

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009738.D
 Acq On : 28 Jul 2022 09:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 29 02:54:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	204225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	296096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145092	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	64810	47.412	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.820%
35) Dibromofluoromethane	7.710	113	74575	46.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.620%
50) Toluene-d8	10.173	98	222805	47.275	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	94.540%
62) 4-Bromofluorobenzene	12.483	95	104574	48.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	97.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80644	44.356	ug/l	100
3) Chloromethane	2.107	50	108656	48.811	ug/l	98
4) Vinyl Chloride	2.241	62	131671	53.004	ug/l	98
5) Bromomethane	2.644	94	97844	56.815	ug/l	98
6) Chloroethane	2.784	64	85115	57.275	ug/l	99
7) Trichlorofluoromethane	3.113	101	154121	46.965	ug/l	91
8) Diethyl Ether	3.521	74	48073	45.195	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	86737	46.740	ug/l	93
10) Methyl Iodide	4.082	142	119886	49.790	ug/l	89
11) Tert butyl alcohol	4.948	59	40208	199.965	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	82681	47.392	ug/l	82
13) Acrolein	3.717	56	6198	190.466	ug/l	94
14) Allyl chloride	4.466	41	114715	41.821	ug/l #	94
15) Acrylonitrile	5.149	53	116858	228.108	ug/l	98
16) Acetone	3.942	43	126687	259.449	ug/l	91
17) Carbon Disulfide	4.180	76	248046	46.211	ug/l	100
18) Methyl Acetate	4.466	43	51928	41.061	ug/l #	85
19) Methyl tert-butyl Ether	5.210	73	228629	47.989	ug/l	98
20) Methylene Chloride	4.704	84	101014	41.434	ug/l #	82
21) trans-1,2-Dichloroethene	5.204	96	95158	46.941	ug/l	84
22) Diisopropyl ether	6.106	45	258296	44.216	ug/l #	93
23) Vinyl Acetate	6.045	43	856378	218.868	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	154404	45.609	ug/l	98
25) 2-Butanone	6.978	43	169829	235.763	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	146830	45.623	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	108688	47.797	ug/l	83
28) Bromochloromethane	7.326	49	56892	46.618	ug/l #	73
29) Tetrahydrofuran	7.338	42	101498	222.503	ug/l #	84
30) Chloroform	7.496	83	167843	47.392	ug/l	99
31) Cyclohexane	7.777	56	134795	41.483	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	153972	48.434	ug/l	95
36) 1,1-Dichloropropene	7.911	75	125530	47.905	ug/l	95
37) Ethyl Acetate	7.064	43	69392	44.680	ug/l #	93
38) Carbon Tetrachloride	7.893	117	142588	50.783	ug/l	99
39) Methylcyclohexane	9.179	83	155102	47.783	ug/l	86
40) Benzene	8.155	78	370072	47.664	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	94083	118.901	ug/l #	39
42) 1,2-Dichloroethane	8.228	62	108563	50.153	ug/l	91
43) Isopropyl Acetate	8.265	43	127486	46.984	ug/l #	92
44) Trichloroethene	8.935	130	109328	49.087	ug/l	93
45) 1,2-Dichloropropane	9.209	63	88075	46.721	ug/l	95
46) Dibromomethane	9.301	93	56314	50.212	ug/l	94
47) Bromodichloromethane	9.490	83	130587	50.683	ug/l	98
48) Methyl methacrylate	9.289	41	56501	47.353	ug/l #	85
49) 1,4-Dioxane	9.289	88	15964	979.476	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	342093	247.829	ug/l	91
52) Toluene	10.240	92	242346	49.833	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	134607	50.588	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	149358	48.874	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	79093	49.876	ug/l	98
56) Ethyl methacrylate	10.508	69	102840	52.055	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	126523	49.058	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	241271	239.278	ug/l	91
59) 2-Hexanone	10.831	43	255032	259.247	ug/l	89
60) Dibromochloromethane	10.984	129	99198	51.719	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77214	49.987	ug/l	100
64) Tetrachloroethene	10.715	164	107907	50.319	ug/l	98
65) Chlorobenzene	11.514	112	263291	48.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	102774	50.603	ug/l	98
67) Ethyl Benzene	11.593	91	458786	48.633	ug/l	95
68) m/p-Xylenes	11.703	106	374759	100.075	ug/l	90
69) o-Xylene	12.026	106	176173	50.306	ug/l	90
70) Styrene	12.044	104	299335	50.858	ug/l	94
71) Bromoform	12.209	173	67561	52.093	ug/l #	100
73) Isopropylbenzene	12.331	105	460958	47.792	ug/l	99
74) N-amyl acetate	12.142	43	116938	46.938	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	89410	47.128	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	119039	88.328	ug/l #	100
77) Bromobenzene	12.605	156	117435	49.026	ug/l	86
78) n-propylbenzene	12.672	91	544384	47.494	ug/l	96
79) 2-Chlorotoluene	12.758	91	302070	46.565	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	384339	48.080	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	31492	46.578	ug/l	88
82) 4-Chlorotoluene	12.855	91	317362	47.029	ug/l	94
83) tert-Butylbenzene	13.075	119	337162	46.935	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	382603	47.487	ug/l	96
85) sec-Butylbenzene	13.251	105	495816	47.009	ug/l	97
86) p-Isopropyltoluene	13.367	119	427479	47.920	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	229899	47.533	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	228711	46.958	ug/l	98
89) n-Butylbenzene	13.696	91	379730	46.463	ug/l	98
90) Hexachloroethane	13.959	117	79360	45.224	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	205526	47.581	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14430	45.264	ug/l	64
93) 1,2,4-Trichlorobenzene	15.007	180	132052	48.437	ug/l	100
94) Hexachlorobutadiene	15.111	225	75627	45.817	ug/l	98
95) Naphthalene	15.239	128	267422	52.331	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	118027	49.498	ug/l	99

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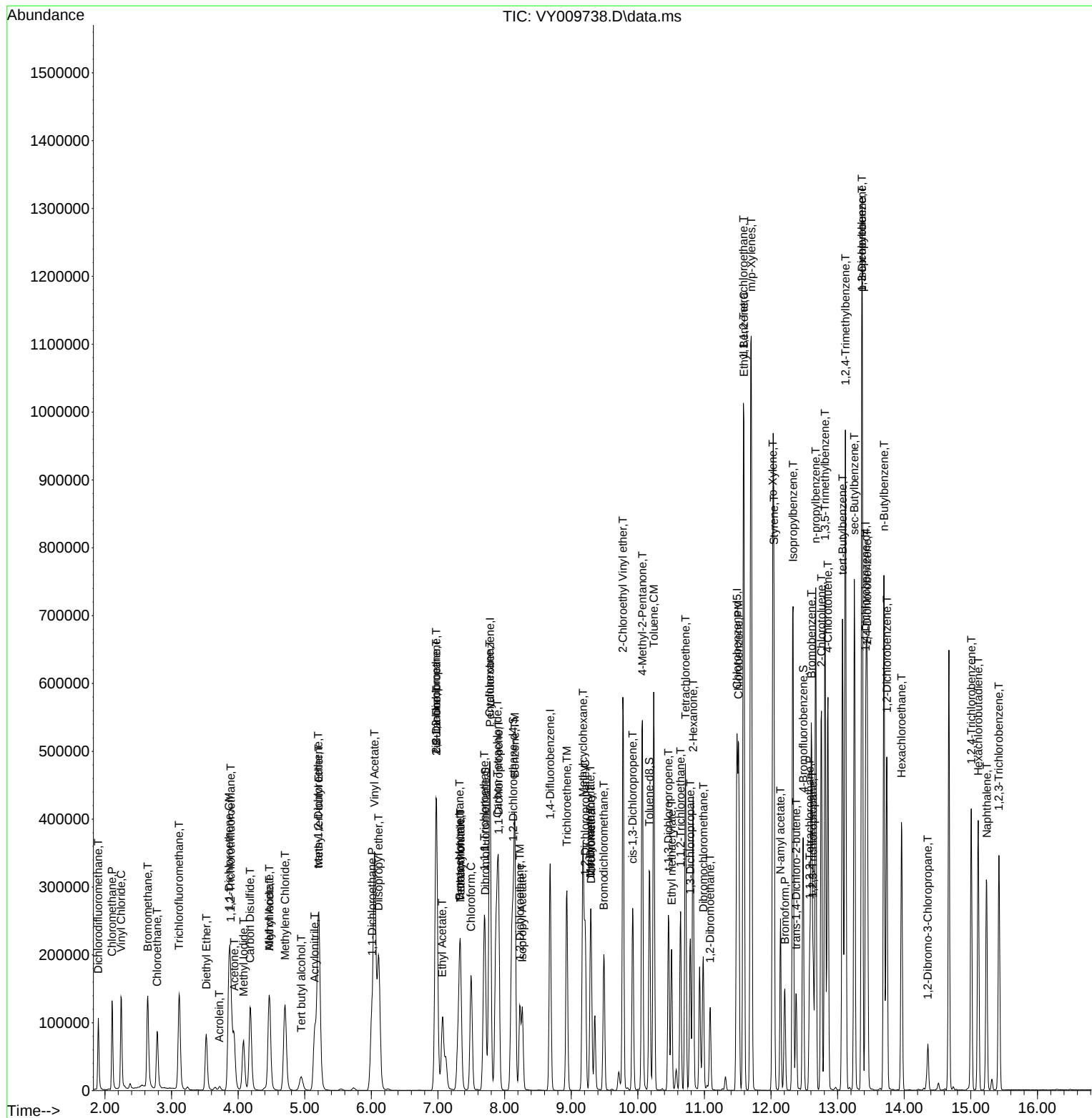
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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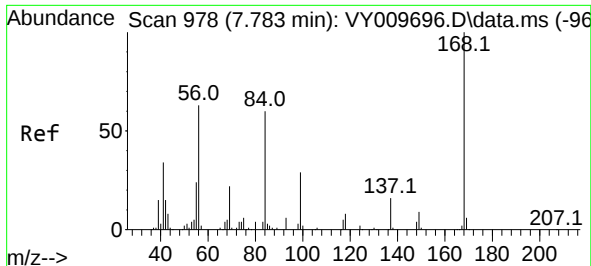
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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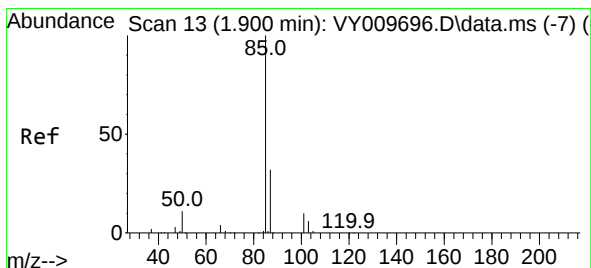
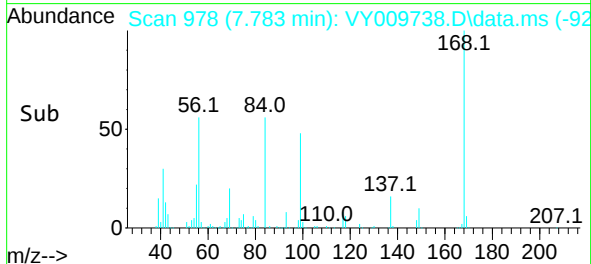
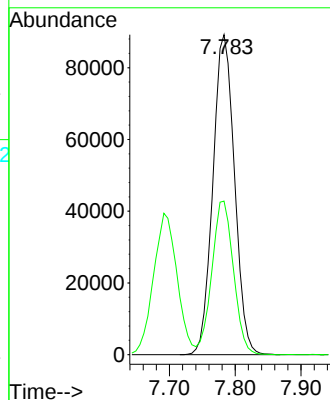
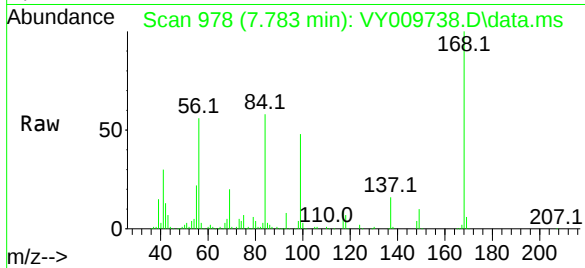




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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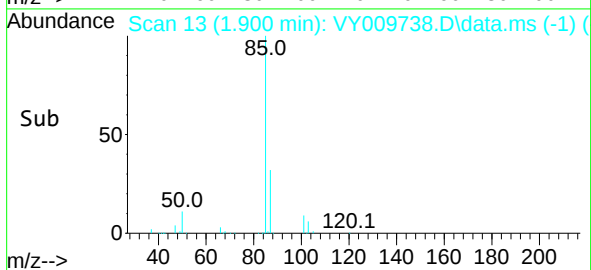
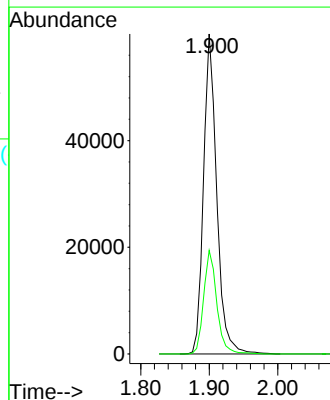
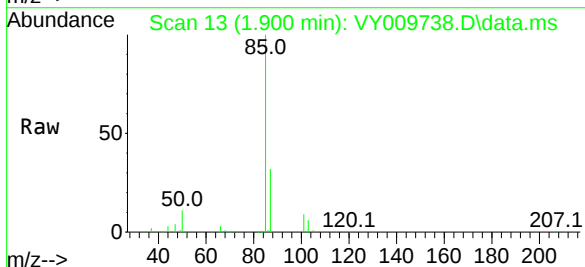
Instrument :
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ClientSampleId :
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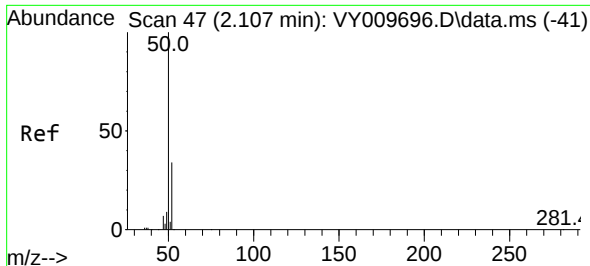
Tgt Ion:168 Resp: 204225
Ion Ratio Lower Upper
168 100
99 48.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.356 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 85 Resp: 80644
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

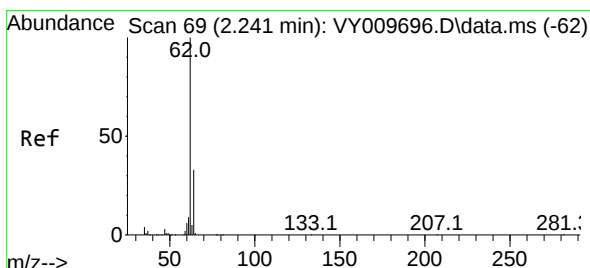
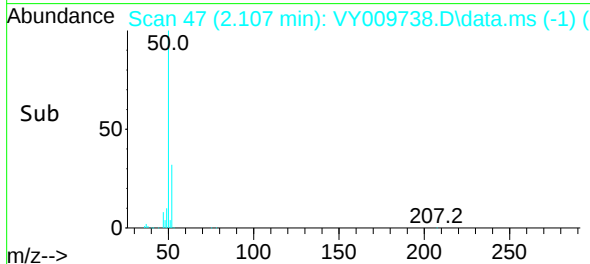
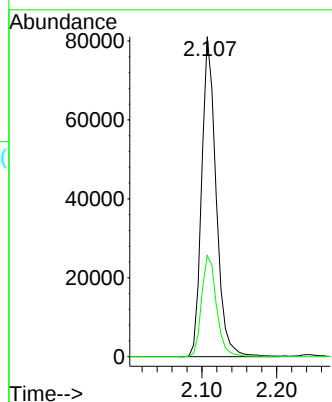
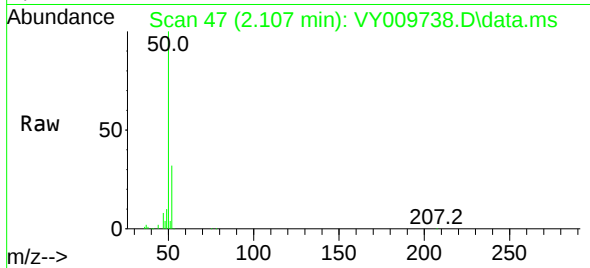




#3
Chloromethane
Concen: 48.811 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

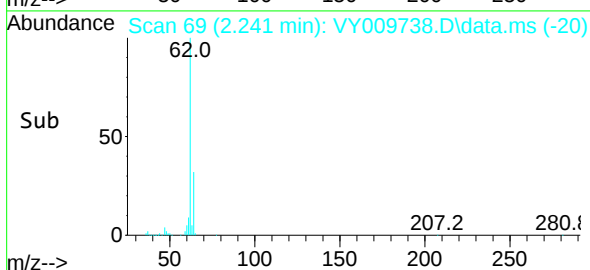
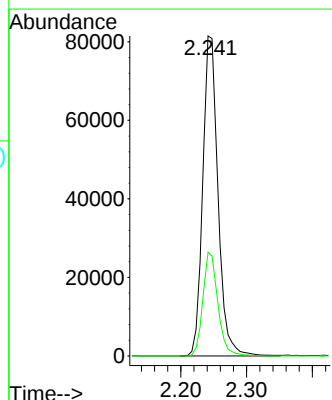
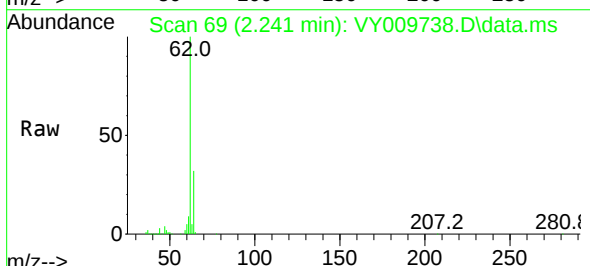
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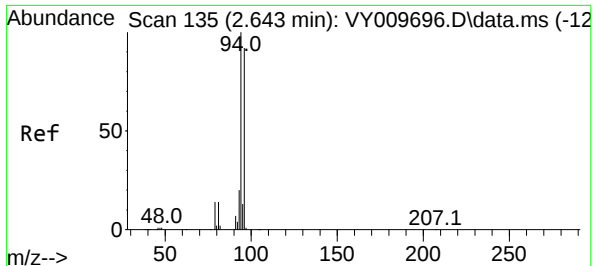
Tgt Ion: 50 Resp: 108656
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 53.004 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 62 Resp: 131671
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

