

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006569.D
 Acq On : 02 Nov 2021 11:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94122	48.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.660%
35) Dibromofluoromethane	7.728	113	71558	52.134	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.260%
50) Toluene-d8	10.185	98	308047	52.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.880%
62) 4-Bromofluorobenzene	12.483	95	102113	52.098	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	68005	46.963	ug/l	98
3) Chloromethane	2.119	50	101182	51.767	ug/l	100
4) Vinyl Chloride	2.260	62	111833	51.231	ug/l	98
5) Bromomethane	2.656	94	70920	48.766	ug/l	98
6) Chloroethane	2.802	64	56850	44.103	ug/l	93
7) Trichlorofluoromethane	3.137	101	140768	50.786	ug/l	98
8) Diethyl Ether	3.540	74	44657	49.195	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.912	101	75947	53.819	ug/l	97
10) Methyl Iodide	4.107	142	73412	47.822	ug/l	98
11) Tert butyl alcohol	4.954	59	32044	182.978	ug/l	98
12) 1,1-Dichloroethene	3.881	96	76625	54.180	ug/l	94
13) Acrolein	3.735	56	29252	241.616	ug/l	99
14) Allyl chloride	4.491	41	170682	58.636	ug/l	96
15) Acrylonitrile	5.174	53	118562	231.932	ug/l	99
16) Acetone	3.954	43	145051	261.318	ug/l	97
17) Carbon Disulfide	4.204	76	252284	54.386	ug/l	100
18) Methyl Acetate	4.485	43	83163	46.203	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	218852	48.267	ug/l	97
20) Methylene Chloride	4.729	84	89525	52.127	ug/l	88
21) trans-1,2-Dichloroethene	5.229	96	85220	53.135	ug/l	98
22) Diisopropyl ether	6.125	45	340704	58.728	ug/l	97
23) Vinyl Acetate	6.070	43	944698	267.734	ug/l	98
24) 1,1-Dichloroethane	6.027	63	171410	56.506	ug/l	99
25) 2-Butanone	6.997	43	181130	249.078	ug/l	96
26) 2,2-Dichloropropane	6.990	77	154323	53.486	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	96431	52.667	ug/l	95
28) Bromochloromethane	7.338	49	67557	54.890	ug/l #	17
29) Tetrahydrofuran	7.356	42	105740	237.007	ug/l	93
30) Chloroform	7.515	83	163366	52.148	ug/l	98
31) Cyclohexane	7.789	56	171414	54.927	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	148720	51.413	ug/l	99
36) 1,1-Dichloropropene	7.923	75	130054	53.449	ug/l	99
37) Ethyl Acetate	7.082	43	73565	47.772	ug/l	99
38) Carbon Tetrachloride	7.905	117	132018	49.183	ug/l	98
39) Methylcyclohexane	9.185	83	159231	53.757	ug/l	96
40) Benzene	8.167	78	364947	52.587	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	40184	45.988	ug/l #	38
42) 1,2-Dichloroethane	8.246	62	116870	47.158	ug/l	99
43) Isopropyl Acetate	8.277	43	143835	48.148	ug/l	99
44) Trichloroethene	8.947	130	92414	51.633	ug/l	98
45) 1,2-Dichloropropane	9.222	63	96428	56.096	ug/l	99
46) Dibromomethane	9.307	93	46370	49.143	ug/l	95
47) Bromodichloromethane	9.502	83	123355	50.254	ug/l	100
48) Methyl methacrylate	9.295	41	65959	47.640	ug/l	96
49) 1,4-Dioxane	9.295	88	10340	807.170	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	370443	236.557	ug/l	99
52) Toluene	10.246	92	222667	51.138	ug/l	98
53) t-1,3-Dichloropropene	10.472	75	130887	49.497	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	149612	52.221	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	62639	48.013	ug/l	94
56) Ethyl methacrylate	10.514	69	97957	48.601	ug/l	97
57) 1,3-Dichloropropane	10.795	76	117374	49.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	230314	250.491	ug/l	96
59) 2-Hexanone	10.837	43	278557	245.777	ug/l	99
60) Dibromochloromethane	10.990	129	75678	47.027	ug/l	100
61) 1,2-Dibromoethane	11.093	107	58848	47.910	ug/l	95
64) Tetrachloroethene	10.721	164	104919	53.007	ug/l	95
65) Chlorobenzene	11.520	112	222613	50.532	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	82564	49.784	ug/l	99
67) Ethyl Benzene	11.599	91	444388	52.975	ug/l	99
68) m/p-Xylenes	11.709	106	330081	104.596	ug/l	99
69) o-Xylene	12.032	106	155988	51.802	ug/l	100
70) Styrene	12.044	104	263541	51.188	ug/l	99
71) Bromoform	12.209	173	45605	43.503	ug/l #	100
73) Isopropylbenzene	12.331	105	419286	54.703	ug/l	99
74) N-amyl acetate	12.148	43	131763	51.821	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	63182	47.614	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	103343	91.525	ug/l #	100
77) Bromobenzene	12.611	156	91002	50.393	ug/l	94
78) n-propylbenzene	12.672	91	524206	55.341	ug/l	99
79) 2-Chlorotoluene	12.758	91	289058	55.121	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	345686	53.861	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26684	48.517	ug/l	98
82) 4-Chlorotoluene	12.855	91	296641	54.287	ug/l	99
83) tert-Butylbenzene	13.081	119	296173	53.701	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	341625	53.236	ug/l	98
85) sec-Butylbenzene	13.258	105	449306	54.256	ug/l	99
86) p-Isopropyltoluene	13.373	119	374900	53.066	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	183094	50.518	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	180048	50.524	ug/l	99
89) n-Butylbenzene	13.703	91	368598	55.463	ug/l	99
90) Hexachloroethane	13.965	117	68841	53.953	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	158693	49.920	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12144	43.108	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	100684	47.977	ug/l	99
94) Hexachlorobutadiene	15.111	225	67165	49.936	ug/l	99
95) Naphthalene	15.239	128	181332	44.144	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	86780	47.220	ug/l	99

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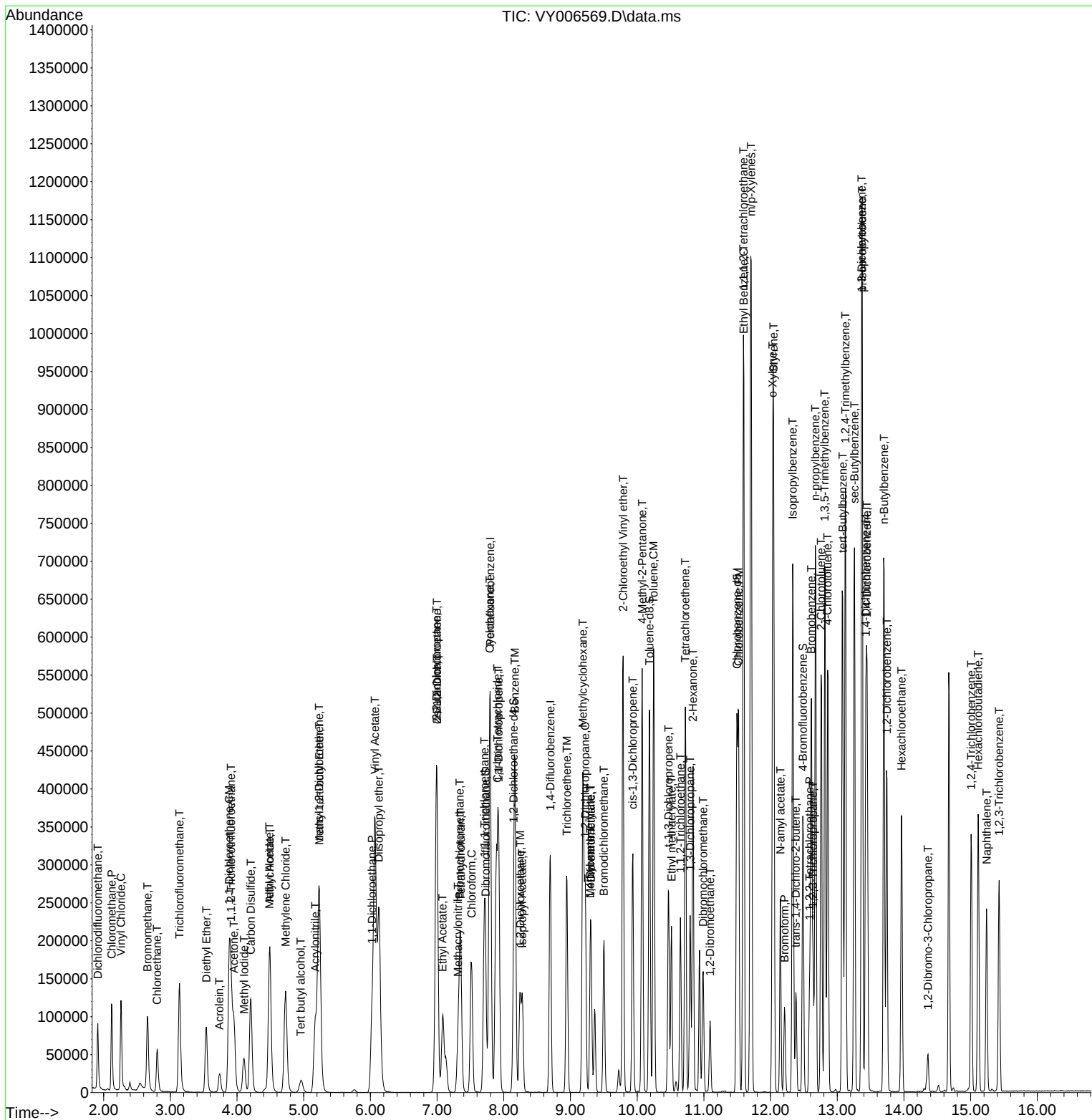
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MSVOA_Y
ClientSampleId :
VSTDCCC050

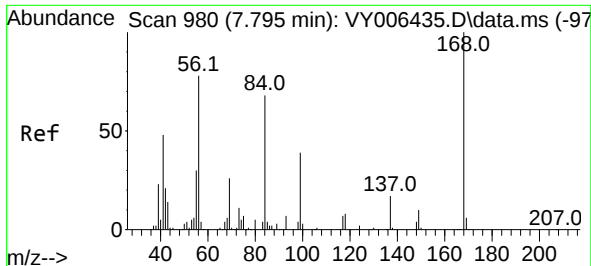
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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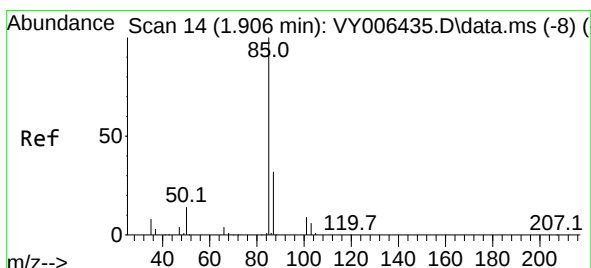
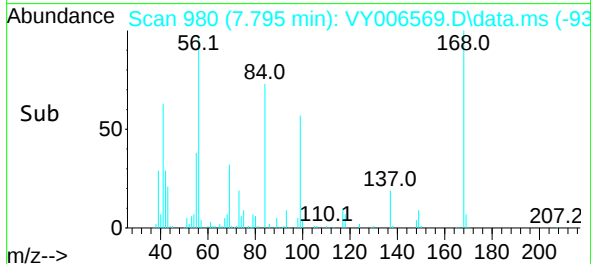
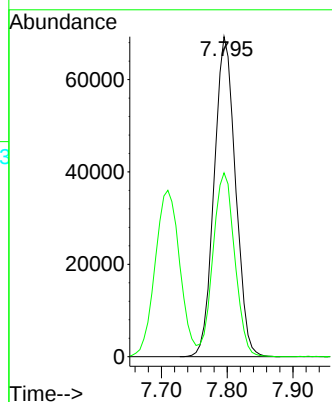
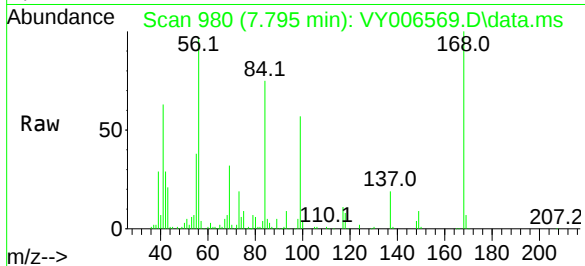




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006569.D
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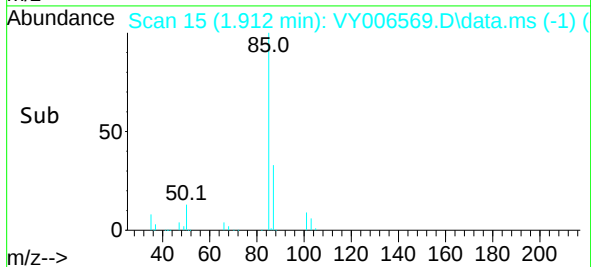
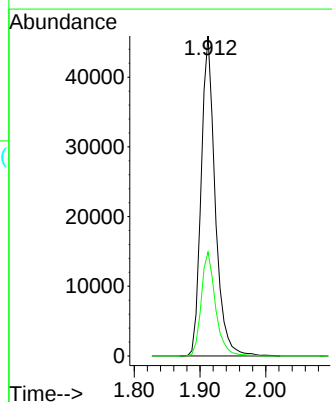
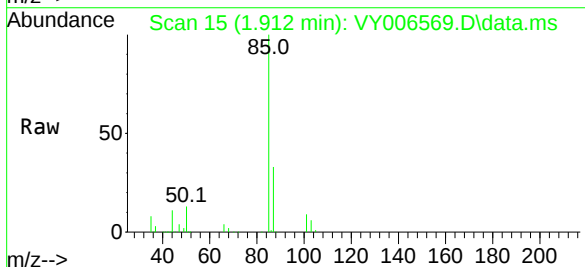
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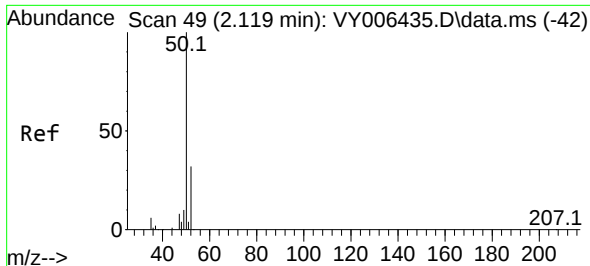
Tgt Ion:168 Resp: 156652
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 46.963 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 85 Resp: 68005
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3

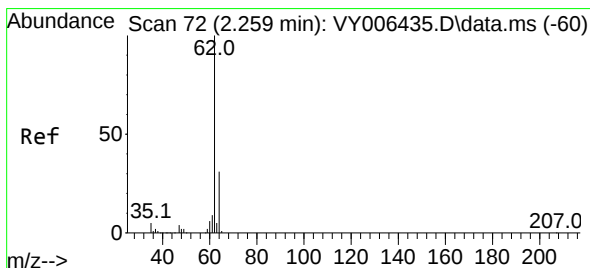
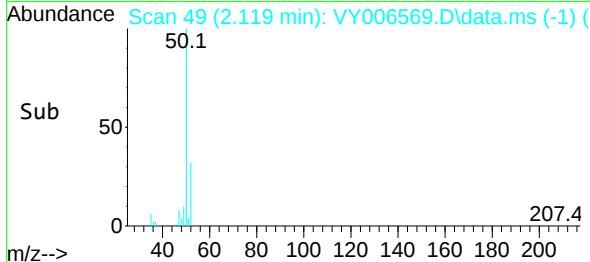
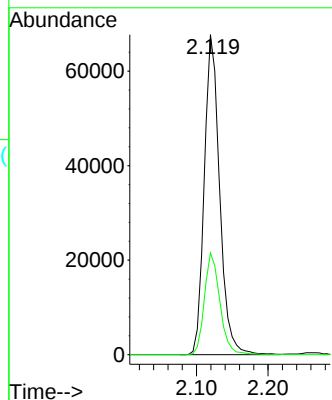
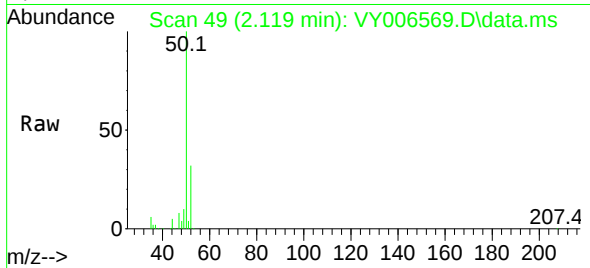




#3
Chloromethane
Concen: 51.767 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

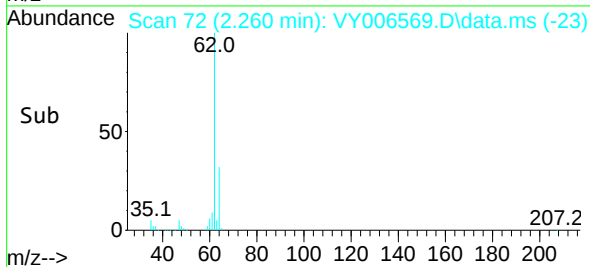
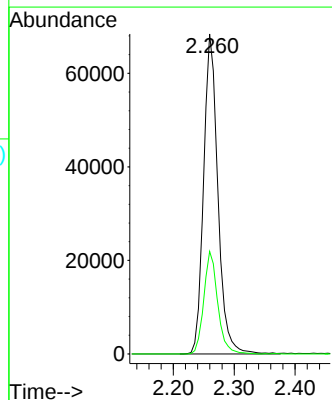
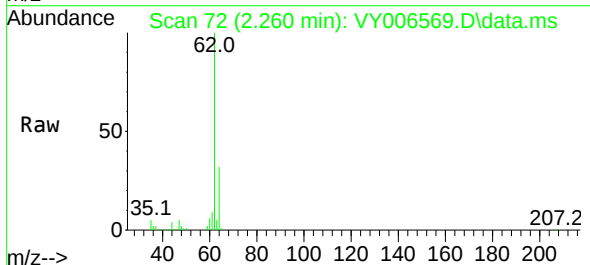
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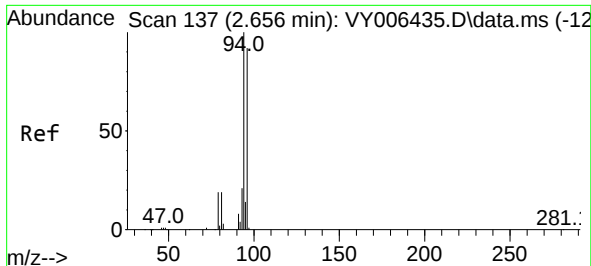
Tgt Ion: 50 Resp: 101182
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 51.231 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 62 Resp: 111833
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1

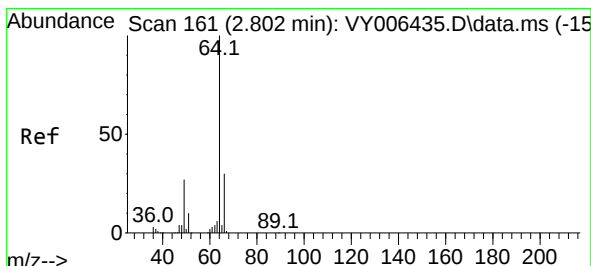
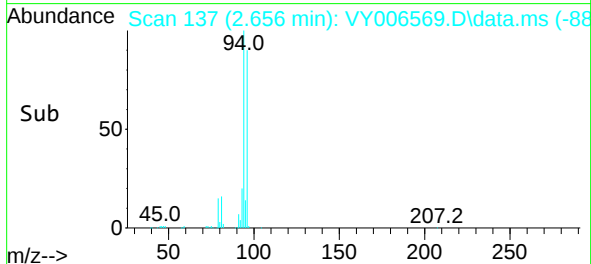
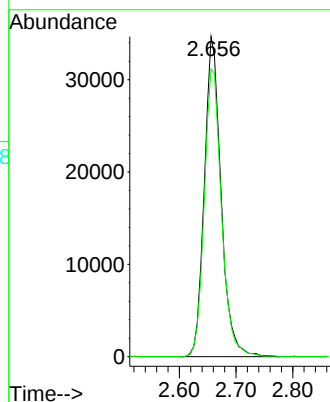
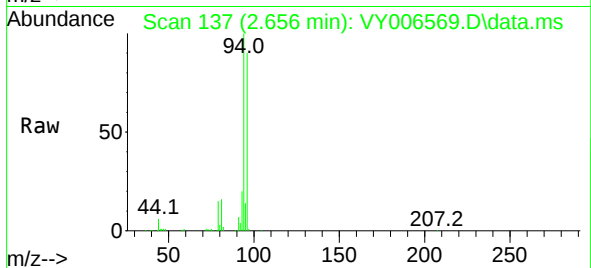




#5
Bromomethane
Concen: 48.766 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

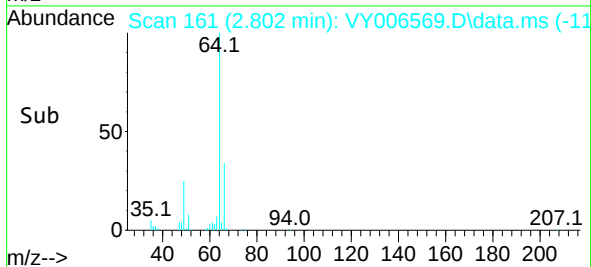
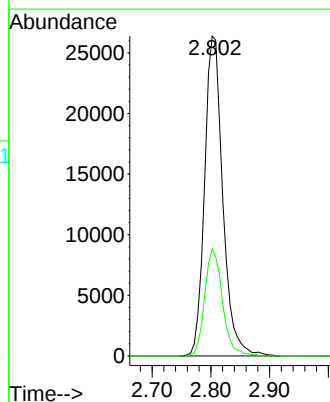
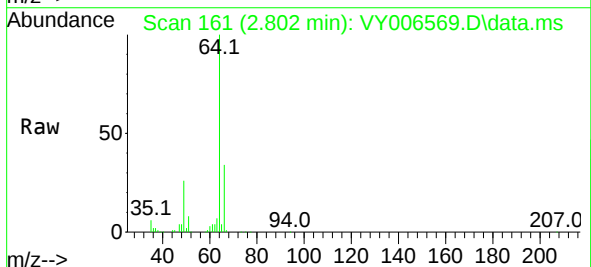
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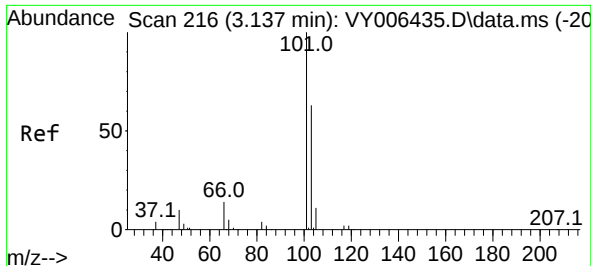
Tgt Ion: 94 Resp: 70920
Ion Ratio Lower Upper
94 100
96 89.8 73.5 110.3



#6
Chloroethane
Concen: 44.103 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 64 Resp: 56850
Ion Ratio Lower Upper
64 100
66 33.5 23.8 35.6

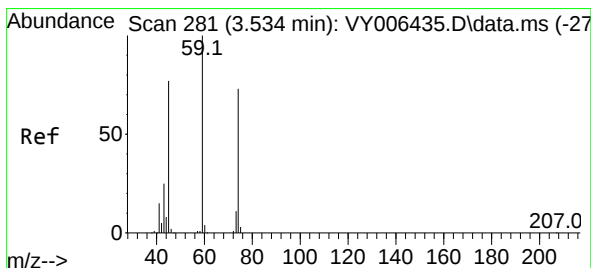
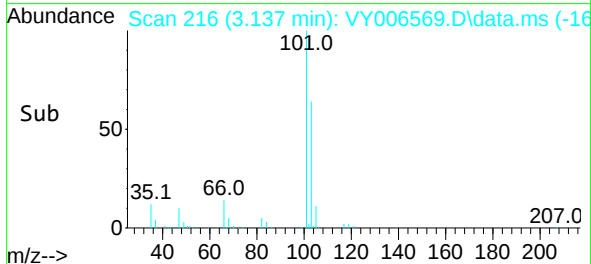
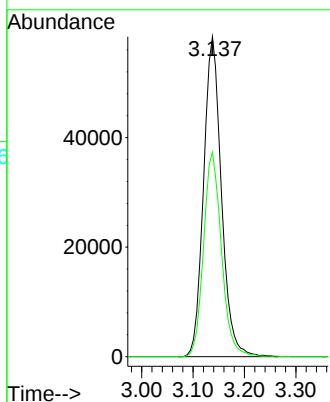
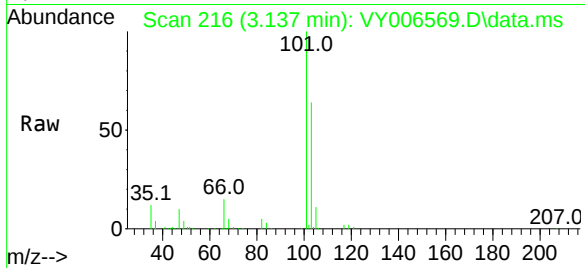




#7
 Trichlorofluoromethane
 Concen: 50.786 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY006569.D
 Acq: 02 Nov 2021 11:26

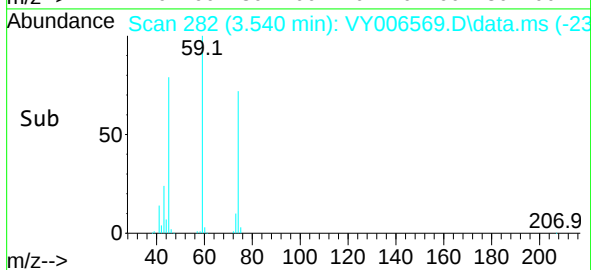
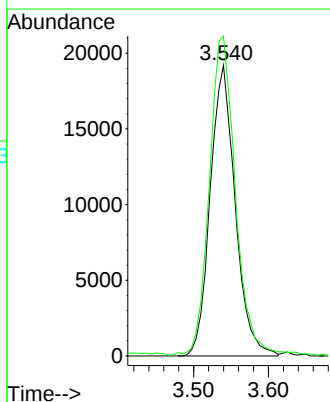
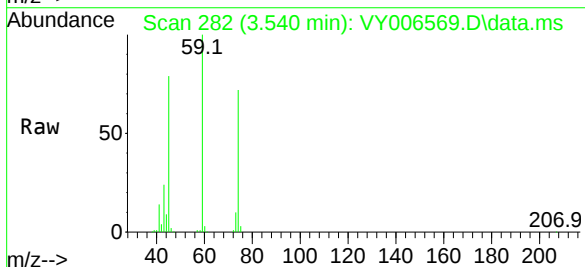
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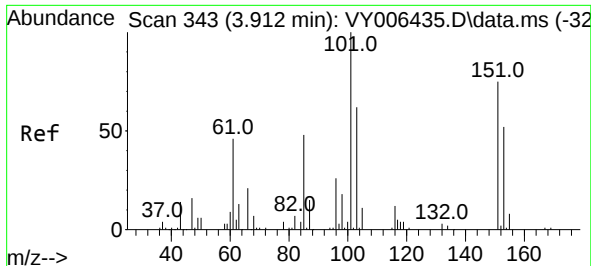
Tgt Ion:101 Resp: 140768
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.2 75.2



