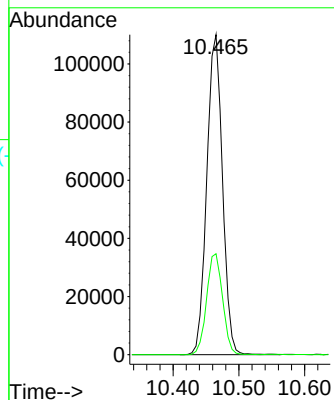
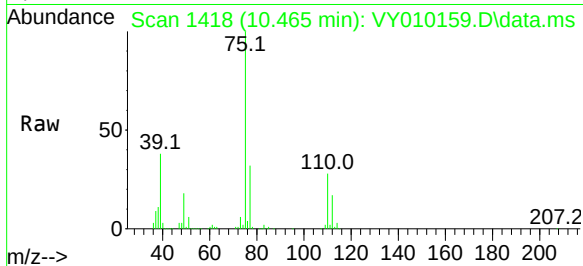




#53
t-1,3-Dichloropropene
Concen: 56.557 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

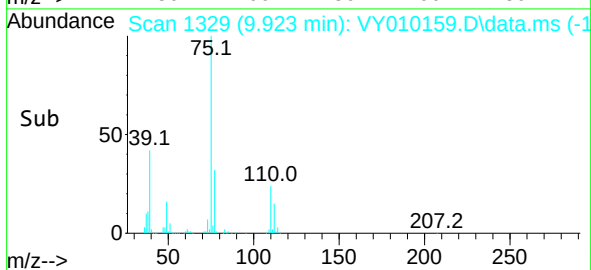
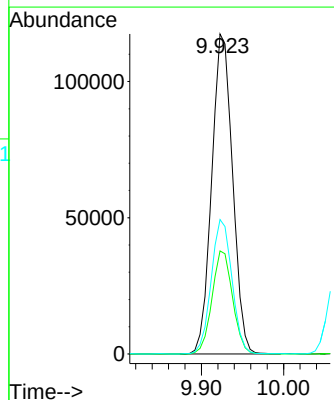
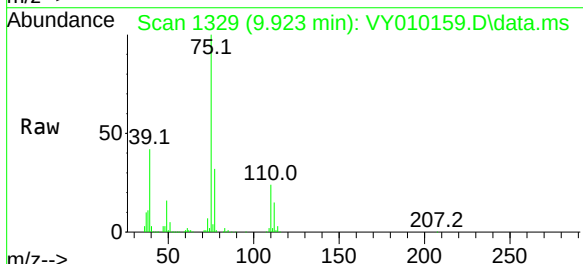
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

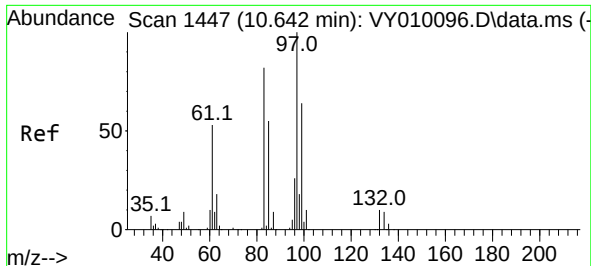
Tgt Ion: 75 Resp: 182433
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 55.043 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 75 Resp: 207110
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 42.0 32.6 48.8

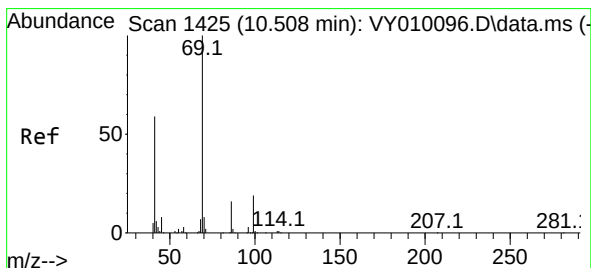
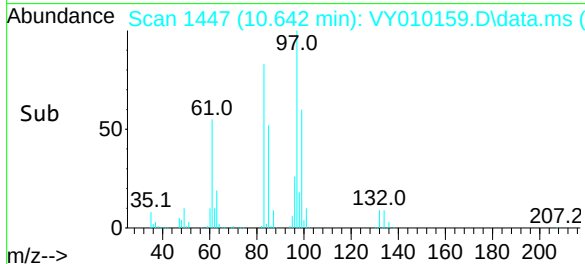
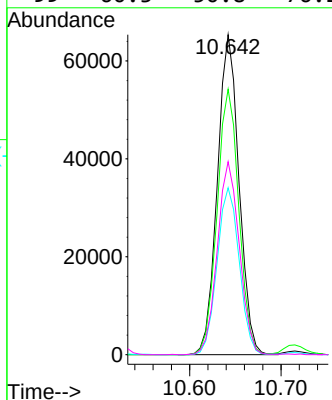
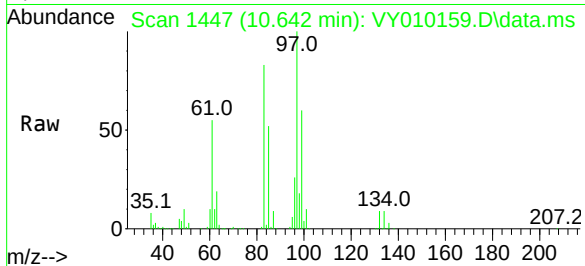




#55
1,1,2-Trichloroethane
Concen: 55.141 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

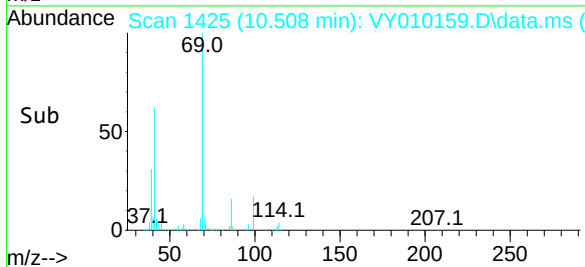
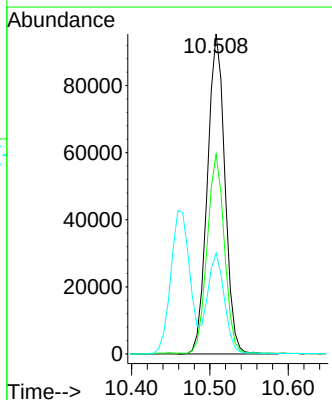
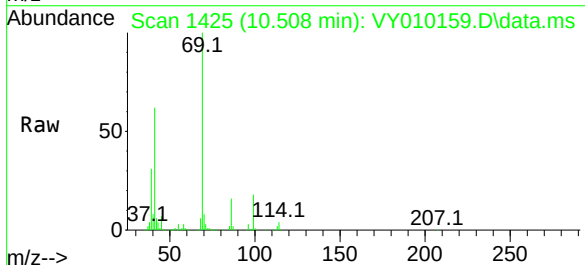
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

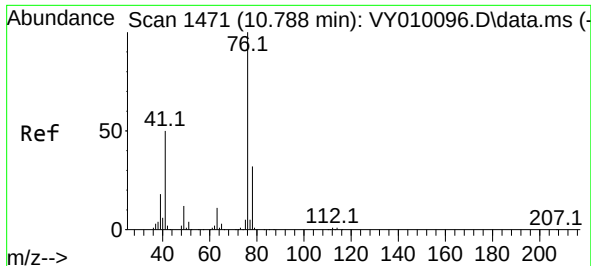
Tgt Ion:	97	Resp:	107689
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.4	98.0
85	52.2	44.0	66.0
99	60.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 59.995 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion:	69	Resp:	147771
Ion	Ratio	Lower	Upper
69	100		
41	60.9	47.3	70.9
39	31.3	23.1	34.7





#57

1,3-Dichloropropane

Concen: 55.553 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

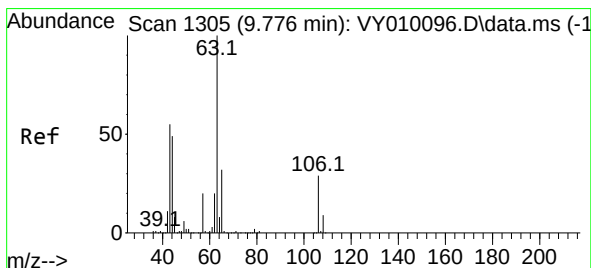
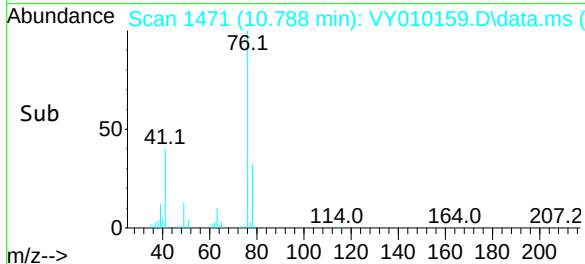
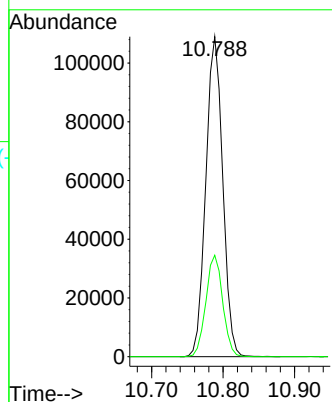
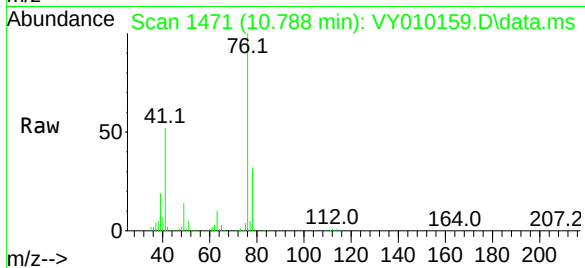
VSTDCCC050

Tgt Ion: 76 Resp: 178848

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 228.650 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010159.D

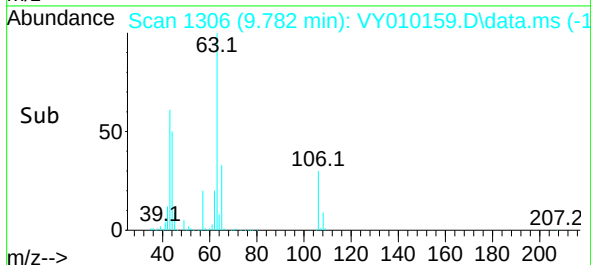
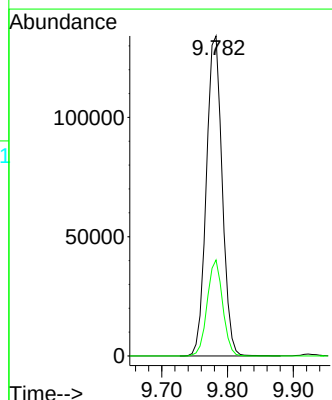
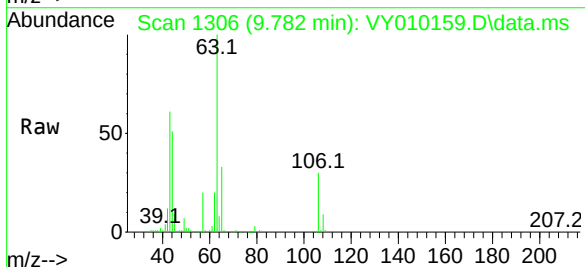
Acq: 23 Aug 2022 11:55