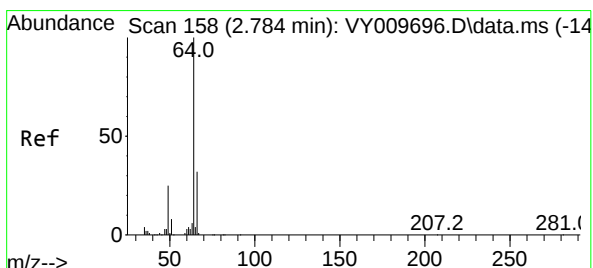
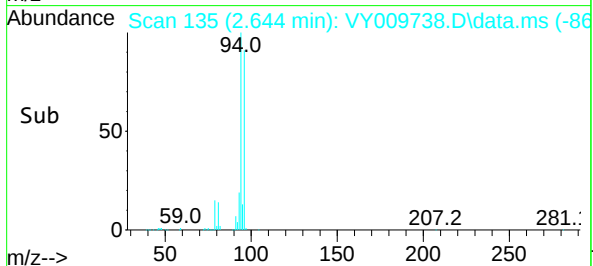
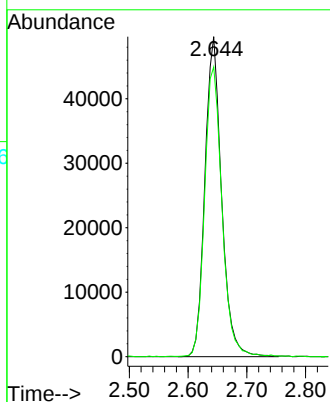
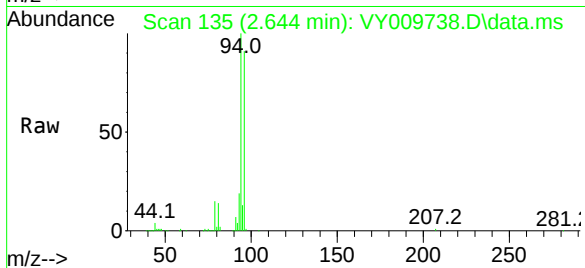




#5
Bromomethane
Concen: 56.815 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009738.D
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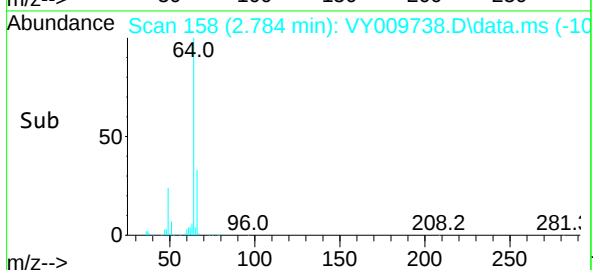
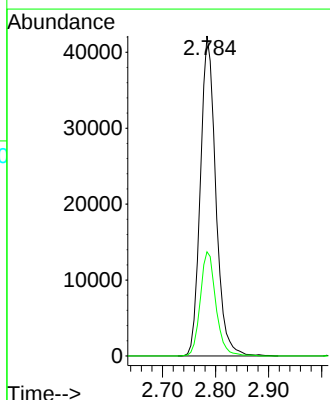
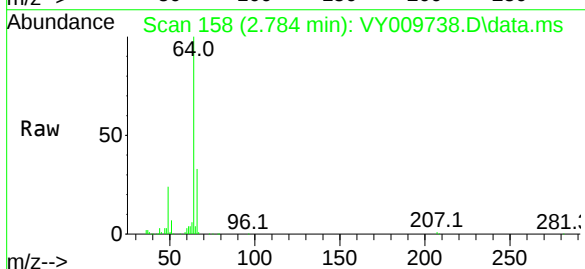
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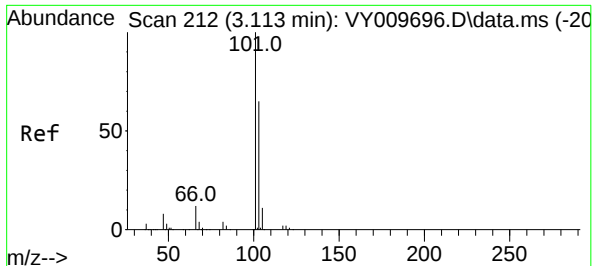
Tgt Ion: 94 Resp: 97844
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3



#6
Chloroethane
Concen: 57.275 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009738.D
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Tgt Ion: 64 Resp: 85115
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

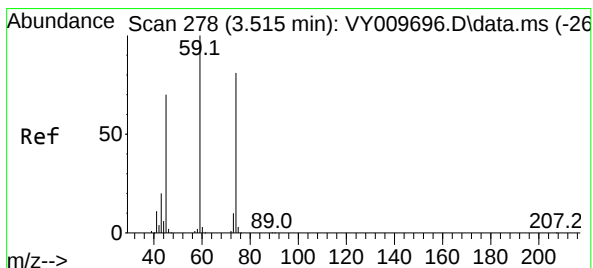
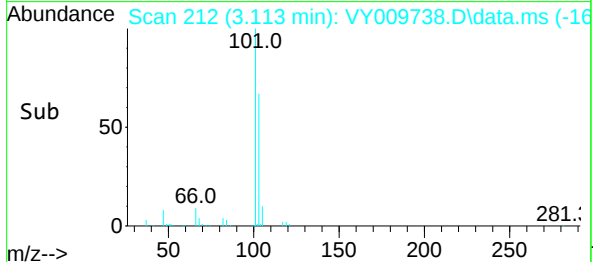
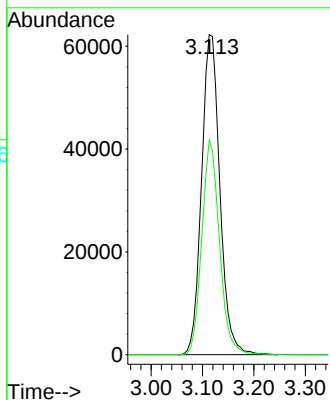
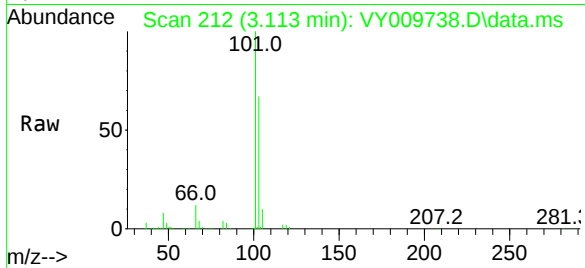




#7
 Trichlorofluoromethane
 Concen: 46.965 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

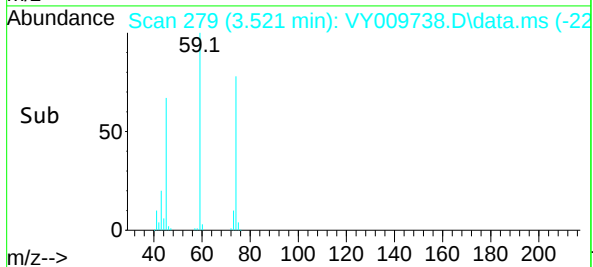
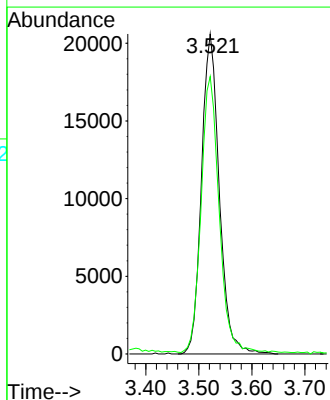
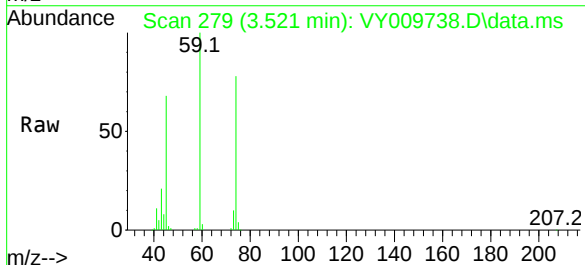
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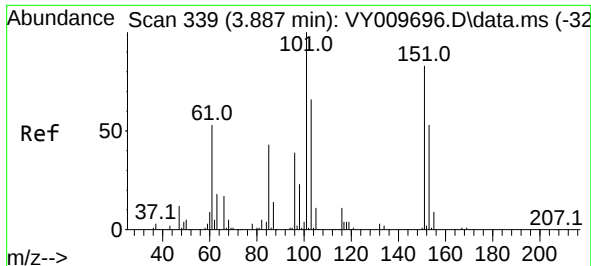
Tgt Ion:101 Resp: 154121
 Ion Ratio Lower Upper
 101 100
 103 67.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 45.195 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009738.D
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Tgt Ion: 74 Resp: 48073
 Ion Ratio Lower Upper
 74 100
 45 87.2 55.1 165.5

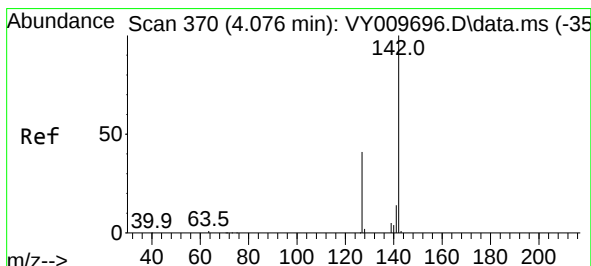
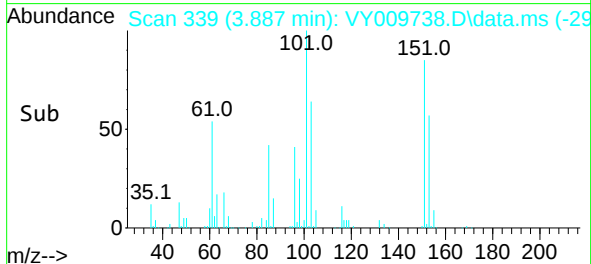
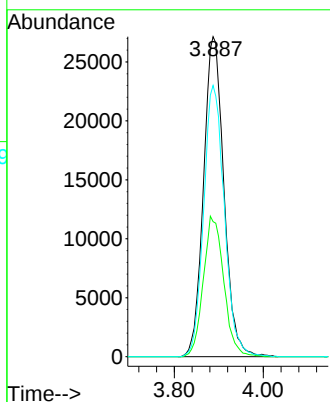
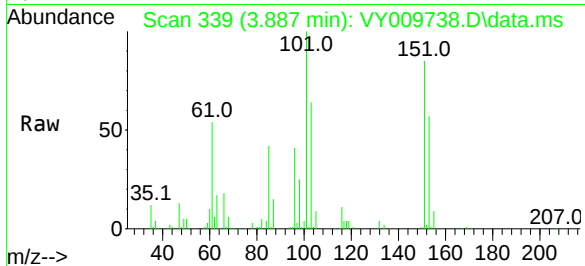




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.740 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

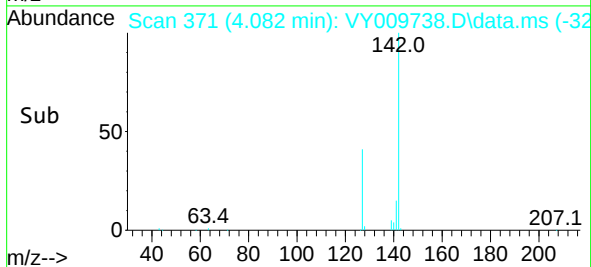
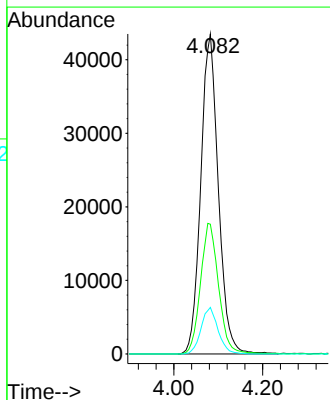
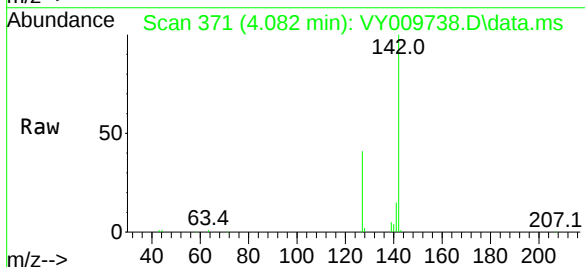
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

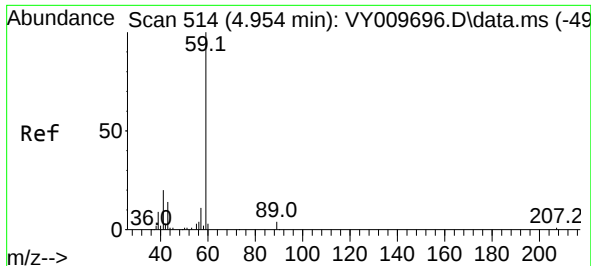
Tgt Ion:101 Resp: 86737
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 86.1 64.9 97.3



#10
Methyl Iodide
Concen: 49.790 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion:142 Resp: 119886
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 14.1 11.9 17.9

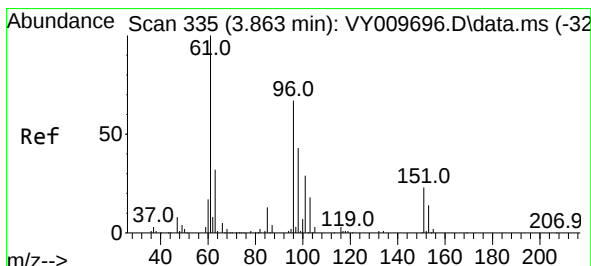
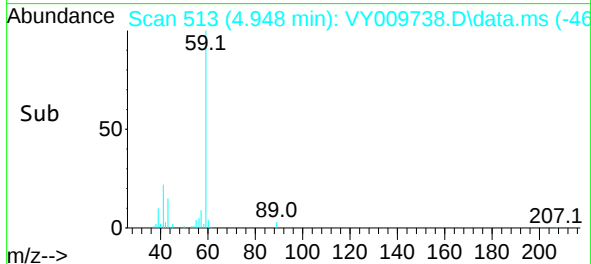
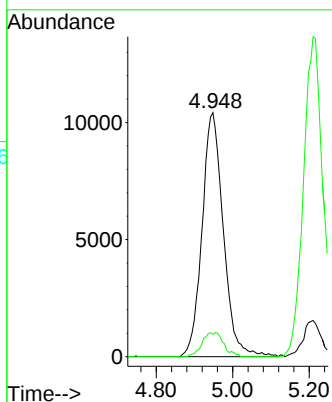
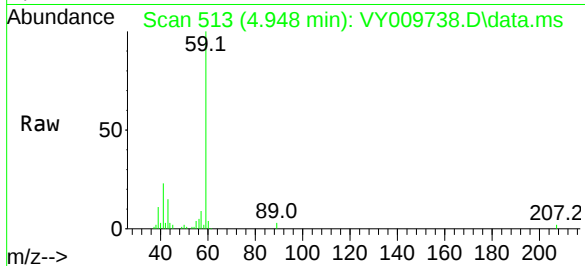




#11
Tert butyl alcohol
Concen: 199.965 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

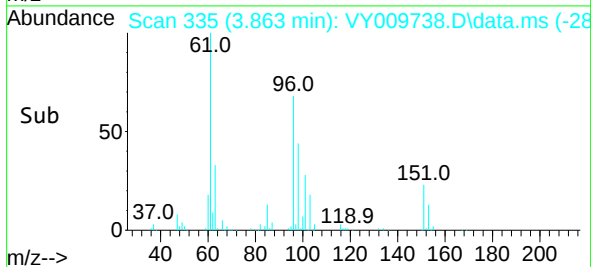
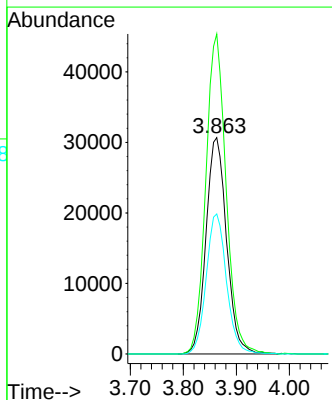
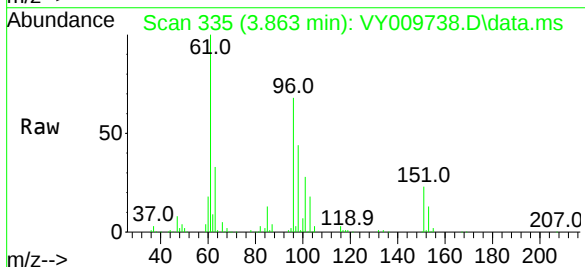
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