#8
 Diethyl Ether
 Concen: 49.195 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY006569.D
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Tgt Ion: 74 Resp: 44657
 Ion Ratio Lower Upper
 74 100
 45 114.7 52.8 158.3

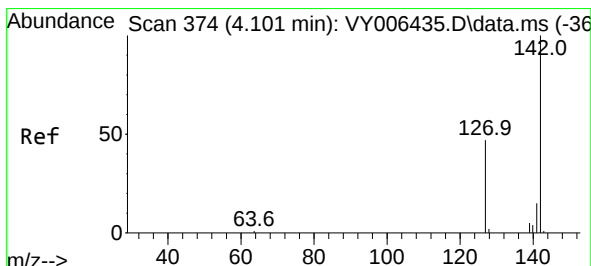
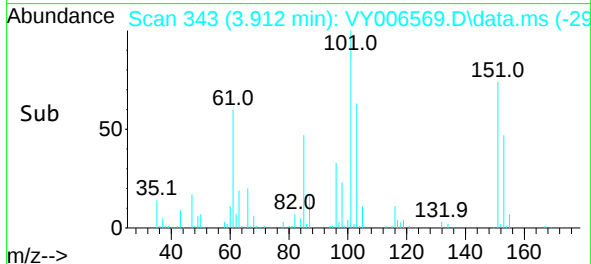
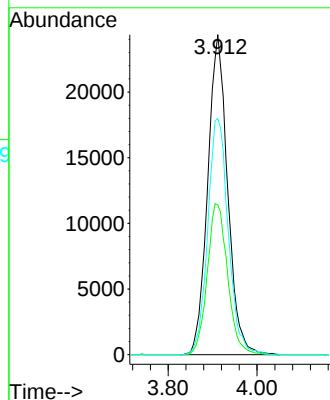
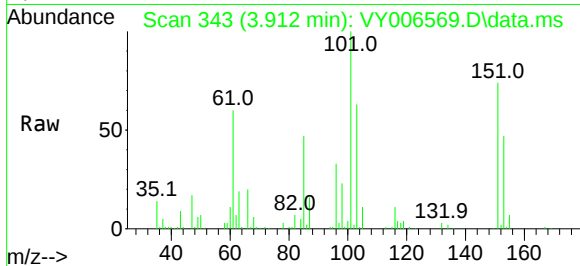




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.819 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

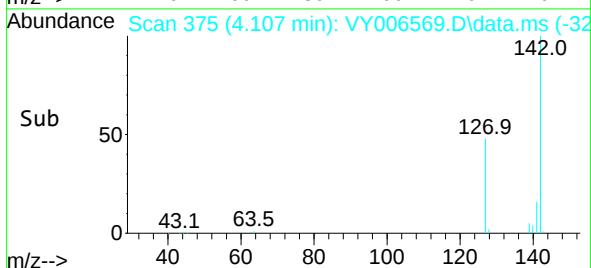
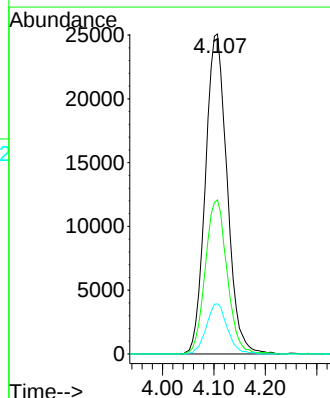
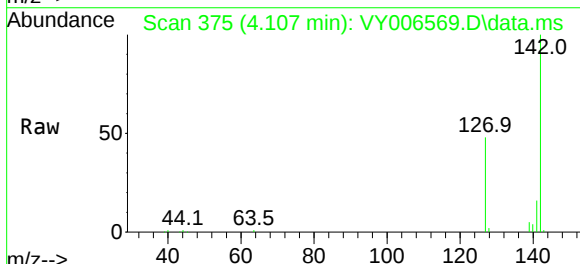
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

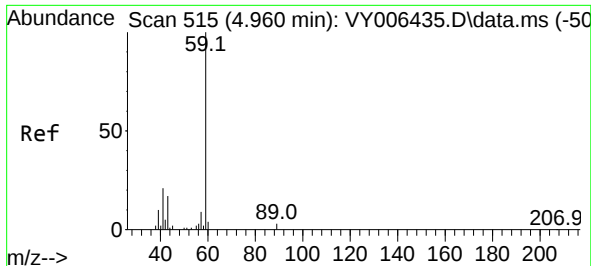
Tgt Ion:101 Resp: 75947
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 76.2 64.0 96.0



#10
Methyl Iodide
Concen: 47.822 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:142 Resp: 73412
Ion Ratio Lower Upper
142 100
127 48.3 40.1 60.1
141 15.2 12.5 18.7

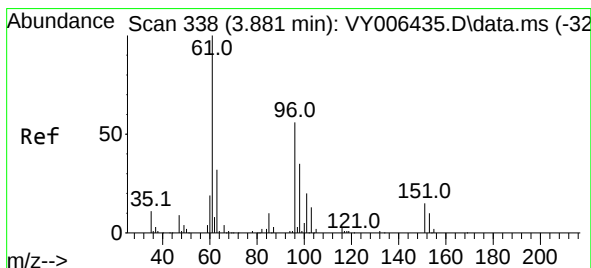
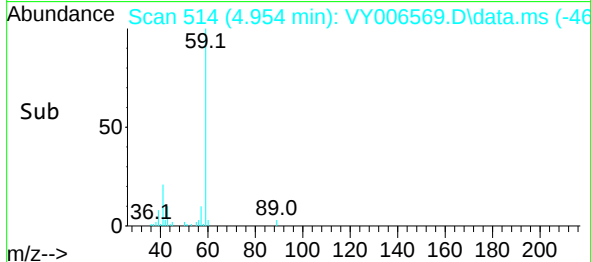
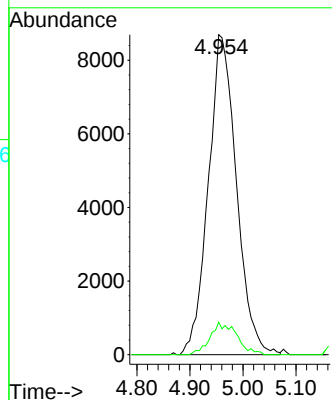
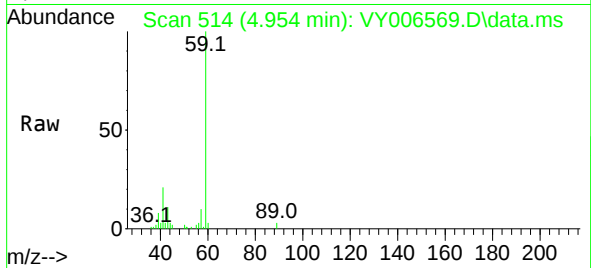




#11
Tert butyl alcohol
Concen: 182.978 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

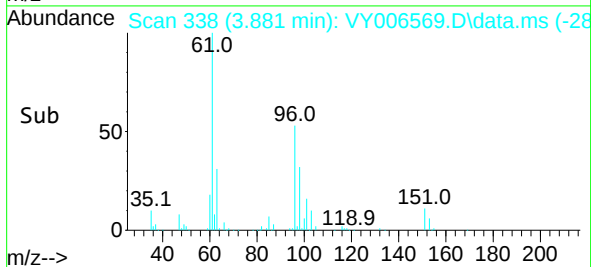
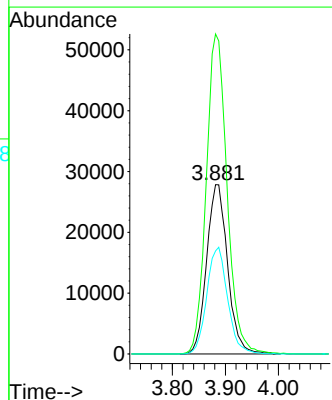
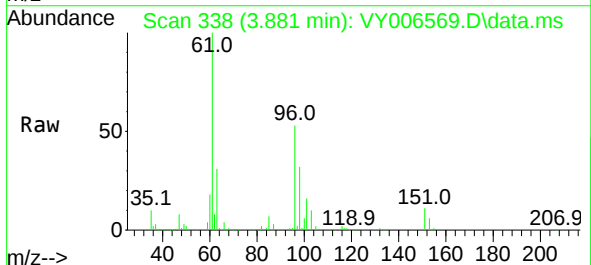
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

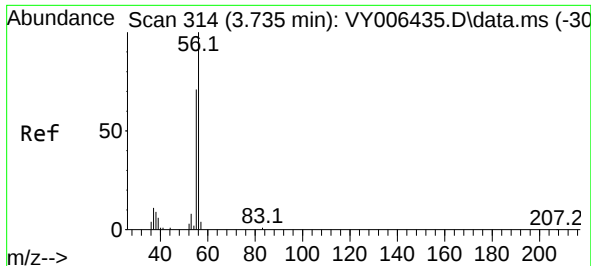
Tgt Ion: 59 Resp: 32044
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 54.180 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 96 Resp: 76625
Ion Ratio Lower Upper
96 100
61 188.9 143.0 214.6
98 60.9 50.5 75.7

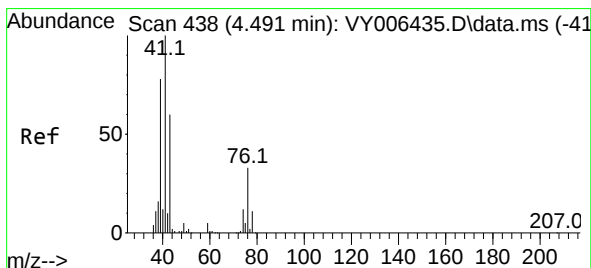
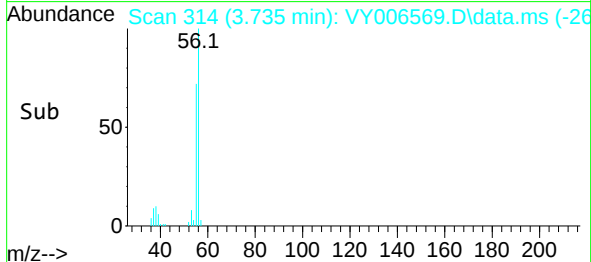
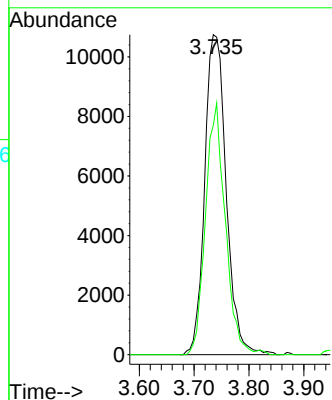
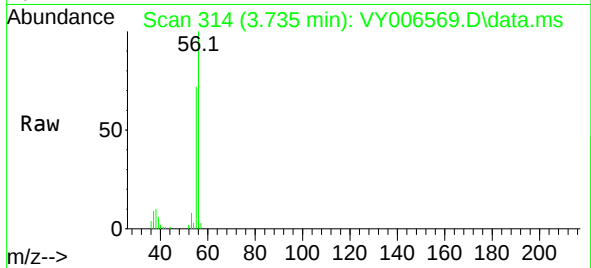




#13
Acrolein
Concen: 241.616 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

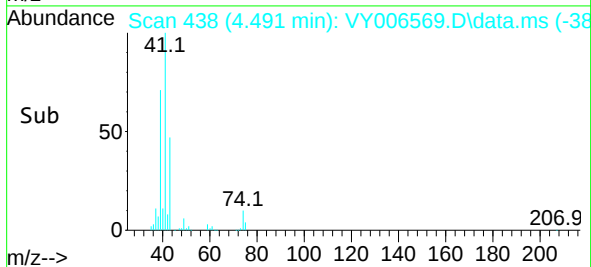
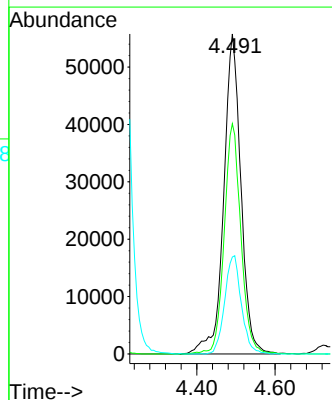
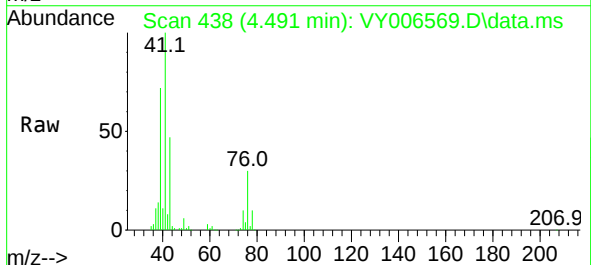
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

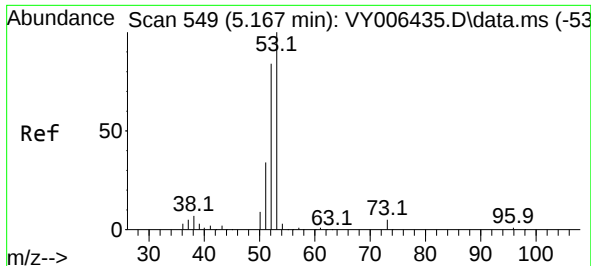
Tgt Ion: 56 Resp: 29252
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 58.636 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 41 Resp: 170682
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 29.7 25.0 37.4

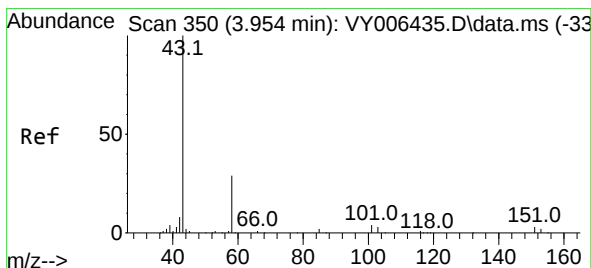
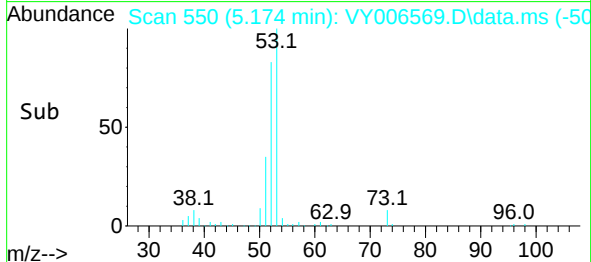
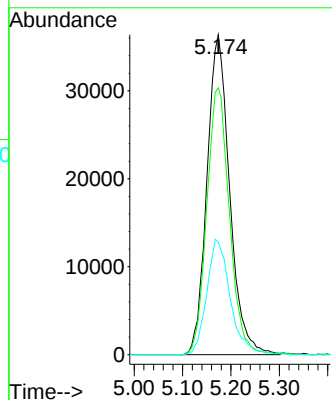
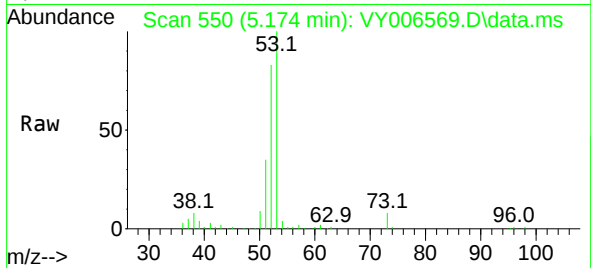




#15
Acrylonitrile
Concen: 231.932 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

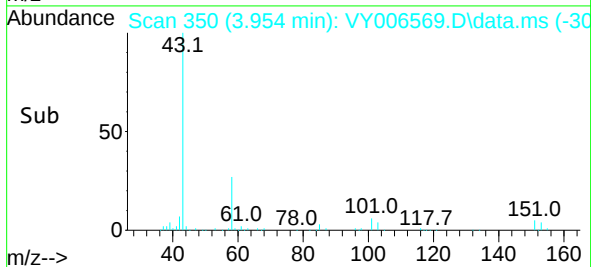
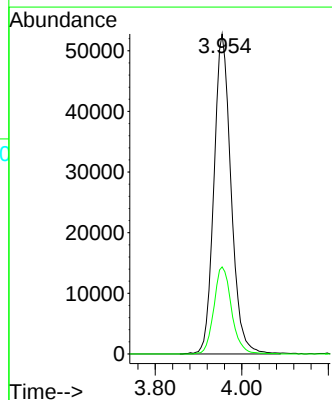
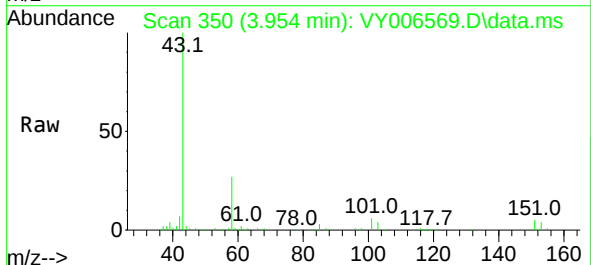
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

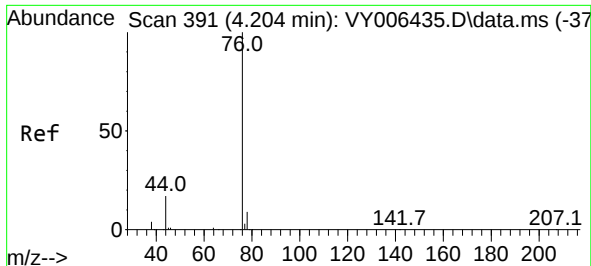
Tgt Ion: 53 Resp: 118562
Ion Ratio Lower Upper
53 100
52 83.2 67.1 100.7
51 37.5 30.0 45.0



#16
Acetone
Concen: 261.318 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 43 Resp: 145051
Ion Ratio Lower Upper
43 100
58 27.2 22.9 34.3

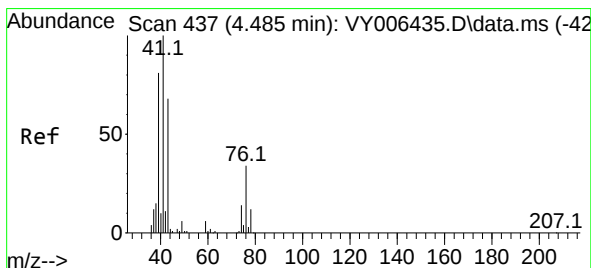
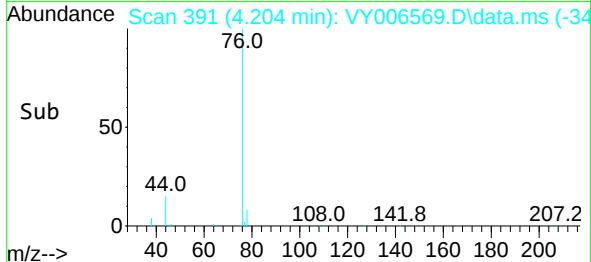
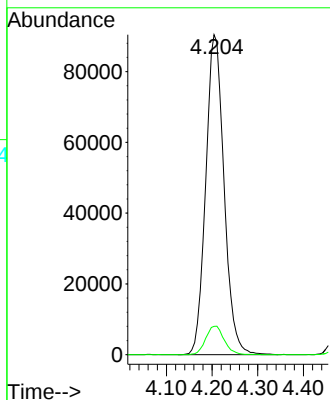
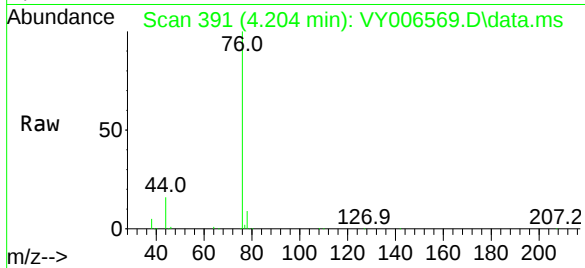




#17
Carbon Disulfide
Concen: 54.386 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

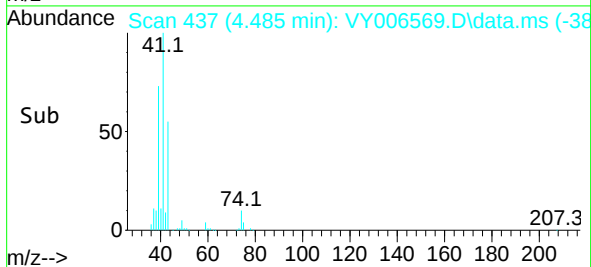
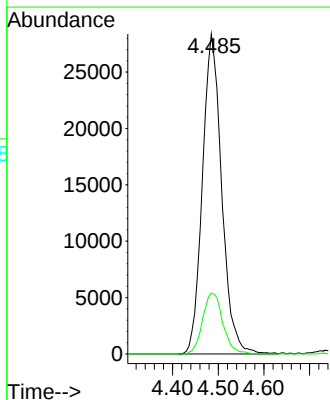
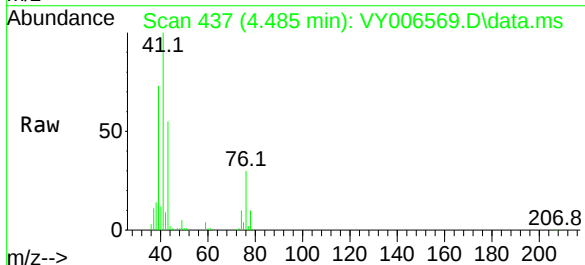
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

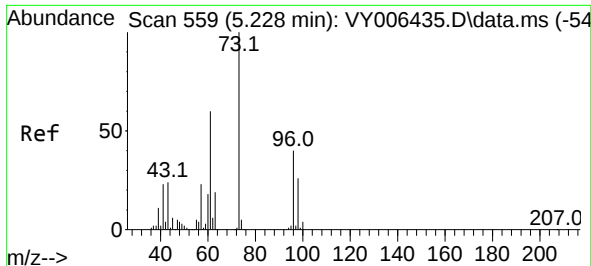
Tgt Ion: 76 Resp: 252284
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 46.203 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 43 Resp: 83163
Ion Ratio Lower Upper
43 100
74 19.9 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 48.267 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

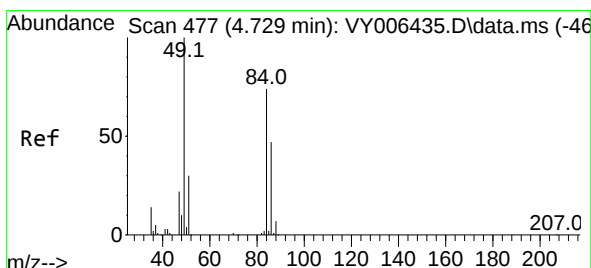
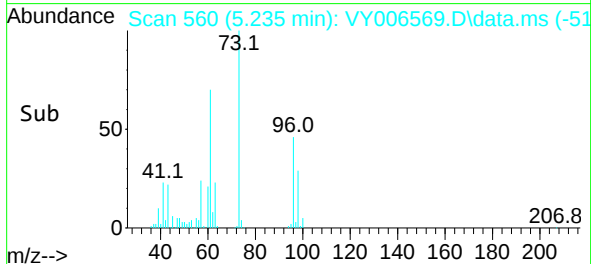
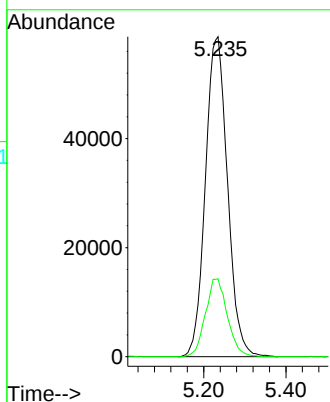
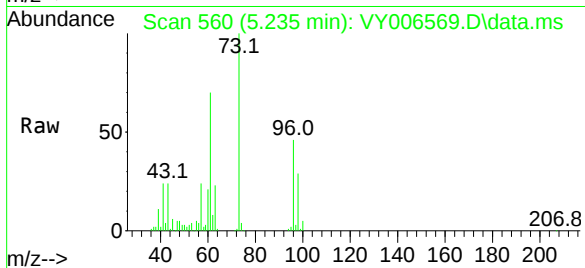
VSTDCCC050

Tgt Ion: 73 Resp: 218852

Ion Ratio Lower Upper

73 100

57 24.3 18.2 27.2



#20

Methylene Chloride

Concen: 52.127 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Tgt Ion: 84 Resp: 89525

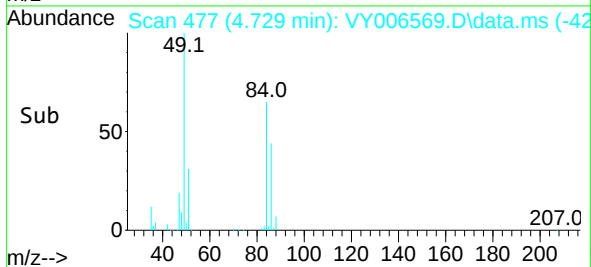
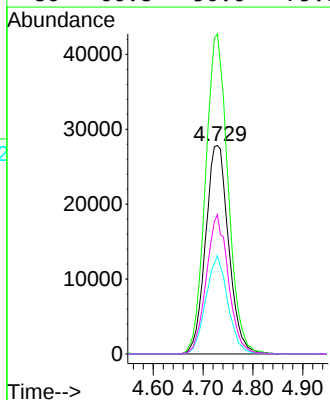
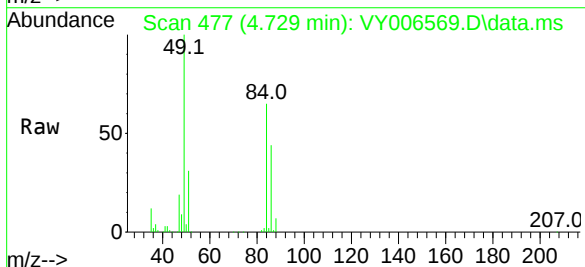
Ion Ratio Lower Upper