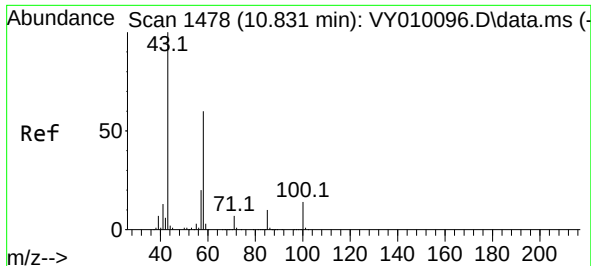
Tgt Ion: 63 Resp: 224637

Ion Ratio Lower Upper

63 100

106 29.2 23.8 35.8

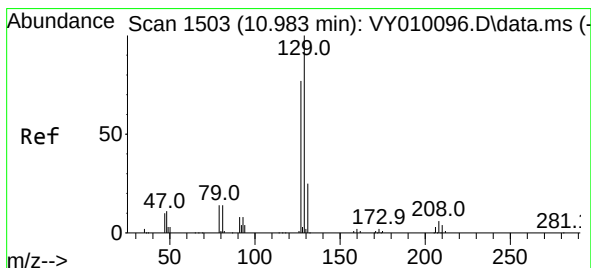
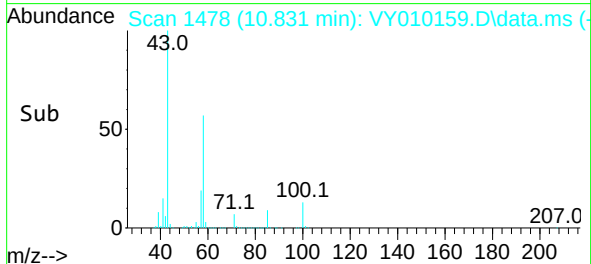
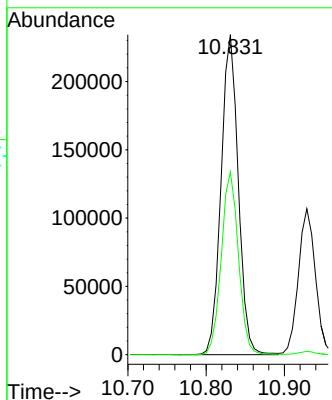
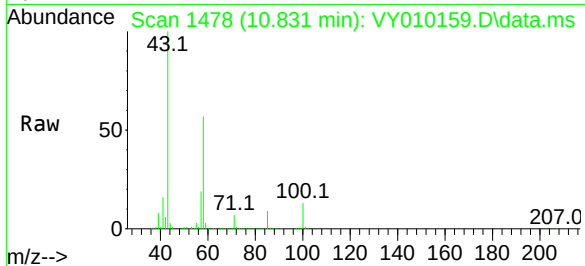




#59
2-Hexanone
Concen: 321.985 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

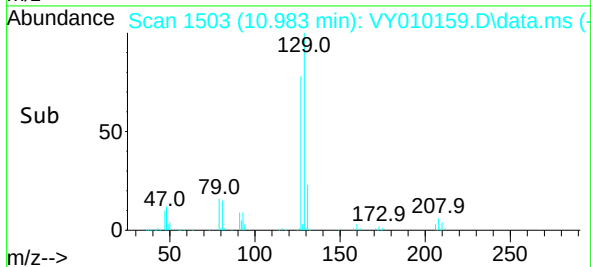
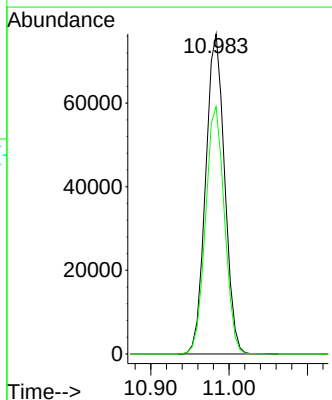
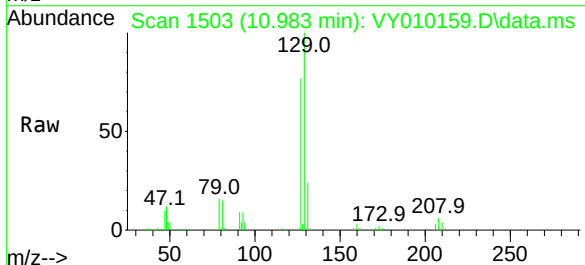
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

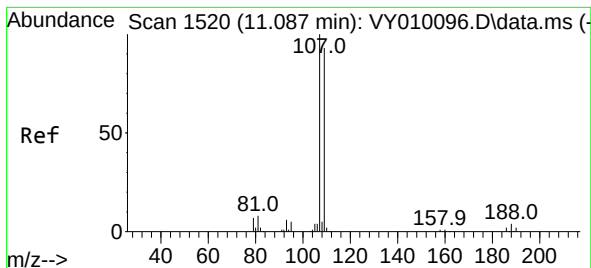
Tgt Ion: 43 Resp: 358504
Ion Ratio Lower Upper
43 100
58 56.9 29.3 88.0



#60
Dibromochloromethane
Concen: 53.879 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 129 Resp: 128240
Ion Ratio Lower Upper
129 100
127 77.3 39.3 117.8

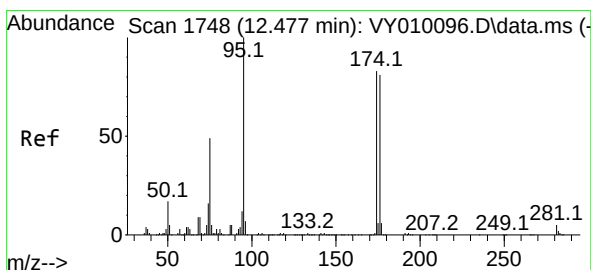
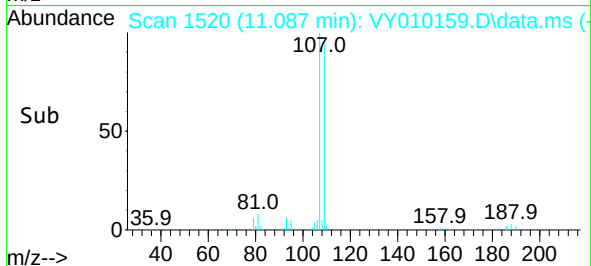
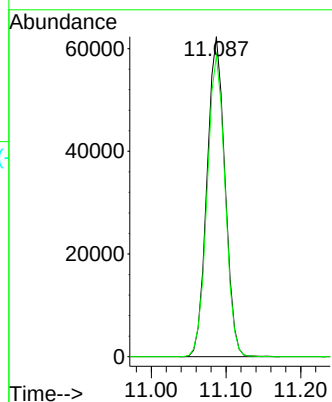
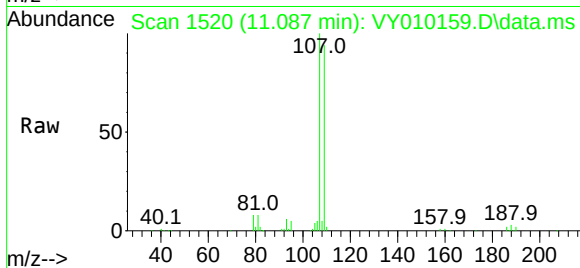




#61
1,2-Dibromoethane
Concen: 54.626 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

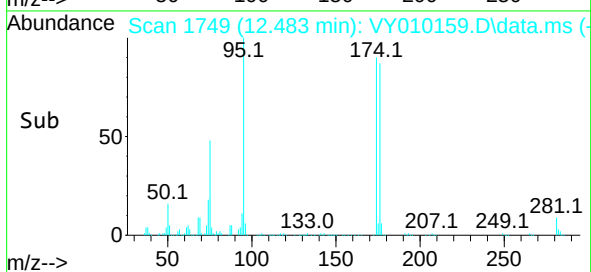
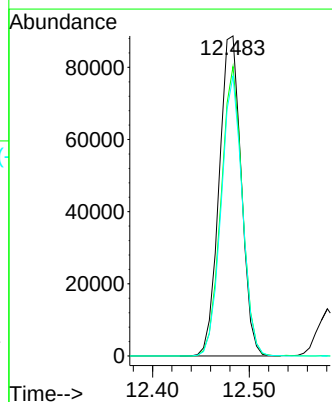
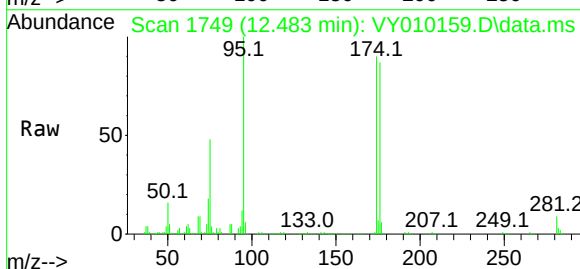
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

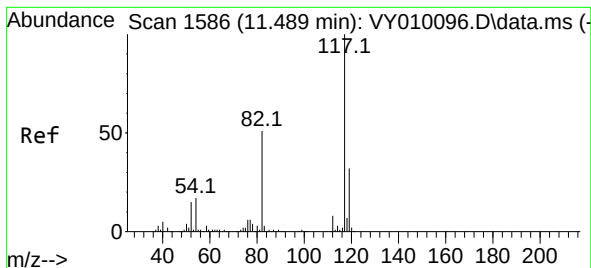
Tgt Ion:107 Resp: 103826
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.008 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 95 Resp: 140096
Ion Ratio Lower Upper
95 100
174 86.8 0.0 173.8
176 83.8 0.0 167.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

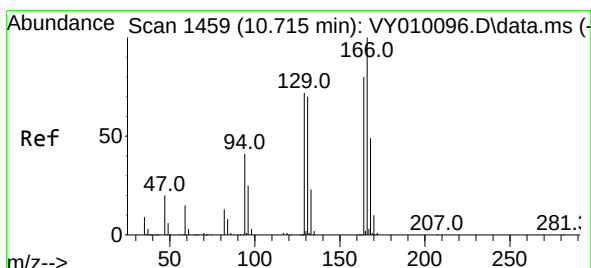
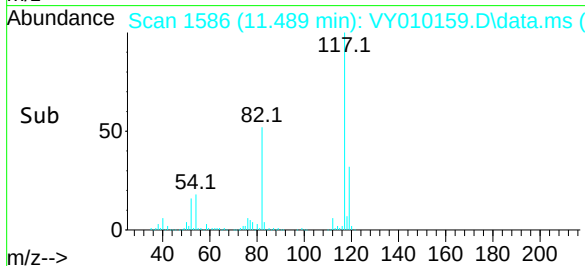
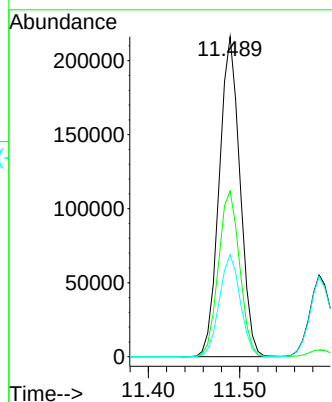
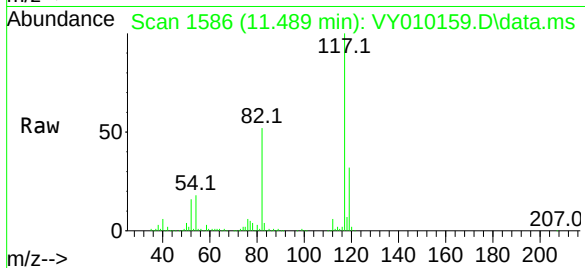
Tgt Ion:117 Resp: 341586

Ion Ratio Lower Upper

117 100

82 51.8 40.6 61.0

119 31.9 25.8 38.8



#64

Tetrachloroethene

Concen: 50.421 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Tgt Ion:164 Resp: 139020