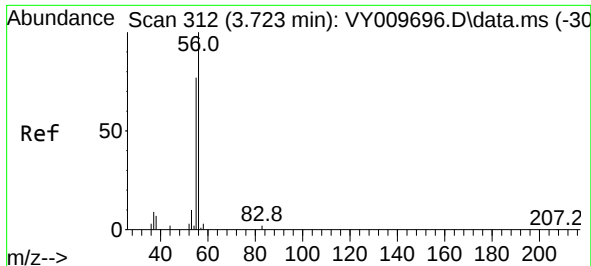
Tgt Ion: 59 Resp: 40208
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.392 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 96 Resp: 82681
Ion Ratio Lower Upper
96 100
61 148.0 145.8 218.6
98 64.8 52.5 78.7

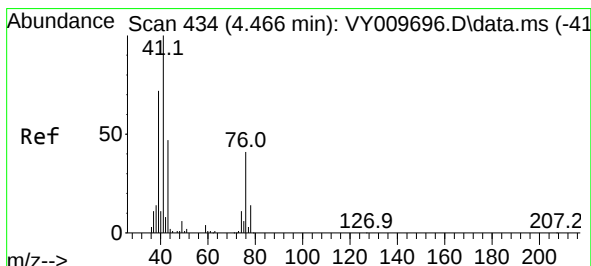
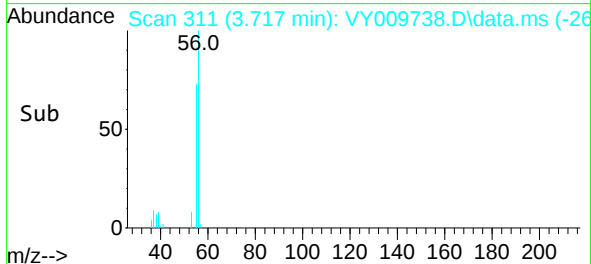
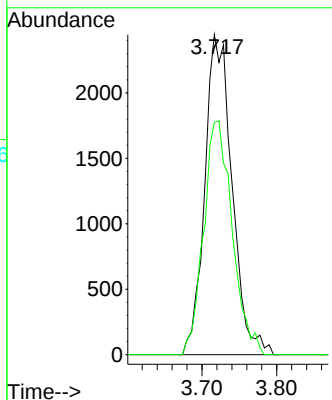
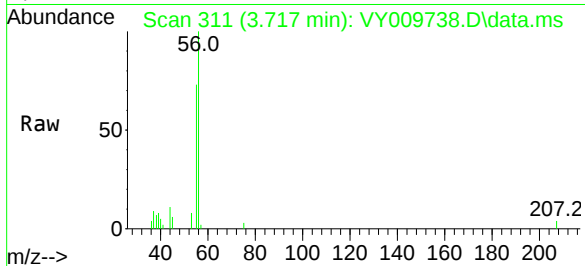




#13
Acrolein
Concen: 190.466 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

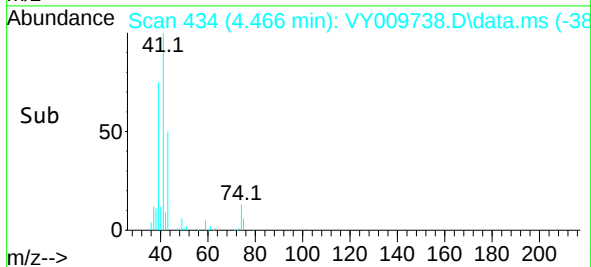
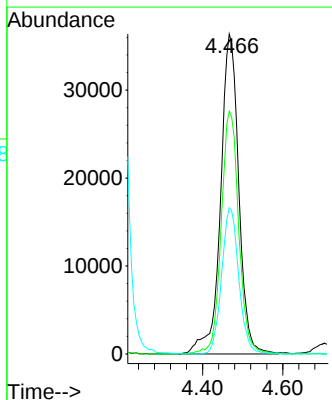
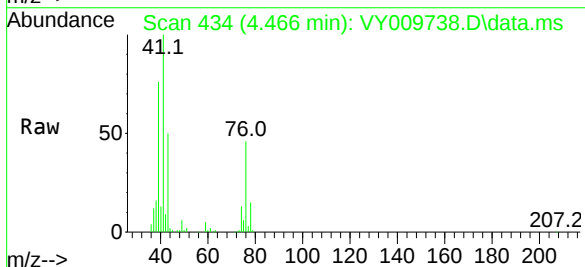
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

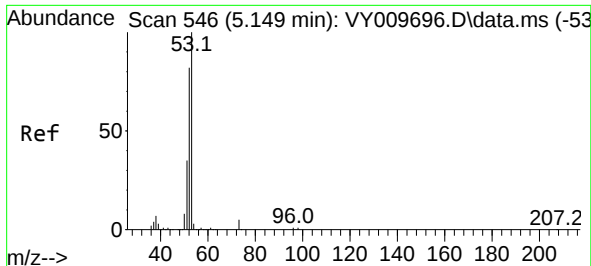
Tgt Ion: 56 Resp: 6198
Ion Ratio Lower Upper
56 100
55 76.8 57.6 86.4



#14
Allyl chloride
Concen: 41.821 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 41 Resp: 114715
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 42.9 25.1 37.7#

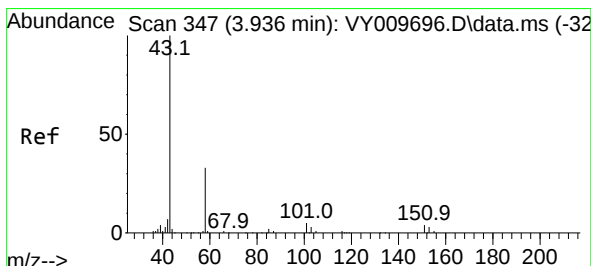
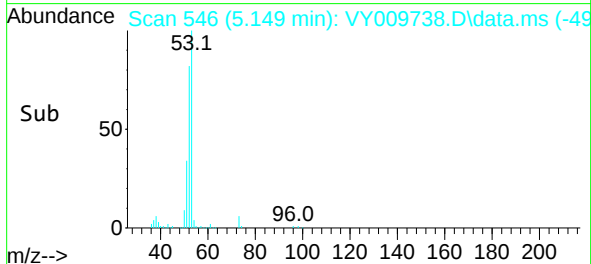
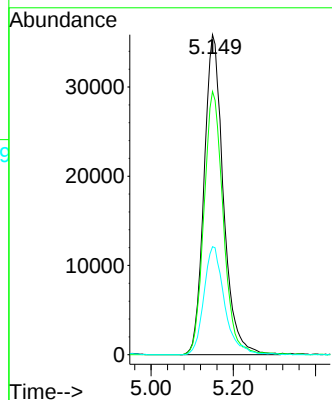
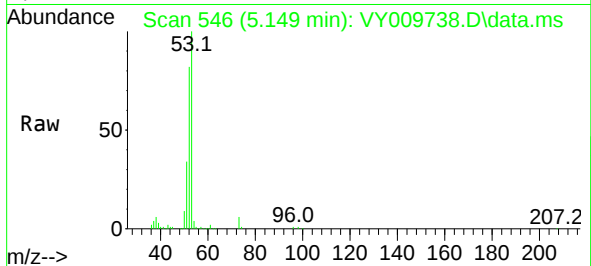




#15
Acrylonitrile
Concen: 228.108 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

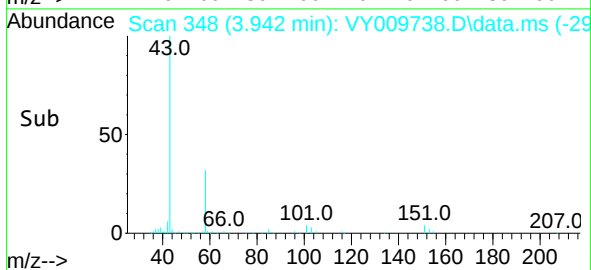
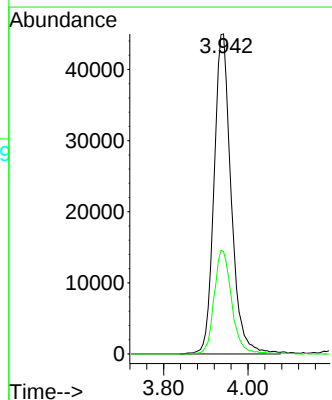
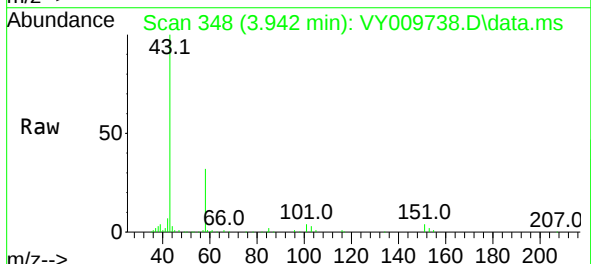
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

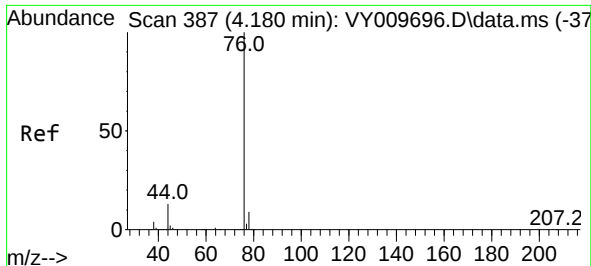
Tgt Ion: 53 Resp: 116858
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 259.449 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 43 Resp: 126687
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

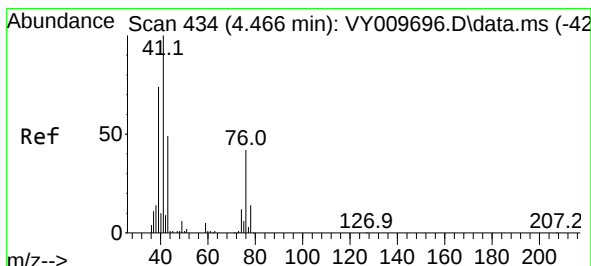
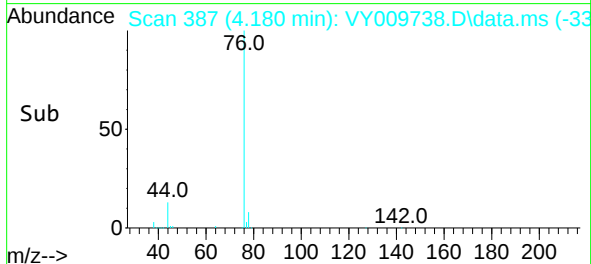
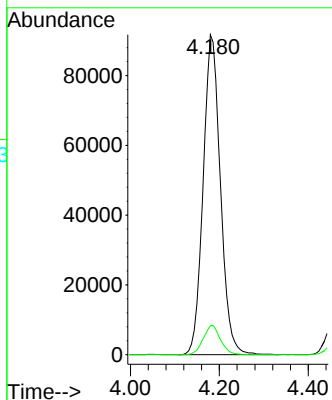
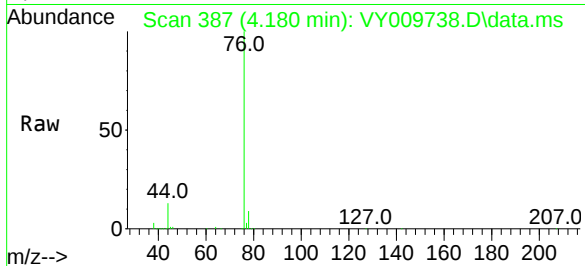




#17
Carbon Disulfide
Concen: 46.211 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

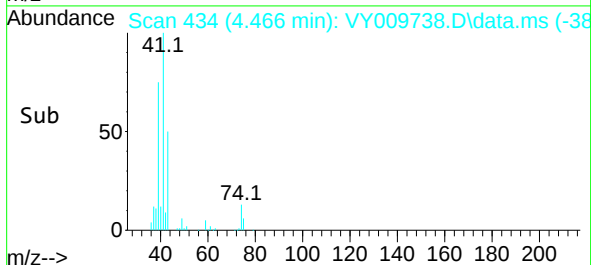
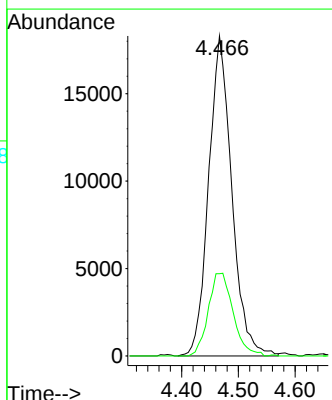
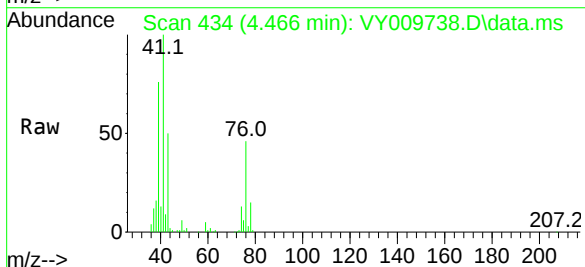
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

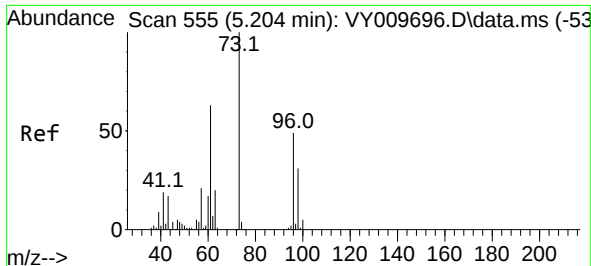
Tgt Ion: 76 Resp: 248046
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 41.061 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 43 Resp: 51928
Ion Ratio Lower Upper
43 100
74 27.7 16.6 24.8#

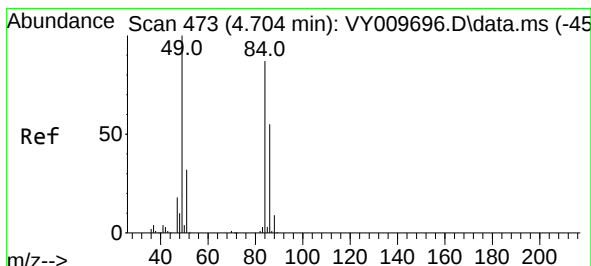
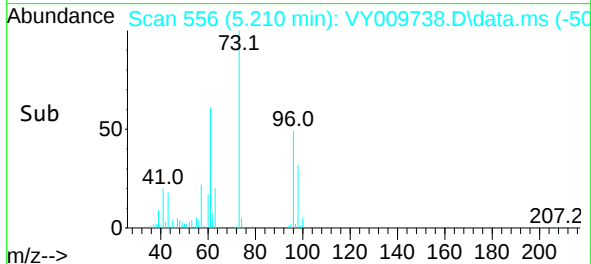
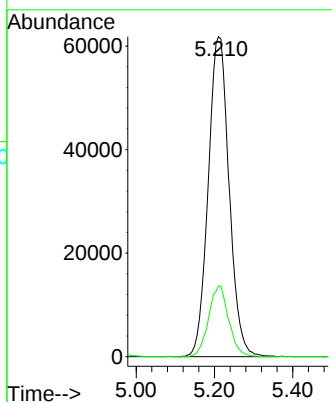
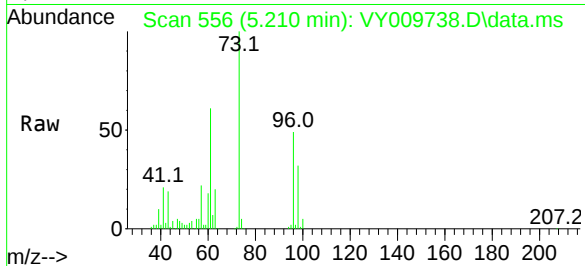




#19
Methyl tert-butyl Ether
Concen: 47.989 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

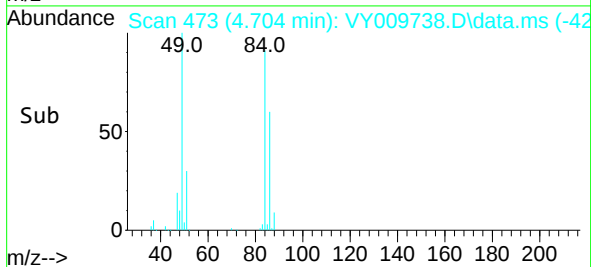
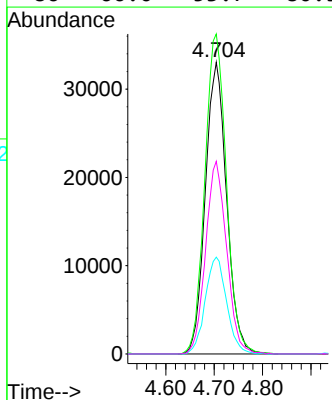
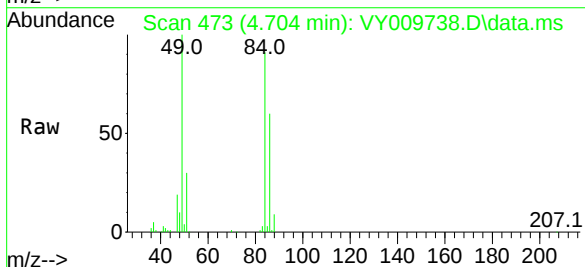
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

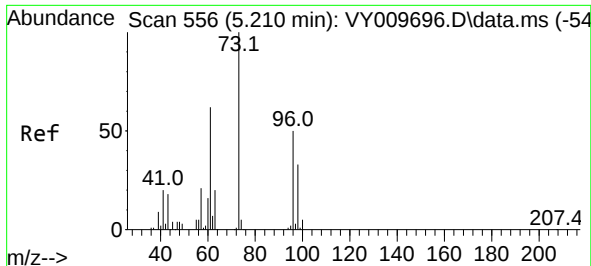
Tgt Ion: 73 Resp: 228629
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 41.434 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 84 Resp: 101014
Ion Ratio Lower Upper
84 100
49 109.7 114.4 171.6#
51 33.2 35.3 52.9#
86 66.0 53.7 80.5