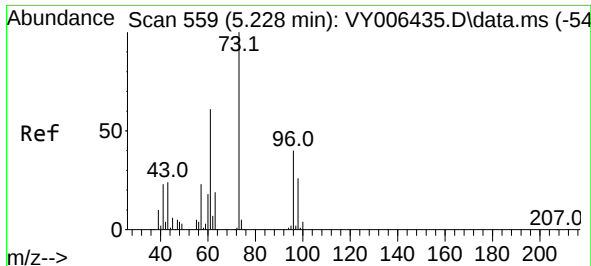
84 100

49 153.4 107.8 161.8

51 47.2 32.8 49.2

86 66.8 50.6 75.8

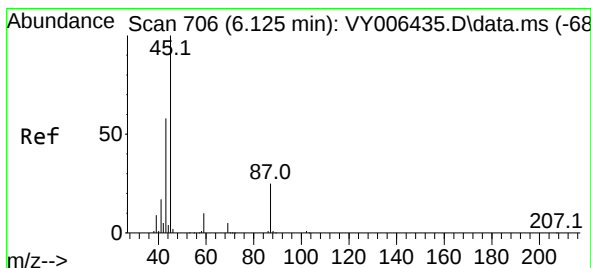
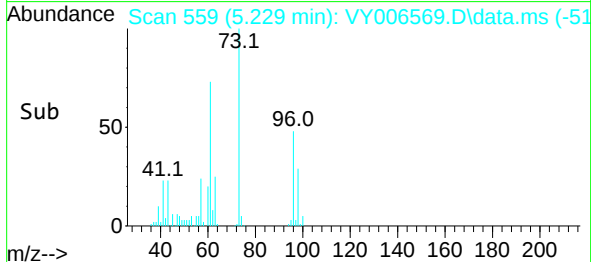
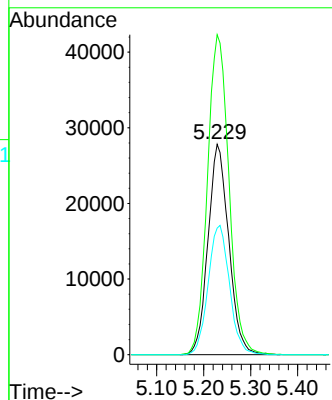
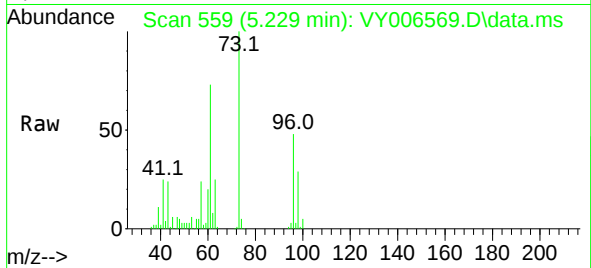




#21
trans-1,2-Dichloroethene
Concen: 53.135 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

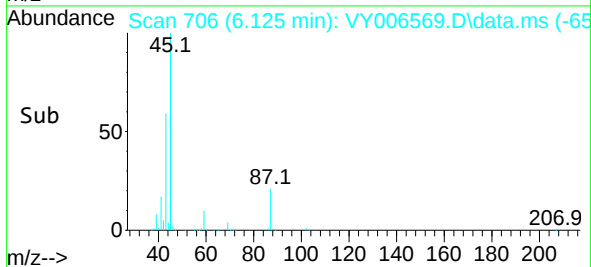
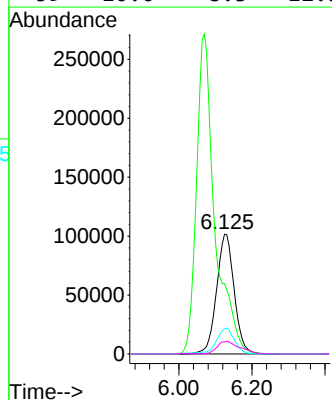
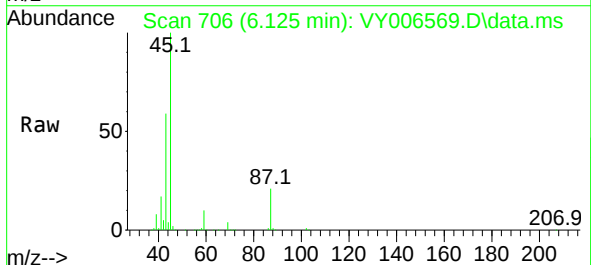
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

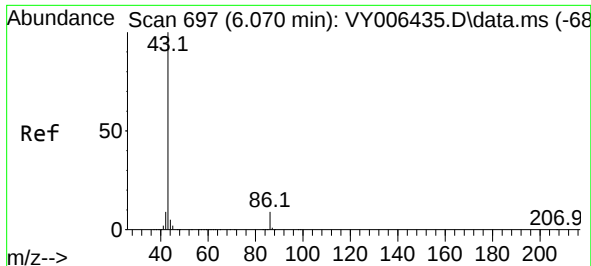
Tgt Ion: 96 Resp: 85220
Ion Ratio Lower Upper
96 100
61 152.1 120.6 181.0
98 60.1 51.3 76.9



#22
Diisopropyl ether
Concen: 58.728 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 45 Resp: 340704
Ion Ratio Lower Upper
45 100
43 58.3 47.7 71.5
87 21.2 20.1 30.1
59 10.0 8.3 12.5

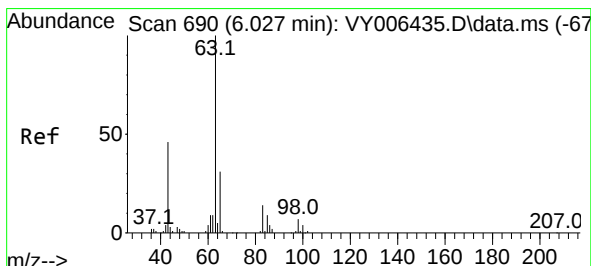
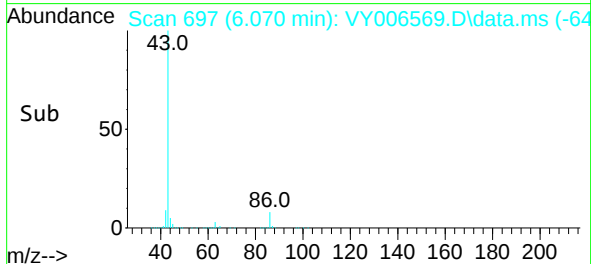
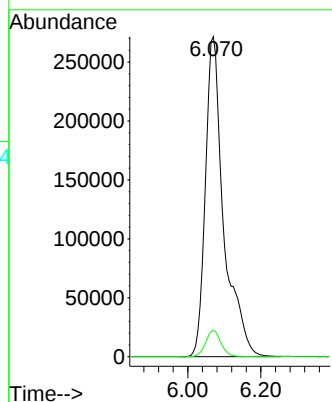
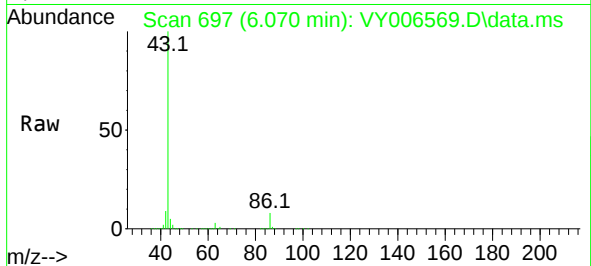




#23
 Vinyl Acetate
 Concen: 267.734 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006569.D
 Acq: 02 Nov 2021 11:26

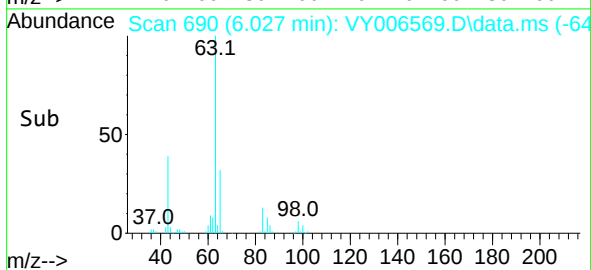
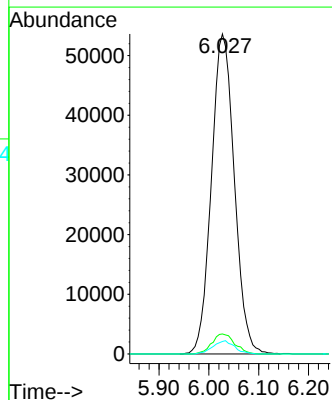
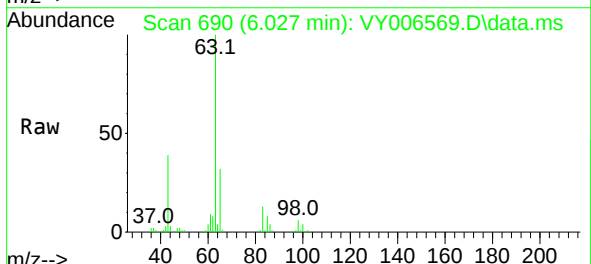
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

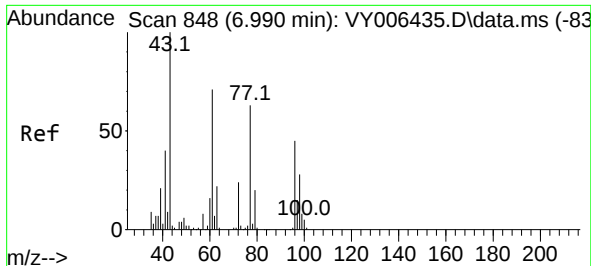
Tgt Ion: 43 Resp: 944698
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 56.506 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006569.D
 Acq: 02 Nov 2021 11:26

Tgt Ion: 63 Resp: 171410
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.9 2.0 6.0

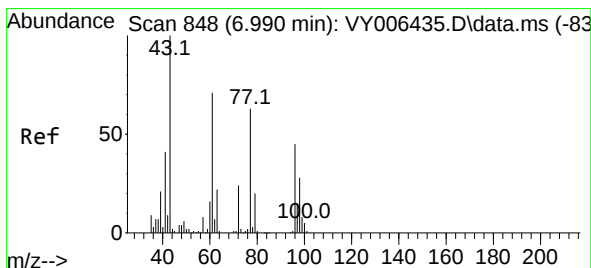
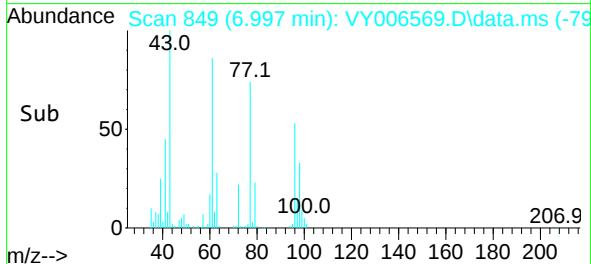
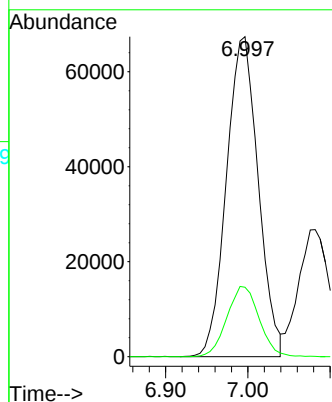
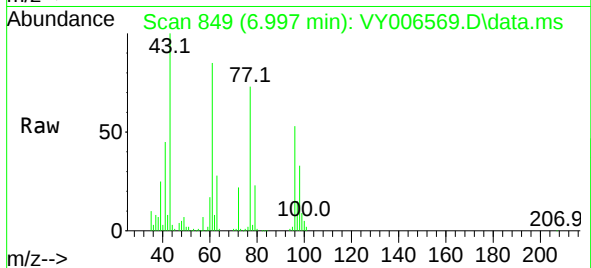




#25
2-Butanone
Concen: 249.078 ug/l
RT: 6.997 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

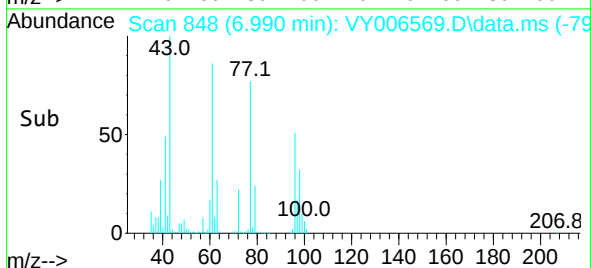
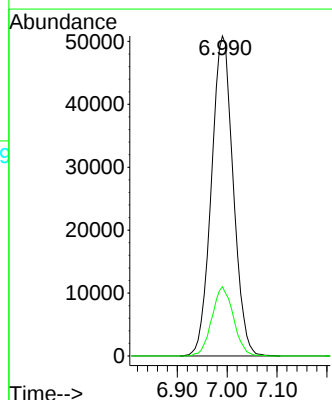
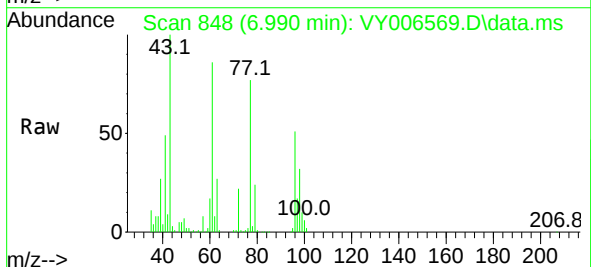
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

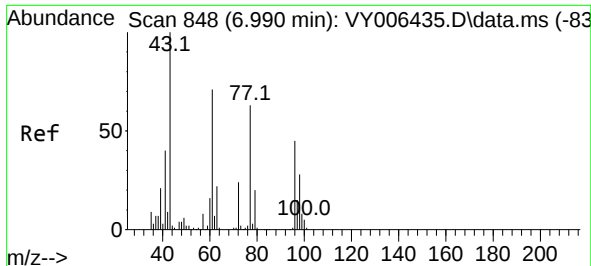
Tgt Ion: 43 Resp: 181130
Ion Ratio Lower Upper
43 100
72 21.7 18.9 28.3



#26
2,2-Dichloropropane
Concen: 53.486 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 77 Resp: 154323
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 52.667 ug/l

RT: 6.997 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

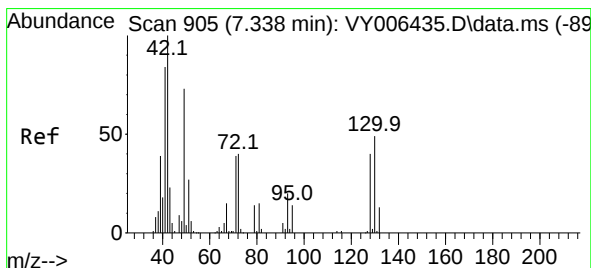
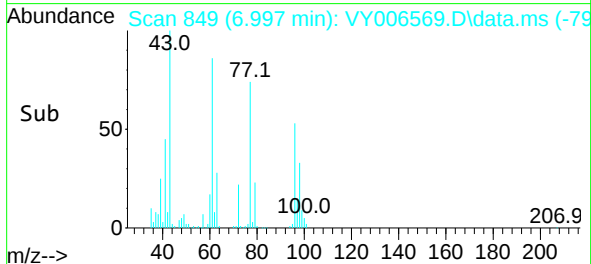
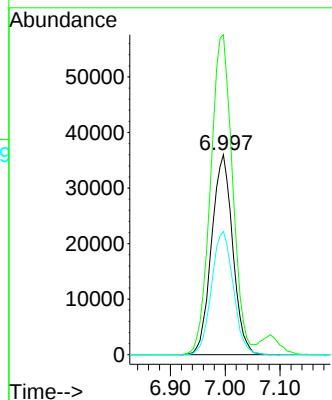
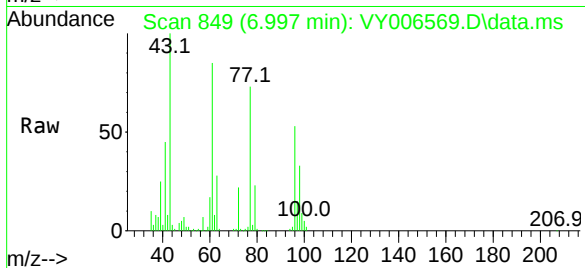
Tgt Ion: 96 Resp: 96431

Ion Ratio Lower Upper

96 100

61 166.1 0.0 314.0

98 63.4 0.0 127.8



#28

Bromochloromethane

Concen: 54.890 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

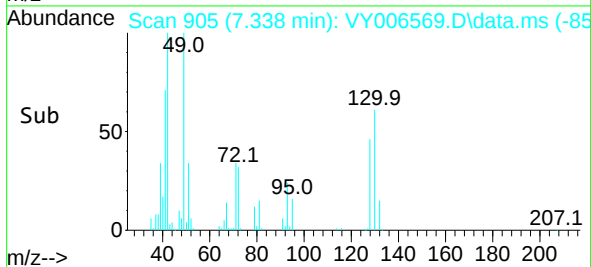
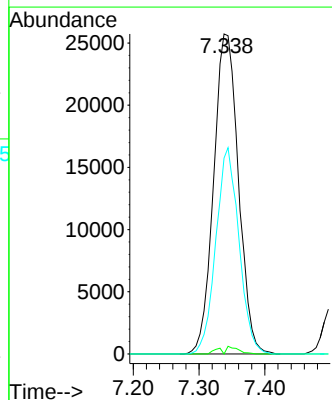
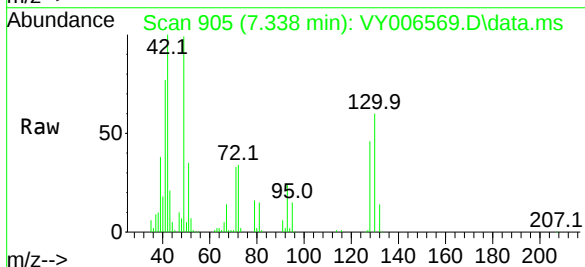
Tgt Ion: 49 Resp: 67557

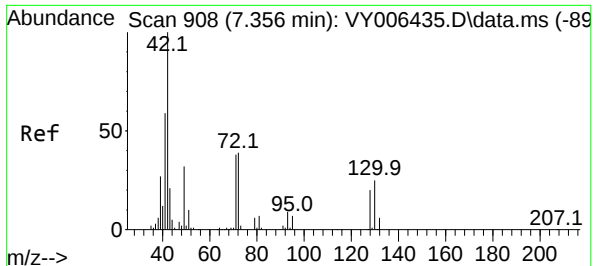
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

130 0.0 55.6 83.4#





#29

Tetrahydrofuran

Concen: 237.007 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

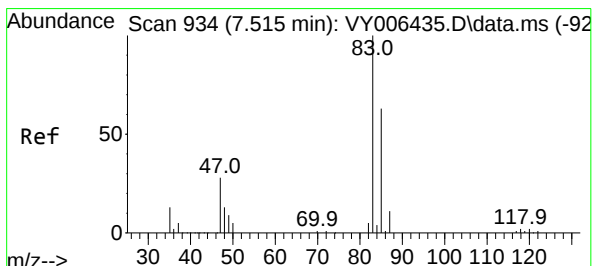
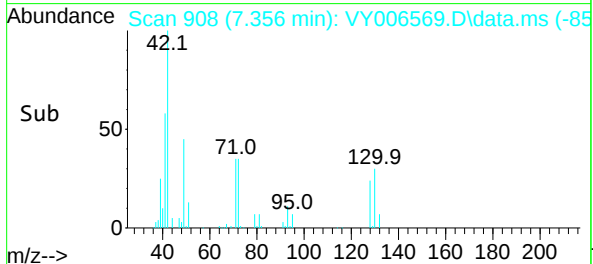
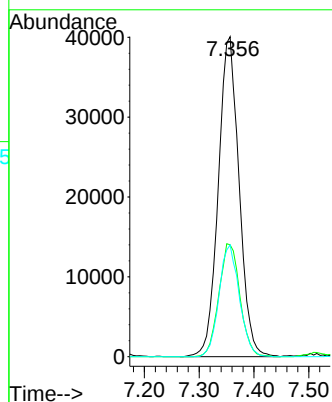
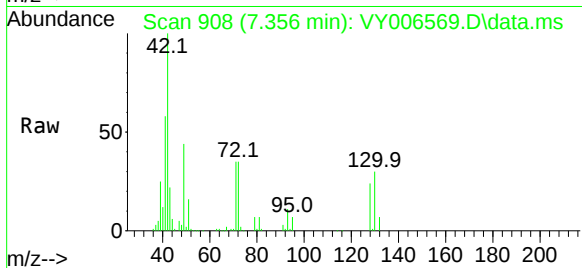
Tgt Ion: 42 Resp: 105740

Ion Ratio Lower Upper

42 100

72 35.8 32.0 48.0

71 34.2 30.3 45.5



#30

Chloroform

Concen: 52.148 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006569.D

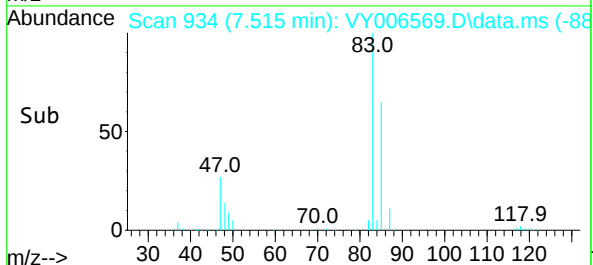
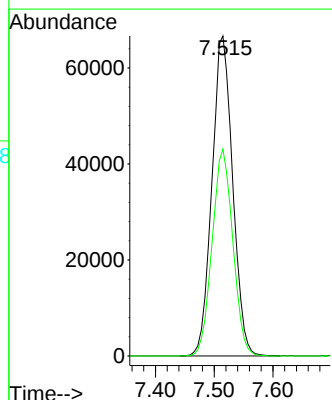
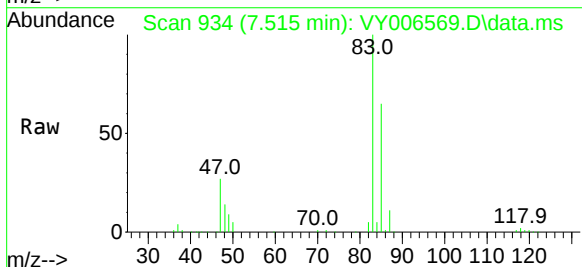
Acq: 02 Nov 2021 11:26

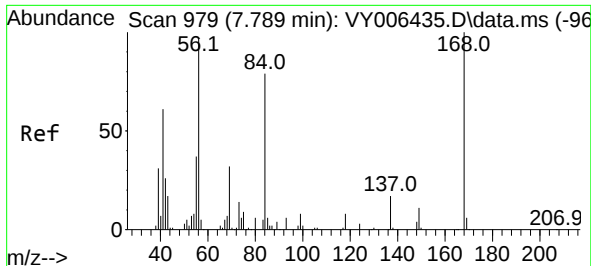
Tgt Ion: 83 Resp: 163366

Ion Ratio Lower Upper

83 100

85 64.7 50.2 75.4

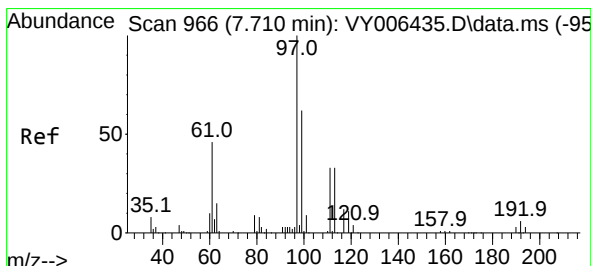
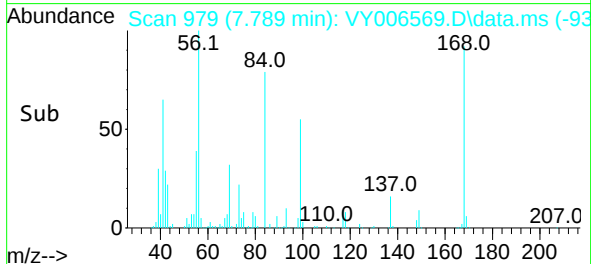
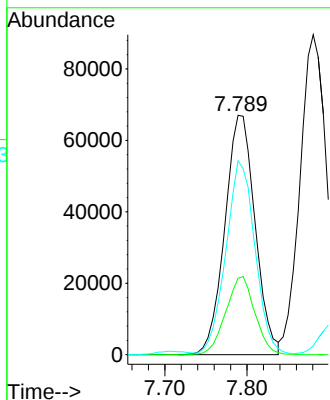
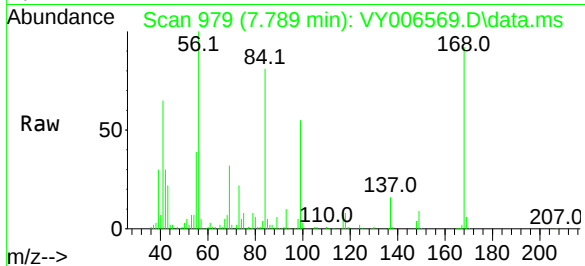




#31
Cyclohexane
Concen: 54.927 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

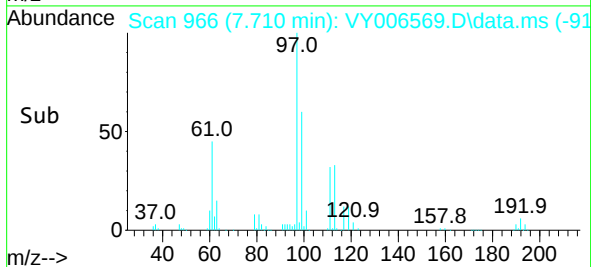
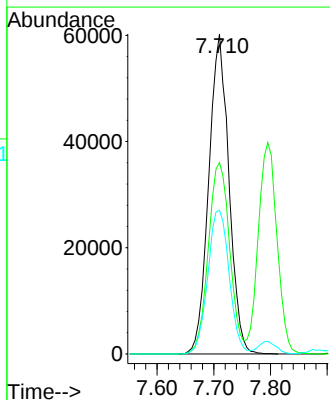
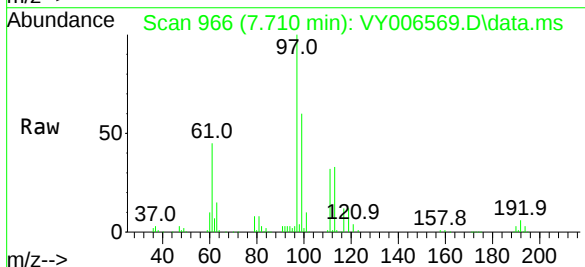
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

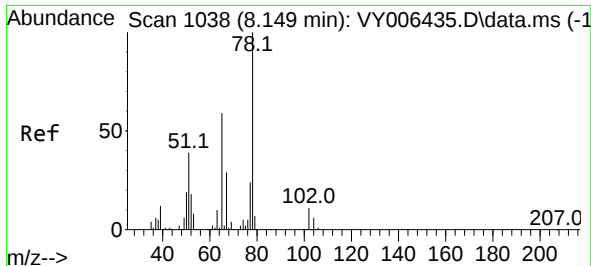
Tgt Ion: 56 Resp: 171414
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 79.9 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 51.413 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 97 Resp: 148720
Ion Ratio Lower Upper
97 100
99 63.3 51.0 76.4
61 47.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 48.826 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

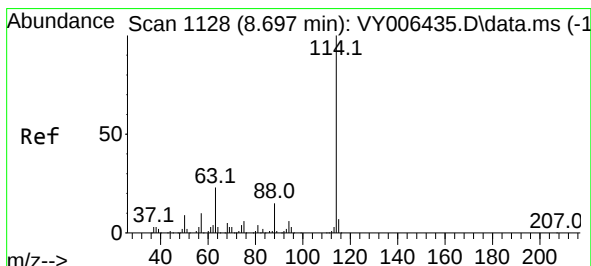
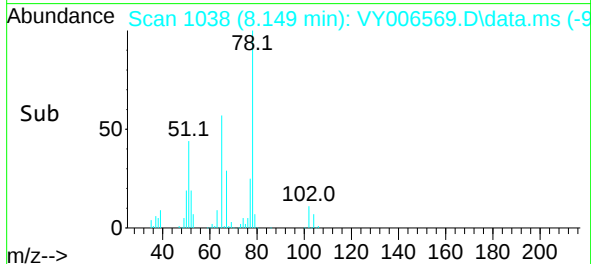
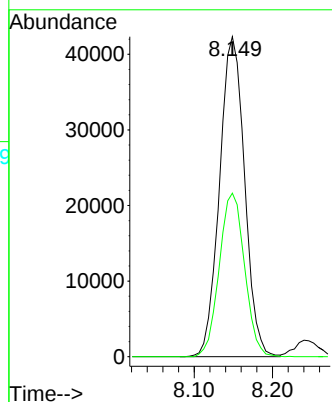
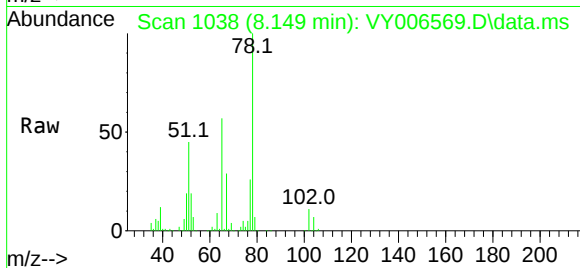
VSTDCCC050