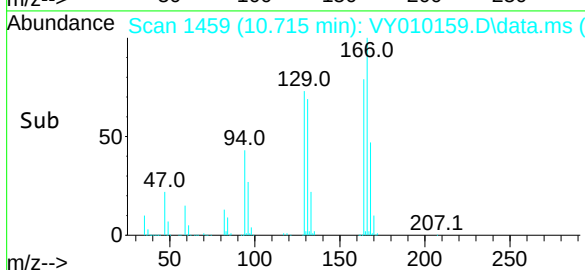
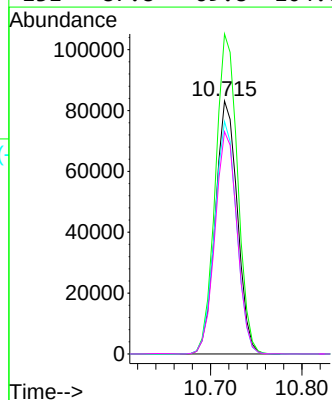
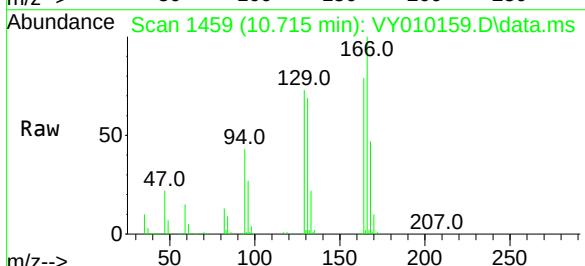
Ion Ratio Lower Upper

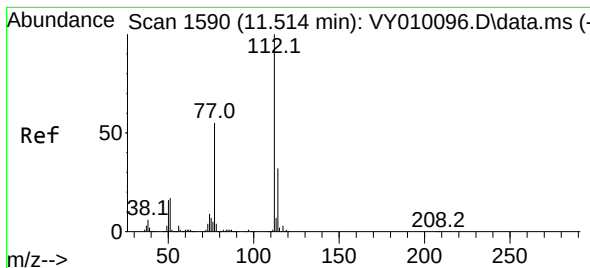
164 100

166 126.5 100.3 150.5

129 91.9 71.8 107.6

131 87.8 69.8 104.6





#65

Chlorobenzene

Concen: 51.194 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

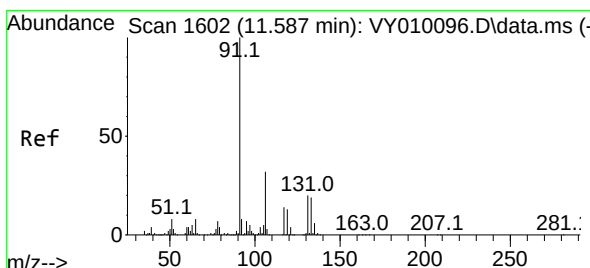
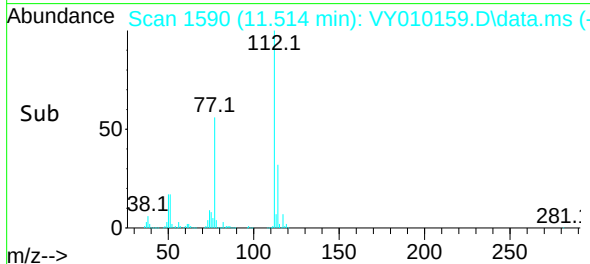
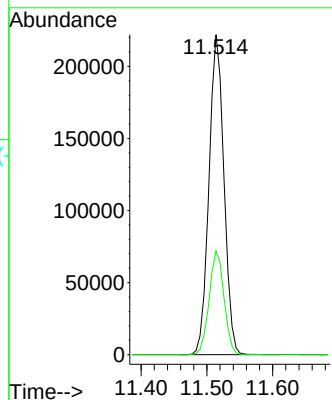
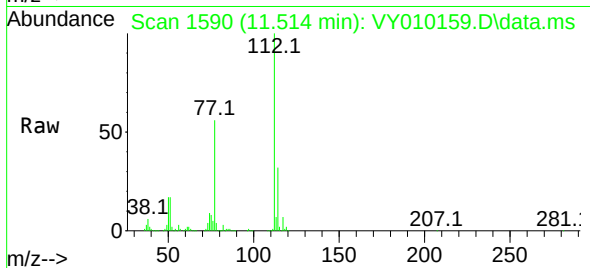
VSTDCCC050

Tgt Ion:112 Resp: 351709

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 51.293 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

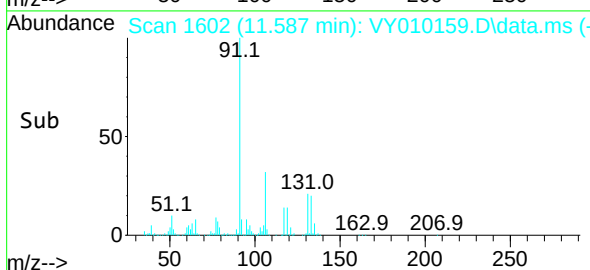
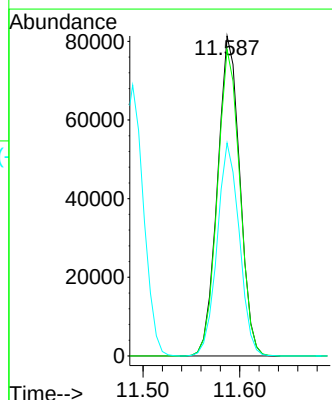
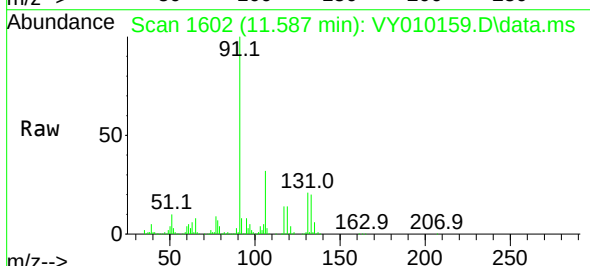
Tgt Ion:131 Resp: 130262

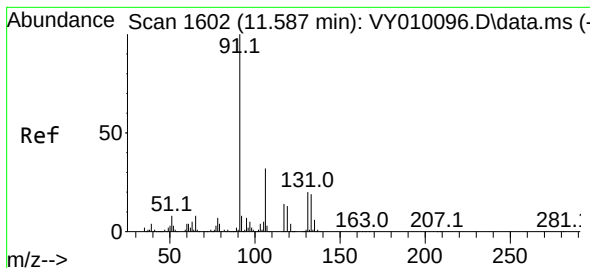
Ion Ratio Lower Upper

131 100

133 96.0 47.4 142.3

119 66.1 33.0 98.9





#67

Ethyl Benzene

Concen: 52.727 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

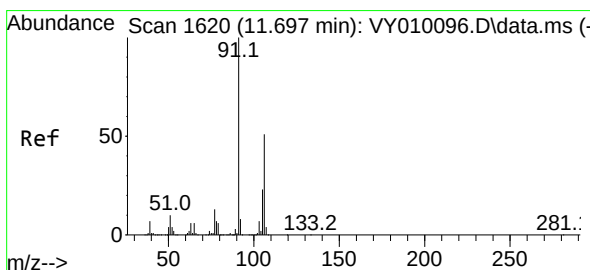
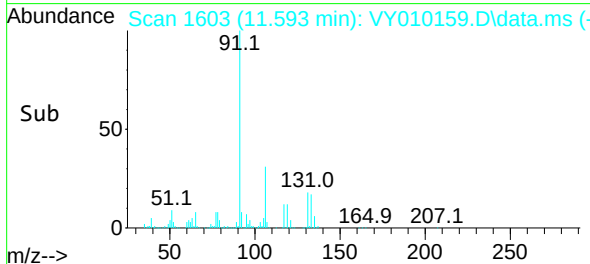
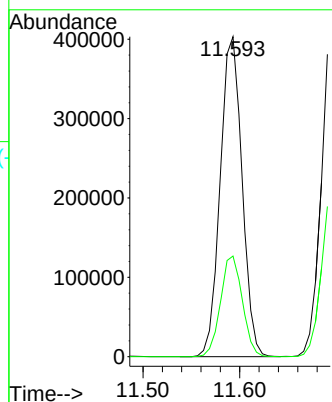
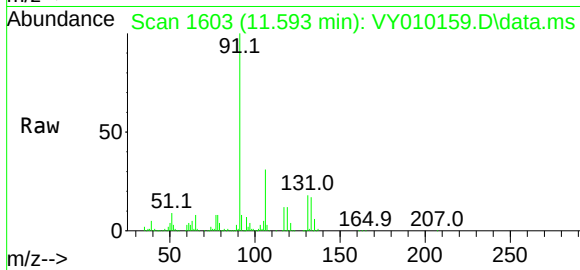
VSTDCCC050

Tgt Ion: 91 Resp: 631235

Ion Ratio Lower Upper

91 100

106 31.5 25.4 38.0



#68

m/p-Xylenes

Concen: 105.832 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010159.D

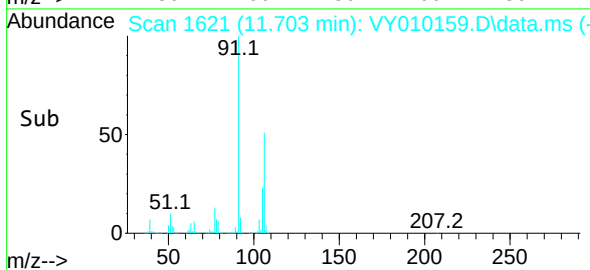
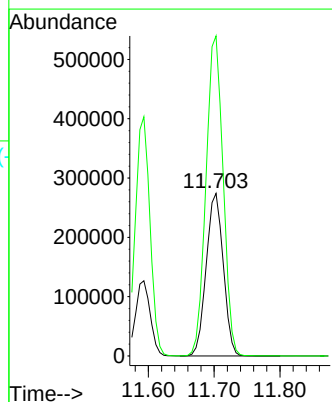
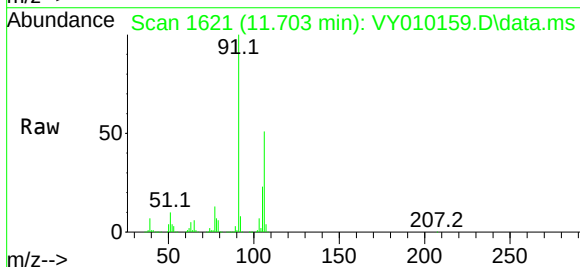
Acq: 23 Aug 2022 11:55

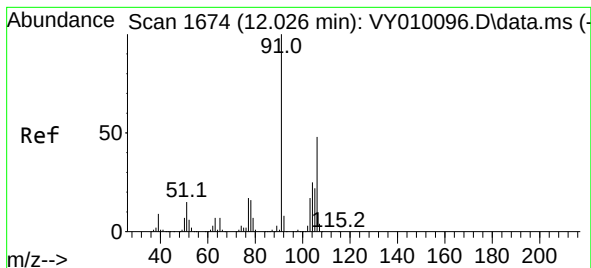
Tgt Ion: 106 Resp: 494102

Ion Ratio Lower Upper

106 100

91 197.9 157.8 236.8





#69

o-Xylene

Concen: 53.380 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

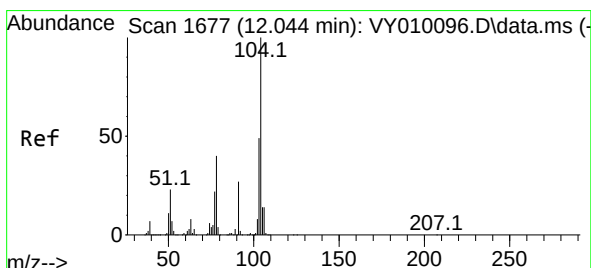
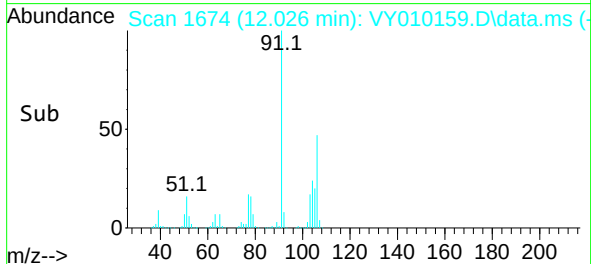
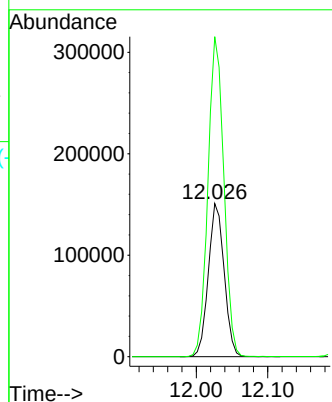
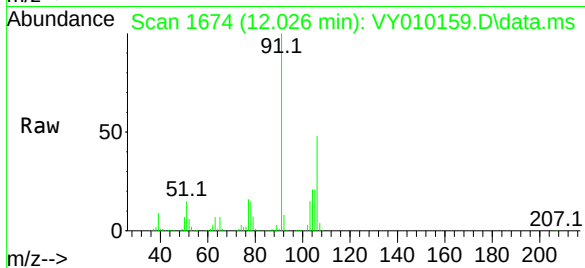
VSTDCCC050