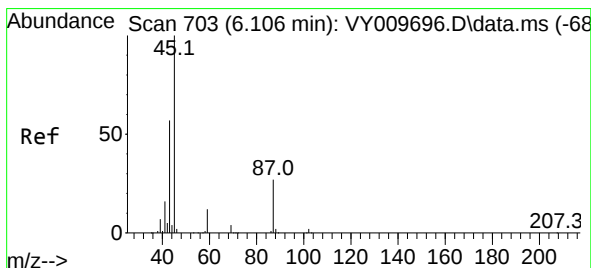
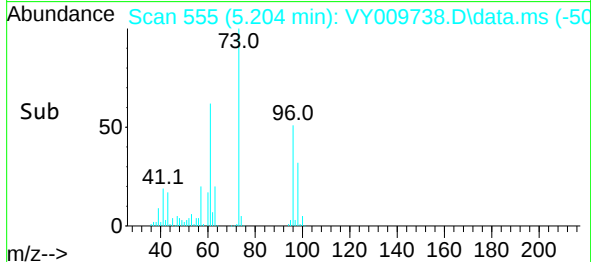
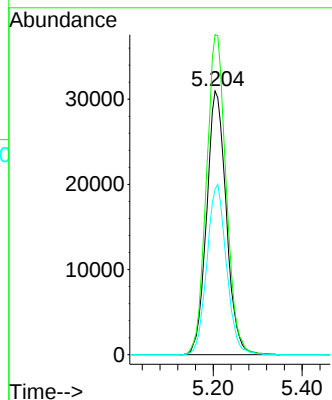
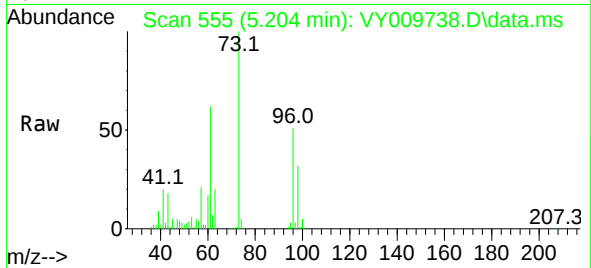




#21
trans-1,2-Dichloroethene
Concen: 46.941 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

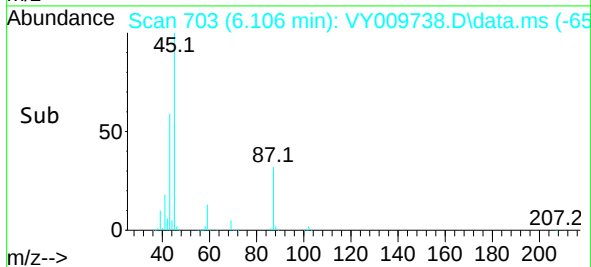
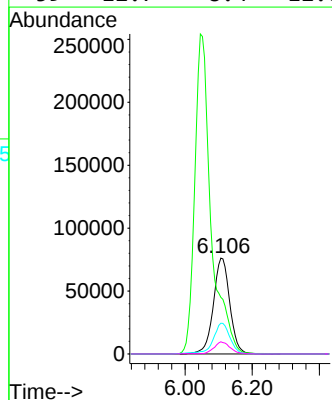
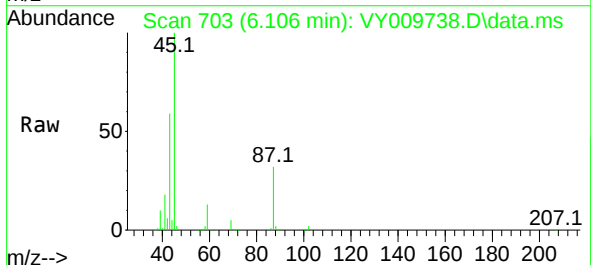
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

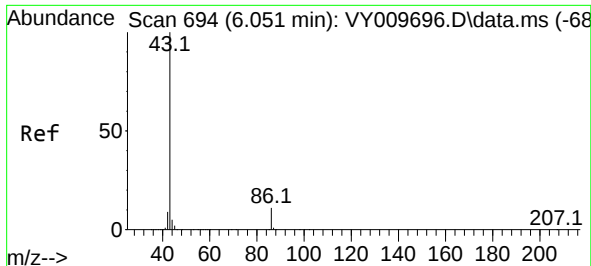
Tgt Ion: 96 Resp: 95158
Ion Ratio Lower Upper
96 100
61 121.4 120.5 180.7
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 44.216 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 45 Resp: 258296
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 32.0 19.2 28.8#
59 12.7 8.4 12.6#

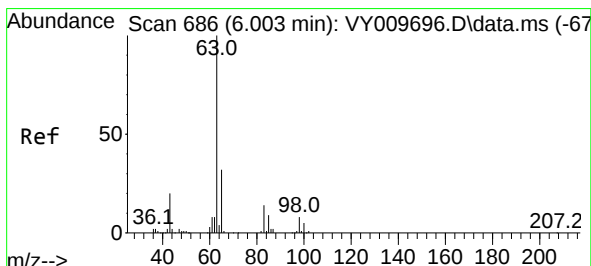
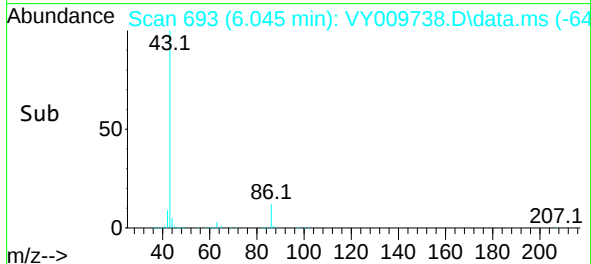
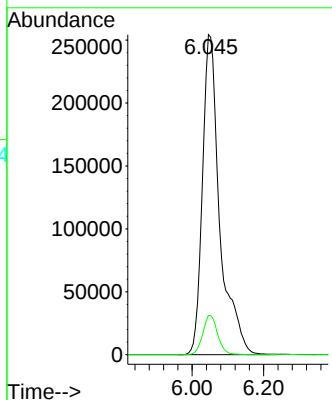
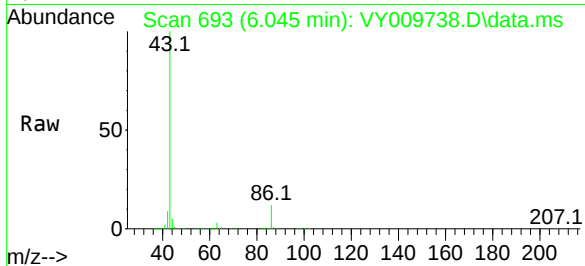




#23
 Vinyl Acetate
 Concen: 218.868 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

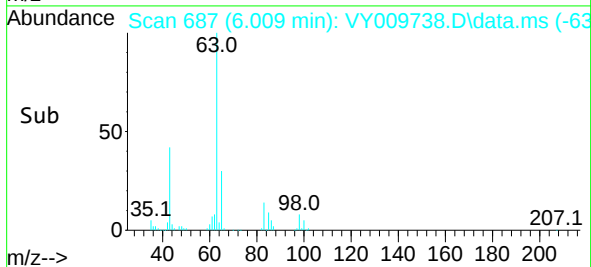
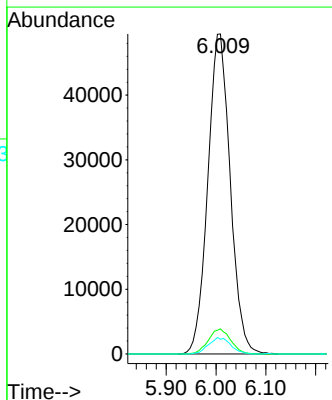
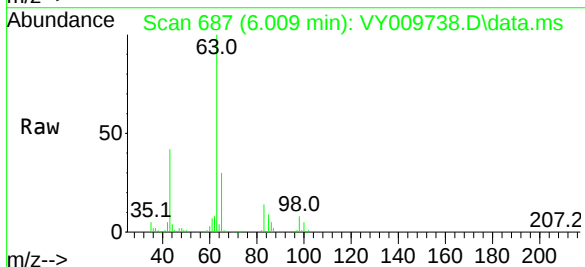
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

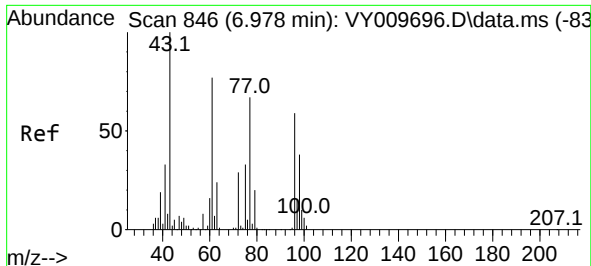
Tgt Ion: 43 Resp: 856378
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.609 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

Tgt Ion: 63 Resp: 154404
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.6 2.0 5.8

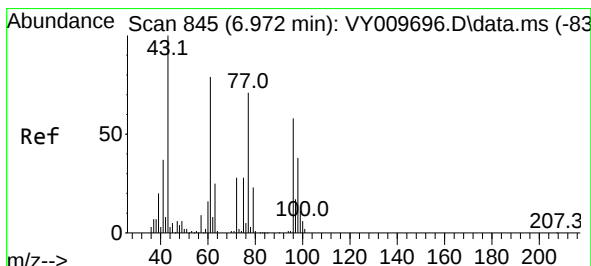
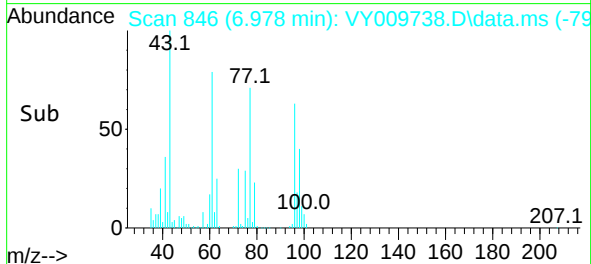
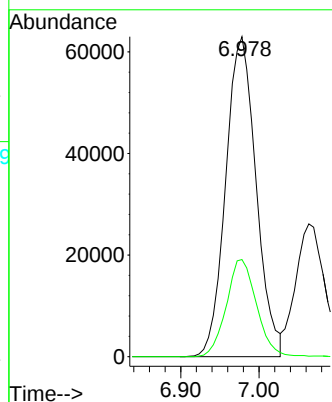
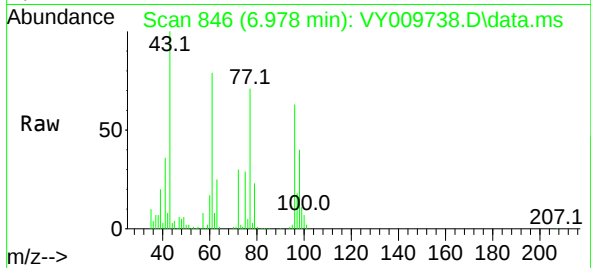




#25
2-Butanone
Concen: 235.763 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

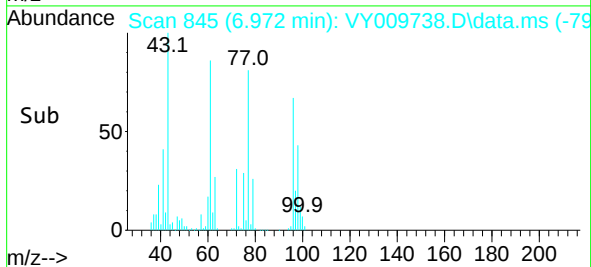
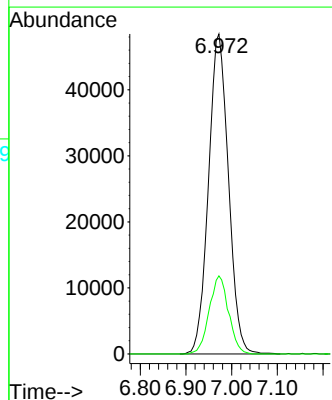
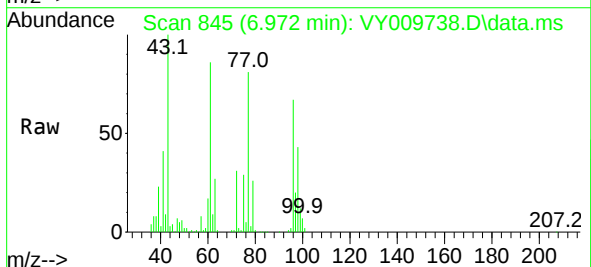
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

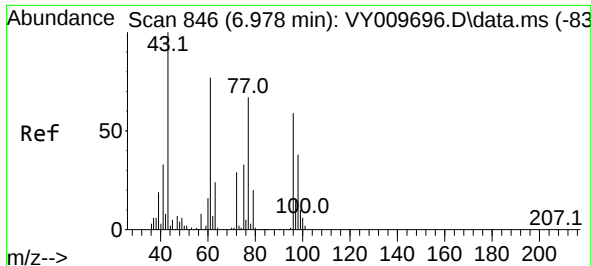
Tgt Ion: 43 Resp: 169829
Ion Ratio Lower Upper
43 100
72 30.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.623 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 77 Resp: 146830
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.797 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

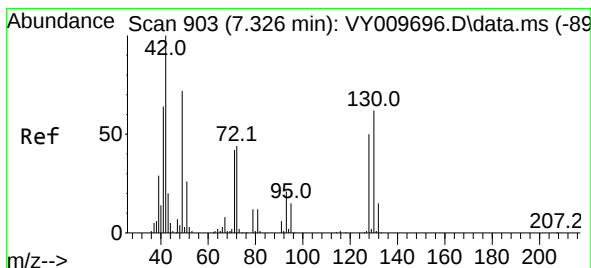
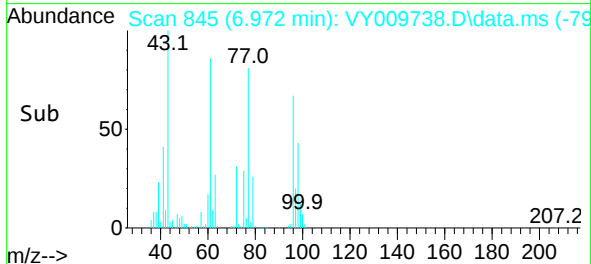
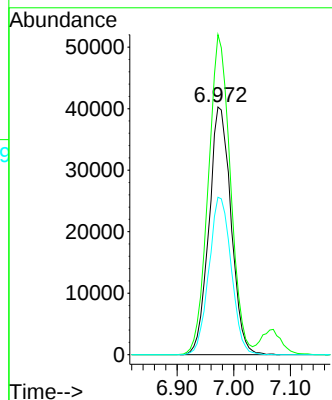
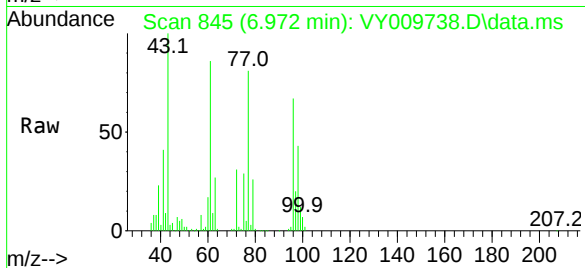
Tgt Ion: 96 Resp: 108688

Ion Ratio Lower Upper

96 100

61 129.5 0.0 319.8

98 64.3 0.0 127.0



#28

Bromochloromethane

Concen: 46.618 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

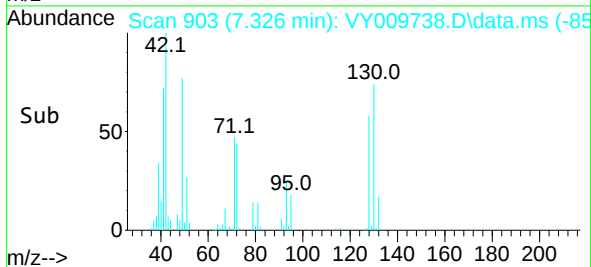
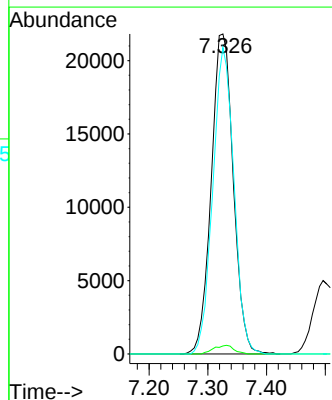
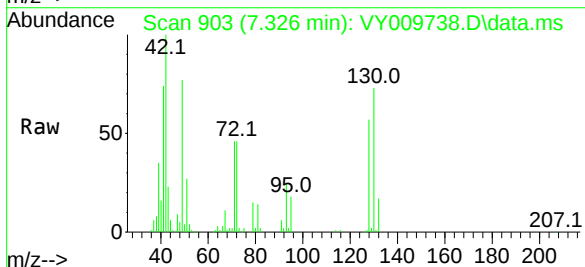
Tgt Ion: 49 Resp: 56892

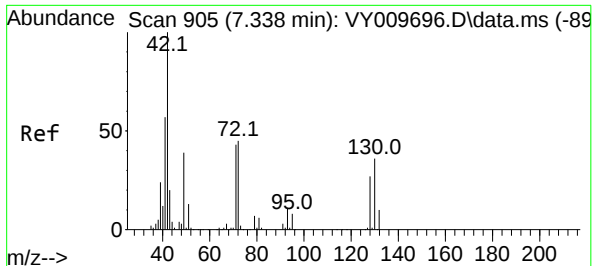
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 91.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 222.503 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