Tgt Ion: 65 Resp: 94122

Ion Ratio Lower Upper

65 100

67 51.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

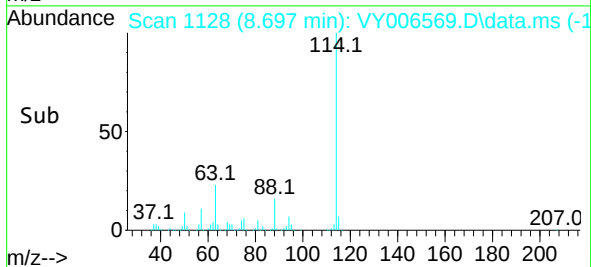
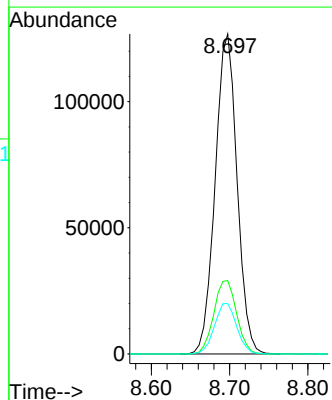
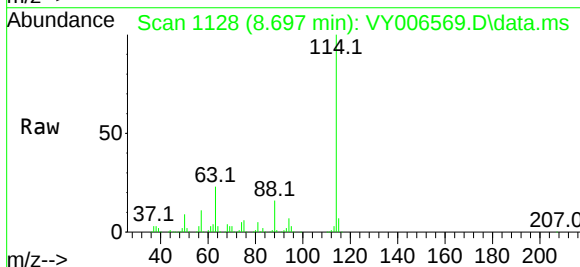
Tgt Ion: 114 Resp: 246259

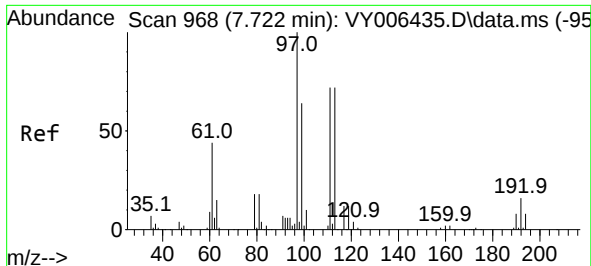
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.134 ug/l

RT: 7.728 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

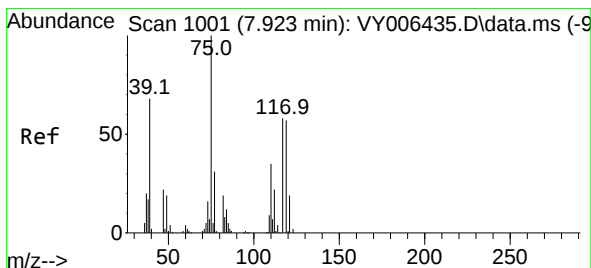
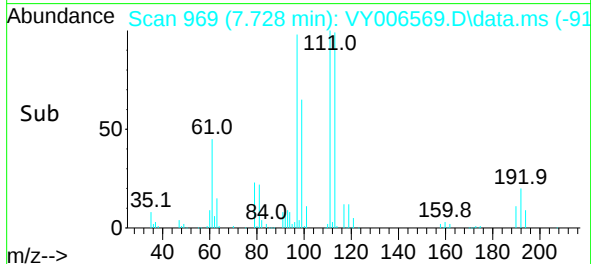
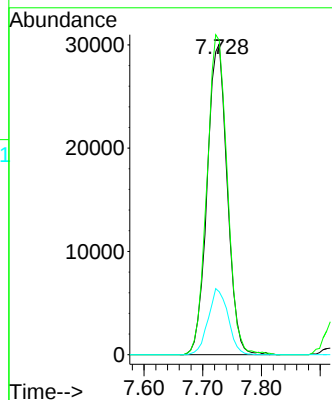
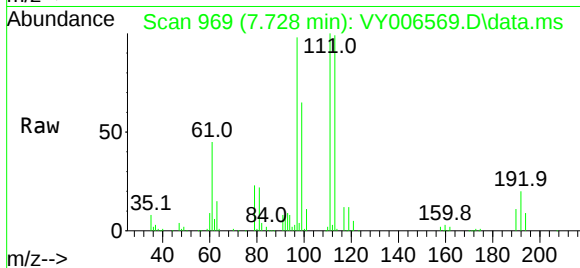
Tgt Ion:113 Resp: 71558

Ion Ratio Lower Upper

113 100

111 104.0 82.3 123.5

192 21.1 17.4 26.2



#36

1,1-Dichloropropene

Concen: 53.449 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

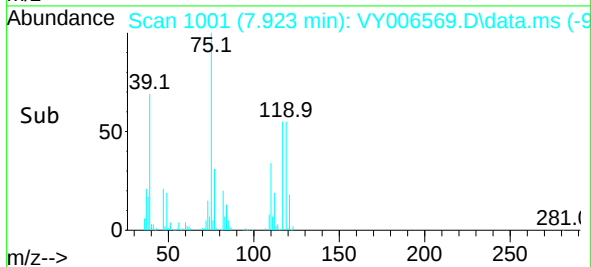
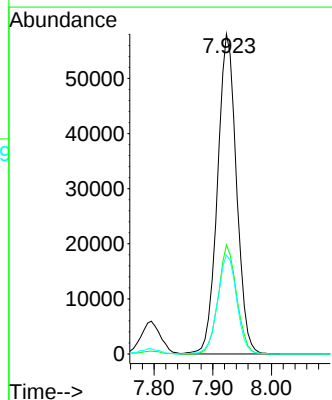
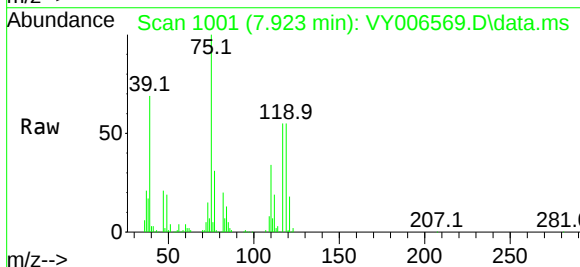
Tgt Ion: 75 Resp: 130054

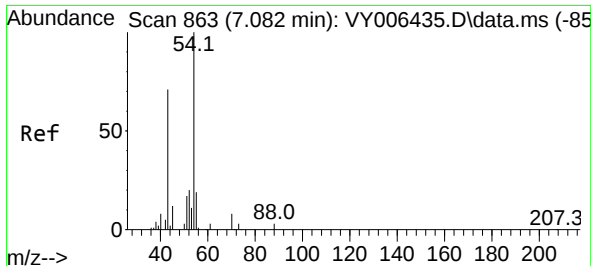
Ion Ratio Lower Upper

75 100

110 33.1 17.1 51.3

77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 47.772 ug/l

RT: 7.082 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

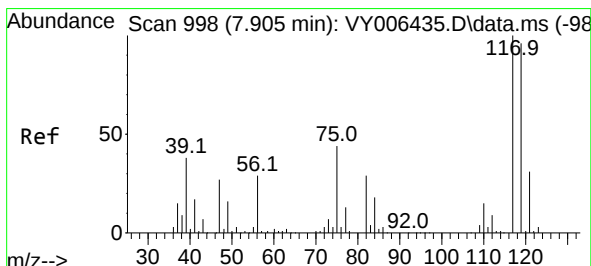
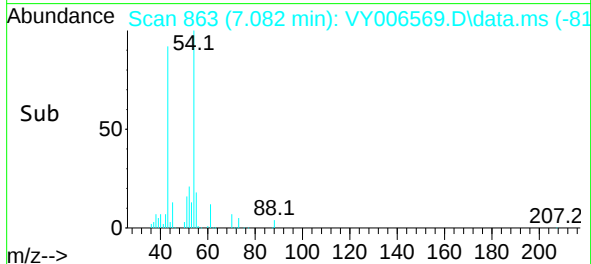
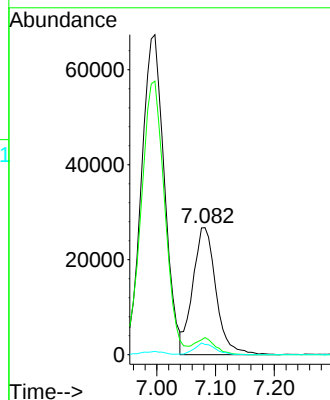
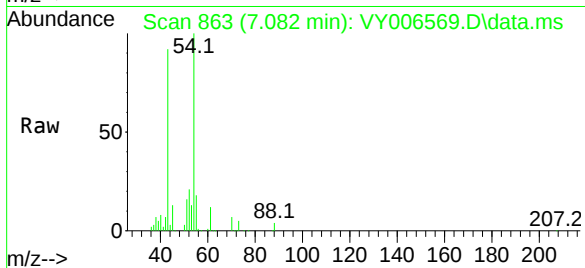
Tgt Ion: 43 Resp: 73565

Ion Ratio Lower Upper

43 100

61 12.1 9.4 14.2

70 8.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 49.183 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

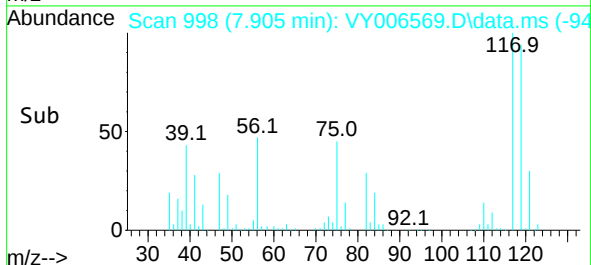
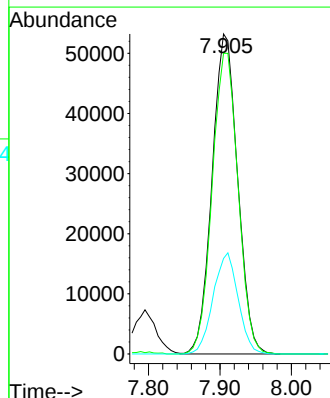
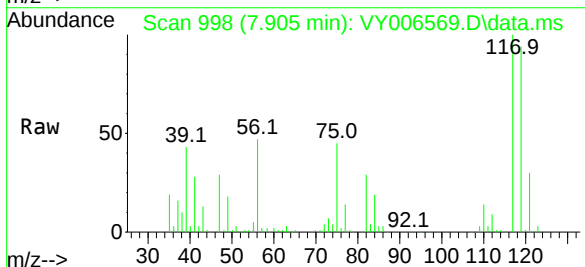
Tgt Ion: 117 Resp: 132018

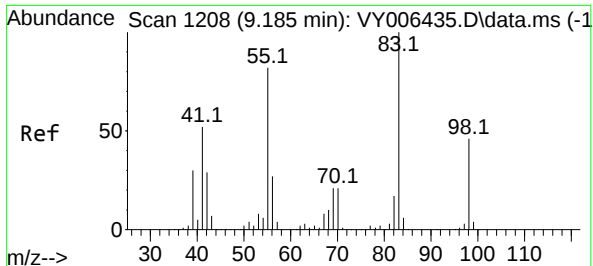
Ion Ratio Lower Upper

117 100

119 94.0 76.6 115.0

121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 53.757 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

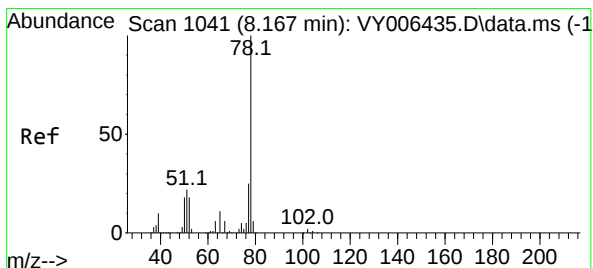
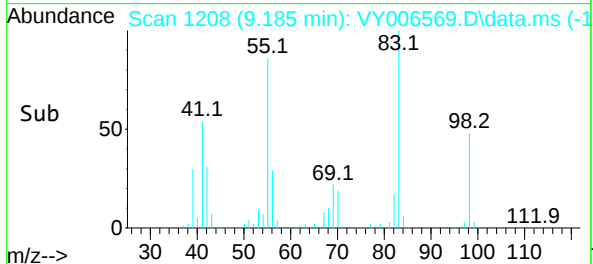
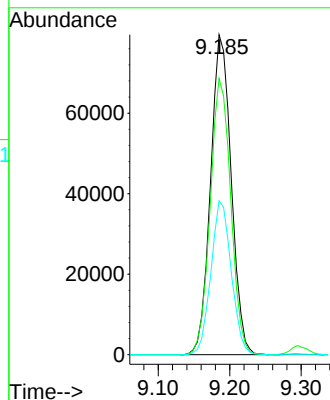
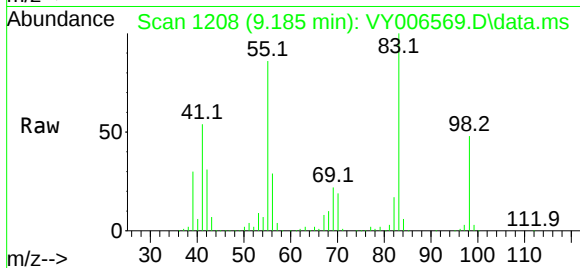
Tgt Ion: 83 Resp: 159231

Ion Ratio Lower Upper

83 100

55 86.4 65.3 97.9

98 48.1 37.0 55.4



#40

Benzene

Concen: 52.587 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006569.D

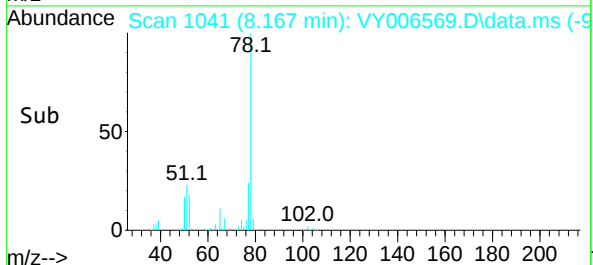
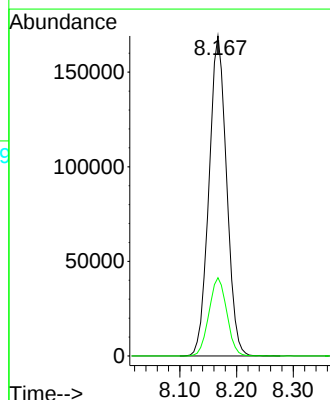
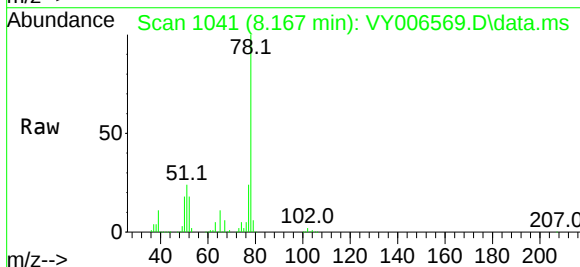
Acq: 02 Nov 2021 11:26

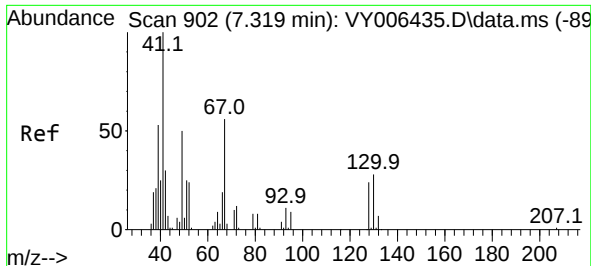
Tgt Ion: 78 Resp: 364947

Ion Ratio Lower Upper

78 100

77 24.5 19.7 29.5

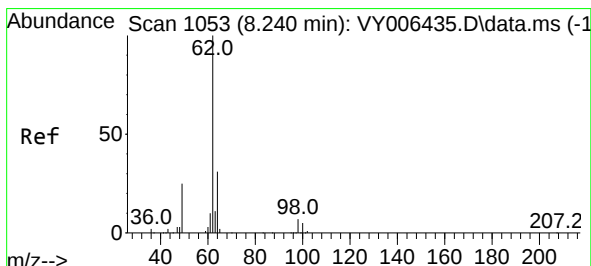
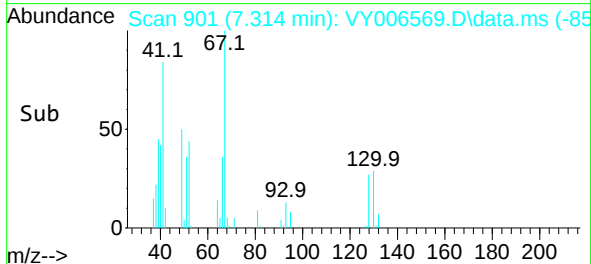
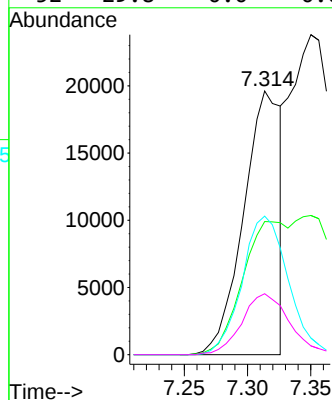
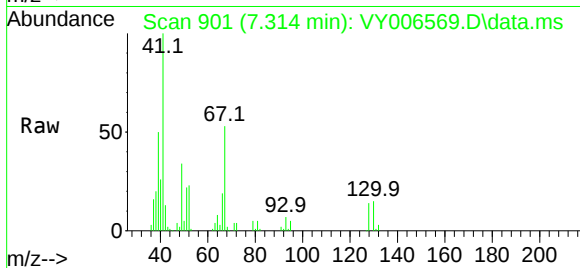




#41
Methacrylonitrile
Concen: 45.988 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

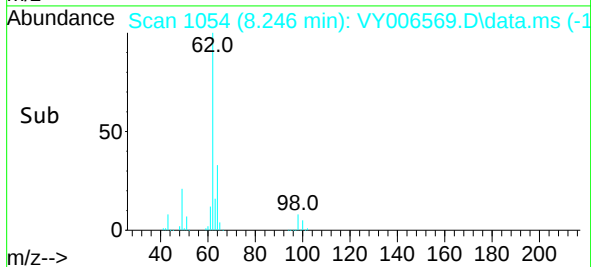
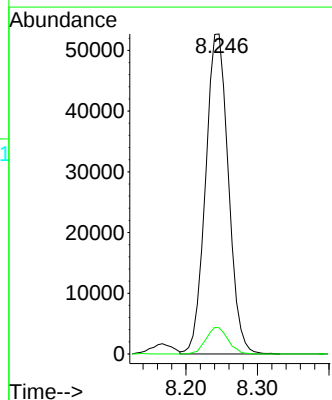
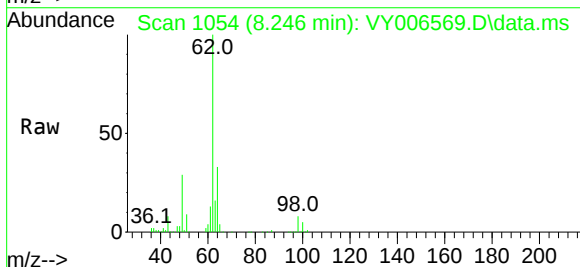
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

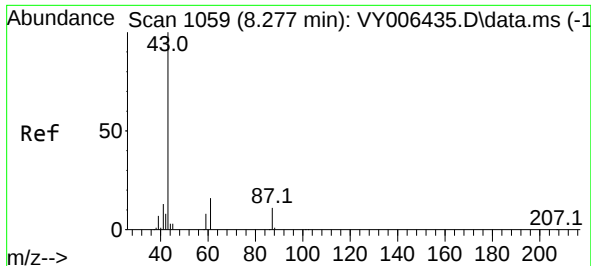
Tgt Ion: 41 Resp: 40184
Ion Ratio Lower Upper
41 100
39 61.6 109.0 163.6#
67 65.2 0.0 0.0#
52 29.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 47.158 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 62 Resp: 116870
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2

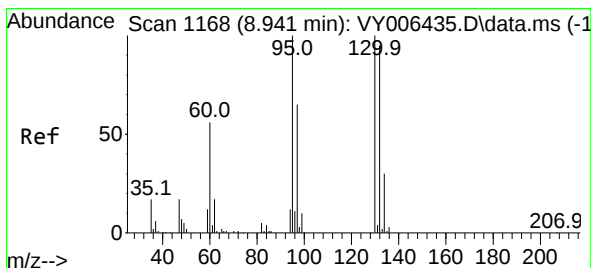
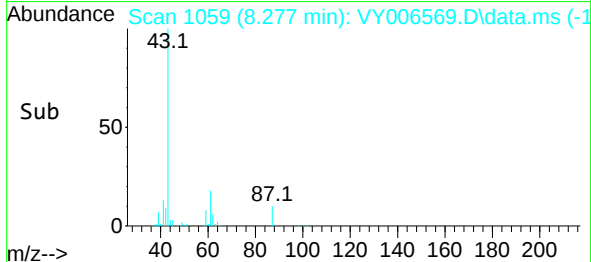
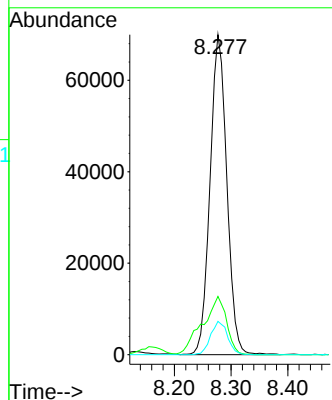
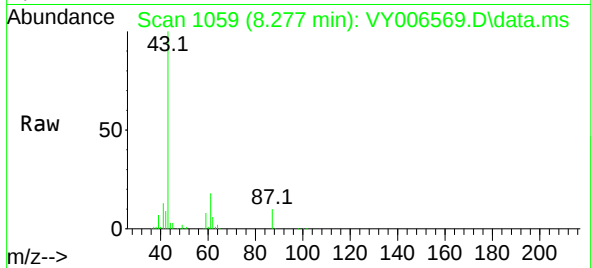




#43
Isopropyl Acetate
Concen: 48.148 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

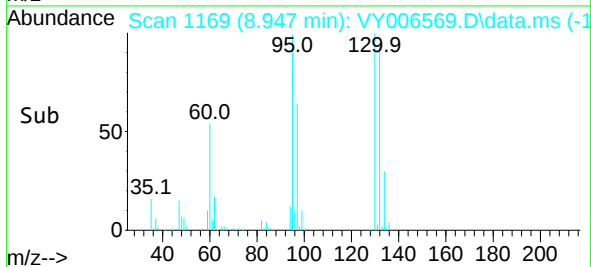
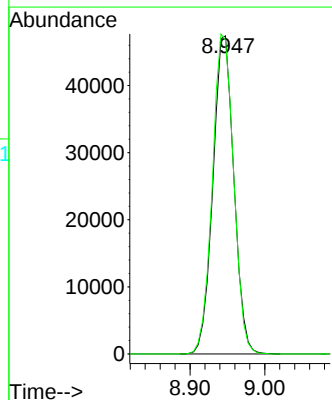
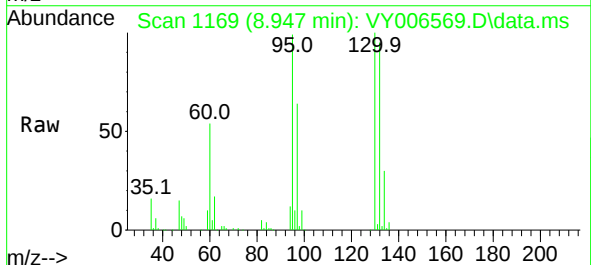
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

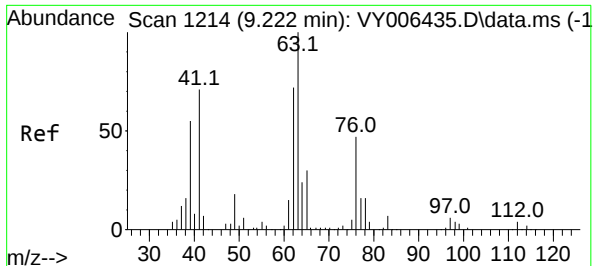
Tgt Ion: 43 Resp: 143835
Ion Ratio Lower Upper
43 100
61 26.2 20.5 30.7
87 10.5 9.0 13.6



#44
Trichloroethene
Concen: 51.633 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:130 Resp: 92414
Ion Ratio Lower Upper
130 100
95 98.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 56.096 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

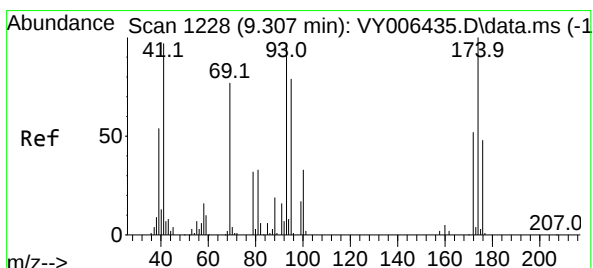
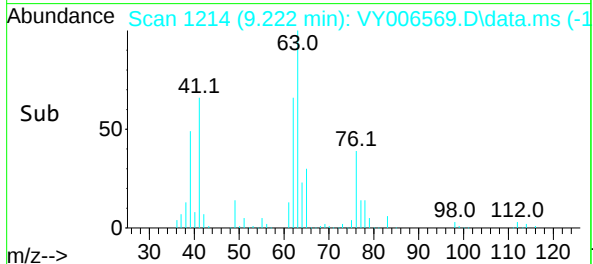
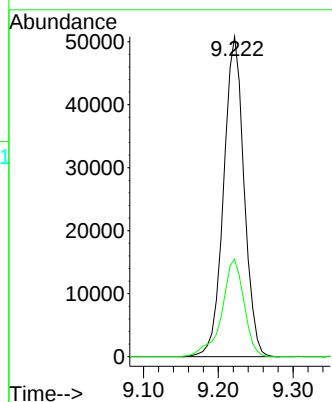
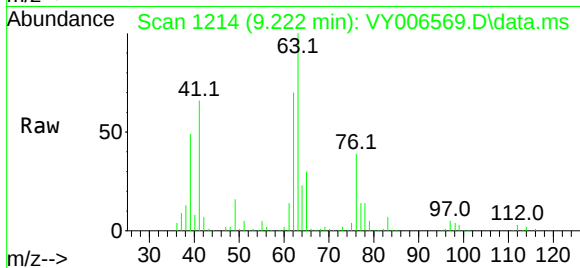
VSTDCCC050