Tgt Ion:106 Resp: 232050

Ion Ratio Lower Upper

106 100

91 209.7 104.6 313.7



#70

Styrene

Concen: 54.216 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

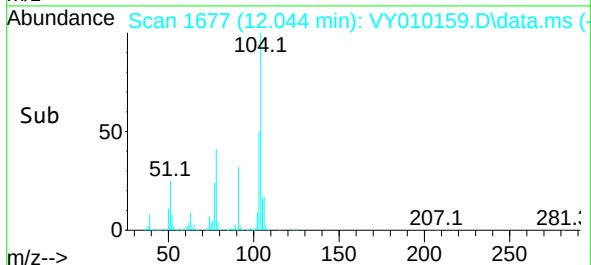
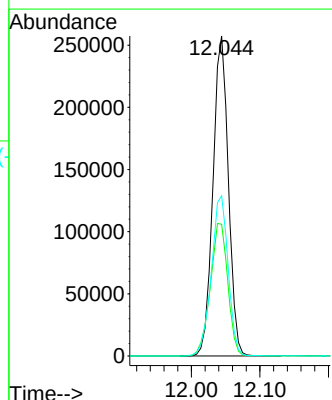
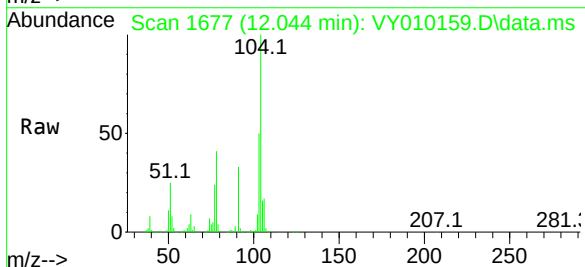
Tgt Ion:104 Resp: 402182

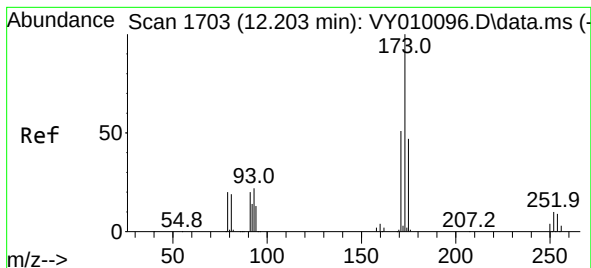
Ion Ratio Lower Upper

104 100

78 46.9 36.6 55.0

103 54.7 43.7 65.5





#71

Bromoform

Concen: 54.014 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

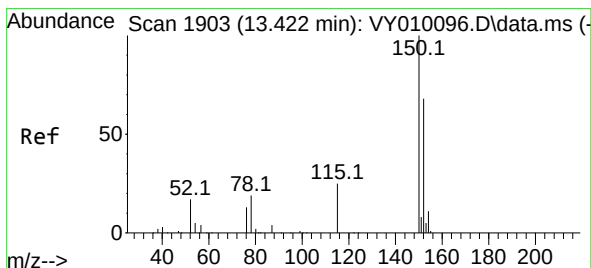
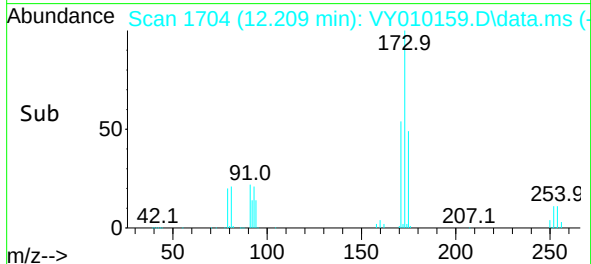
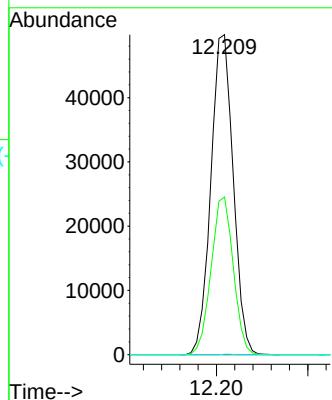
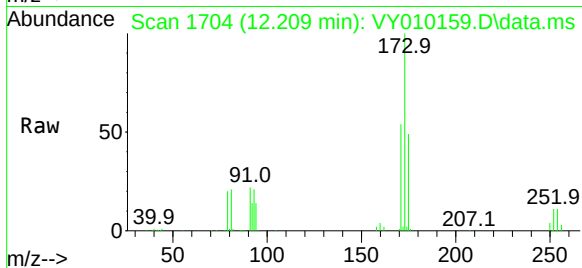
Tgt Ion:173 Resp: 84439

Ion Ratio Lower Upper

173 100

175 48.8 24.3 73.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

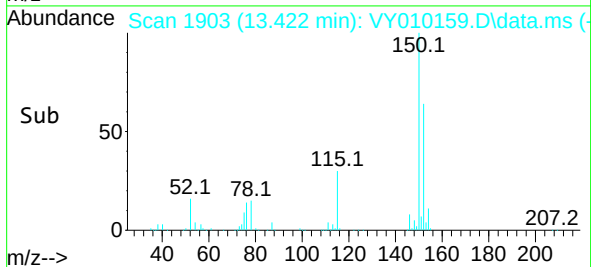
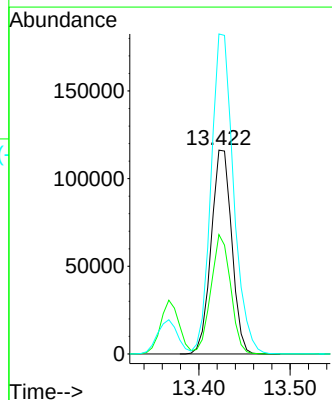
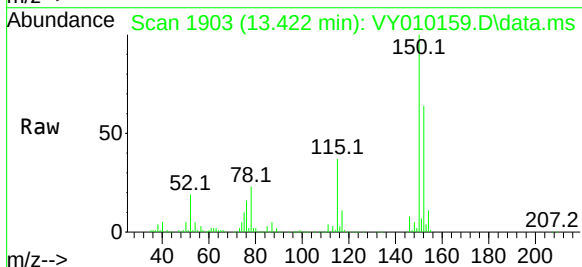
Tgt Ion:152 Resp: 181692

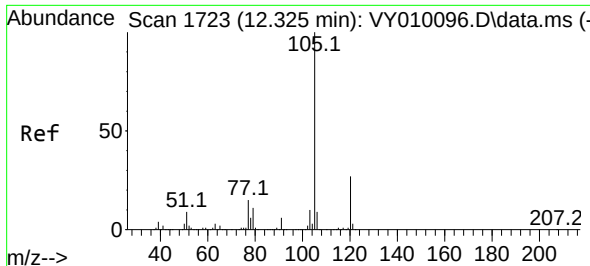
Ion Ratio Lower Upper

152 100

115 55.9 28.1 84.2

150 171.7 0.0 346.2

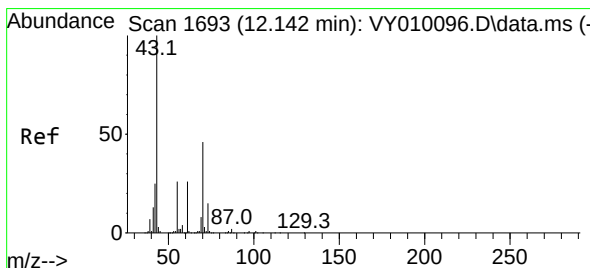
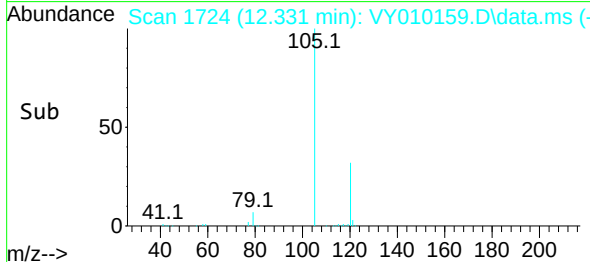
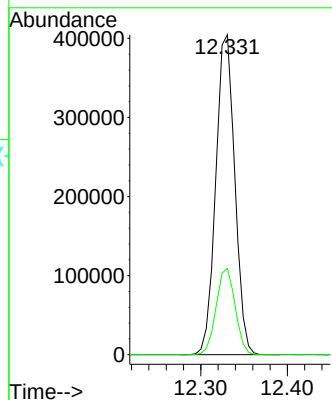
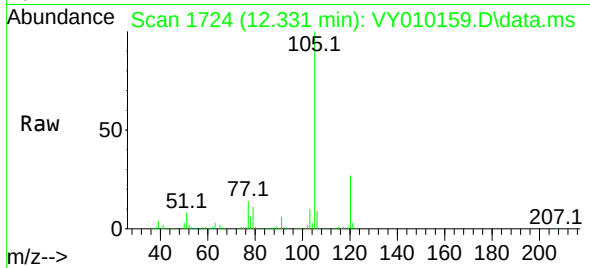




#73
Isopropylbenzene
Concen: 50.490 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

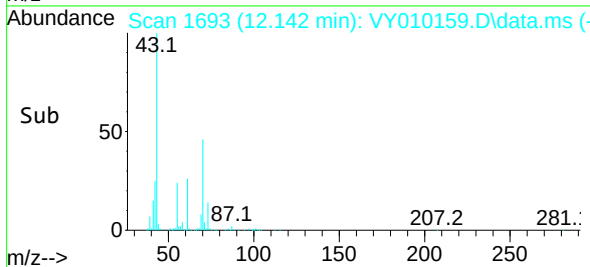
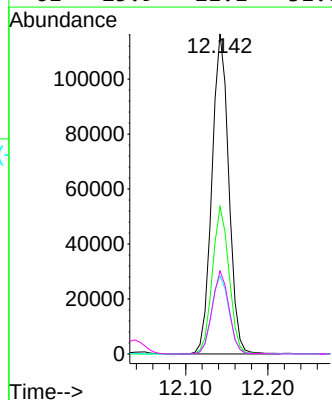
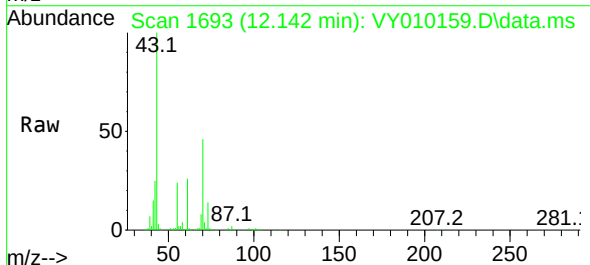
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