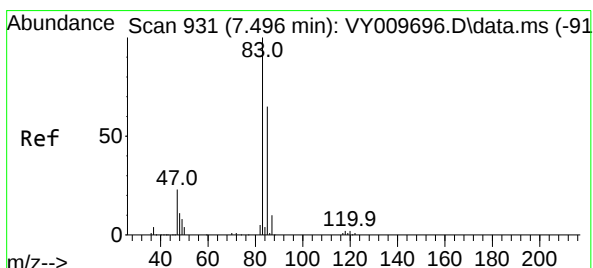
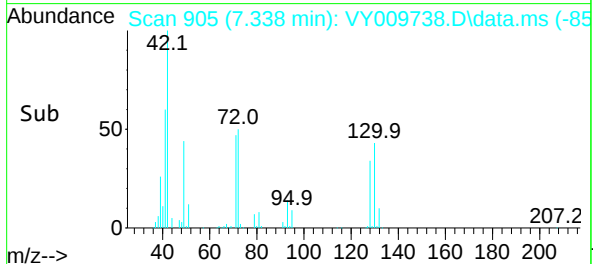
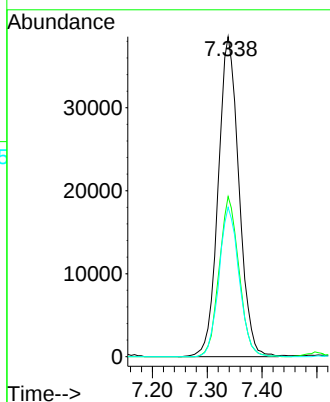
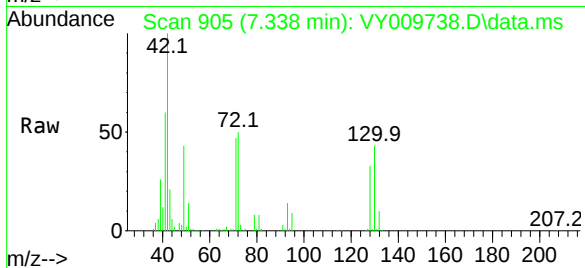
Tgt Ion: 42 Resp: 101498

Ion Ratio Lower Upper

42 100

72 47.8 30.3 45.5#

71 45.3 29.0 43.4#



#30

Chloroform

Concen: 47.392 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009738.D

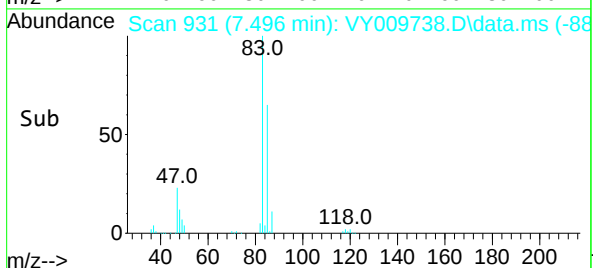
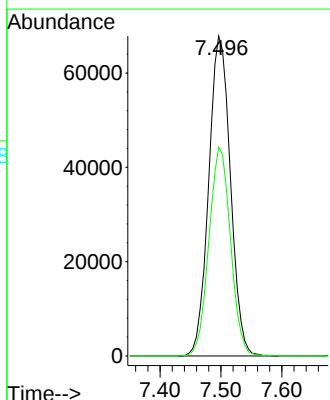
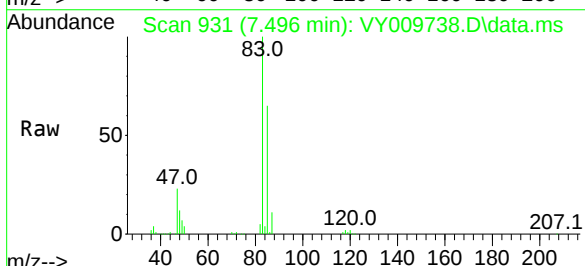
Acq: 28 Jul 2022 09:33

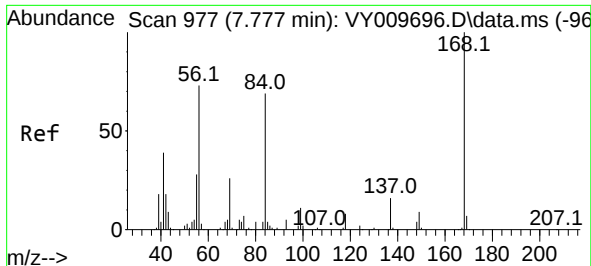
Tgt Ion: 83 Resp: 167843

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.6

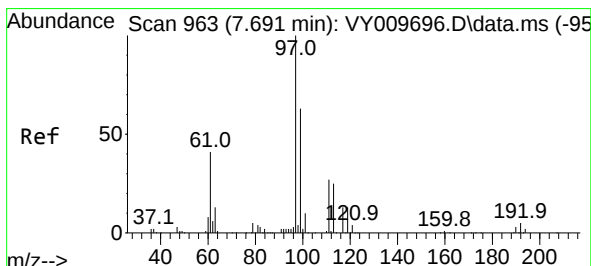
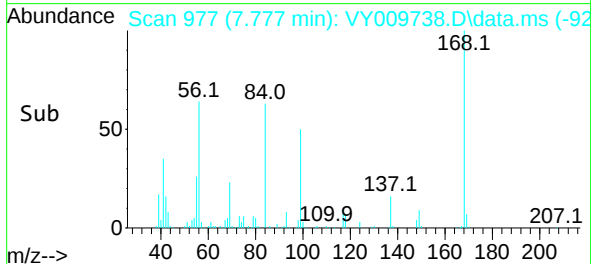
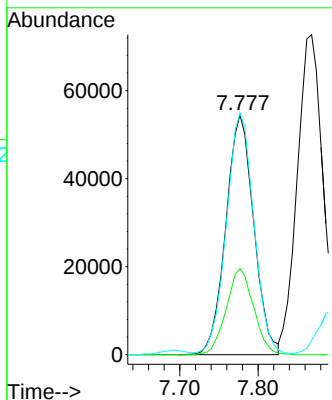
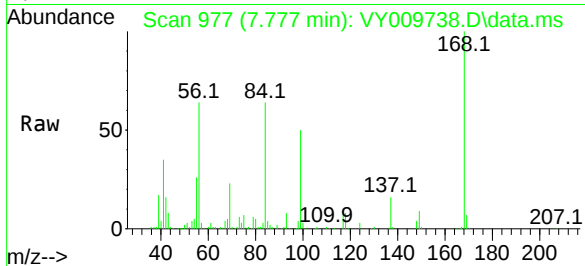




#31
Cyclohexane
Concen: 41.483 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

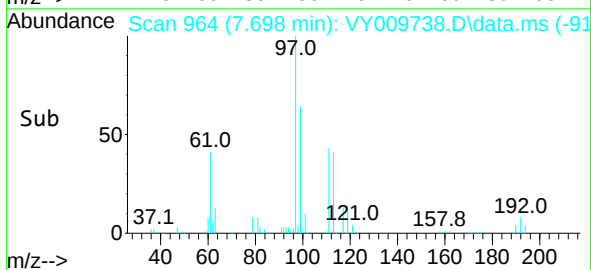
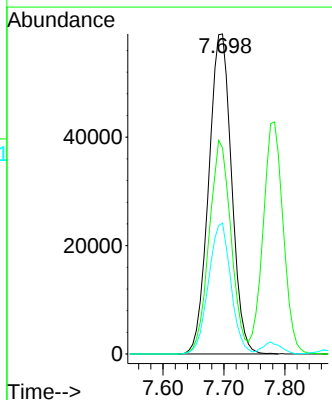
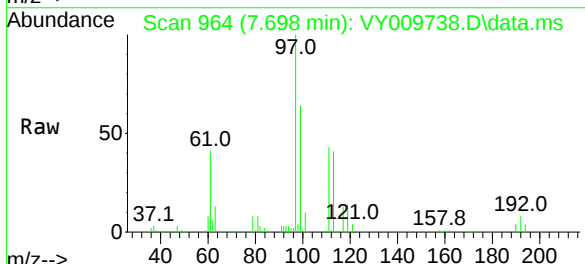
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

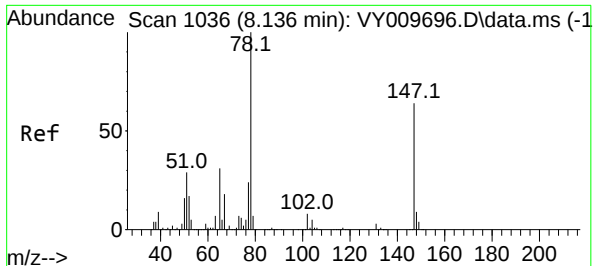
Tgt Ion: 56 Resp: 134795
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 99.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.434 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.007 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 97 Resp: 153972
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 40.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.412 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

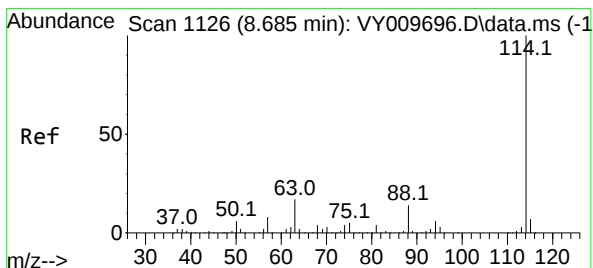
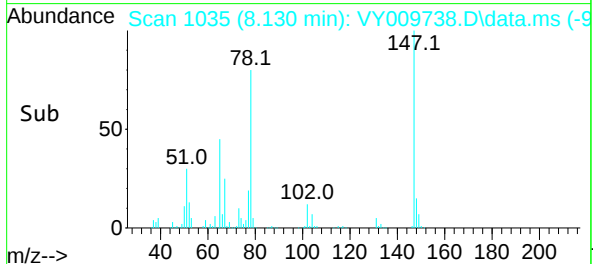
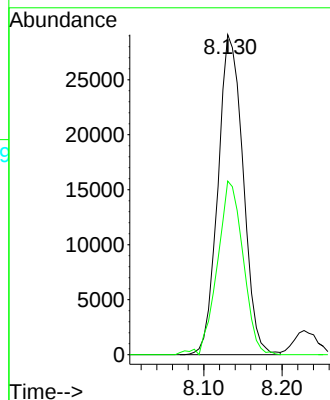
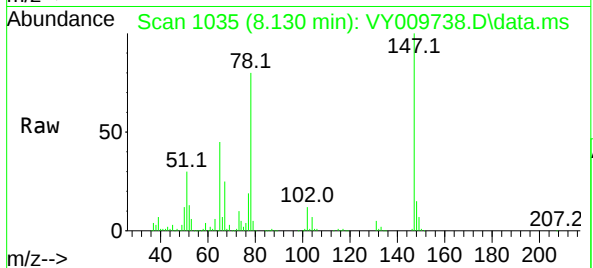
VSTDCCC050

Tgt Ion: 65 Resp: 64810

Ion Ratio Lower Upper

65 100

67 55.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

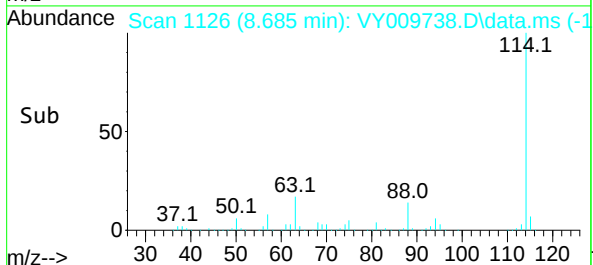
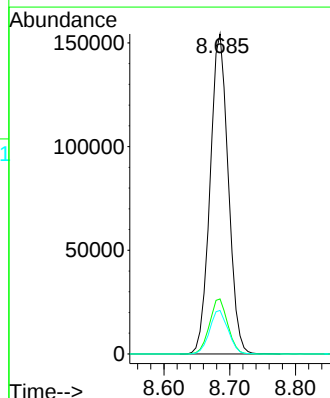
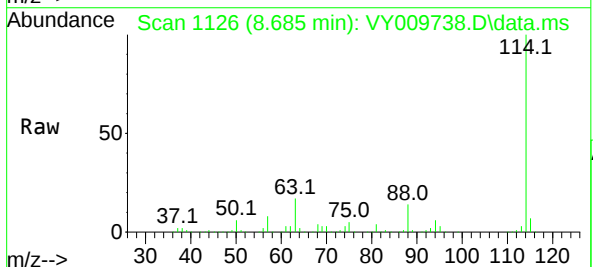
Tgt Ion: 114 Resp: 296096

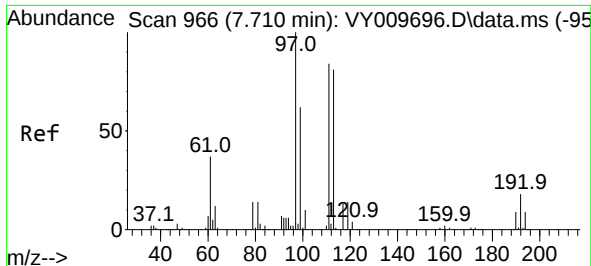
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 13.6 0.0 31.8

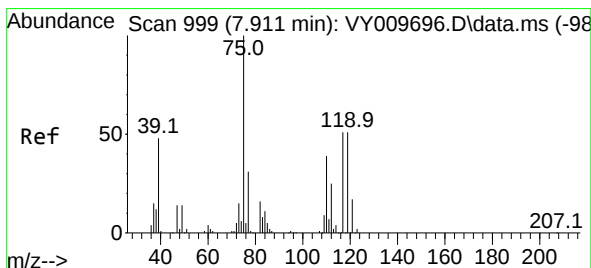
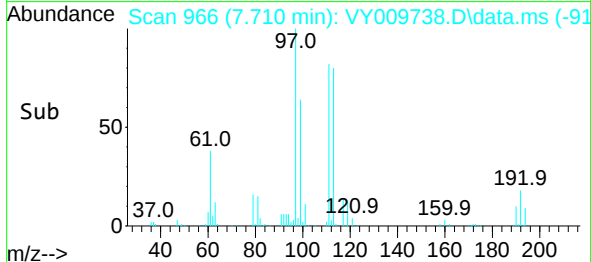
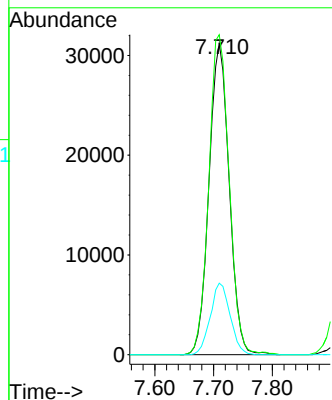
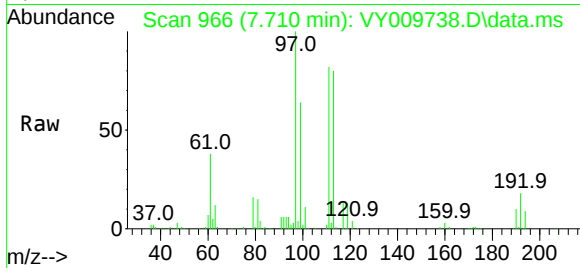




#35
Dibromofluoromethane
Concen: 46.309 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

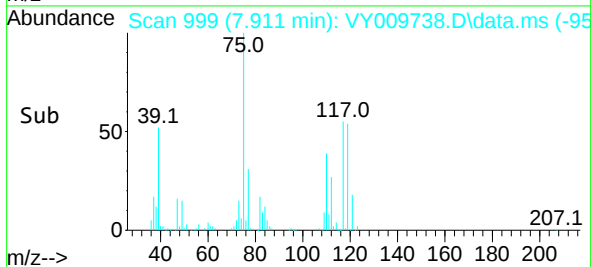
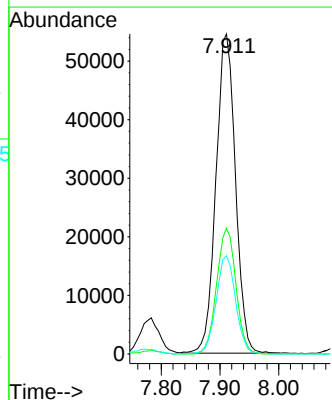
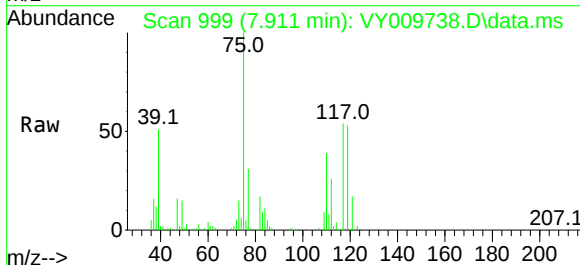
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

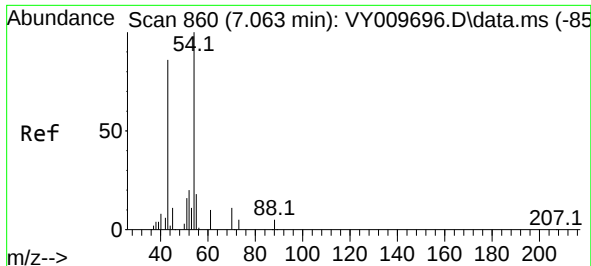
Tgt Ion:113 Resp: 74575
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 22.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.905 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 75 Resp: 125530
Ion Ratio Lower Upper
75 100
110 38.9 17.1 51.2
77 30.9 24.4 36.6