Tgt Ion: 63 Resp: 96428

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#46

Dibromomethane

Concen: 49.143 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

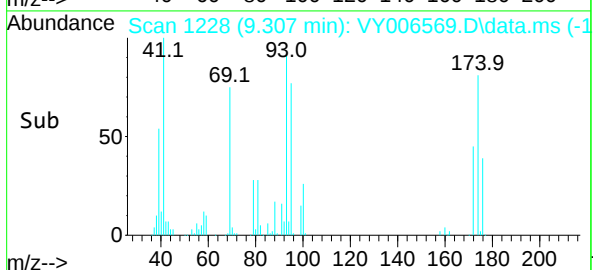
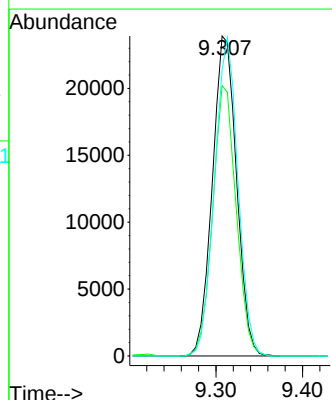
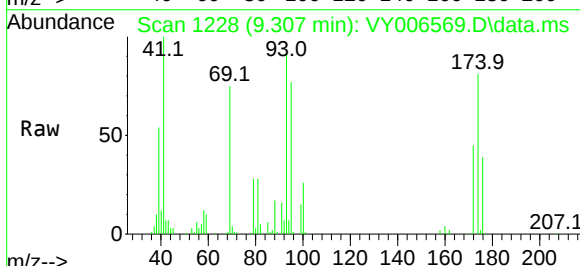
Tgt Ion: 93 Resp: 46370

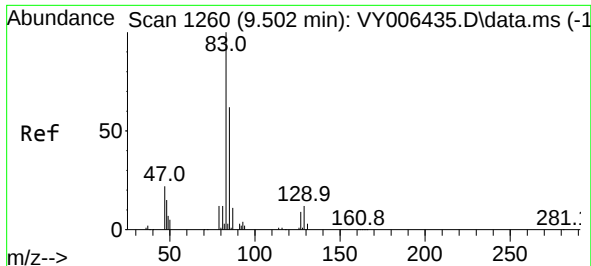
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 96.3 84.3 126.5

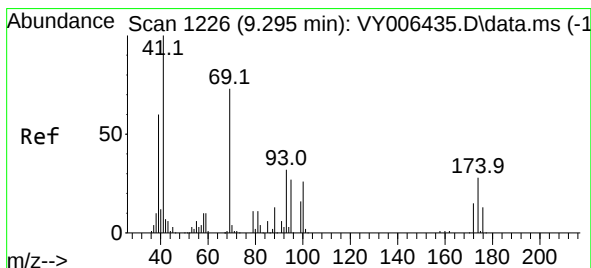
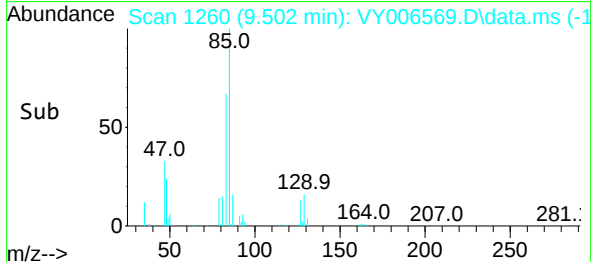
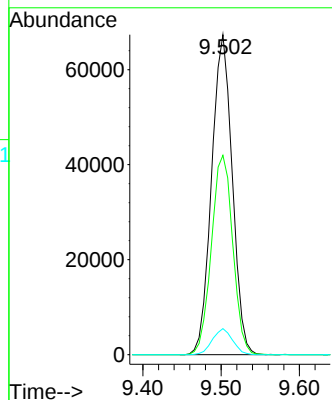
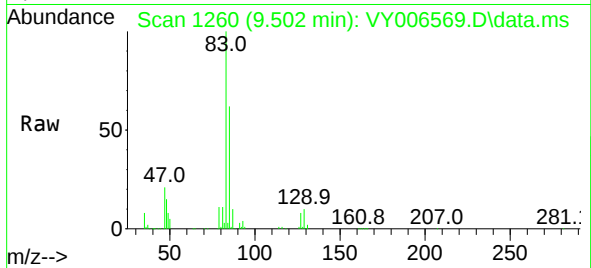




#47
Bromodichloromethane
Concen: 50.254 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

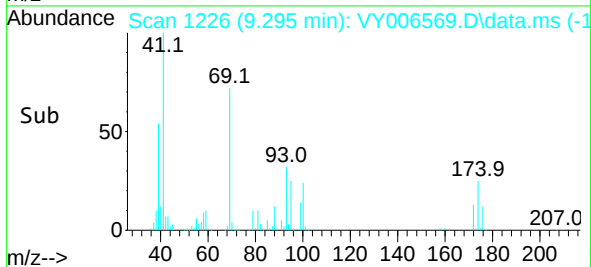
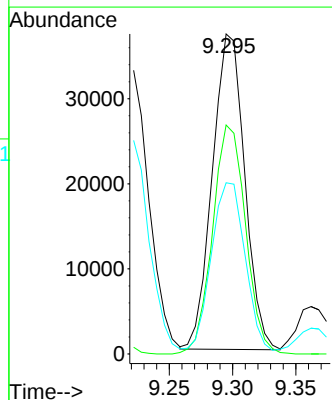
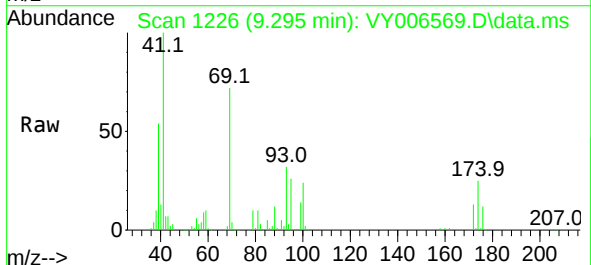
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

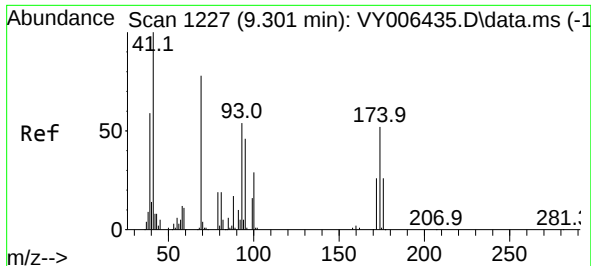
Tgt Ion: 83 Resp: 123355
Ion Ratio Lower Upper
83 100
85 62.3 49.9 74.9
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 47.640 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 41 Resp: 65959
Ion Ratio Lower Upper
41 100
69 73.9 60.4 90.6
39 55.1 48.2 72.2





#49

1,4-Dioxane

Concen: 807.170 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

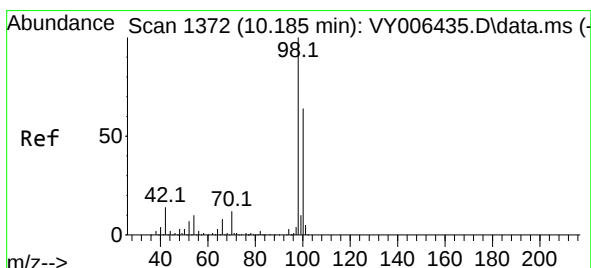
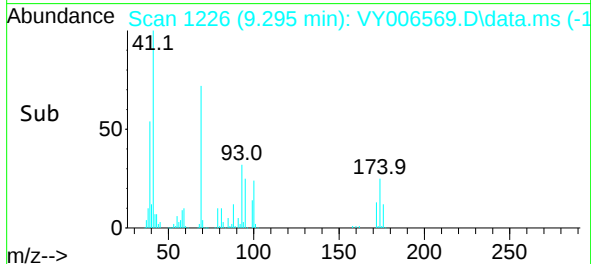
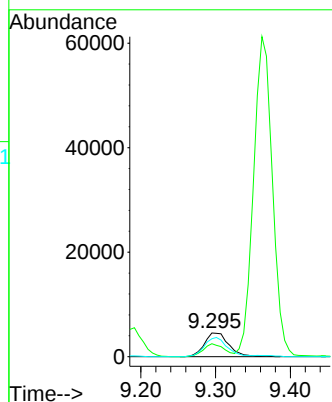
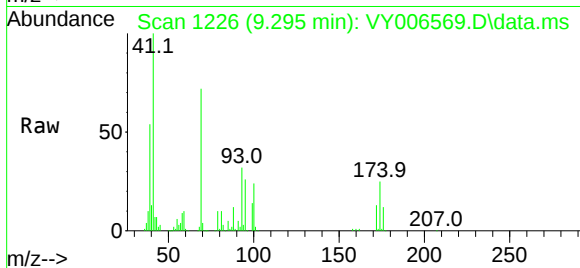
Tgt Ion: 88 Resp: 10340

Ion Ratio Lower Upper

88 100

43 47.6 34.1 51.1

58 75.9 57.5 86.3



#50

Toluene-d8

Concen: 52.942 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006569.D

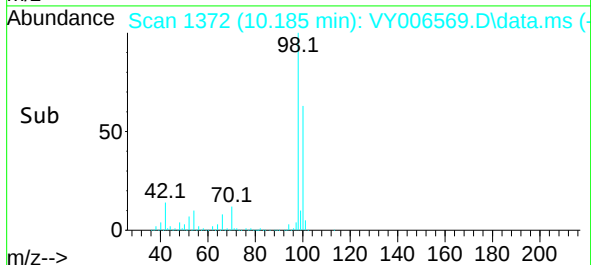
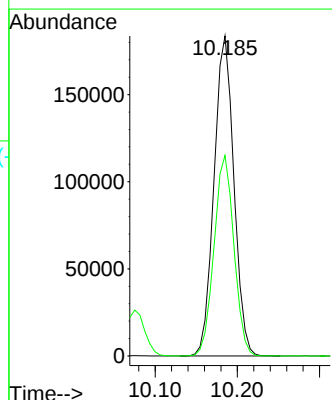
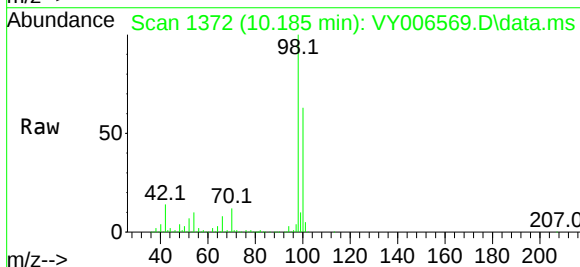
Acq: 02 Nov 2021 11:26

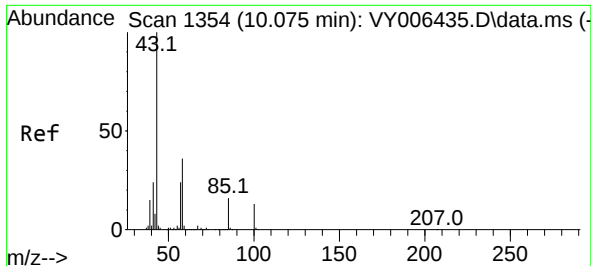
Tgt Ion: 98 Resp: 308047

Ion Ratio Lower Upper

98 100

100 62.7 50.9 76.3

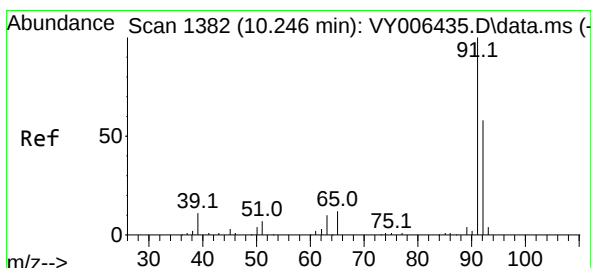
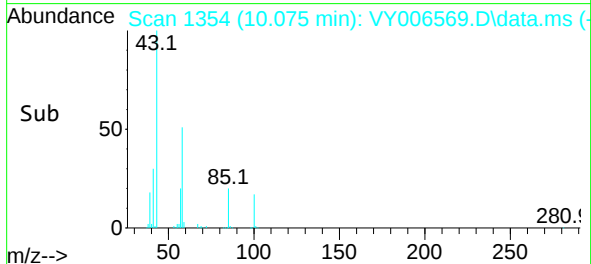
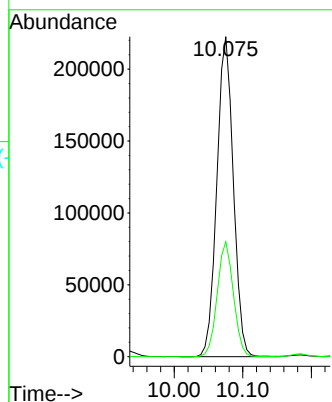
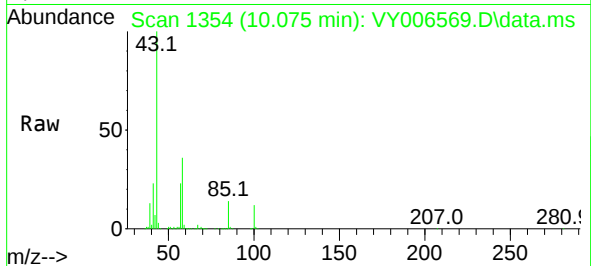




#51
4-Methyl-2-Pentanone
Concen: 236.557 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

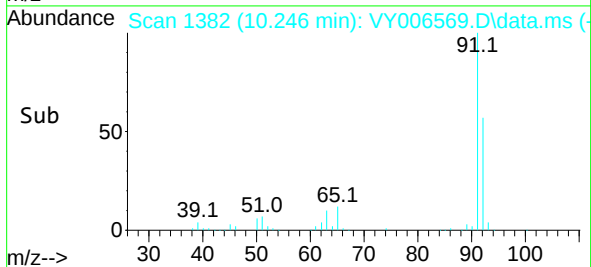
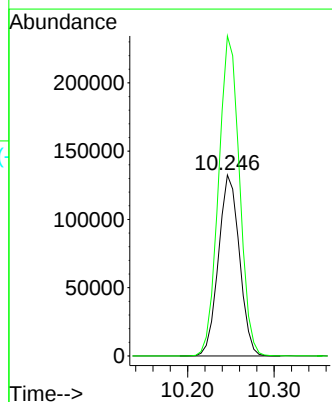
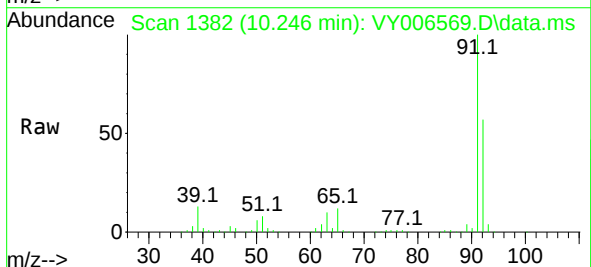
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

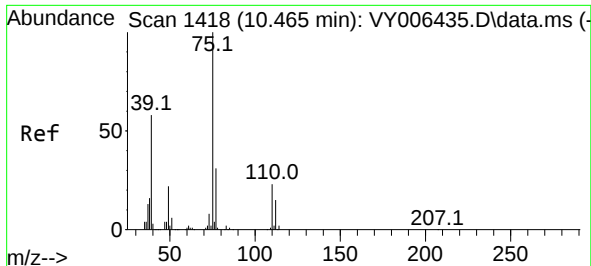
Tgt Ion: 43 Resp: 370443
Ion Ratio Lower Upper
43 100
58 35.2 28.7 43.1



#52
Toluene
Concen: 51.138 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 92 Resp: 222667
Ion Ratio Lower Upper
92 100
91 176.7 139.7 209.5

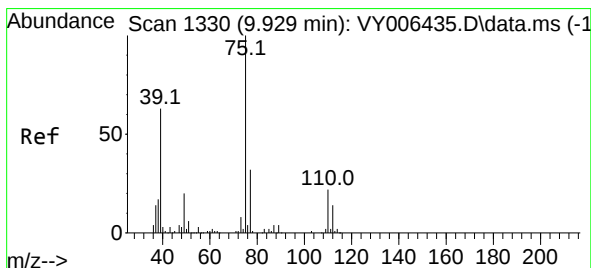
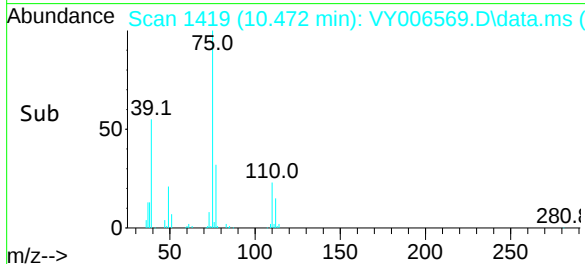
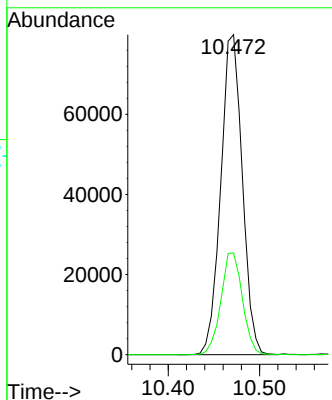
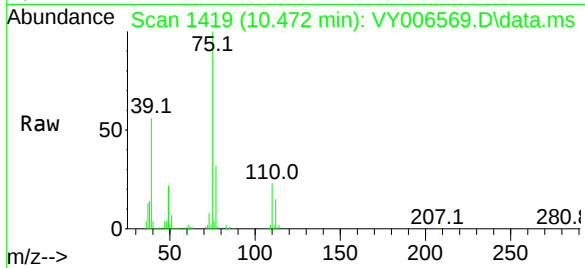




#53
t-1,3-Dichloropropene
Concen: 49.497 ug/l
RT: 10.472 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

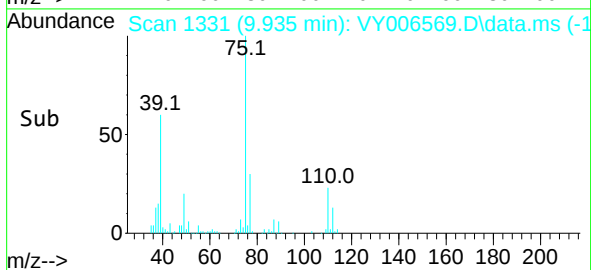
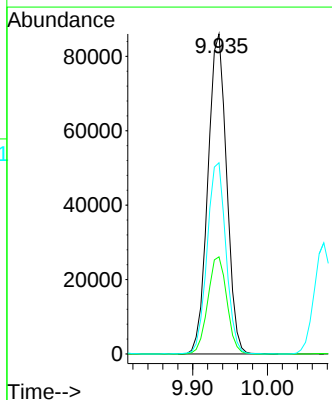
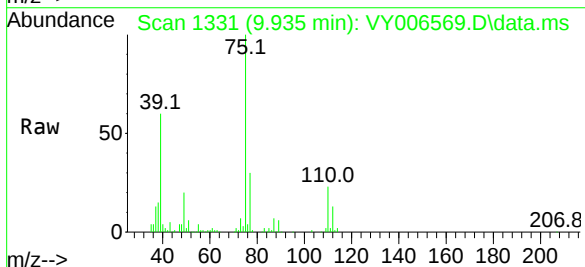
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

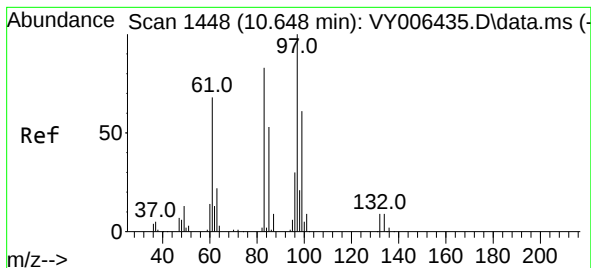
Tgt Ion: 75 Resp: 130887
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.221 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 75 Resp: 149612
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 59.7 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 48.013 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 62639

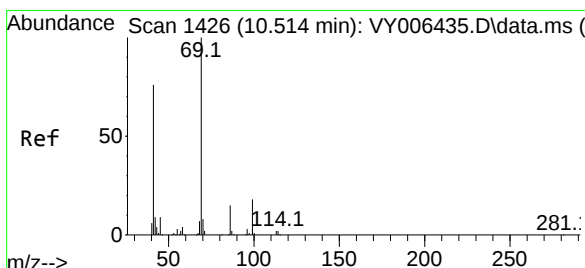
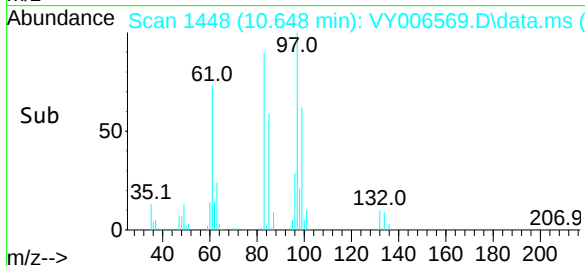
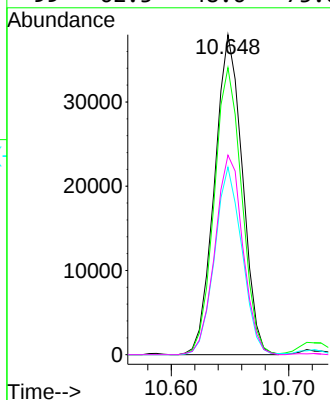
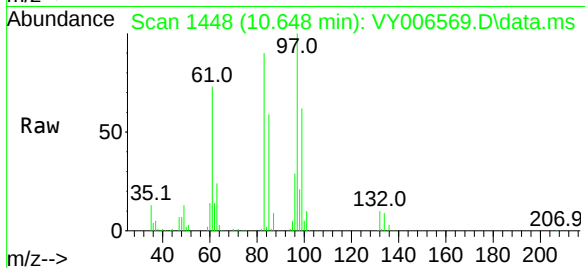
Ion Ratio Lower Upper

97 100

83 89.7 66.2 99.2

85 58.6 42.2 63.4

99 62.3 48.6 73.0



#56

Ethyl methacrylate

Concen: 48.601 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

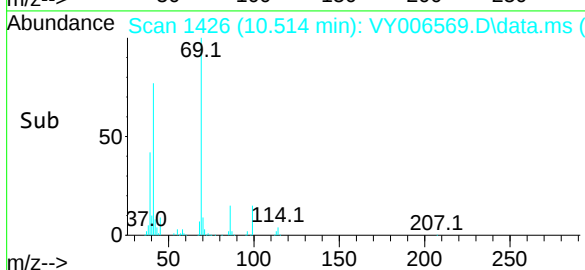
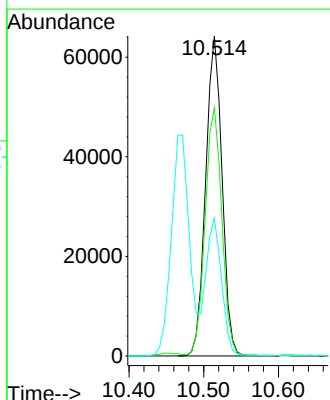
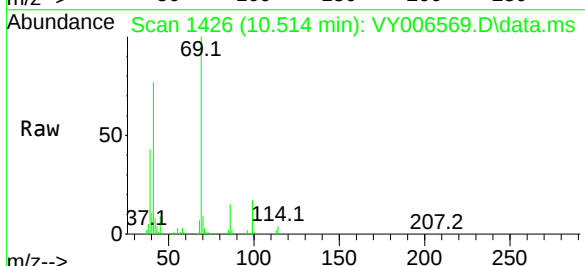
Tgt Ion: 69 Resp: 97957

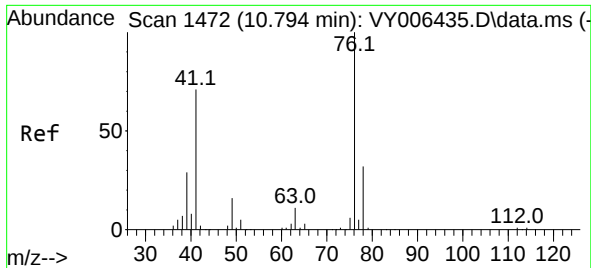
Ion Ratio Lower Upper

69 100

41 79.0 62.9 94.3

39 39.4 35.7 53.5





#57

1,3-Dichloropropane

Concen: 49.503 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

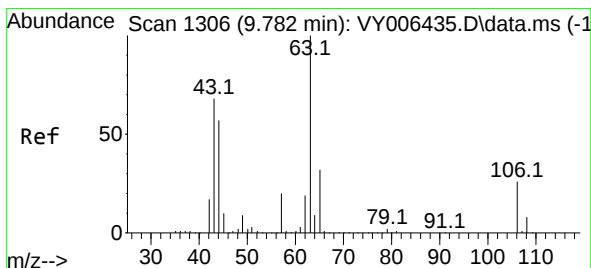
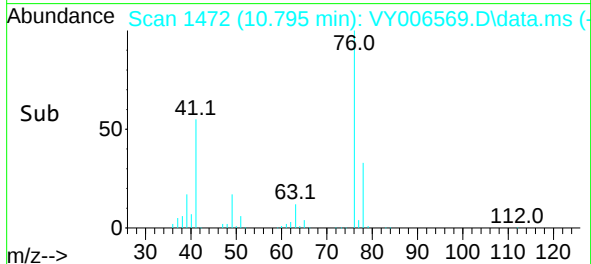
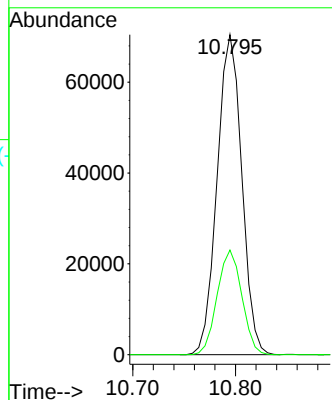
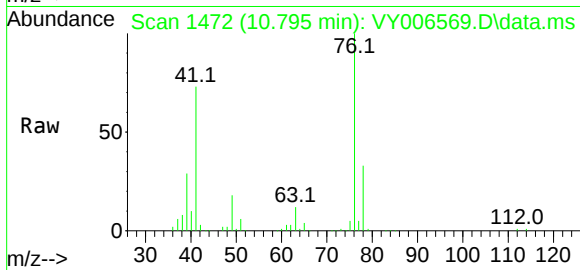
VSTDCCC050

Tgt Ion: 76 Resp: 117374

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.491 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006569.D

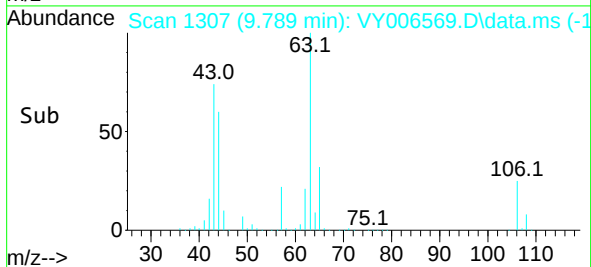
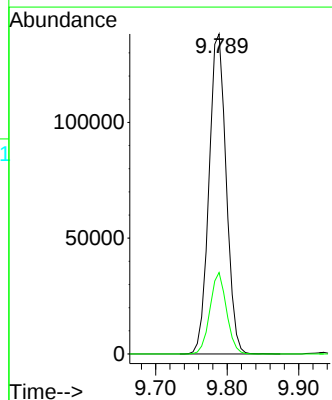
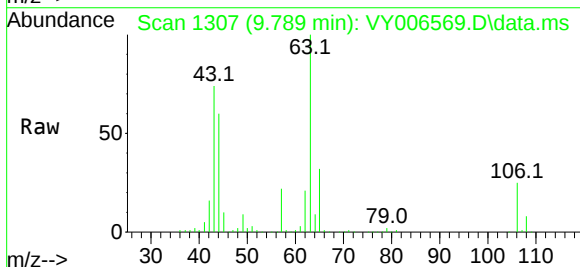
Acq: 02 Nov 2021 11:26