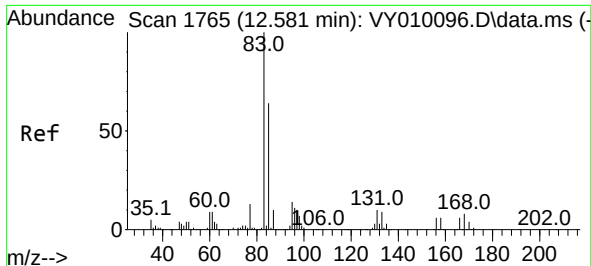
Tgt Ion:105 Resp: 617146
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7



#74
N-ethyl acetate
Concen: 56.316 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 43 Resp: 165933
Ion Ratio Lower Upper
43 100
70 45.4 37.1 55.7
55 25.3 21.0 31.6
61 25.9 21.1 31.7

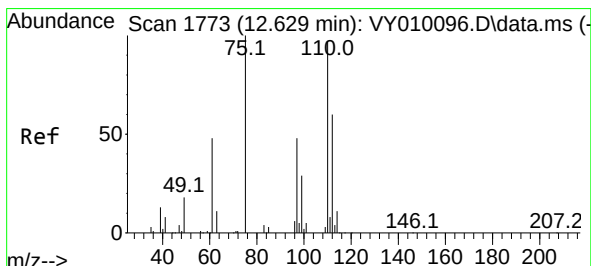
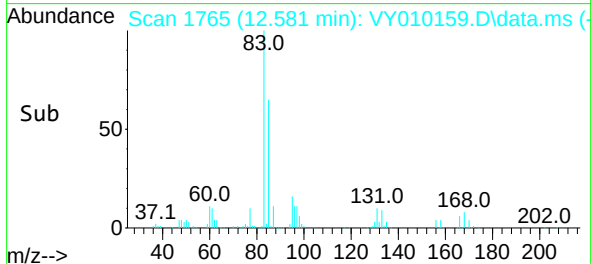
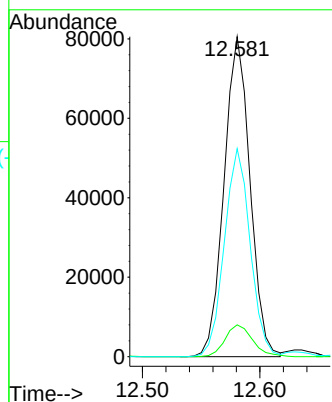
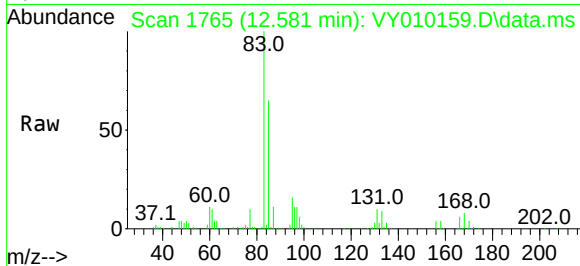




#75
1,1,2,2-Tetrachloroethane
Concen: 50.533 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

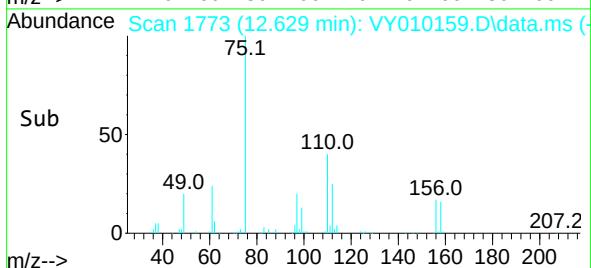
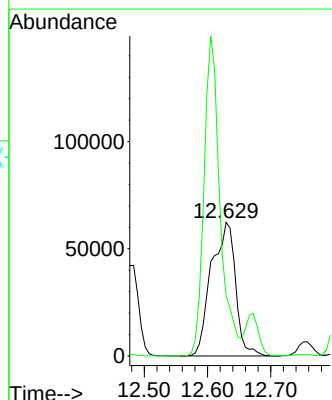
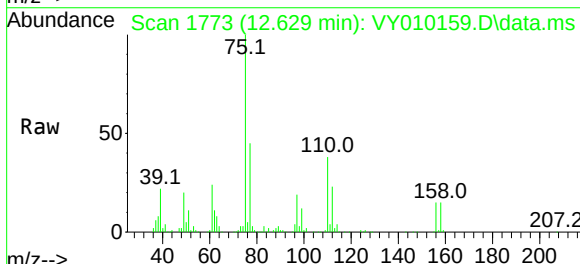
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

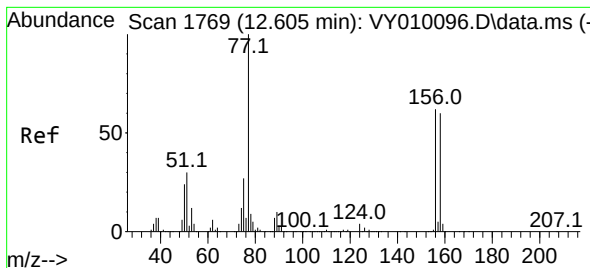
Tgt Ion: 83 Resp: 123553
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 97.301 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 75 Resp: 165567
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.944 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

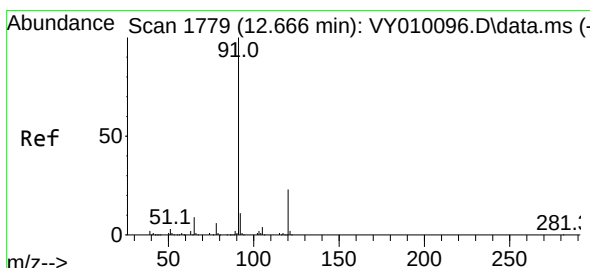
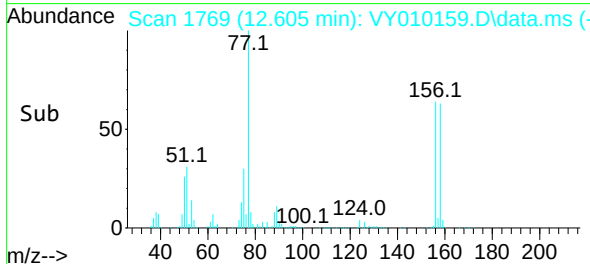
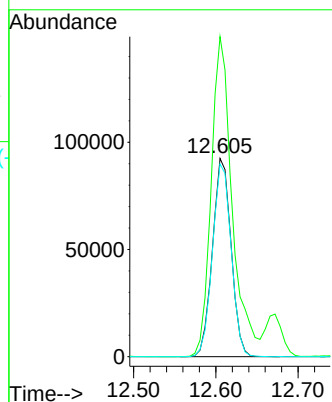
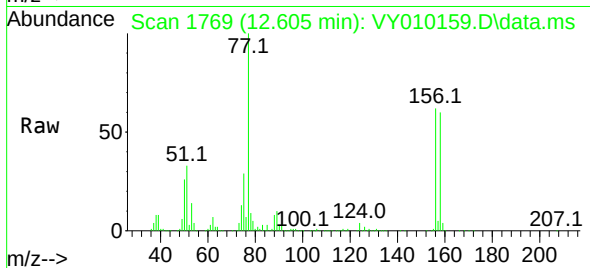
Tgt Ion:156 Resp: 145526

Ion Ratio Lower Upper

156 100

77 182.2 89.5 268.4

158 97.8 48.3 144.9



#78

n-propylbenzene

Concen: 50.580 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY010159.D

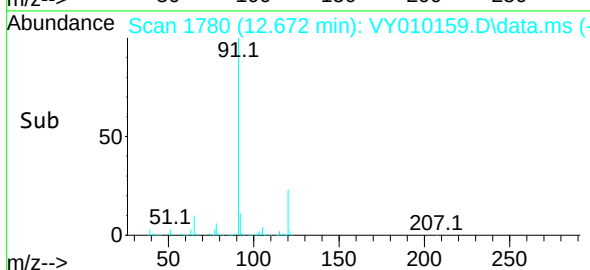
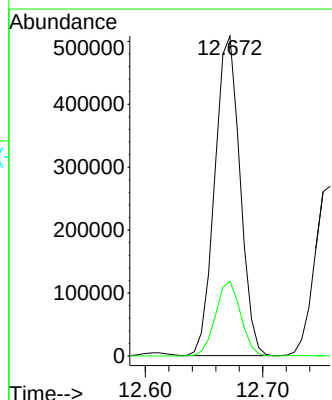
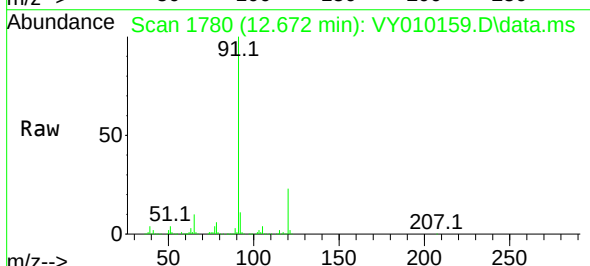
Acq: 23 Aug 2022 11:55

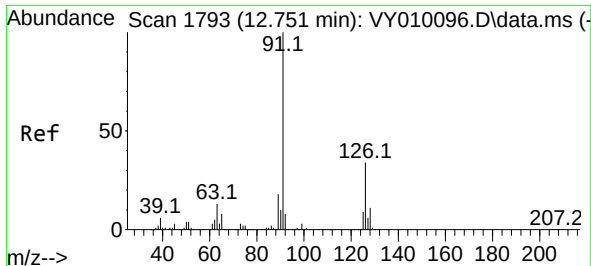
Tgt Ion: 91 Resp: 759091

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

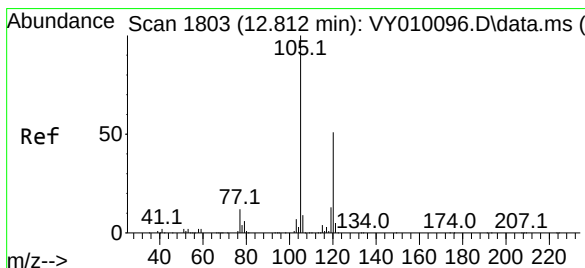
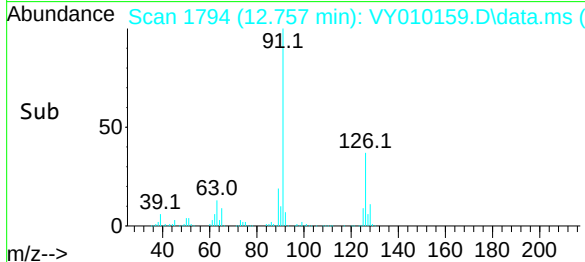
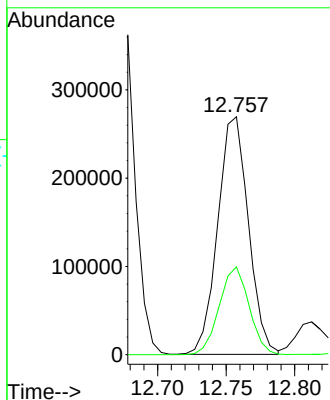
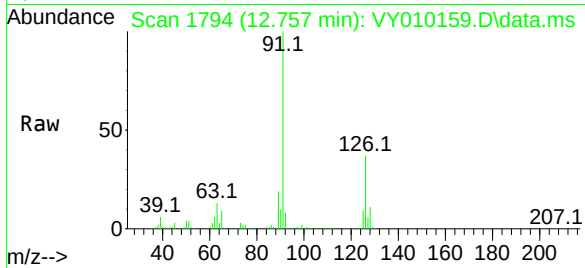




#79
2-Chlorotoluene
Concen: 49.654 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