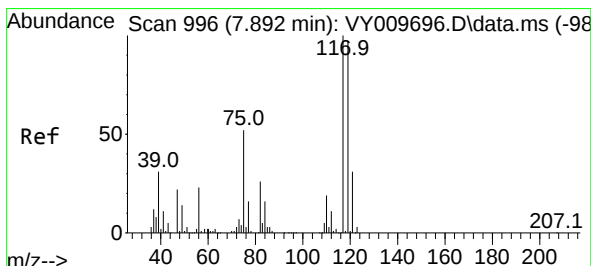
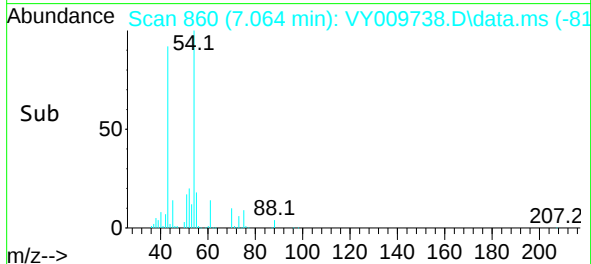
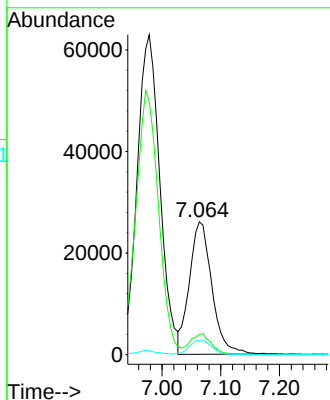
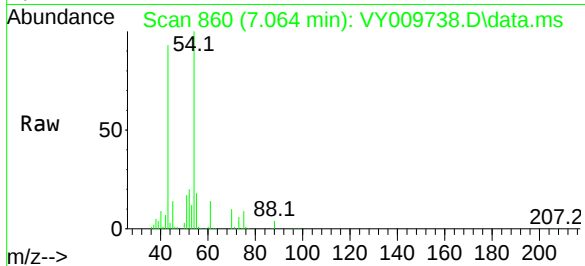




#37
Ethyl Acetate
Concen: 44.680 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

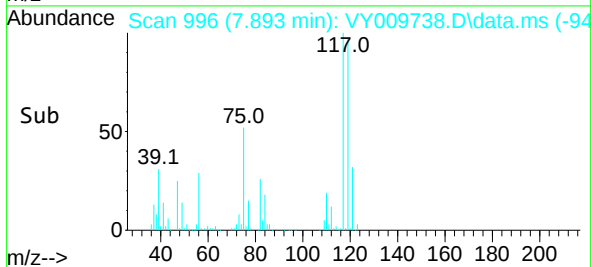
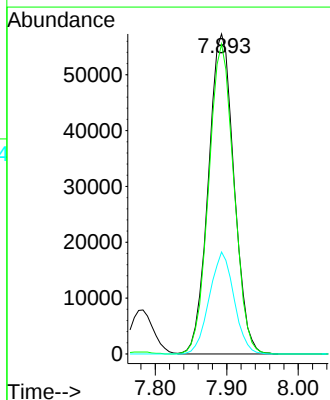
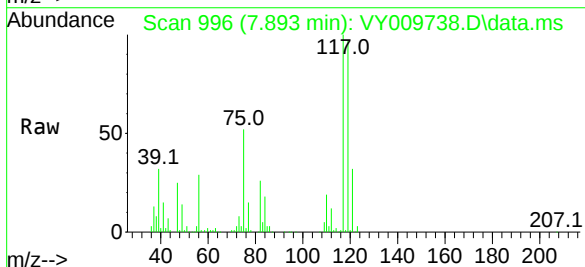
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

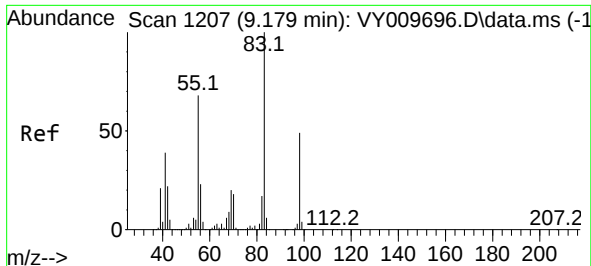
Tgt Ion: 43 Resp: 69392
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.783 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 117 Resp: 142588
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.783 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

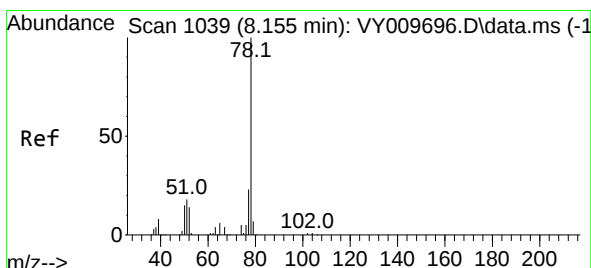
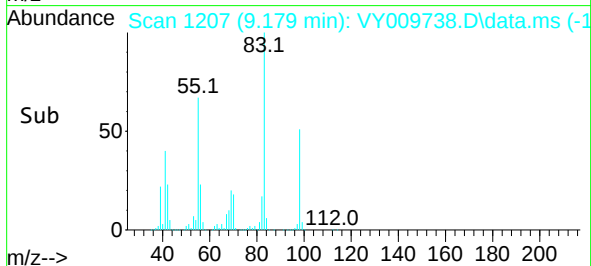
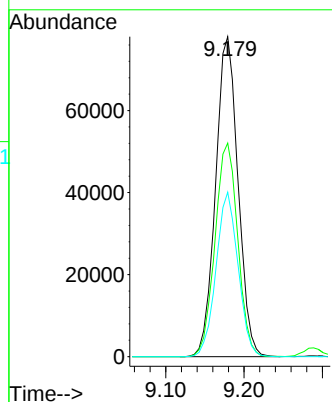
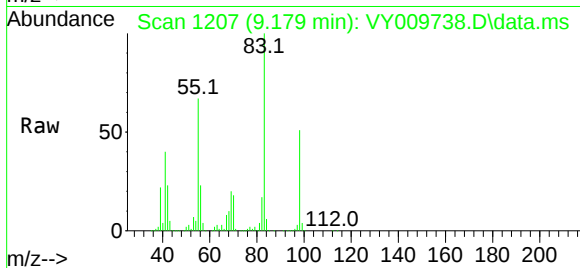
Tgt Ion: 83 Resp: 155102

Ion Ratio Lower Upper

83 100

55 66.7 66.5 99.7

98 51.4 37.9 56.9



#40

Benzene

Concen: 47.664 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009738.D

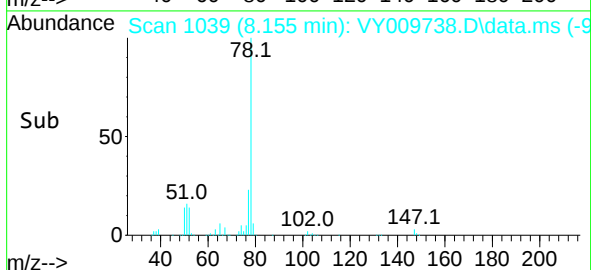
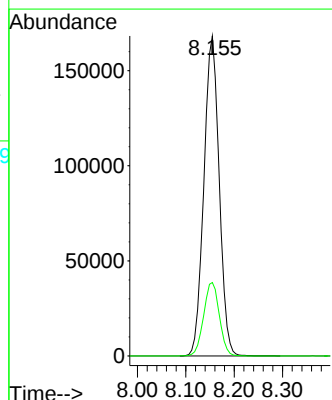
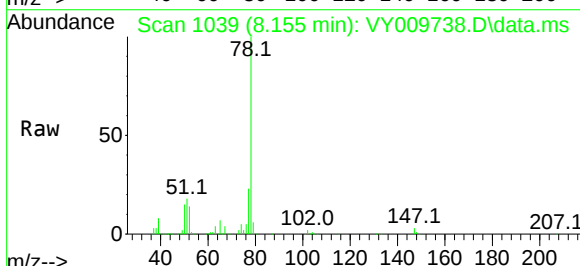
Acq: 28 Jul 2022 09:33

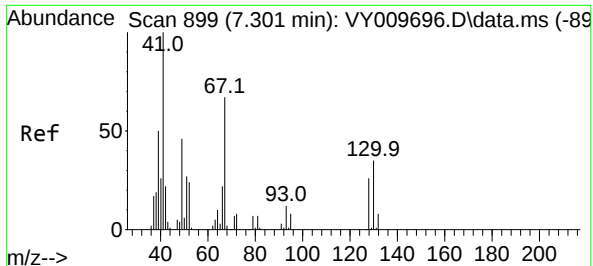
Tgt Ion: 78 Resp: 370072

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

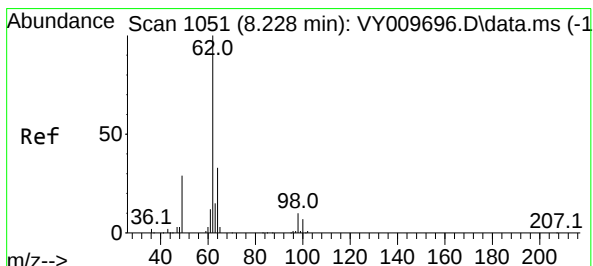
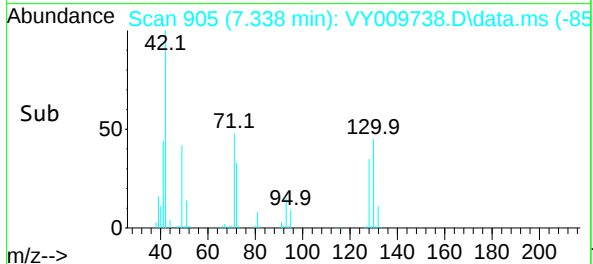
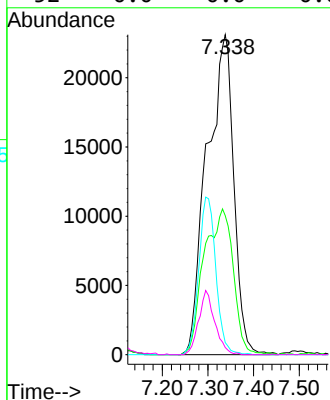
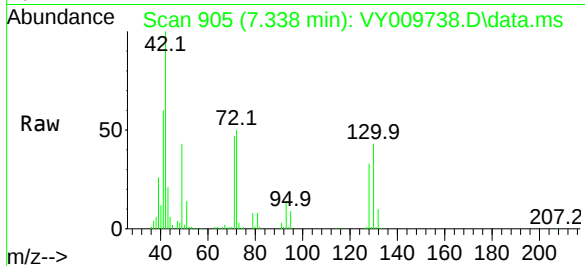




#41
Methacrylonitrile
Concen: 118.901 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

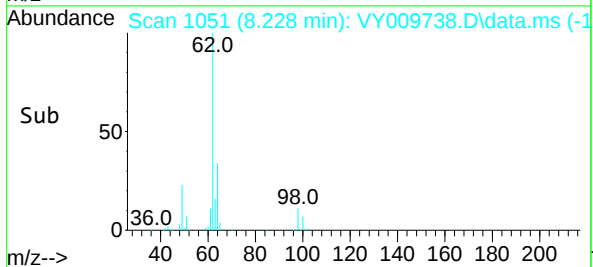
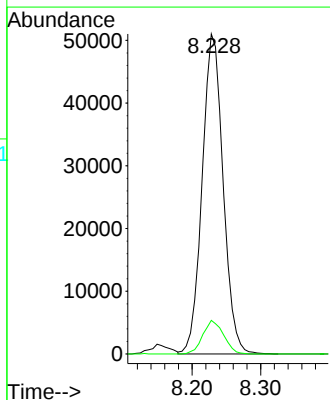
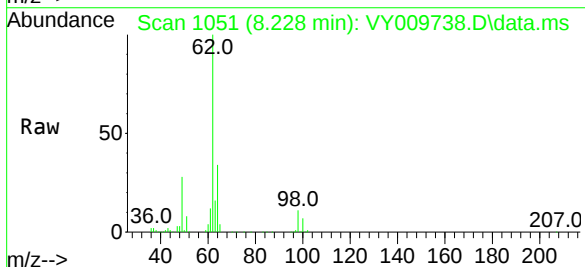
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

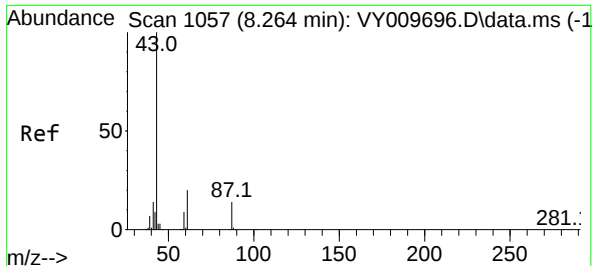
Tgt Ion: 41 Resp: 94083
Ion Ratio Lower Upper
41 100
39 49.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.153 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 62 Resp: 108563
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 46.984 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

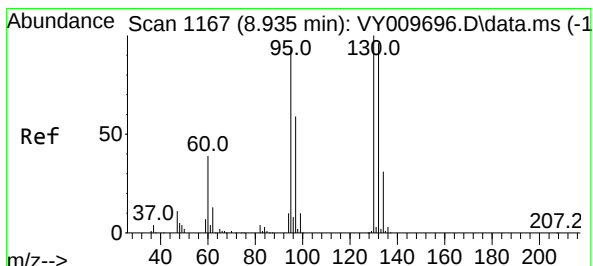
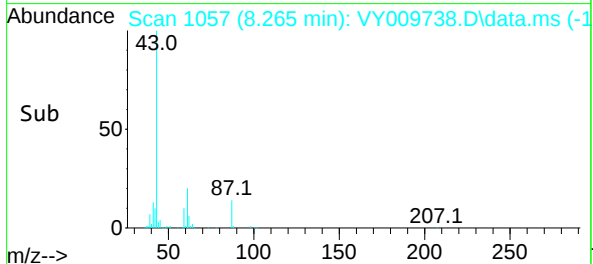
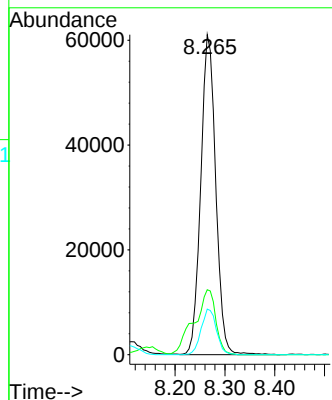
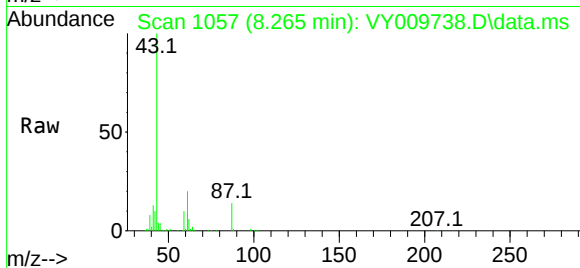
Tgt Ion: 43 Resp: 127486

Ion Ratio Lower Upper

43 100

61 29.3 20.2 30.2

87 14.5 8.9 13.3#



#44

Trichloroethene

Concen: 49.087 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009738.D

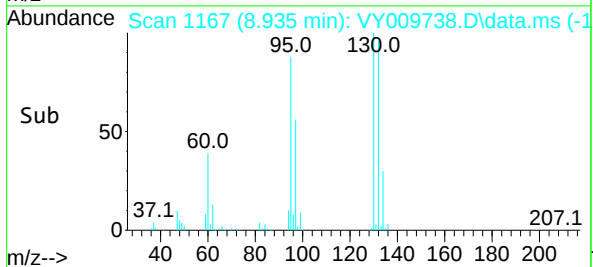
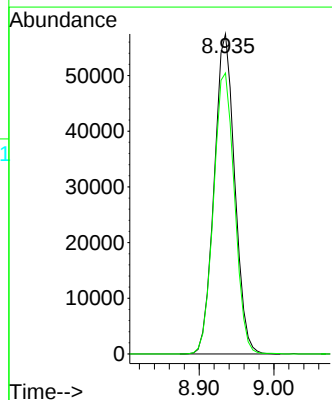
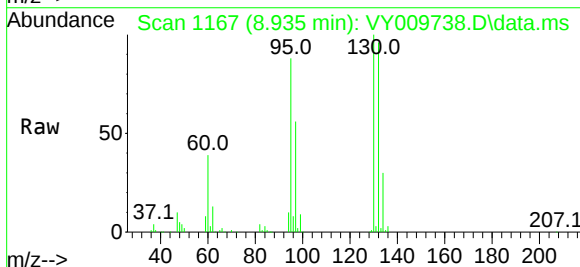
Acq: 28 Jul 2022 09:33

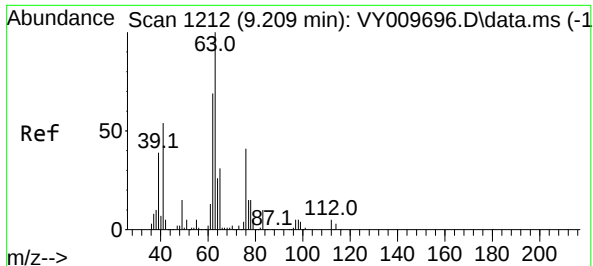
Tgt Ion:130 Resp: 109328

Ion Ratio Lower Upper

130 100

95 87.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.721 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