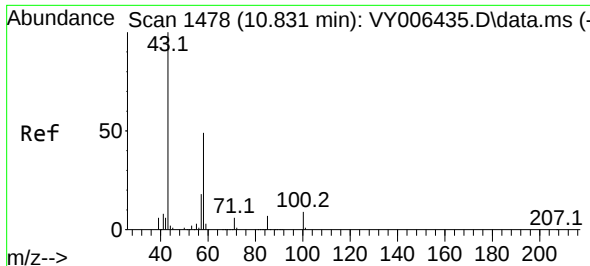
Tgt Ion: 63 Resp: 230314

Ion Ratio Lower Upper

63 100

106 24.5 21.4 32.2

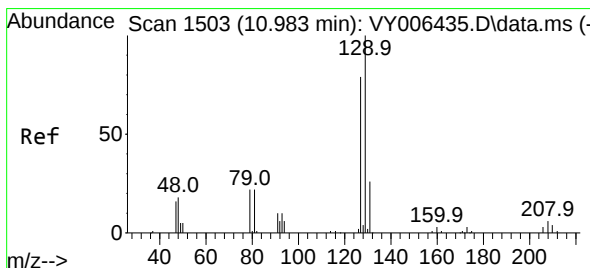
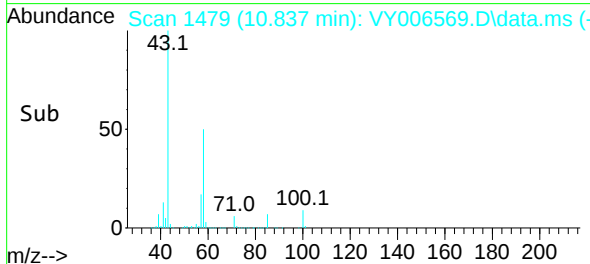
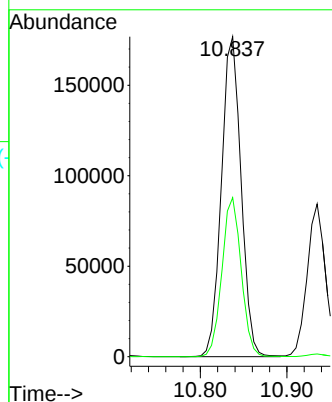
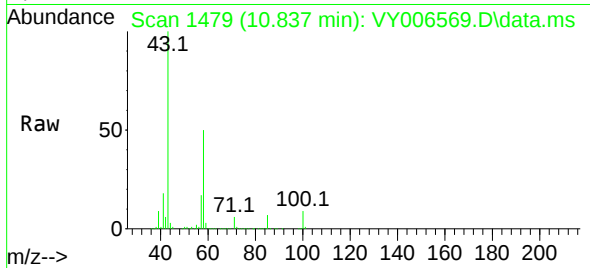




#59
2-Hexanone
Concen: 245.777 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

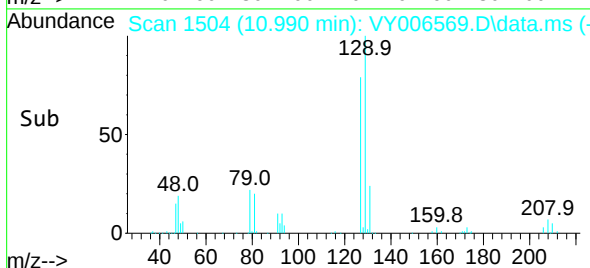
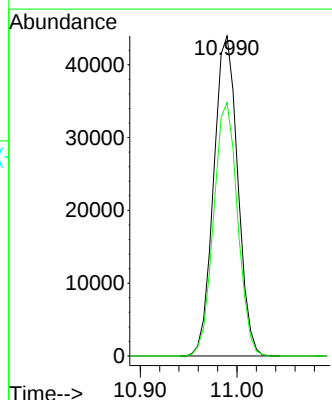
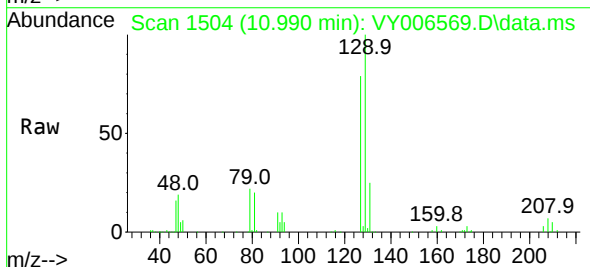
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

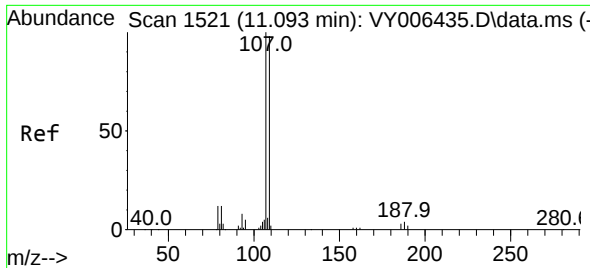
Tgt Ion: 43 Resp: 278557
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6



#60
Dibromochloromethane
Concen: 47.027 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 129 Resp: 75678
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.1

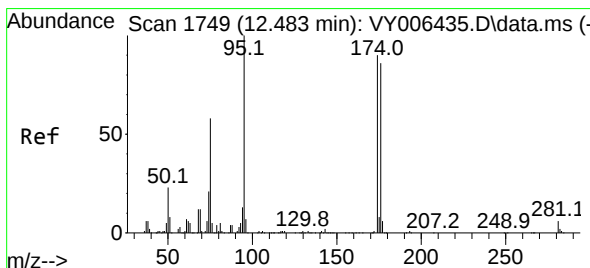
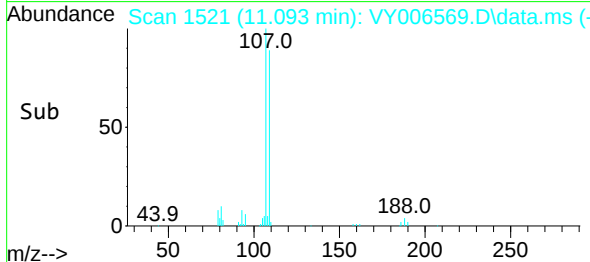
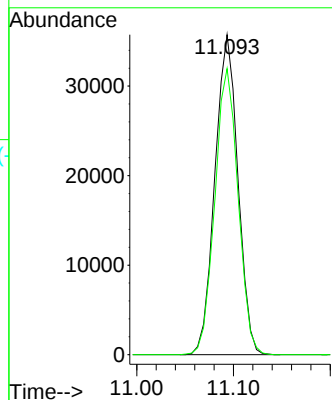
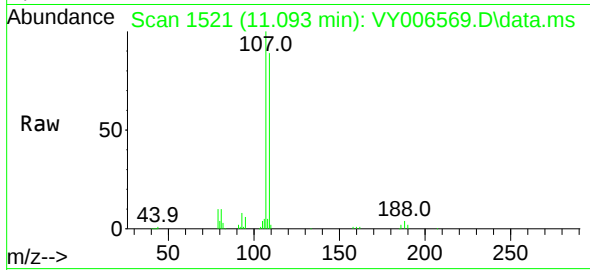




#61
1,2-Dibromoethane
Concen: 47.910 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

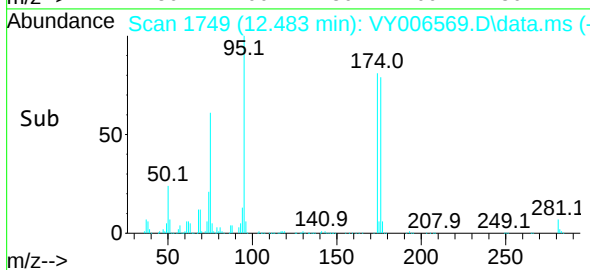
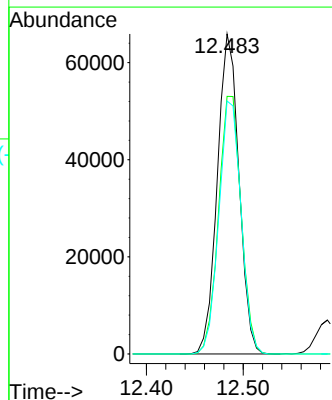
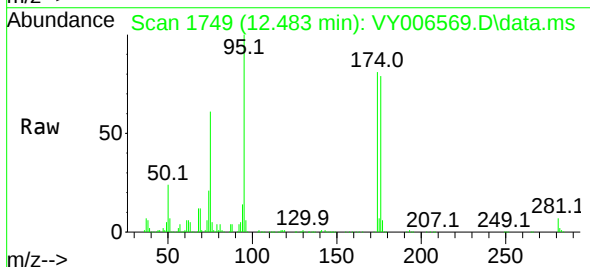
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

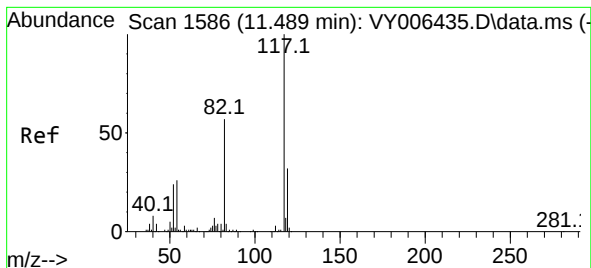
Tgt Ion:107 Resp: 58848
Ion Ratio Lower Upper
107 100
109 90.5 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.098 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 95 Resp: 102113
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 81.1 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

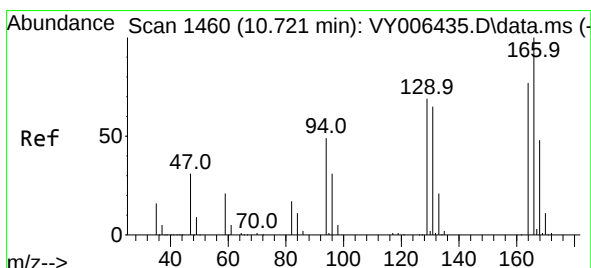
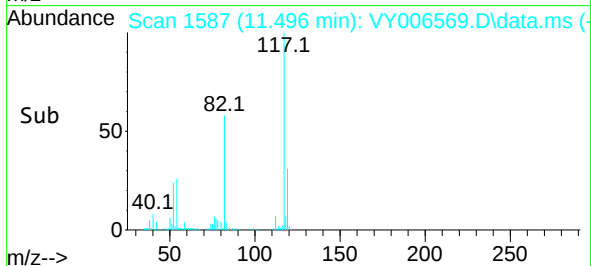
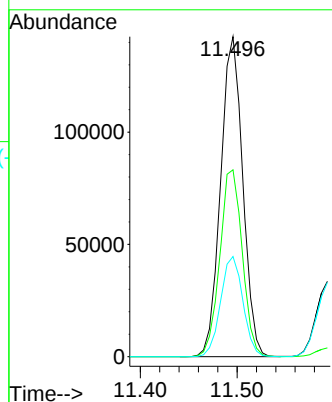
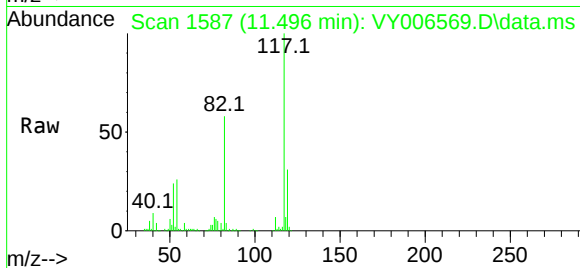
Tgt Ion:117 Resp: 226364

Ion Ratio Lower Upper

117 100

82 58.4 45.7 68.5

119 31.3 25.5 38.3



#64

Tetrachloroethene

Concen: 53.007 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Tgt Ion:164 Resp: 104919

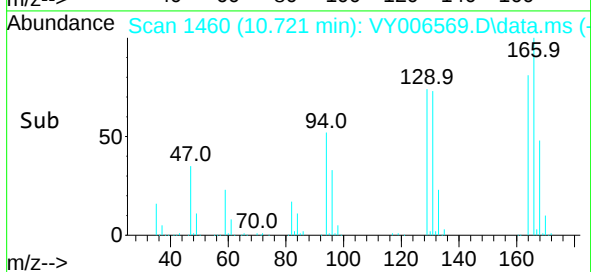
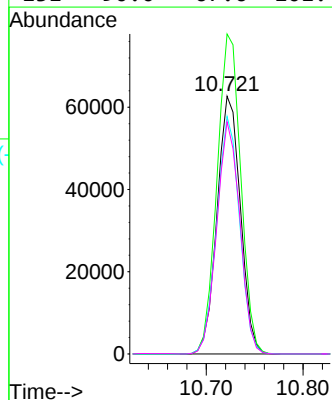
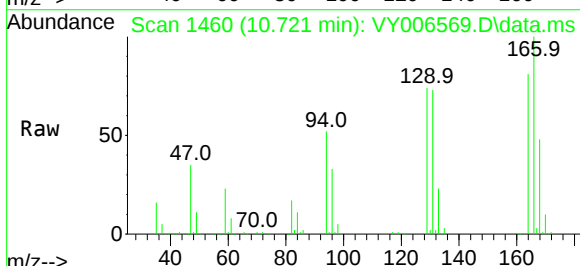
Ion Ratio Lower Upper

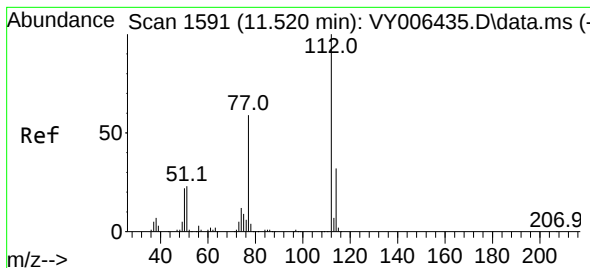
164 100

166 124.1 103.3 154.9

129 92.1 71.2 106.8

131 90.0 67.6 101.4

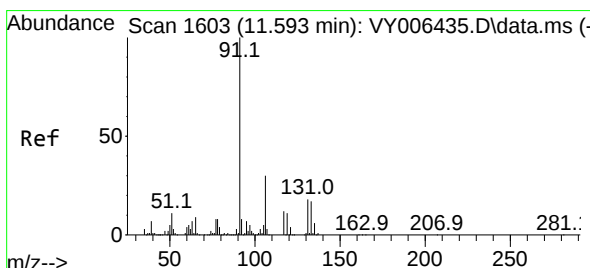
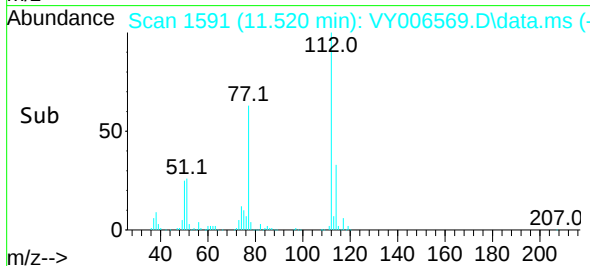
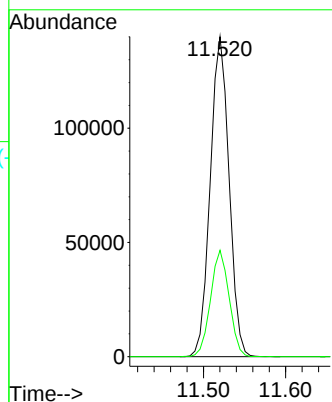
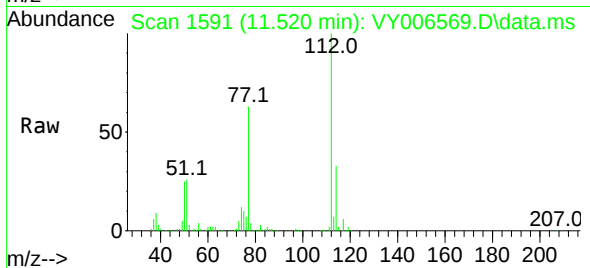




#65
Chlorobenzene
Concen: 50.532 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

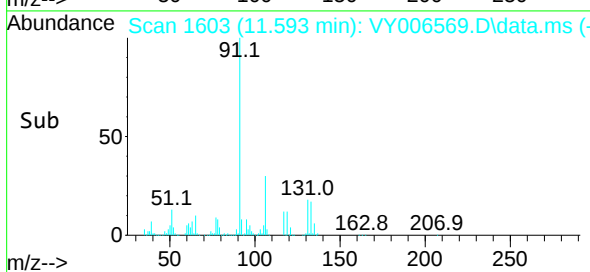
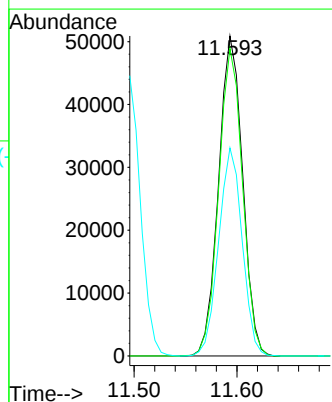
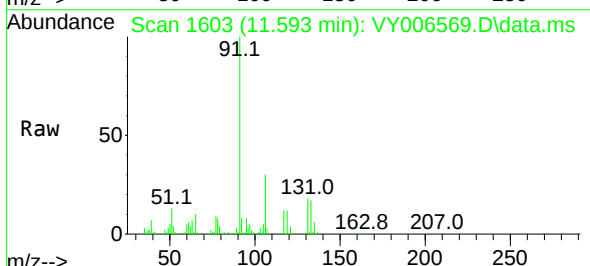
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

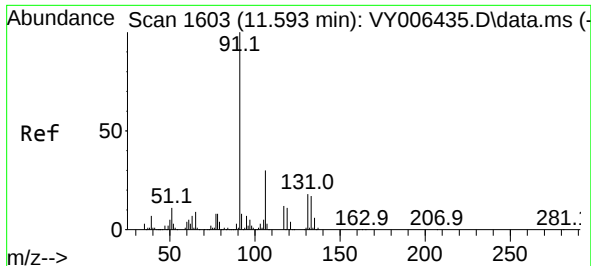
Tgt Ion:112 Resp: 222613
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.784 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:131 Resp: 82564
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 63.8 30.8 92.4





#67

Ethyl Benzene

Concen: 52.975 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

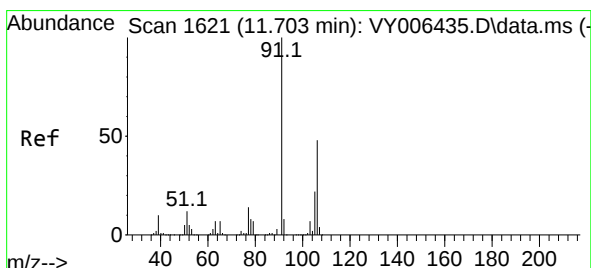
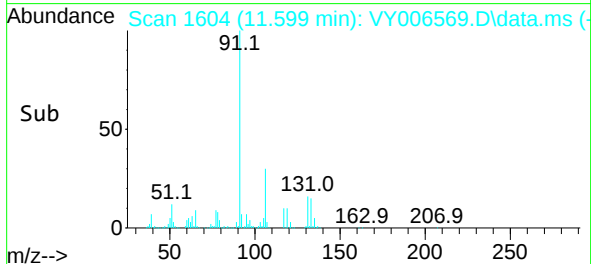
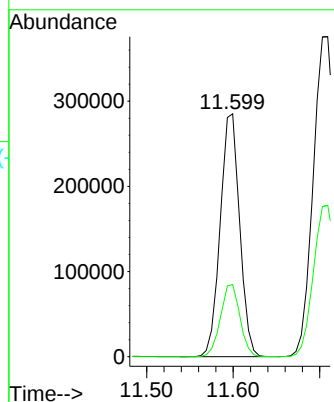
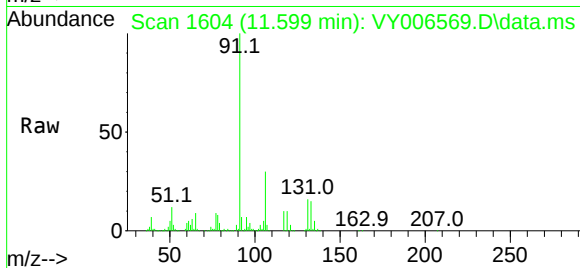
VSTDCCC050

Tgt Ion: 91 Resp: 444388

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4



#68

m/p-Xylenes

Concen: 104.596 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY006569.D

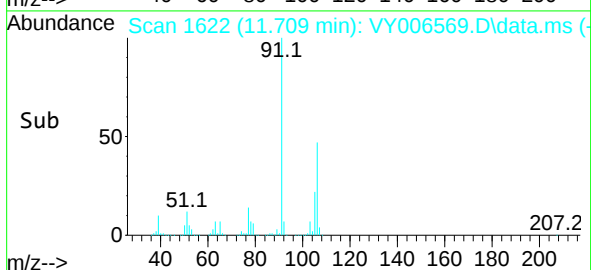
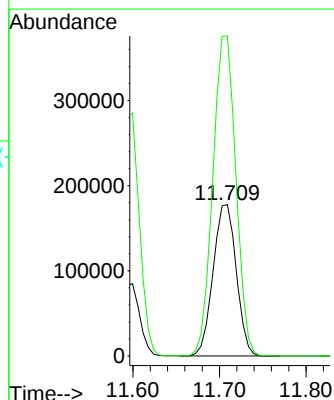
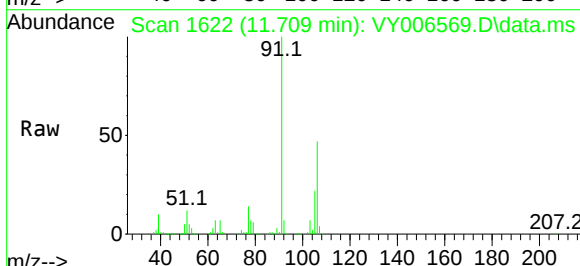
Acq: 02 Nov 2021 11:26

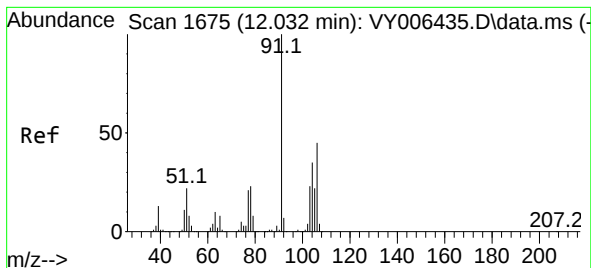
Tgt Ion:106 Resp: 330081

Ion Ratio Lower Upper

106 100

91 210.6 167.5 251.3





#69

o-Xylene

Concen: 51.802 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

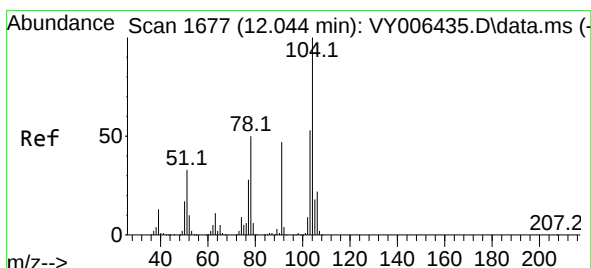
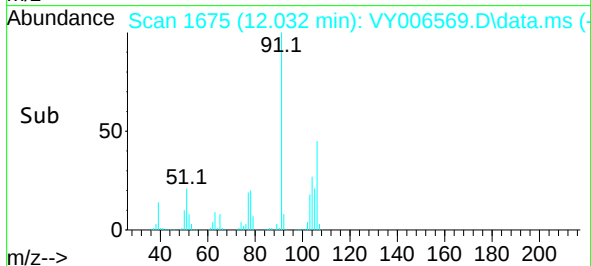
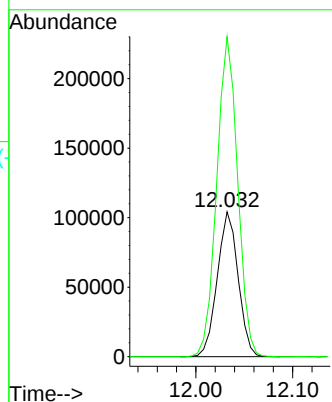
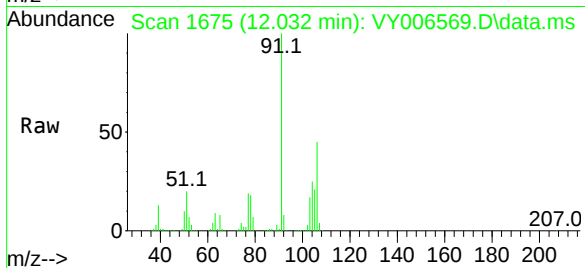
VSTDCCC050

Tgt Ion:106 Resp: 155988

Ion Ratio Lower Upper

106 100

91 221.3 110.3 330.9



#70

Styrene

Concen: 51.188 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

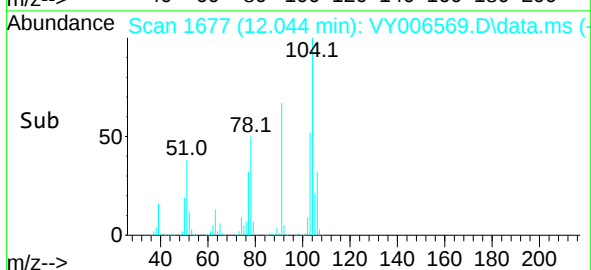
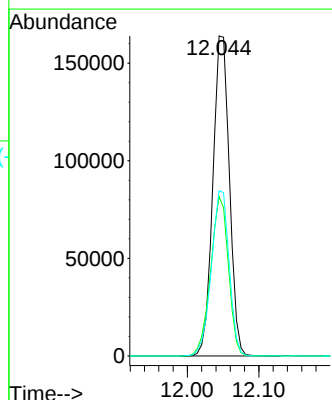
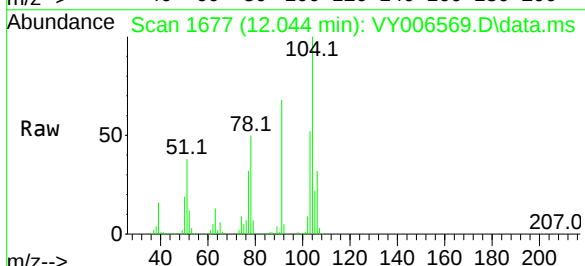
Tgt Ion:104 Resp: 263541