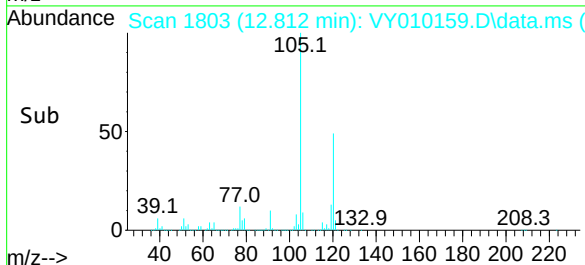
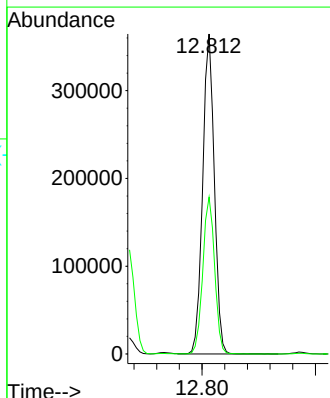
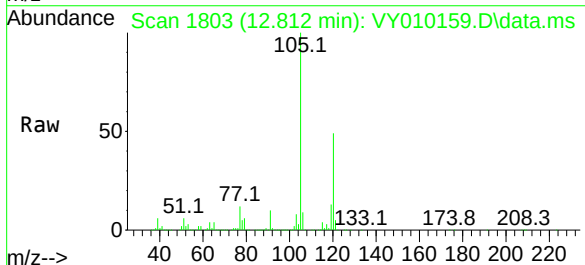
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

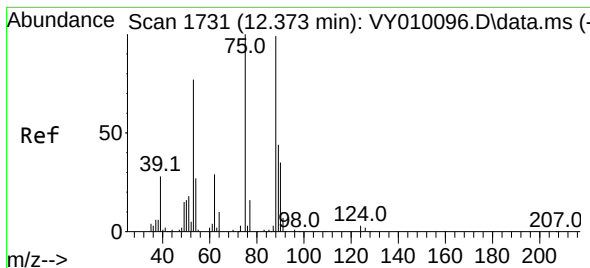
Tgt Ion: 91 Resp: 419774
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.969 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 105 Resp: 521250
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.4

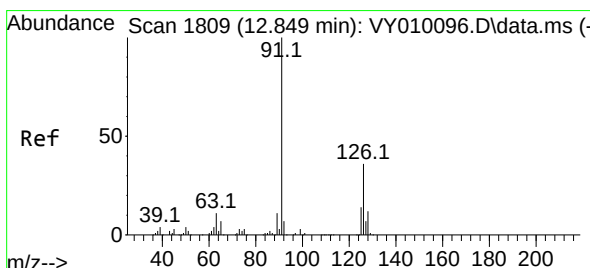
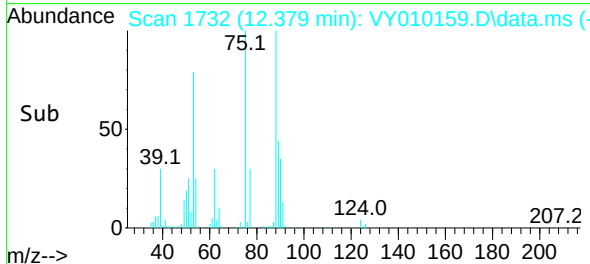
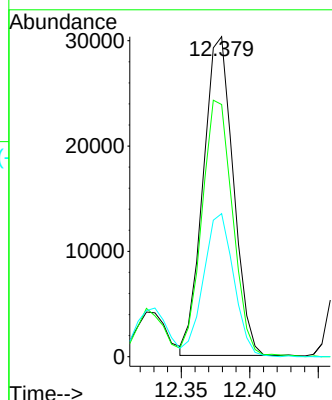
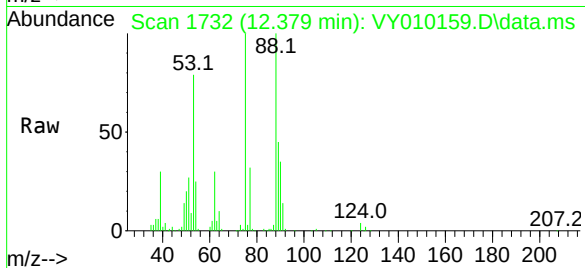




#81
trans-1,4-Dichloro-2-butene
Concen: 54.732 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

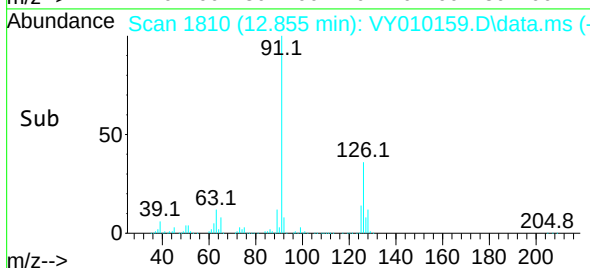
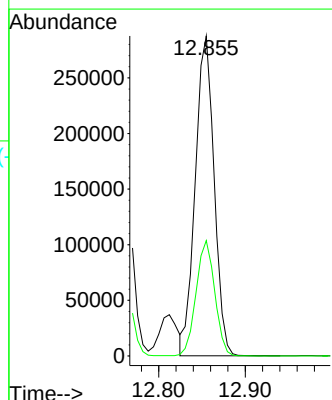
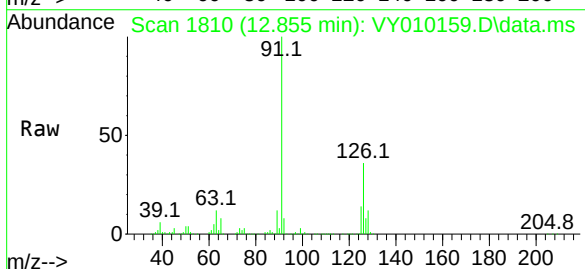
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

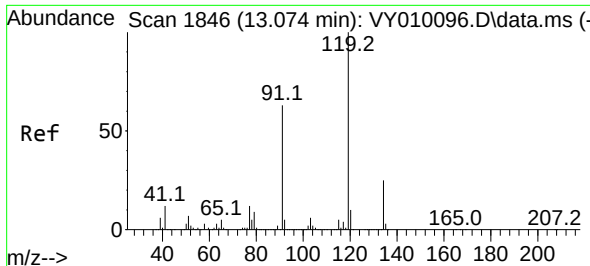
Tgt Ion: 75 Resp: 46369
Ion Ratio Lower Upper
75 100
53 82.4 62.6 94.0
89 45.1 36.8 55.2



#82
4-Chlorotoluene
Concen: 49.521 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion: 91 Resp: 433992
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4

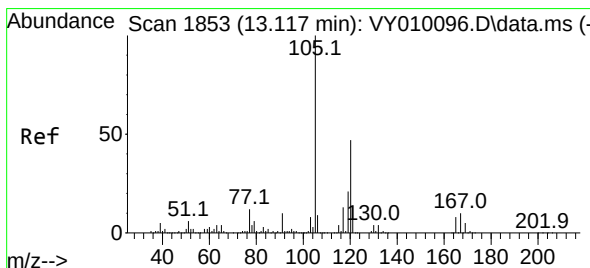
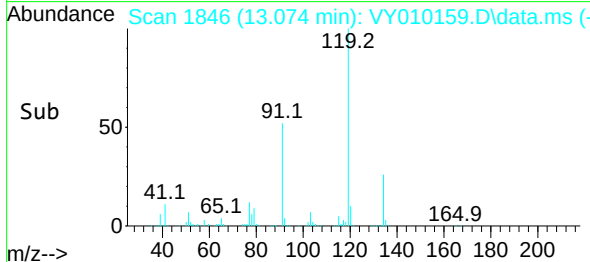
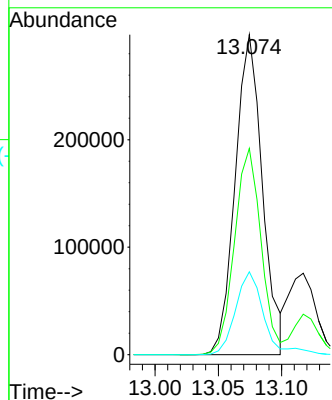
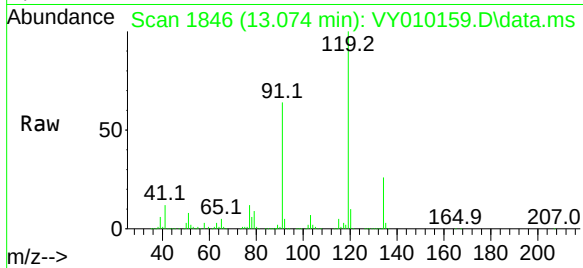




#83
 tert-Butylbenzene
 Concen: 50.192 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

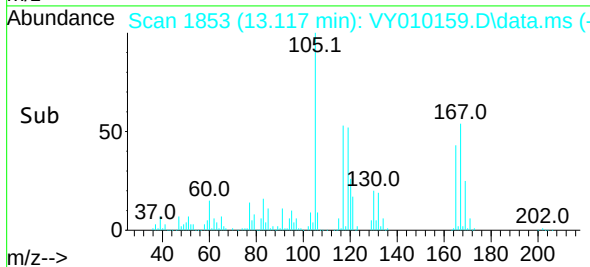
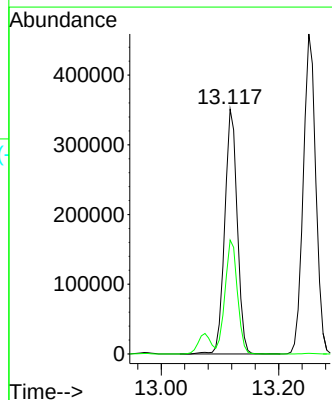
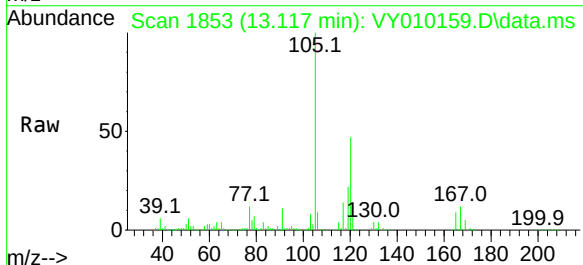
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

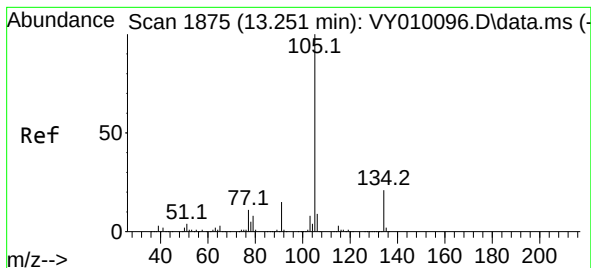
Tgt Ion:119 Resp: 447499
 Ion Ratio Lower Upper
 119 100
 91 62.7 30.9 92.7
 134 26.9 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 51.175 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

Tgt Ion:105 Resp: 518336
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.2 69.5