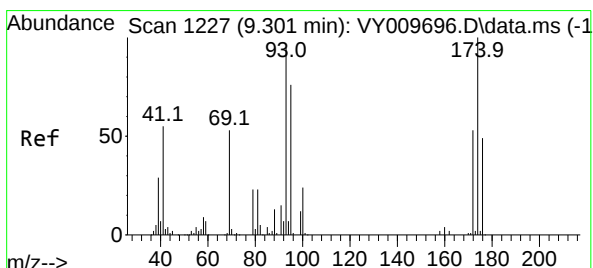
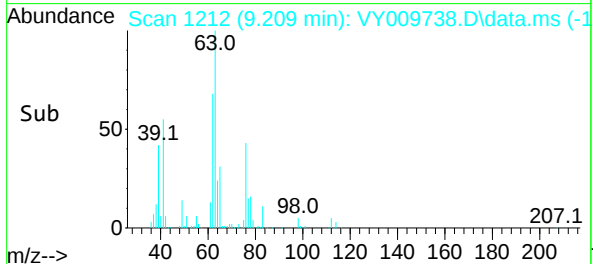
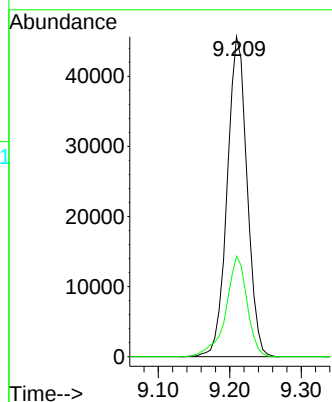
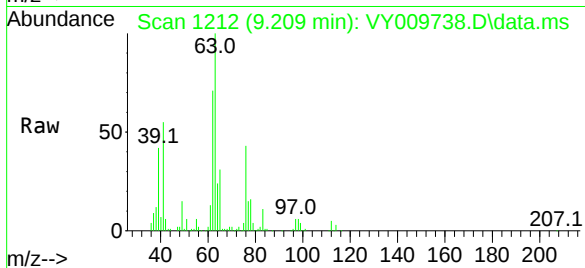
VSTDCCC050

Tgt Ion: 63 Resp: 88075

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 50.212 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

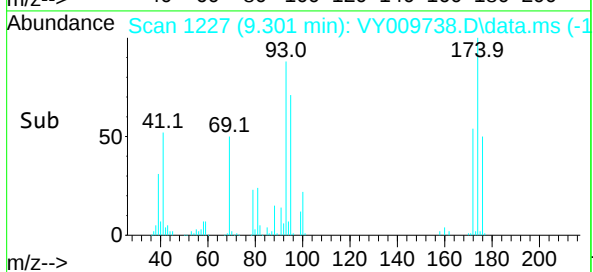
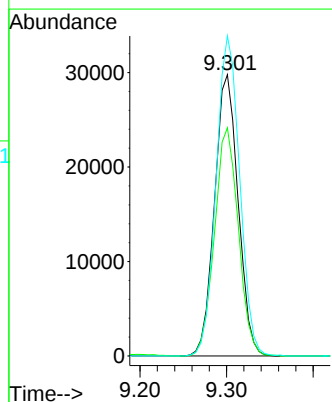
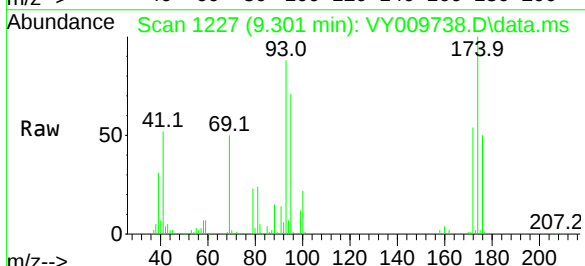
Tgt Ion: 93 Resp: 56314

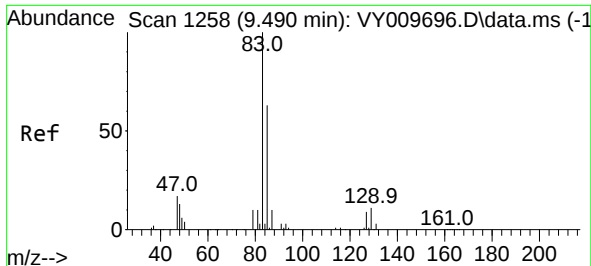
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 114.0 83.4 125.0

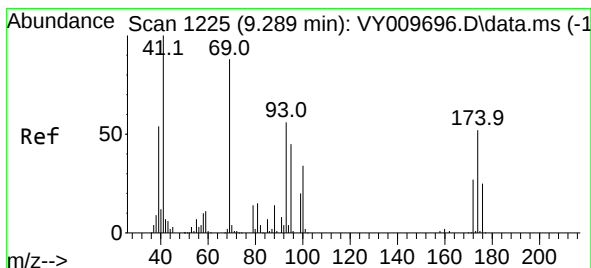
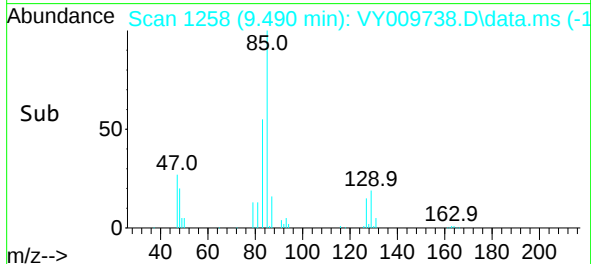
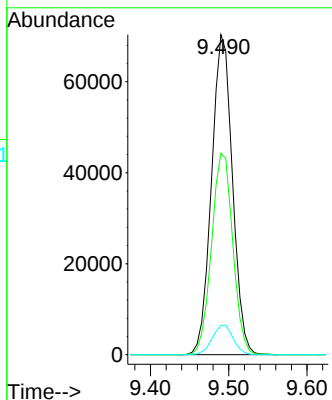
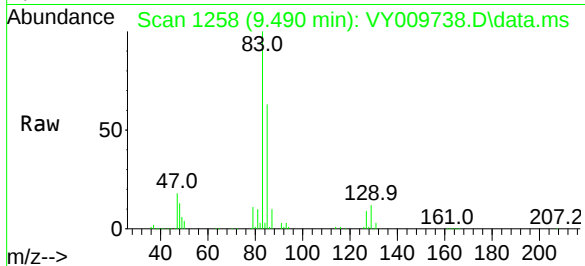




#47
Bromodichloromethane
Concen: 50.683 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

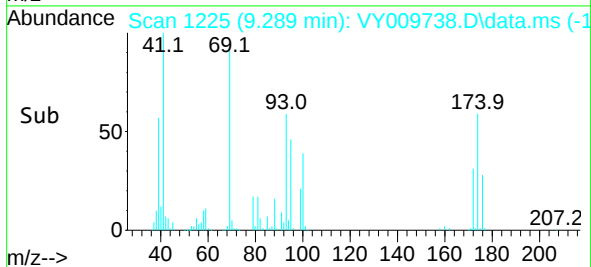
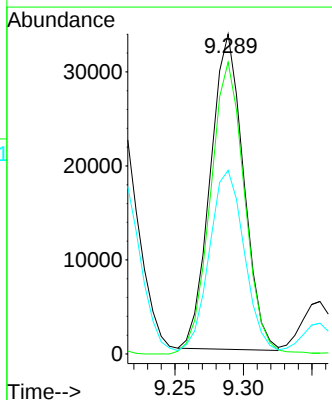
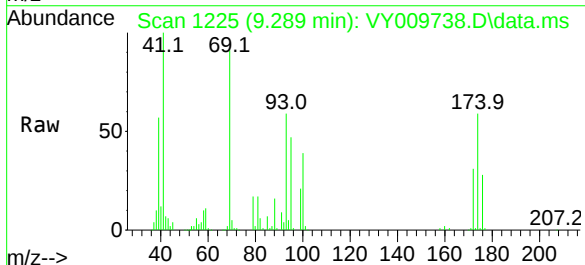
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

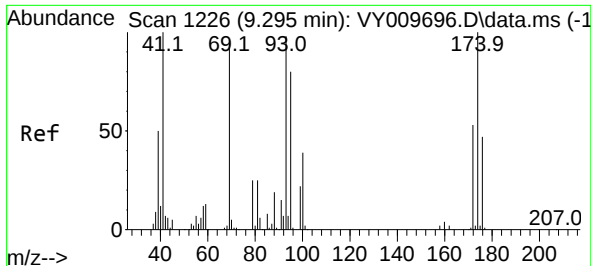
Tgt Ion: 83 Resp: 130587
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 47.353 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 41 Resp: 56501
Ion Ratio Lower Upper
41 100
69 95.5 58.2 87.2#
39 59.9 47.4 71.0





#49

1,4-Dioxane

Concen: 979.476 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009738.D

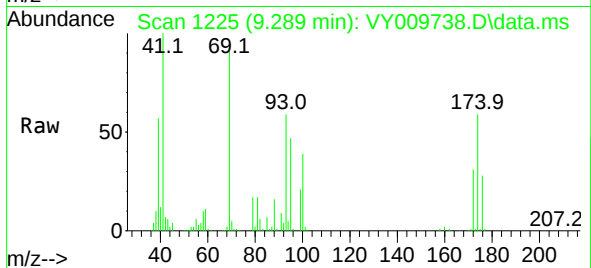
Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



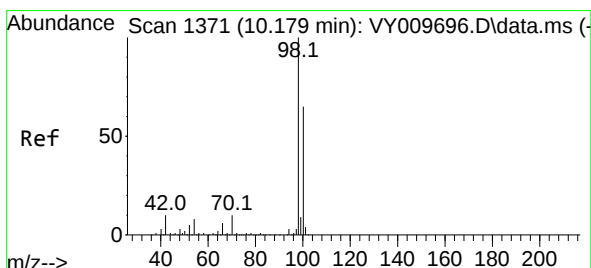
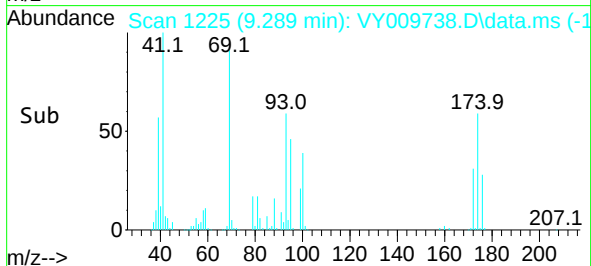
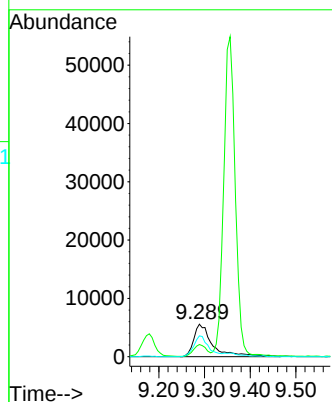
Tgt Ion: 88 Resp: 15964

Ion Ratio Lower Upper

88 100

43 24.8 32.8 49.2#

58 50.4 59.8 89.6#



#50

Toluene-d8

Concen: 47.275 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009738.D

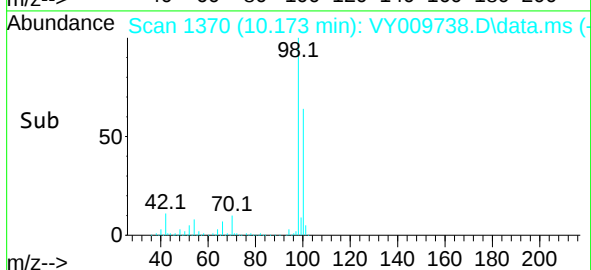
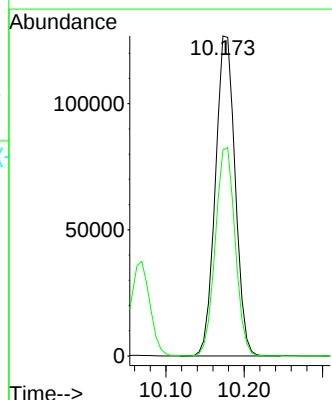
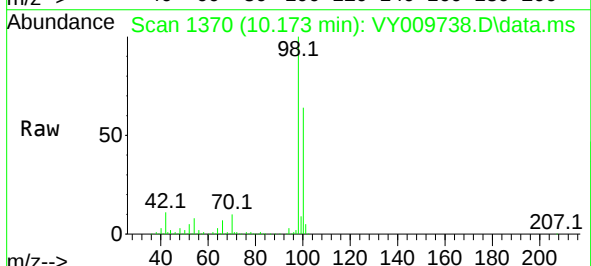
Acq: 28 Jul 2022 09:33

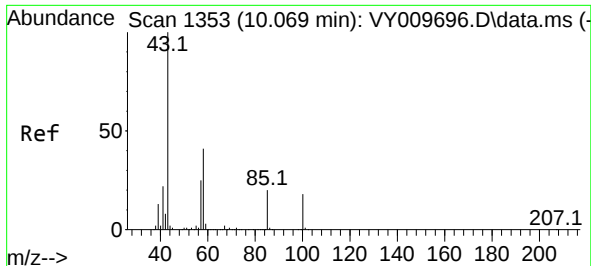
Tgt Ion: 98 Resp: 222805

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

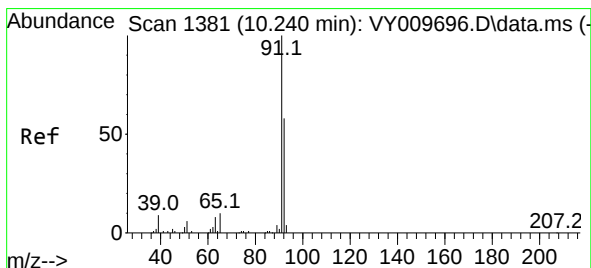
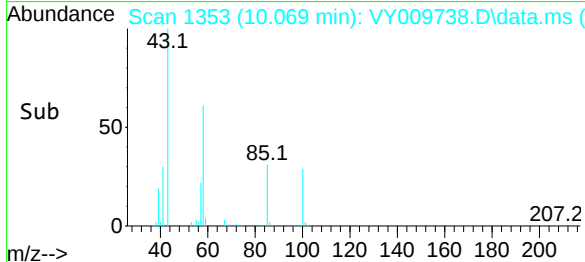
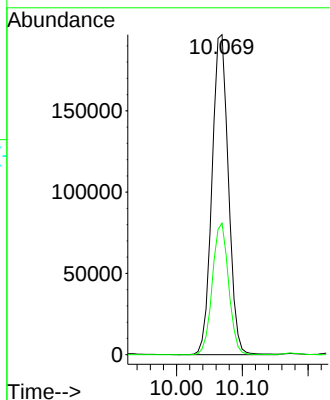
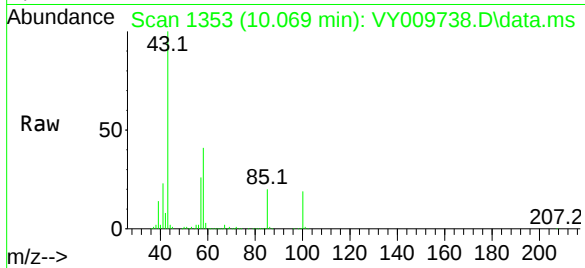




#51
4-Methyl-2-Pentanone
Concen: 247.829 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

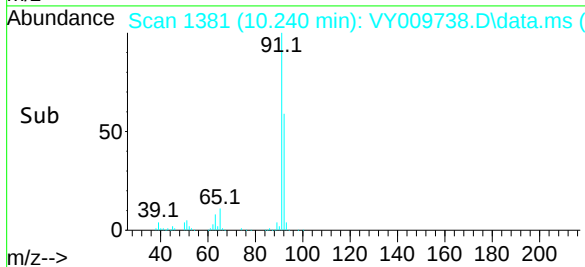
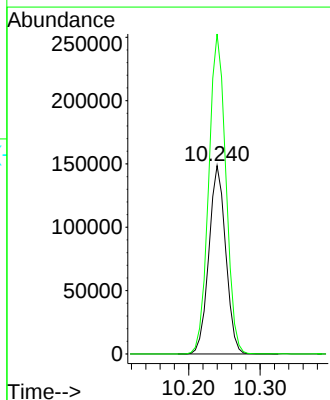
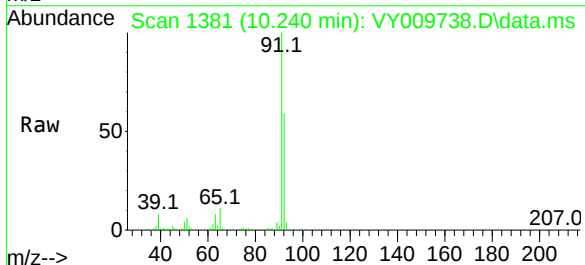
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 342093
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 49.833 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 92 Resp: 242346
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8

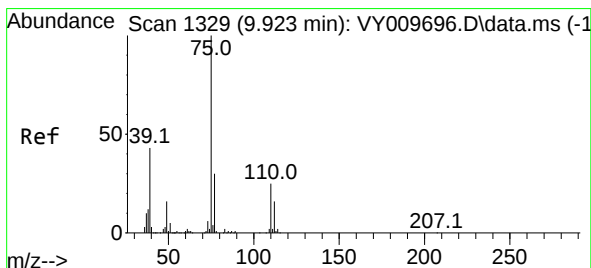
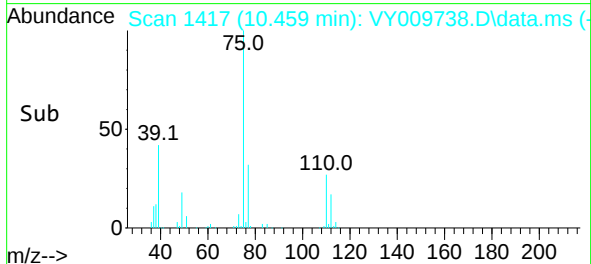
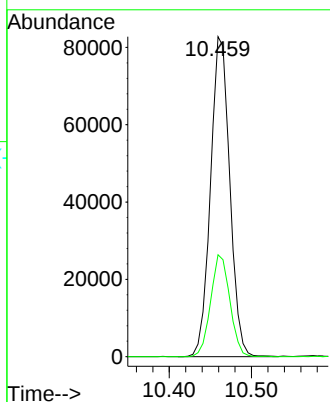
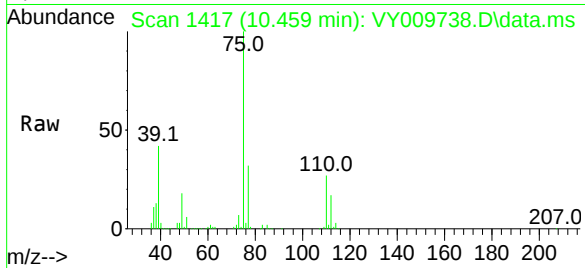