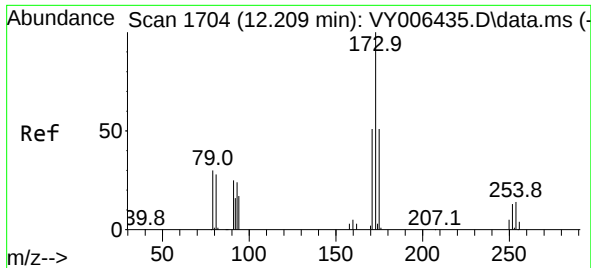
Ion Ratio Lower Upper

104 100

78 53.7 42.6 63.8

103 55.5 44.6 67.0

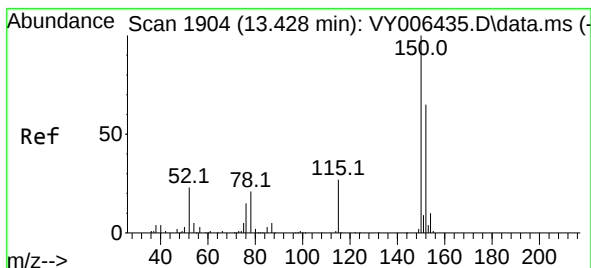
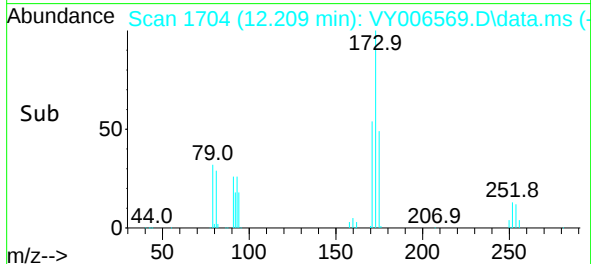
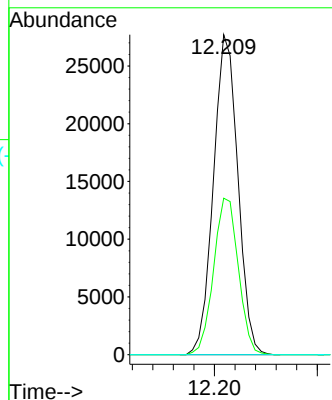
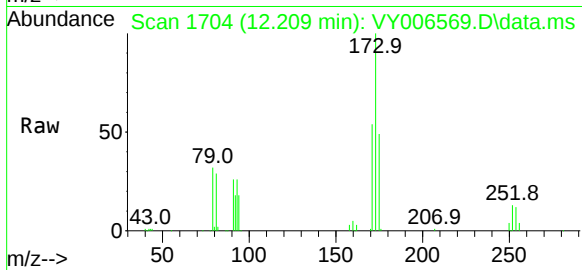




#71
Bromoform
Concen: 43.503 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

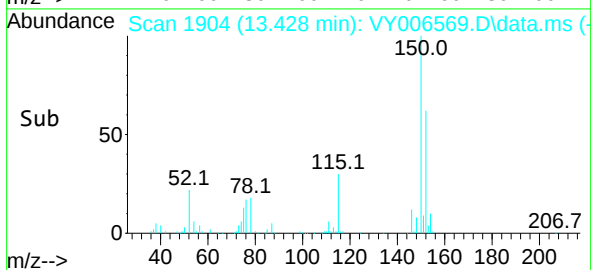
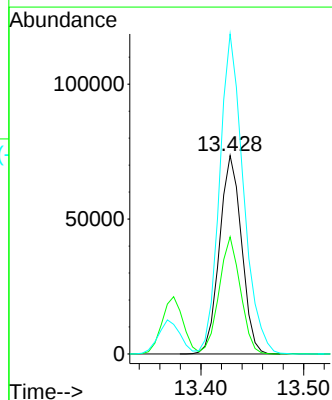
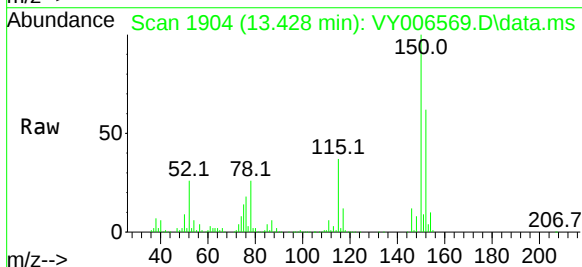
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

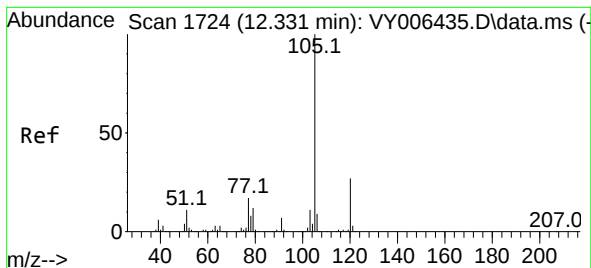
Tgt Ion:173 Resp: 45605
Ion Ratio Lower Upper
173 100
175 49.7 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:152 Resp: 109573
Ion Ratio Lower Upper
152 100
115 57.0 28.5 85.5
150 174.3 0.0 348.2





#73

Isopropylbenzene

Concen: 54.703 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

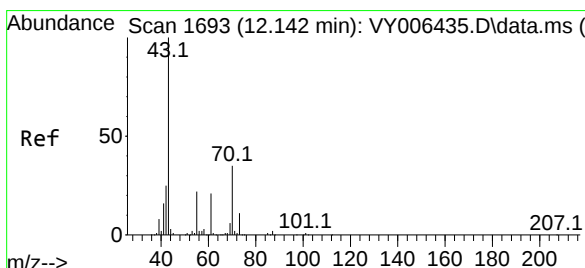
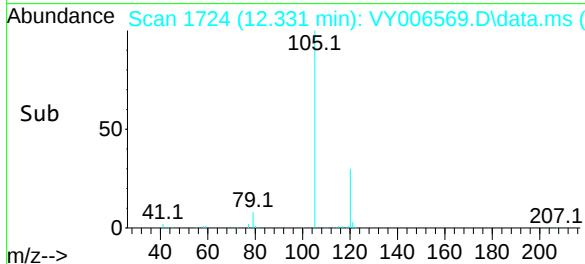
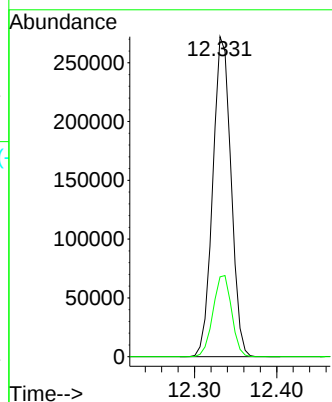
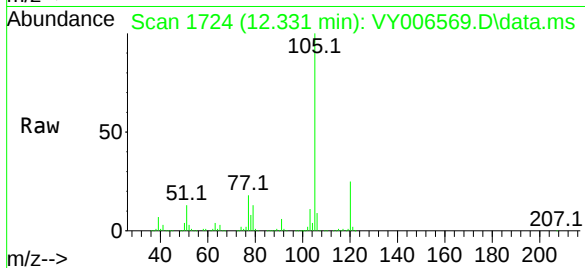
VSTDCCC050

Tgt Ion:105 Resp: 419286

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 51.821 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Tgt Ion: 43 Resp: 131763

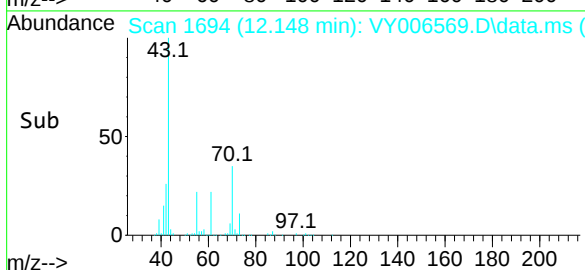
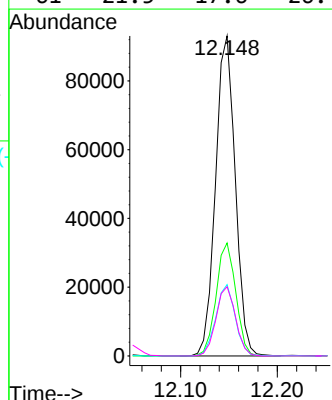
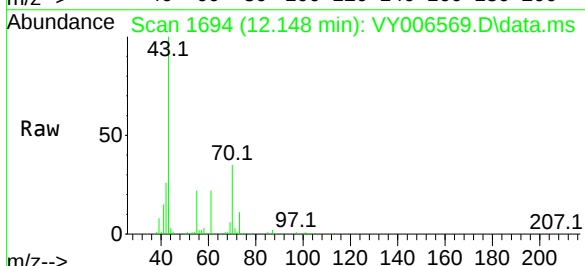
Ion Ratio Lower Upper

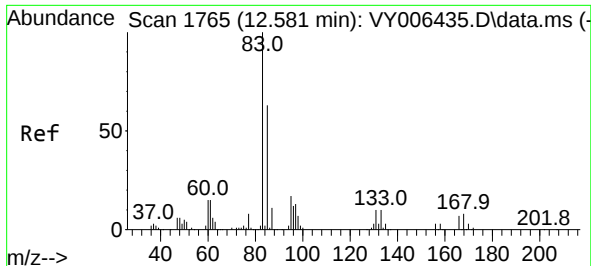
43 100

70 35.2 29.4 44.0

55 22.1 18.1 27.1

61 21.5 17.6 26.4

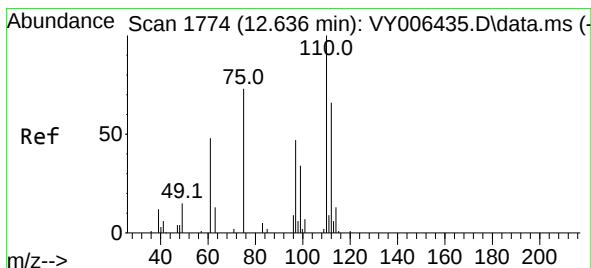
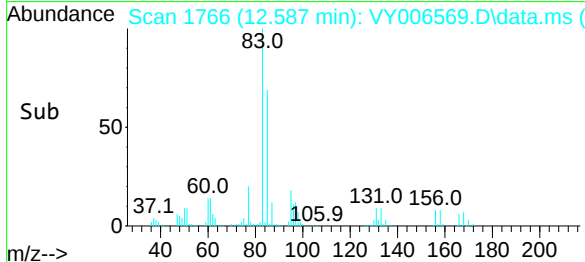
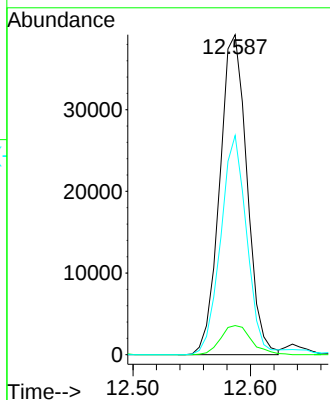
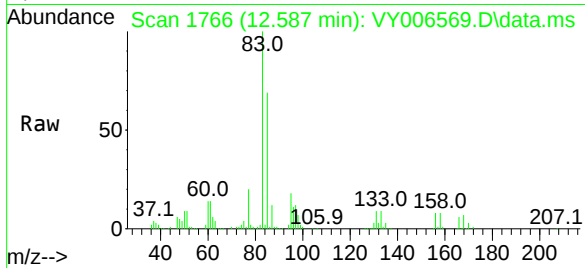




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.614 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: VY006569.D
 Acq: 02 Nov 2021 11:26

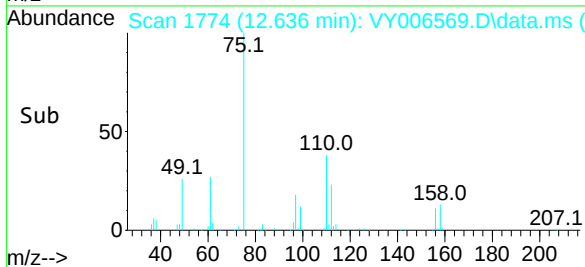
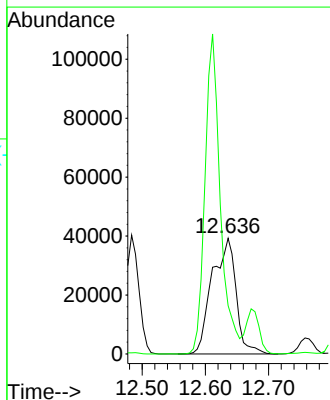
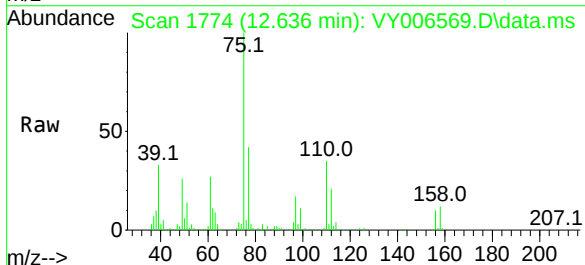
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

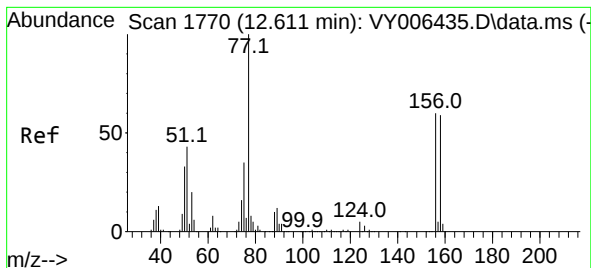
Tgt Ion: 83 Resp: 63182
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.5 16.4
 85 65.3 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 91.525 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006569.D
 Acq: 02 Nov 2021 11:26

Tgt Ion: 75 Resp: 103343
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.393 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

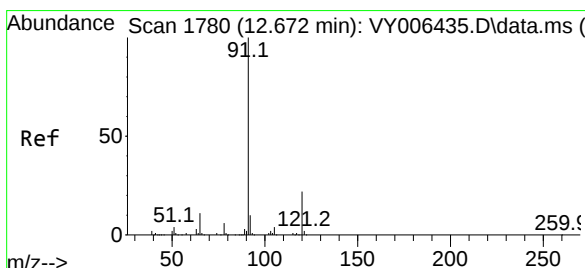
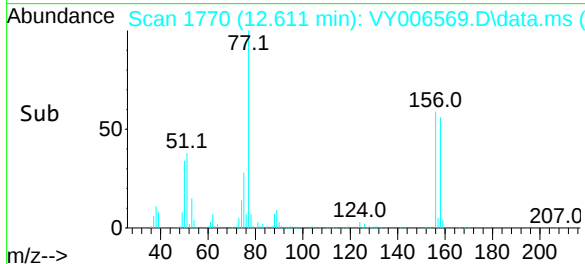
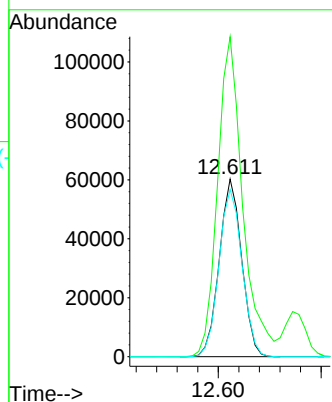
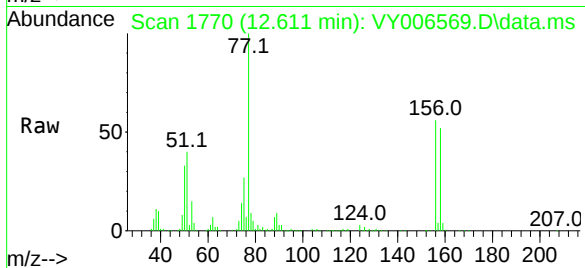
Tgt Ion:156 Resp: 91002

Ion Ratio Lower Upper

156 100

77 201.9 94.2 282.4

158 97.4 48.6 145.8



#78

n-propylbenzene

Concen: 55.341 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY006569.D

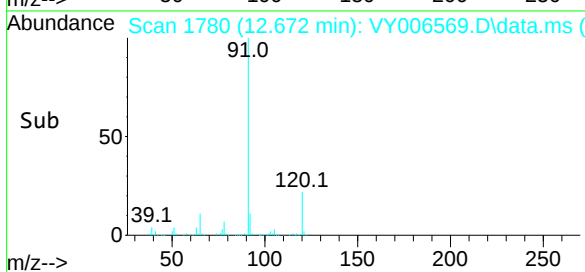
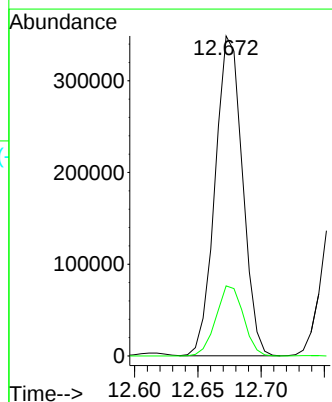
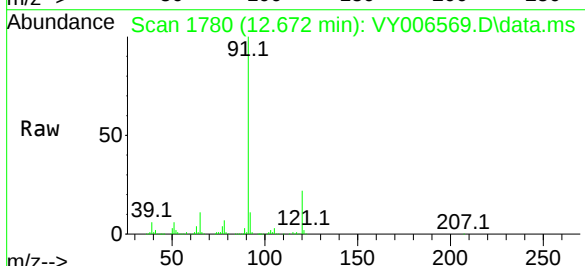
Acq: 02 Nov 2021 11:26

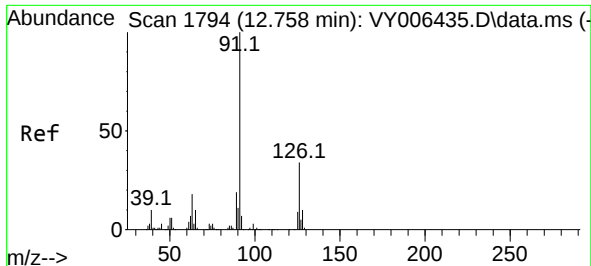
Tgt Ion: 91 Resp: 524206

Ion Ratio Lower Upper

91 100

120 21.9 11.3 33.8

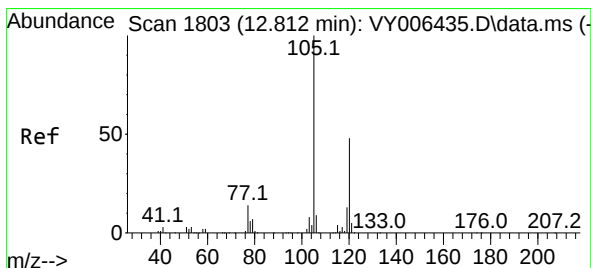
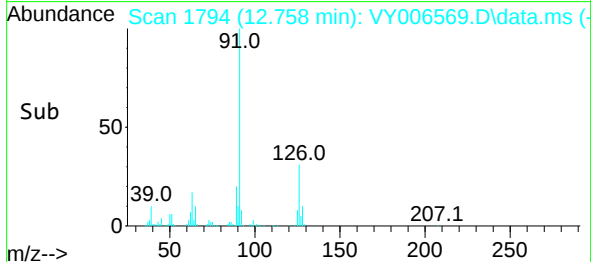
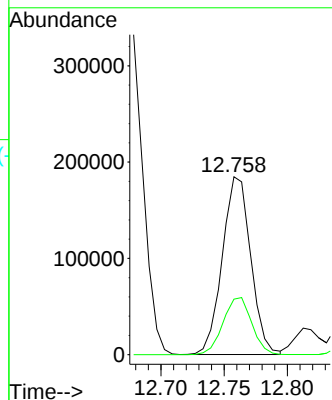
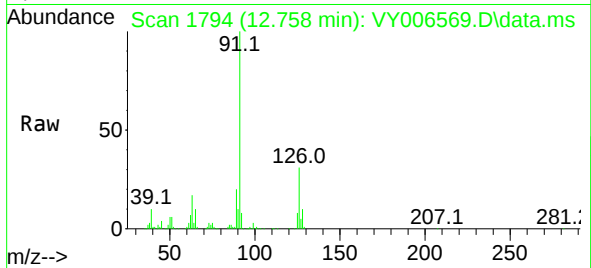




#79
2-Chlorotoluene
Concen: 55.121 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

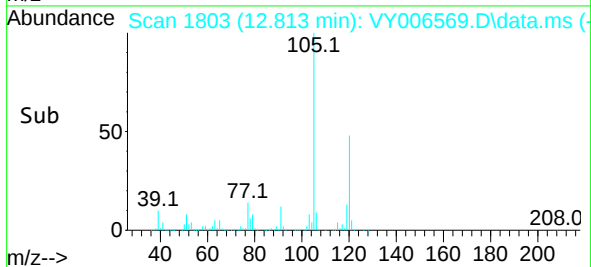
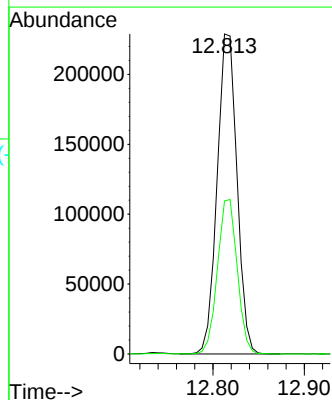
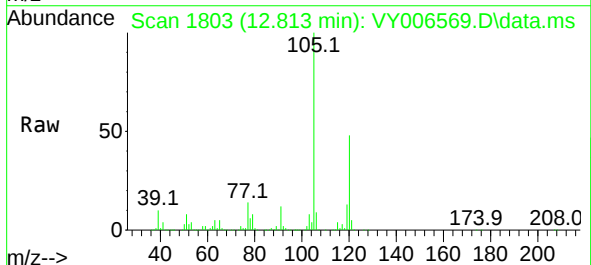
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

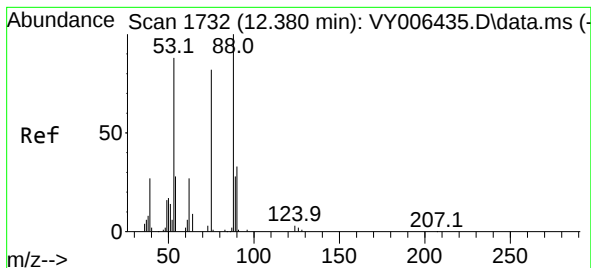
Tgt Ion: 91 Resp: 289058
Ion Ratio Lower Upper
91 100
126 32.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 53.861 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 105 Resp: 345686
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4

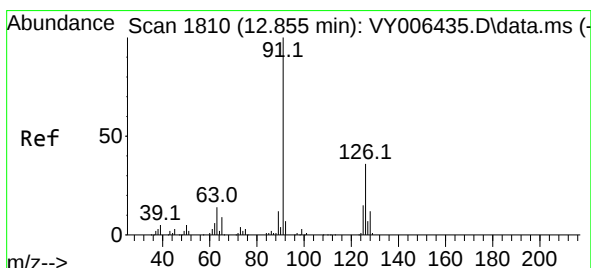
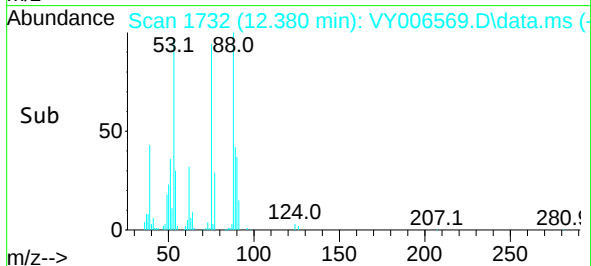
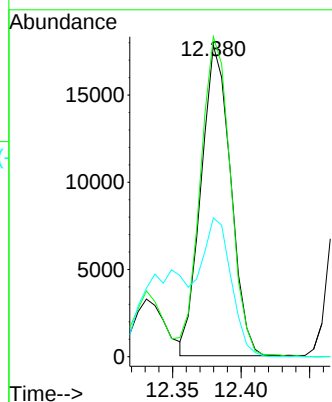
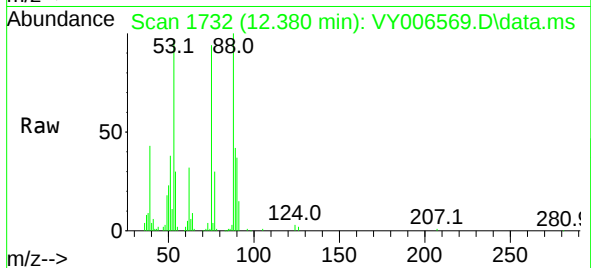




#81
trans-1,4-Dichloro-2-butene
Concen: 48.517 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

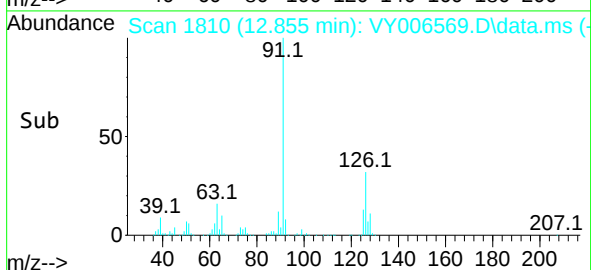
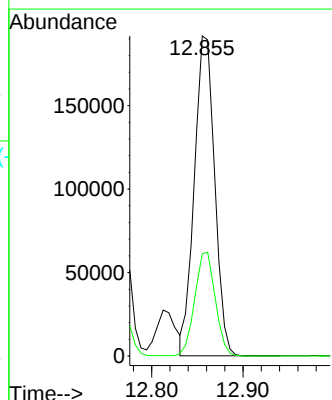
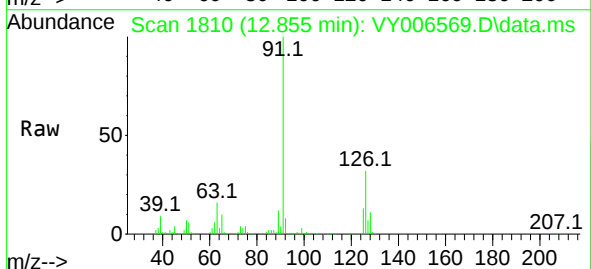
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

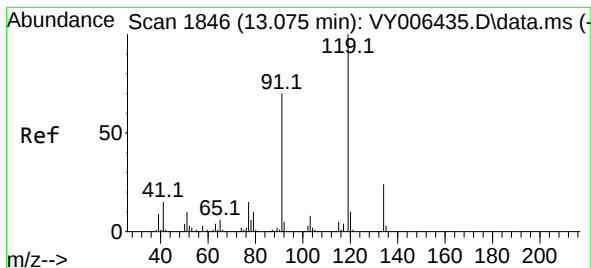
Tgt Ion: 75 Resp: 26684
Ion Ratio Lower Upper
75 100
53 106.1 85.8 128.6
89 46.6 39.3 58.9



#82
4-Chlorotoluene
Concen: 54.287 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion: 91 Resp: 296641
Ion Ratio Lower Upper
91 100
126 32.8 16.8 50.4