#85

sec-Butylbenzene

Concen: 50.231 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

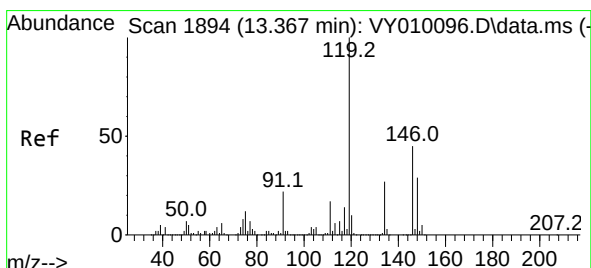
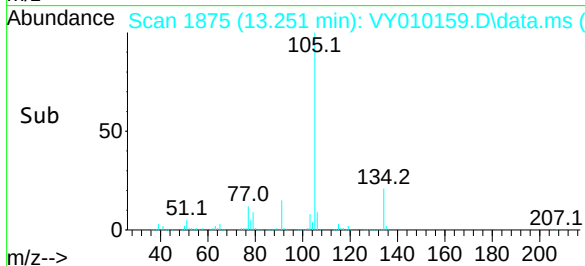
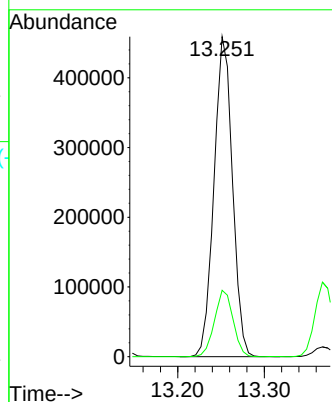
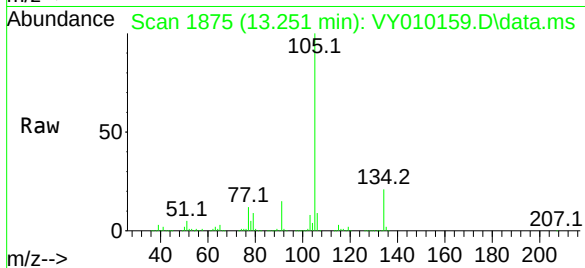
VSTDCCC050

Tgt Ion:105 Resp: 679018

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 50.929 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

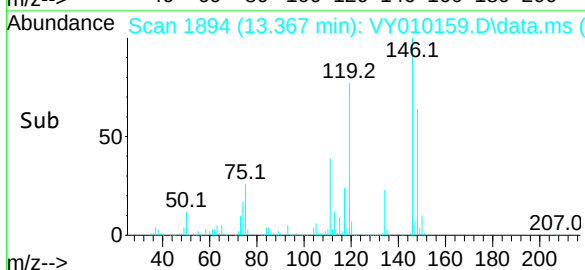
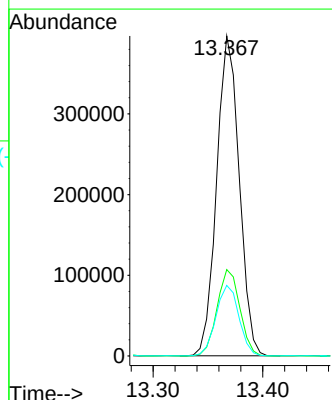
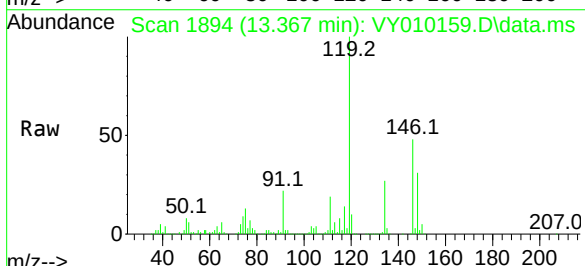
Tgt Ion:119 Resp: 567496

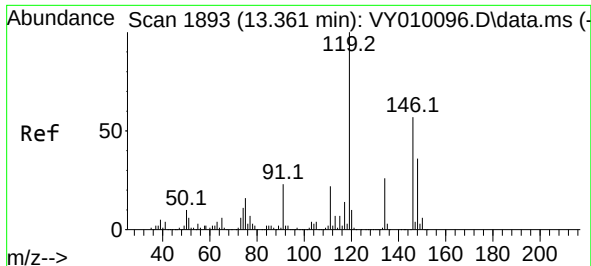
Ion Ratio Lower Upper

119 100

134 27.2 13.6 40.7

91 22.4 11.2 33.6

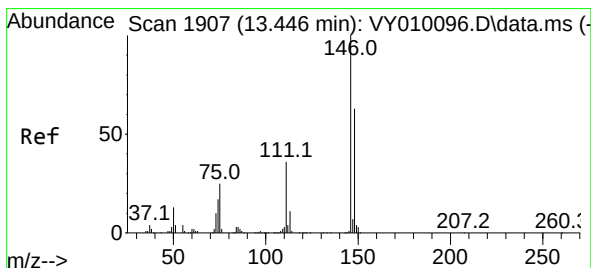
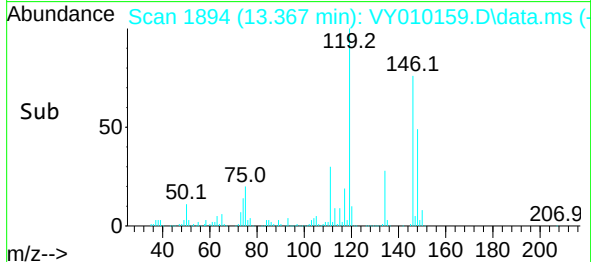
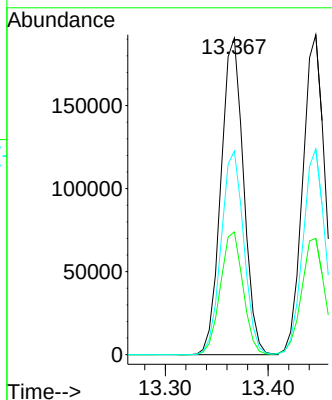
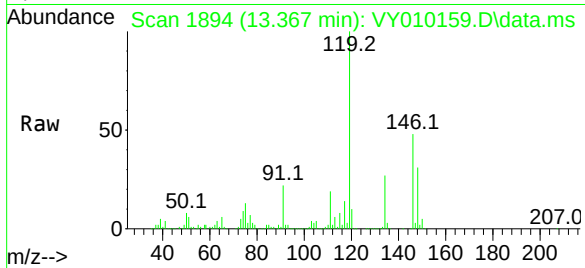




#87
 1,3-Dichlorobenzene
 Concen: 48.621 ug/l
 RT: 13.367 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

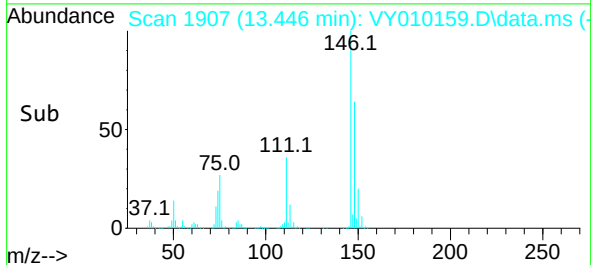
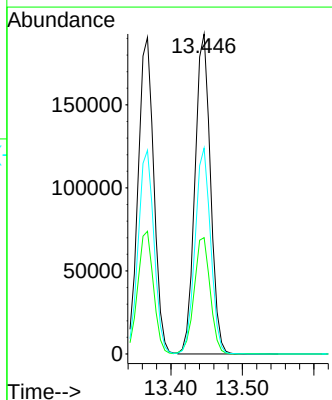
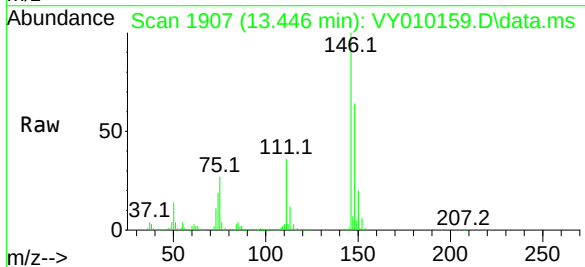
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

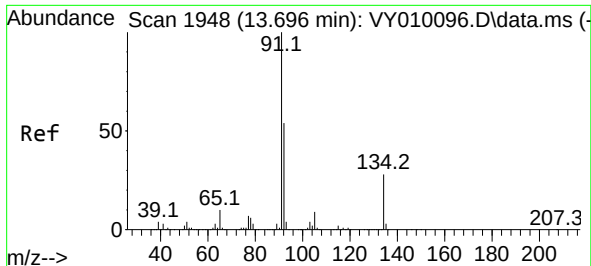
Tgt Ion:146 Resp: 291100
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.1 57.3
 148 64.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 48.408 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

Tgt Ion:146 Resp: 290196
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.7 56.1
 148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 50.758 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

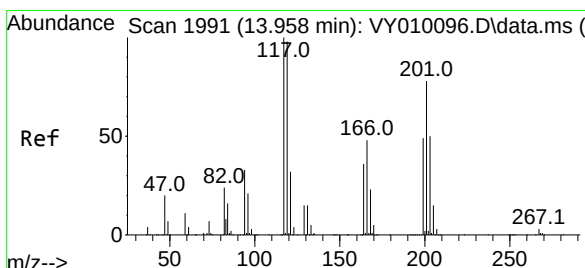
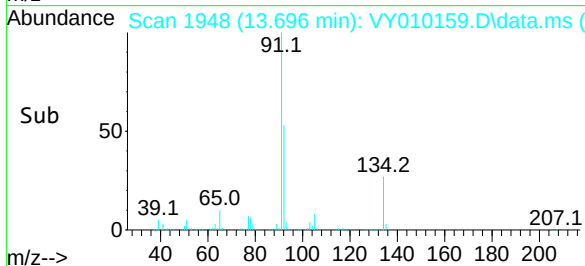
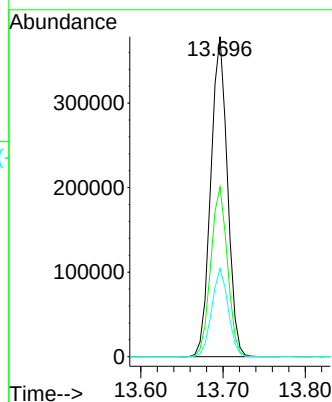
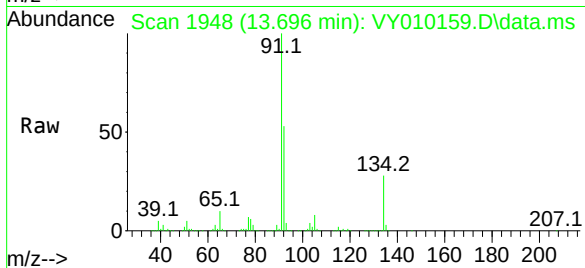
Tgt Ion: 91 Resp: 532337

Ion Ratio Lower Upper

91 100

92 53.1 26.8 80.3

134 27.1 13.4 40.1



#90

Hexachloroethane

Concen: 48.040 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010159.D

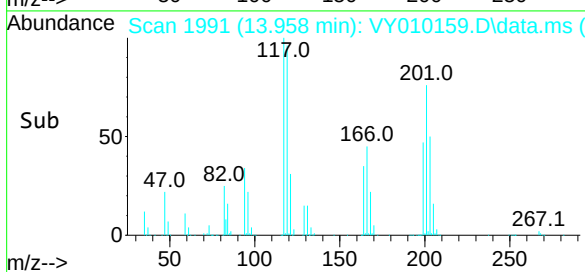
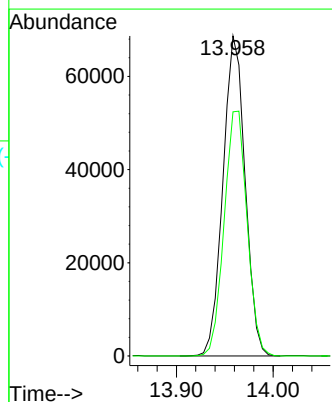
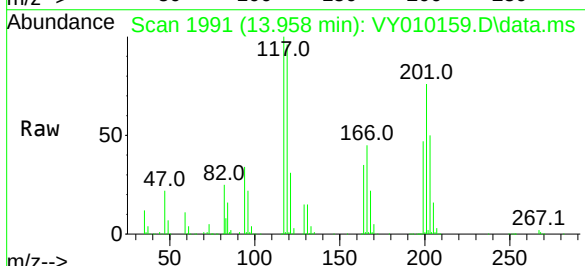
Acq: 23 Aug 2022 11:55

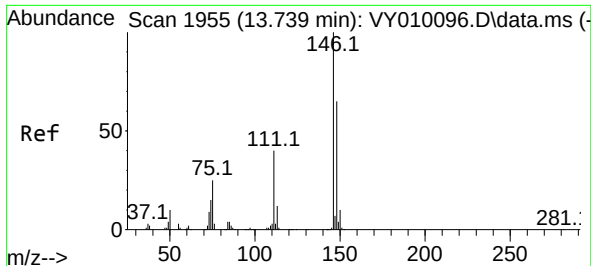
Tgt Ion: 117 Resp: 109143

Ion Ratio Lower Upper

117 100

201 79.0 38.6 115.8

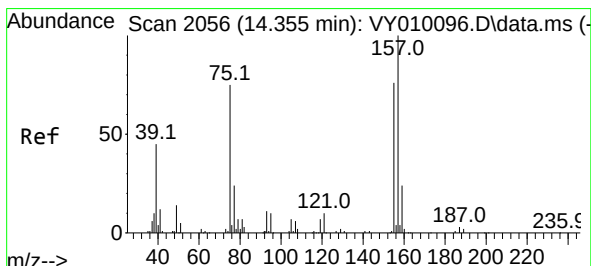
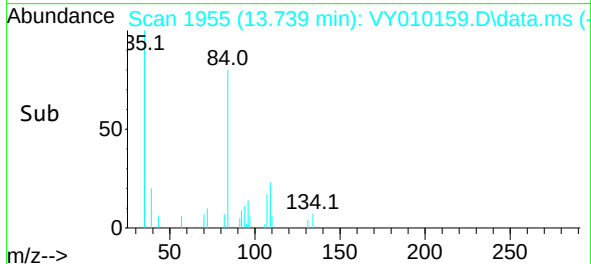
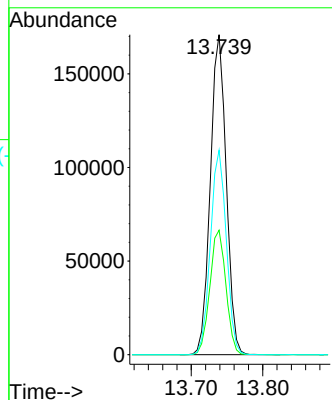
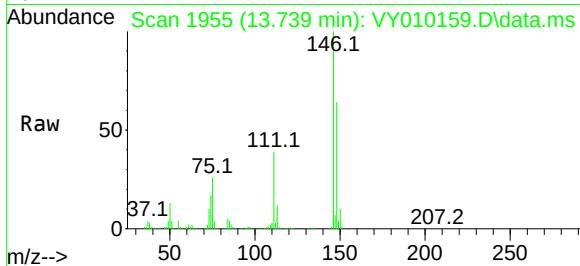




#91
 1,2-Dichlorobenzene
 Concen: 49.664 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

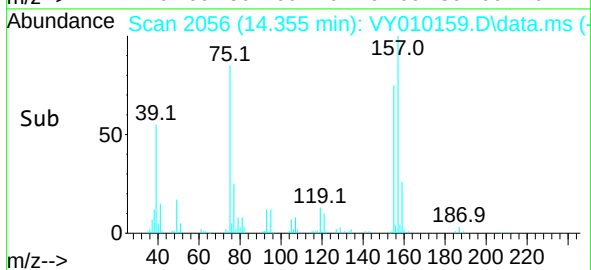
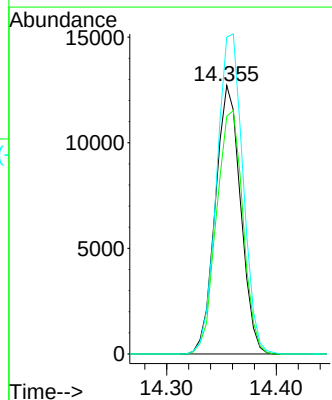
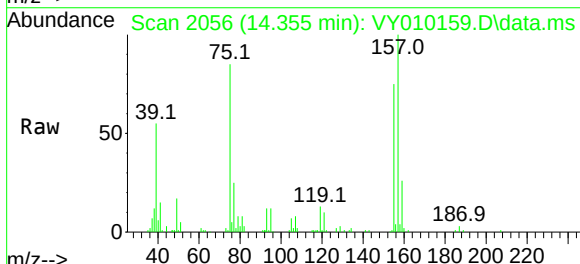
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

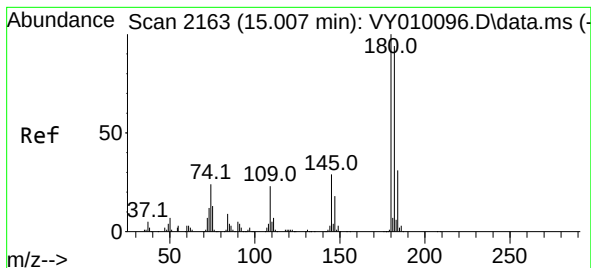
Tgt Ion:	146	Resp:	263939
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	60.0
148	63.9	32.0	96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.563 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010159.D
 Acq: 23 Aug 2022 11:55

Tgt Ion:	75	Resp:	20396
Ion	Ratio	Lower	Upper
75	100		
155	94.6	49.1	147.4
157	123.3	62.3	186.8





#93

1,2,4-Trichlorobenzene

Concen: 52.185 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

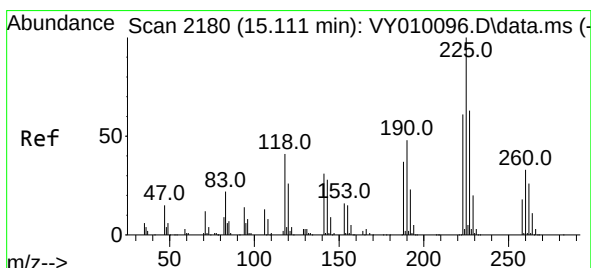
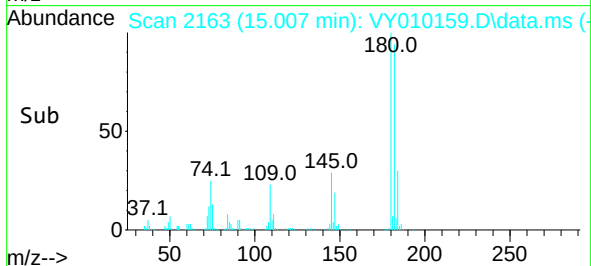
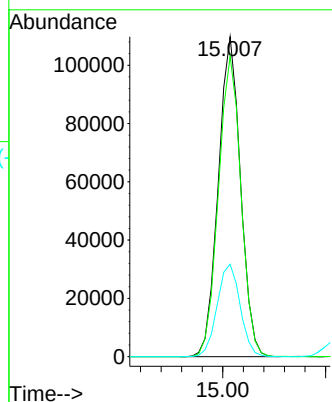
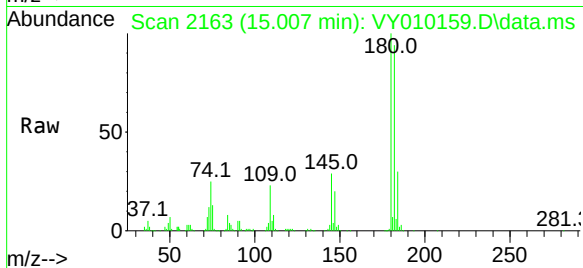
Tgt Ion:180 Resp: 164431

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.8

145 29.9 15.0 45.0



#94

Hexachlorobutadiene

Concen: 50.558 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010159.D

Acq: 23 Aug 2022 11:55

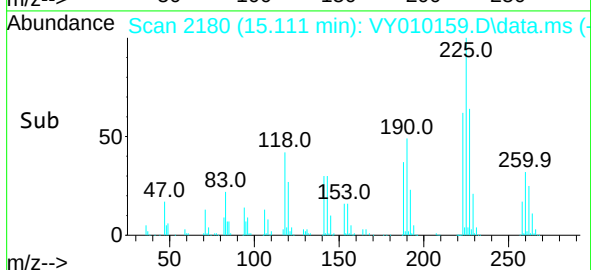
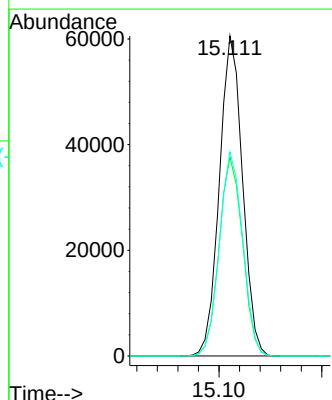
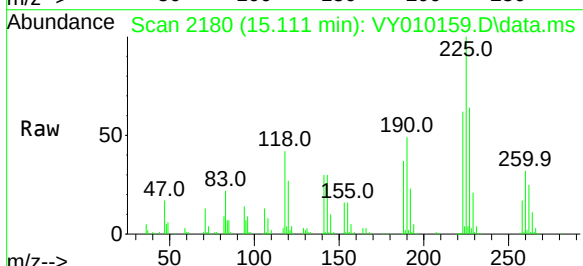
Tgt Ion:225 Resp: 94576

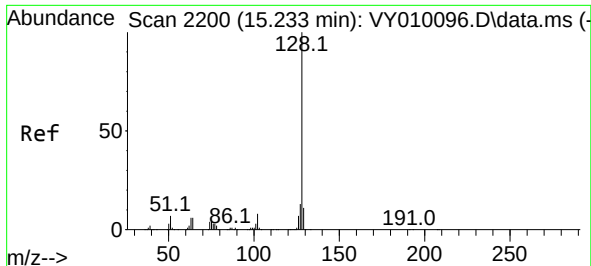
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.5

227 64.3 32.0 96.2

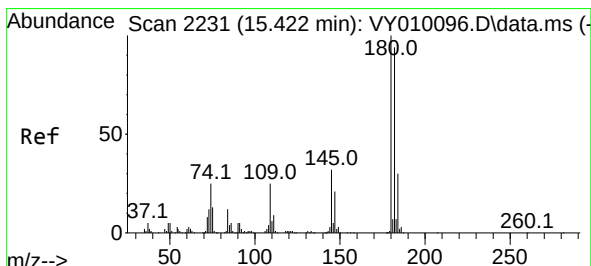
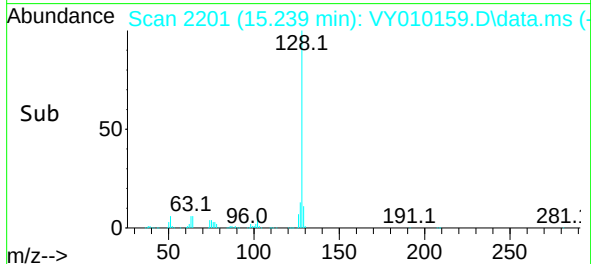
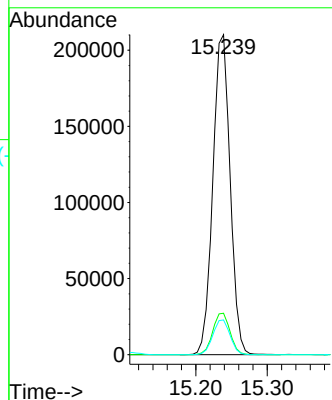
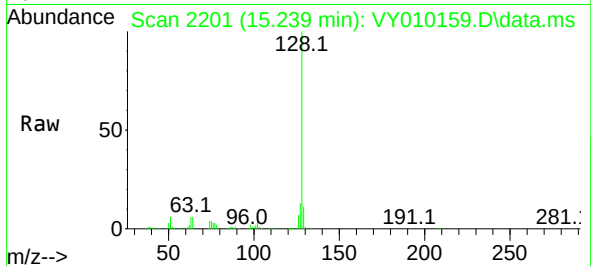




#95
Naphthalene
Concen: 51.519 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 352593
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 53.216 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010159.D
Acq: 23 Aug 2022 11:55

Tgt Ion:180 Resp: 146125
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.2
145 31.6 16.0 47.9