#83

tert-Butylbenzene

Concen: 53.701 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

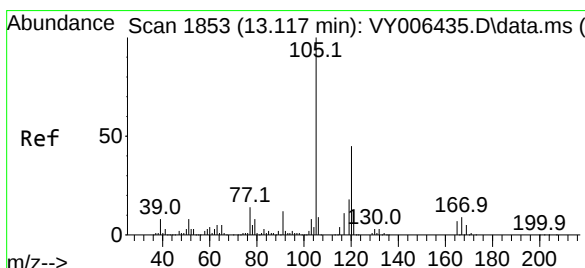
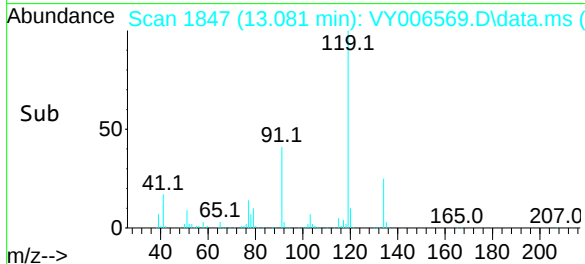
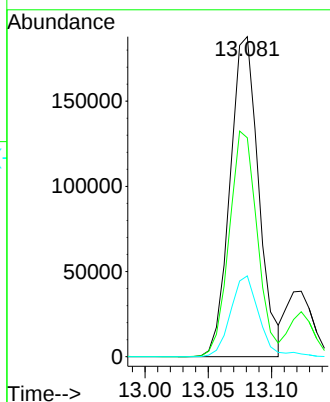
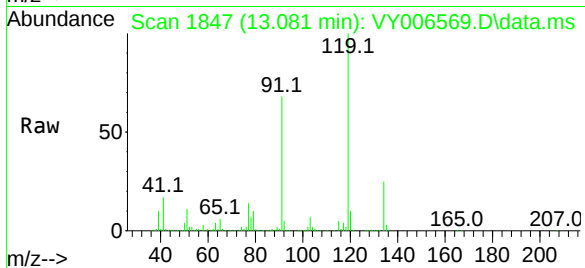
Tgt Ion:119 Resp: 296173

Ion Ratio Lower Upper

119 100

91 68.9 34.8 104.5

134 25.3 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 53.236 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY006569.D

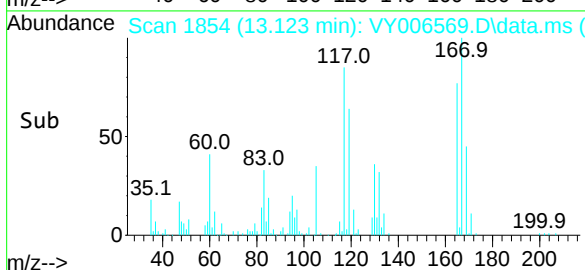
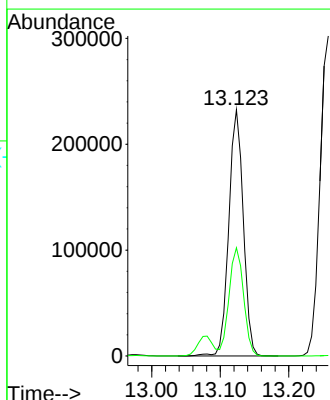
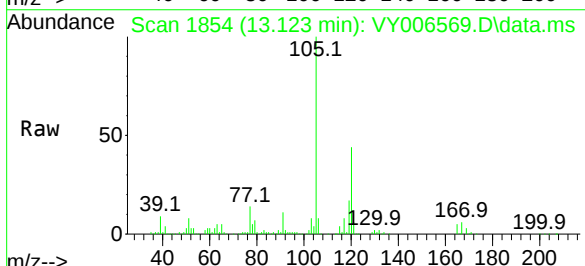
Acq: 02 Nov 2021 11:26

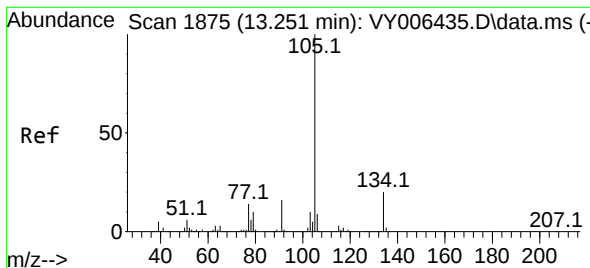
Tgt Ion:105 Resp: 341625

Ion Ratio Lower Upper

105 100

120 43.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 54.256 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

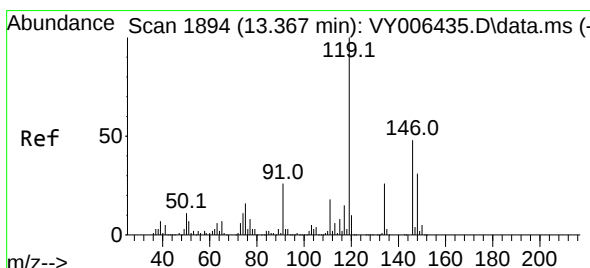
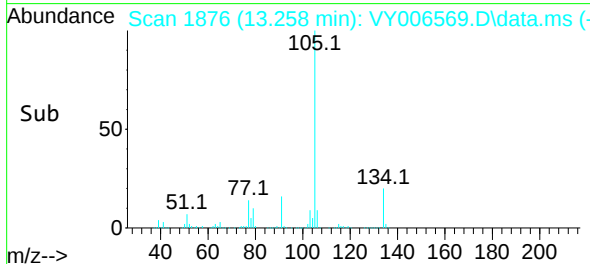
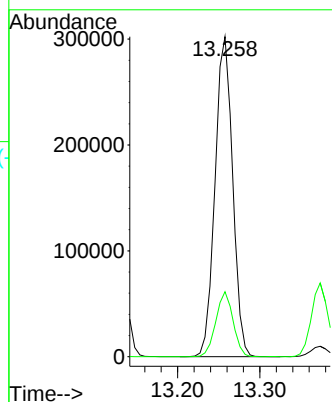
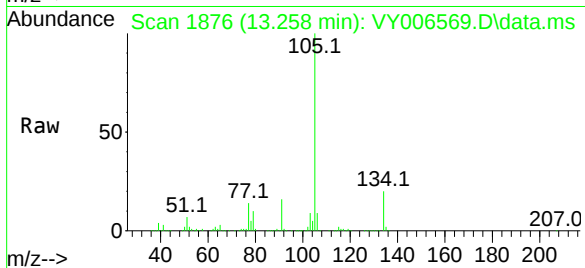
VSTDCCC050

Tgt Ion:105 Resp: 449306

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 53.066 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

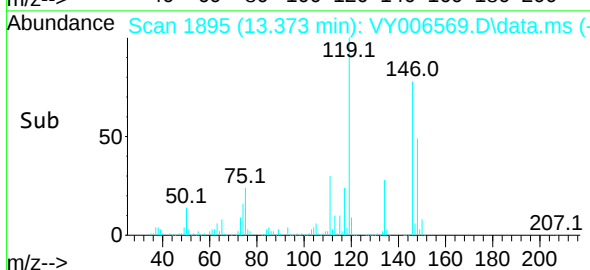
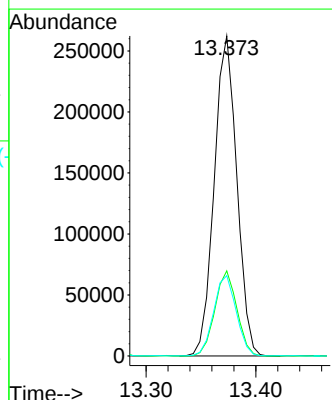
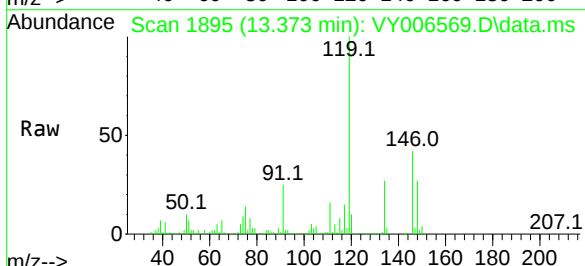
Tgt Ion:119 Resp: 374900

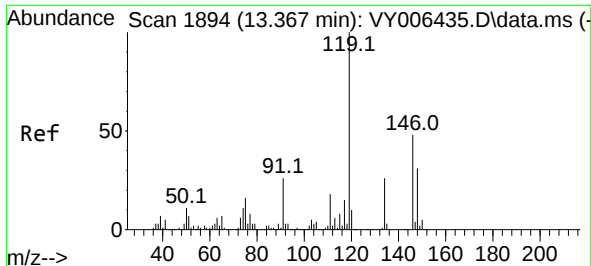
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 25.0 12.4 37.4

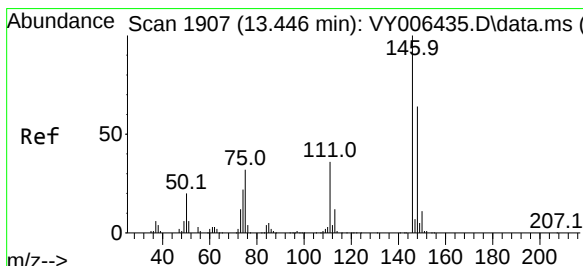
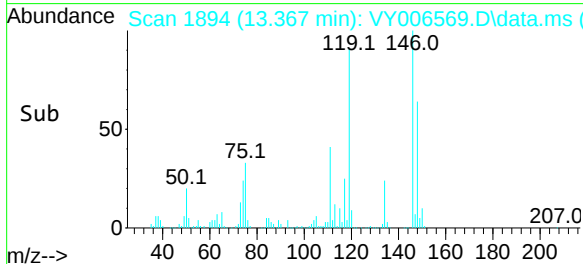
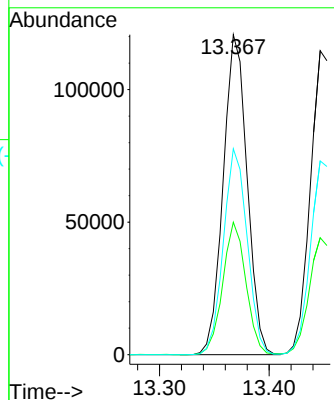
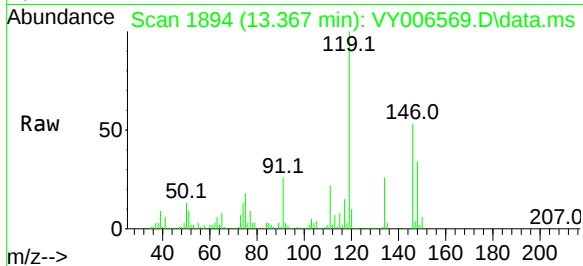




#87
1,3-Dichlorobenzene
Concen: 50.518 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

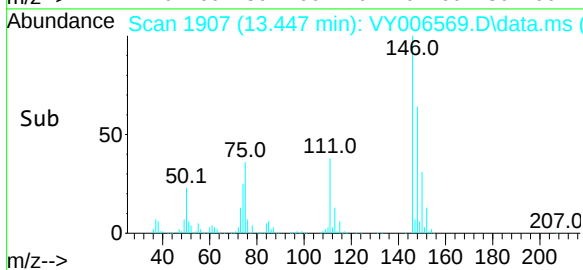
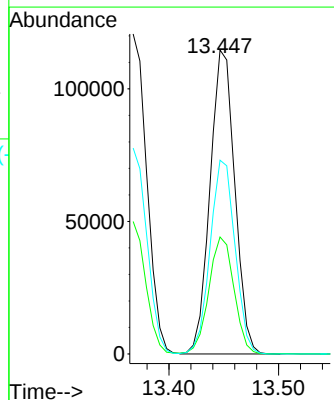
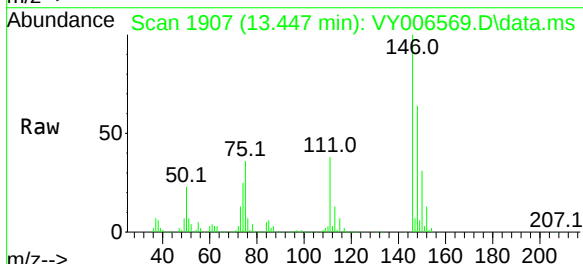
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

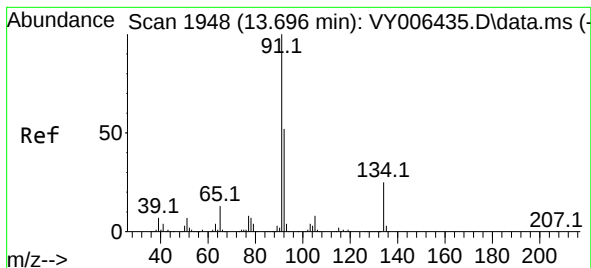
Tgt Ion:146 Resp: 183094
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.524 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:146 Resp: 180048
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.5
148 64.2 32.0 96.2





#89

n-Butylbenzene

Concen: 55.463 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

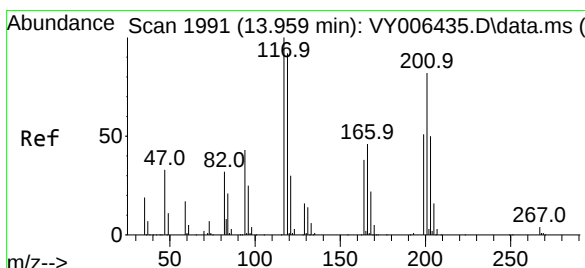
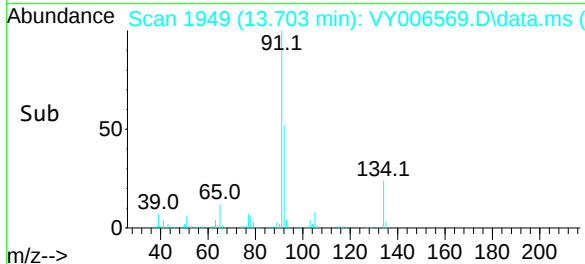
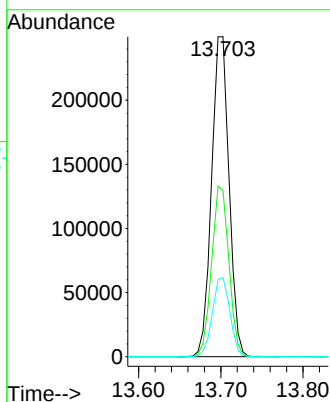
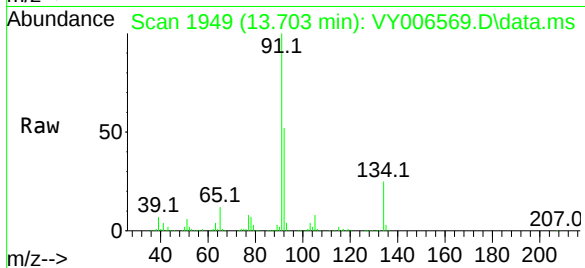
Tgt Ion: 91 Resp: 368598

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 24.8 12.9 38.7



#90

Hexachloroethane

Concen: 53.953 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY006569.D

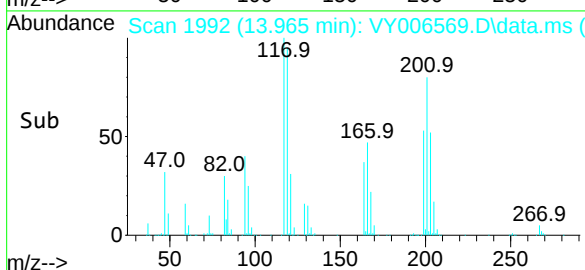
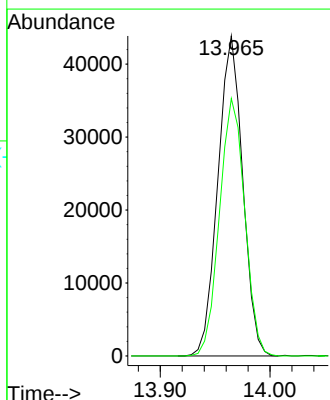
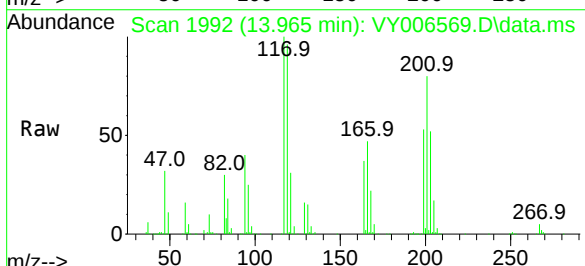
Acq: 02 Nov 2021 11:26

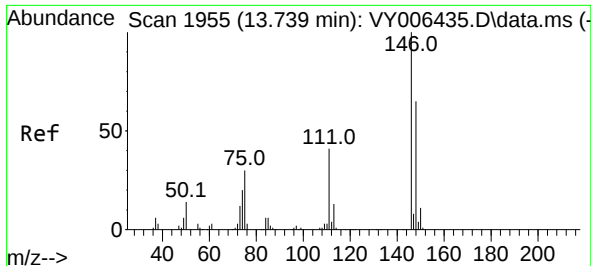
Tgt Ion: 117 Resp: 68841

Ion Ratio Lower Upper

117 100

201 81.9 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 49.920 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

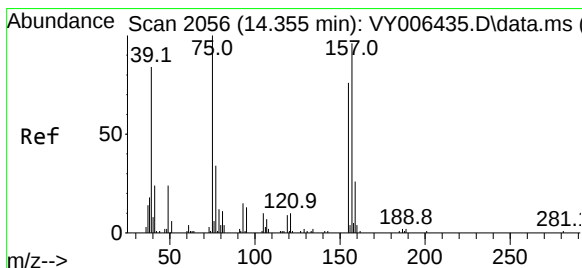
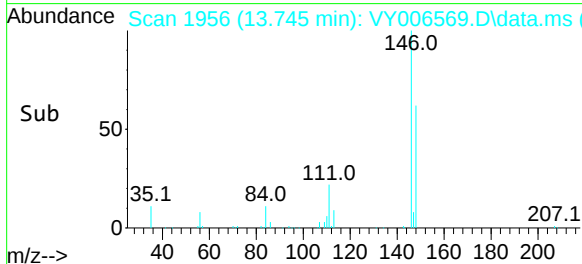
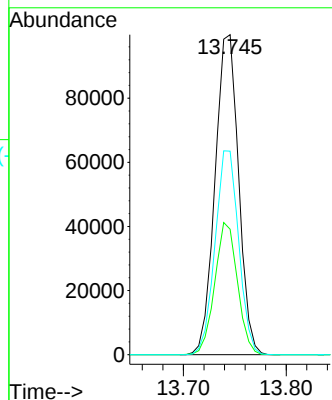
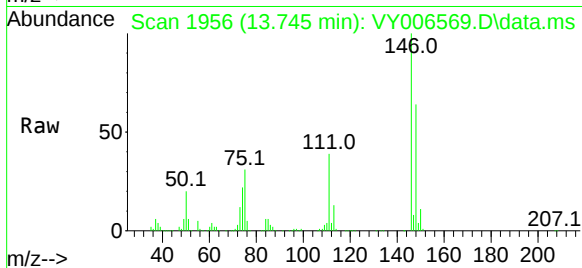
Tgt Ion:146 Resp: 158693

Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.3

148 64.0 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.108 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

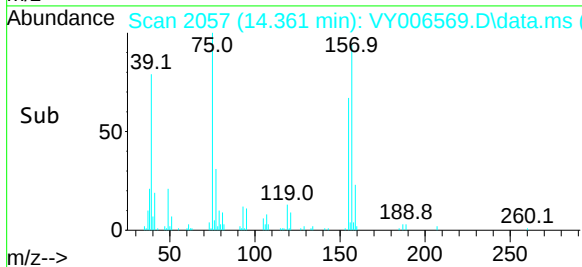
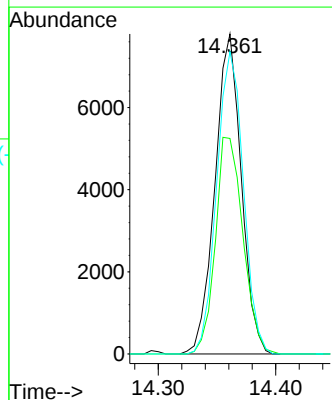
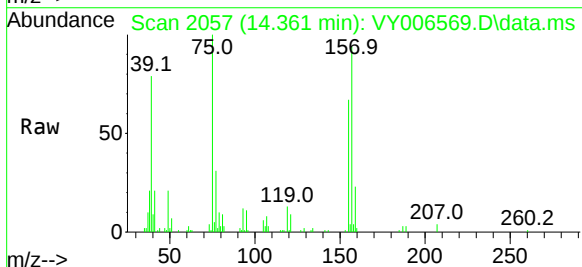
Tgt Ion: 75 Resp: 12144

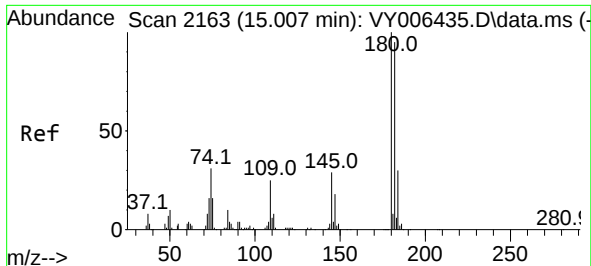
Ion Ratio Lower Upper

75 100

155 70.8 39.0 116.9

157 95.7 49.2 147.6

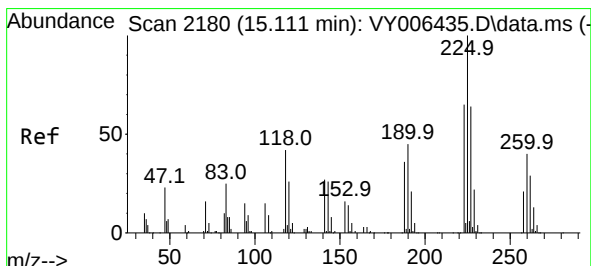
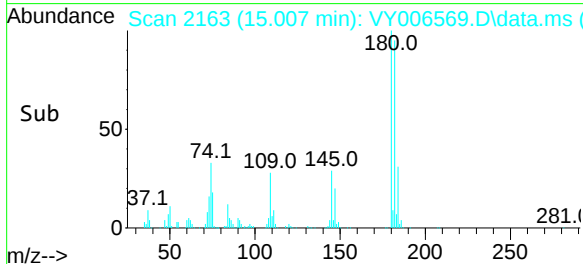
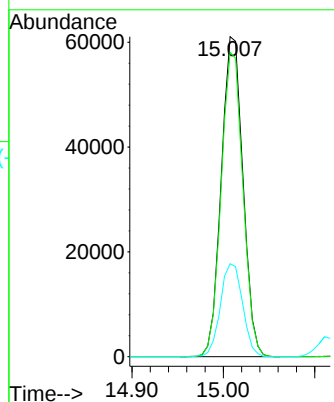
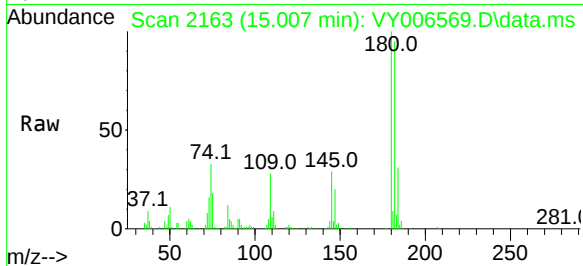




#93
1,2,4-Trichlorobenzene
Concen: 47.977 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

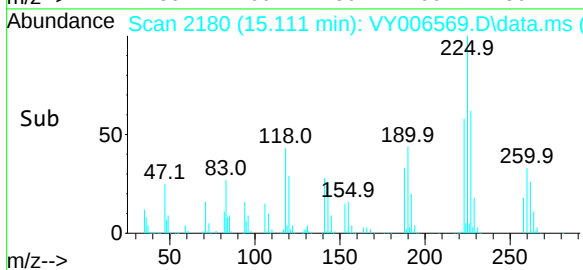
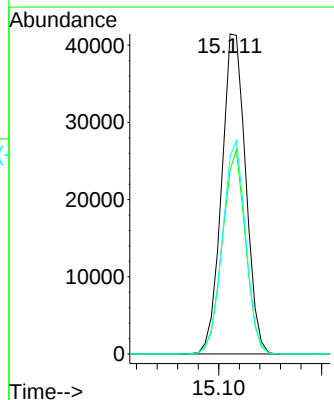
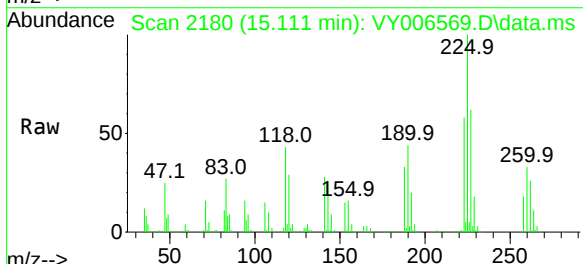
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

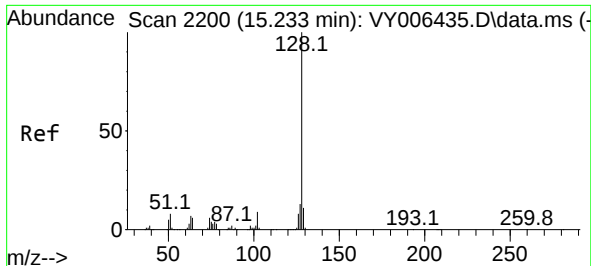
Tgt Ion:180 Resp: 100684
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.4
145 29.8 14.5 43.6



#94
Hexachlorobutadiene
Concen: 49.936 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:225 Resp: 67165
Ion Ratio Lower Upper
225 100
223 61.7 31.6 94.7
227 64.4 31.9 95.9

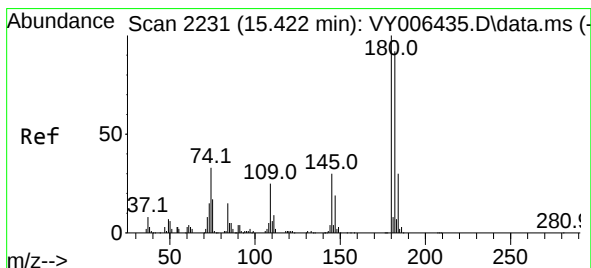
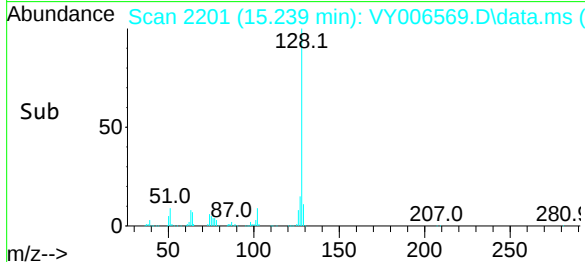
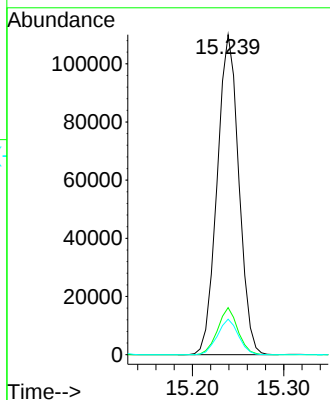
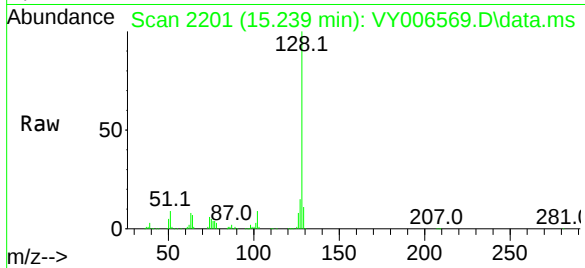




#95
Naphthalene
Concen: 44.144 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 181332
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.220 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006569.D
Acq: 02 Nov 2021 11:26

Tgt Ion:180 Resp: 86780
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.4
145 30.7 15.3 45.8