#53
t-1,3-Dichloropropene
Concen: 50.588 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

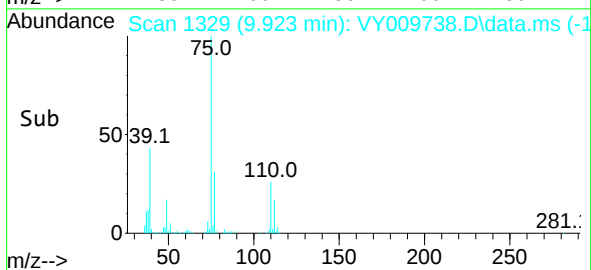
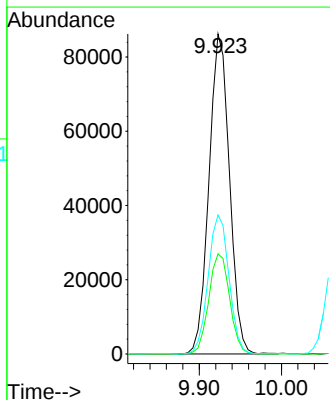
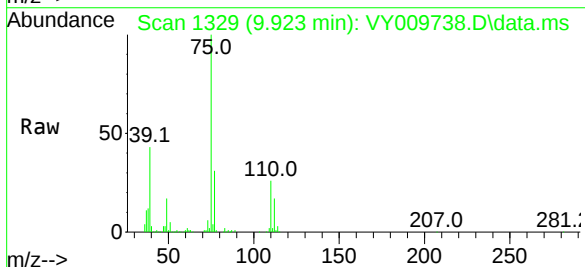
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

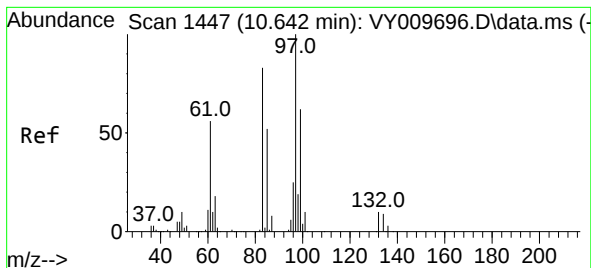
Tgt Ion: 75 Resp: 134607
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.874 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 75 Resp: 149358
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 43.4 47.6 71.4#

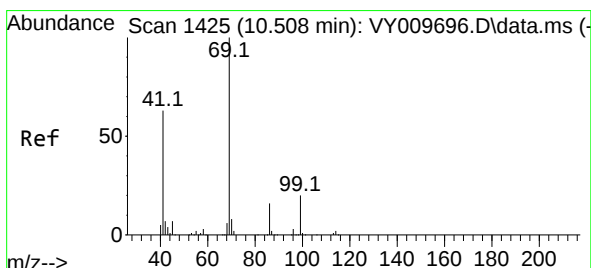
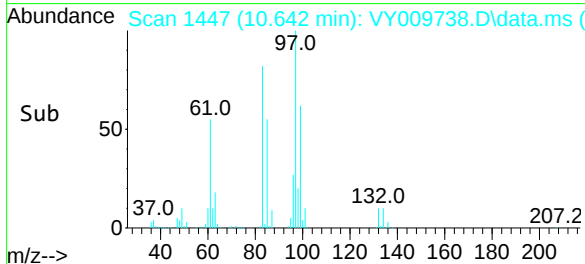
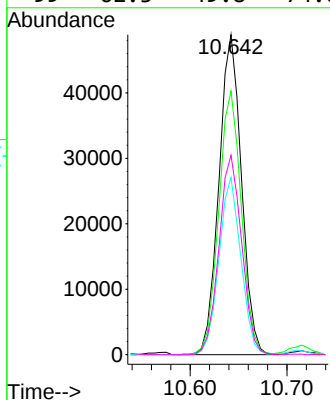
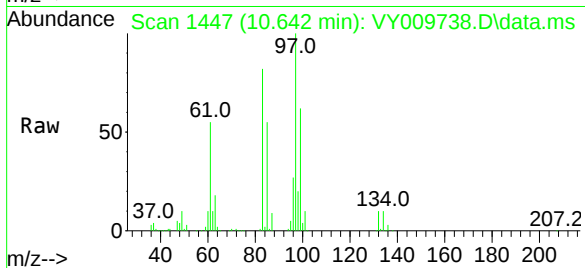




#55
 1,1,2-Trichloroethane
 Concen: 49.876 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

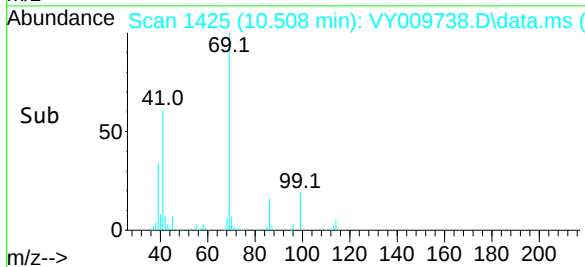
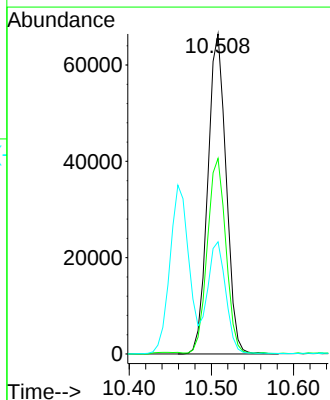
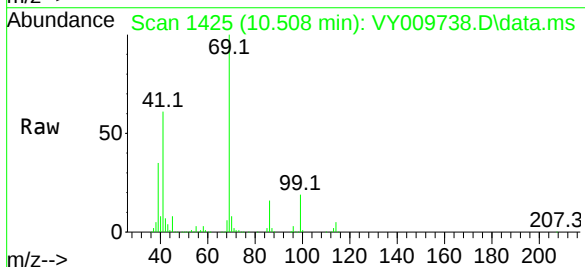
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

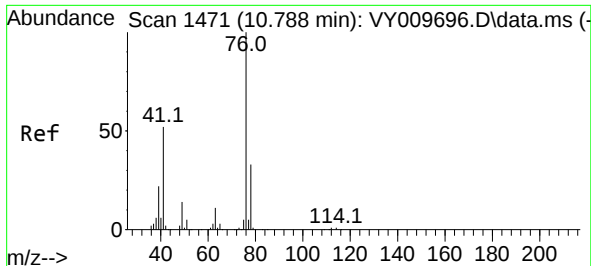
Tgt Ion: 97	Resp: 79093
Ion Ratio	Lower Upper
97 100	
83 82.4	69.8 104.8
85 55.4	44.3 66.5
99 62.3	49.8 74.6



#56
 Ethyl methacrylate
 Concen: 52.055 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

Tgt Ion: 69	Resp: 102840
Ion Ratio	Lower Upper
69 100	
41 61.7	63.4 95.0#
39 35.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.058 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

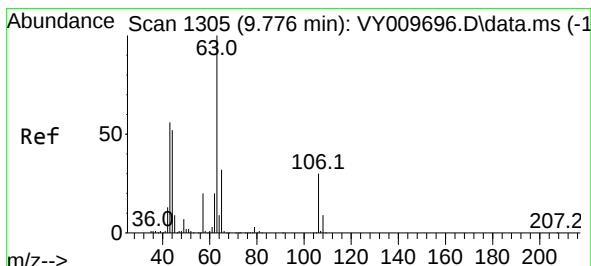
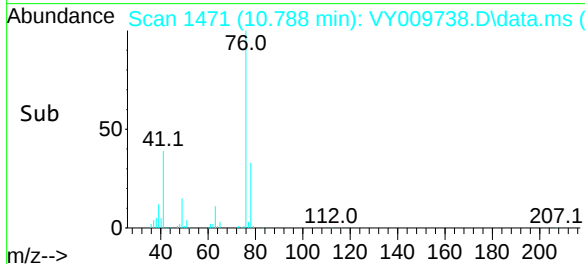
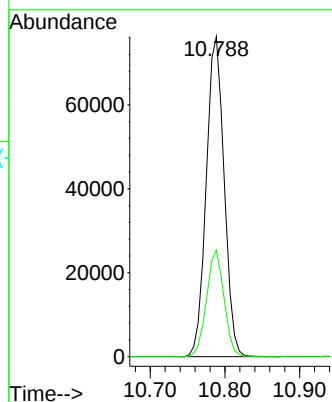
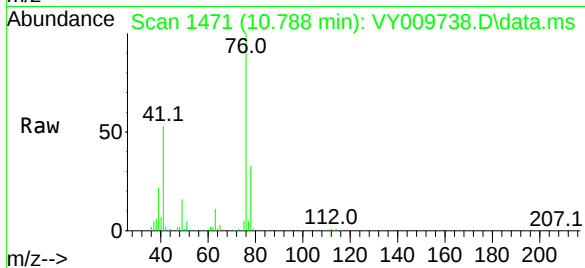
VSTDCCC050

Tgt Ion: 76 Resp: 126523

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 239.278 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009738.D

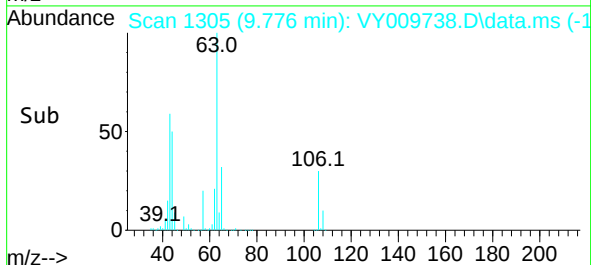
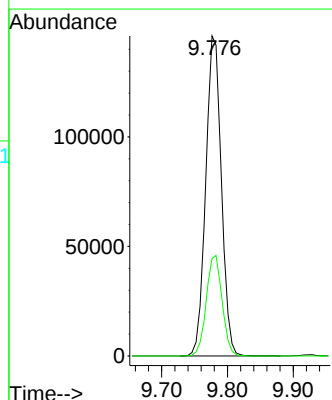
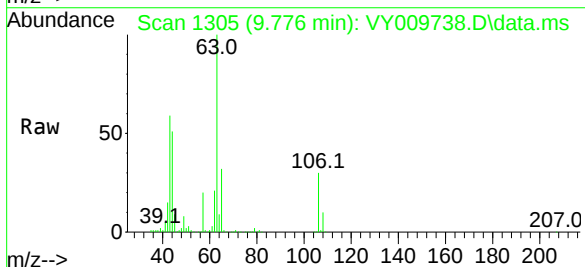
Acq: 28 Jul 2022 09:33

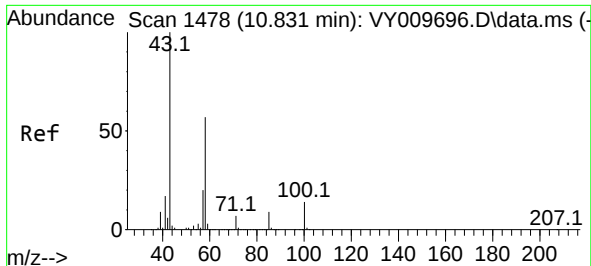
Tgt Ion: 63 Resp: 241271

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3





#59

2-Hexanone

Concen: 259.247 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

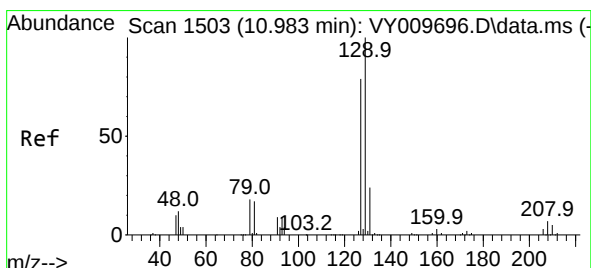
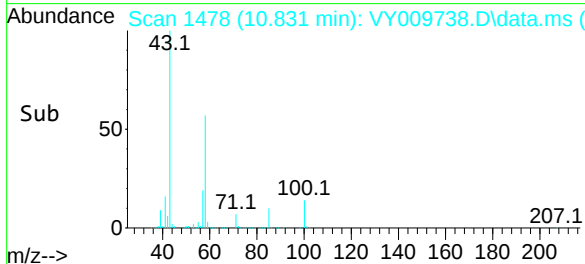
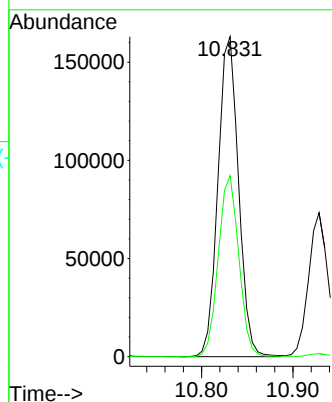
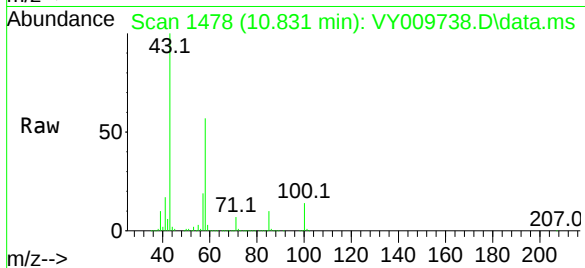
VSTDCCC050

Tgt Ion: 43 Resp: 255032

Ion Ratio Lower Upper

43 100

58 56.5 24.4 73.4



#60

Dibromochloromethane

Concen: 51.719 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY009738.D

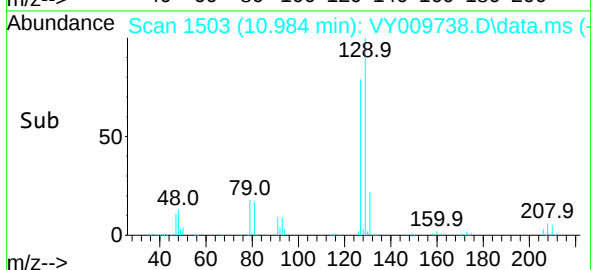
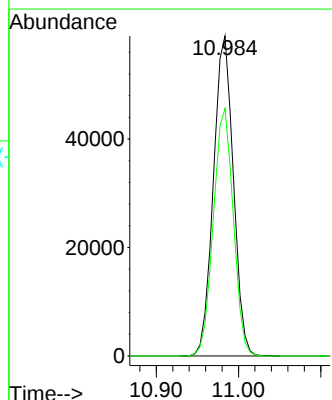
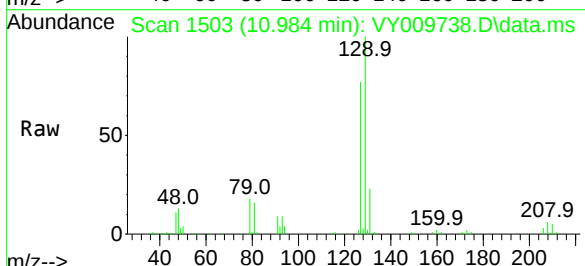
Acq: 28 Jul 2022 09:33

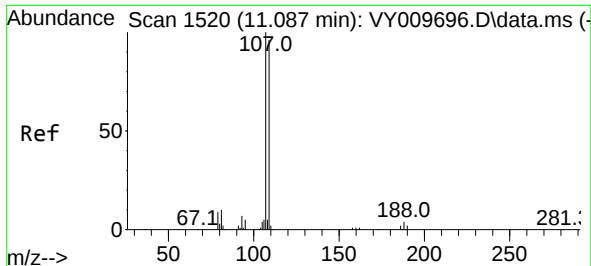
Tgt Ion: 129 Resp: 99198

Ion Ratio Lower Upper

129 100

127 77.6 38.7 116.1

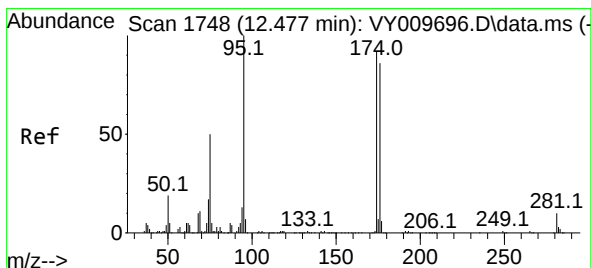
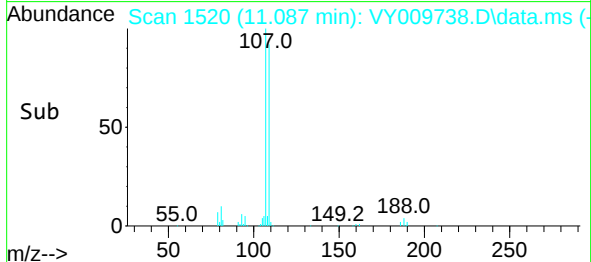
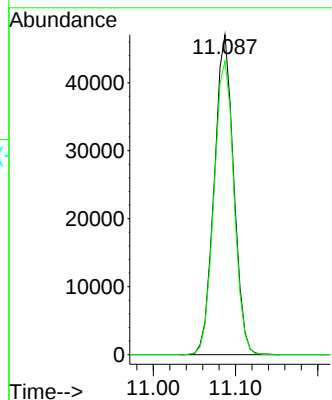
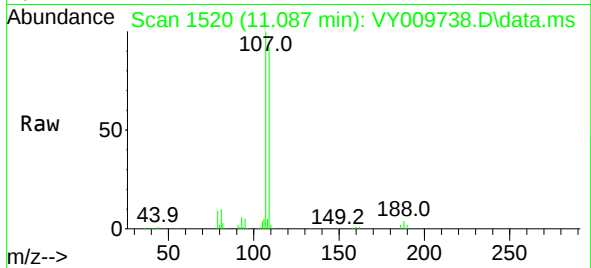




#61
1,2-Dibromoethane
Concen: 49.987 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

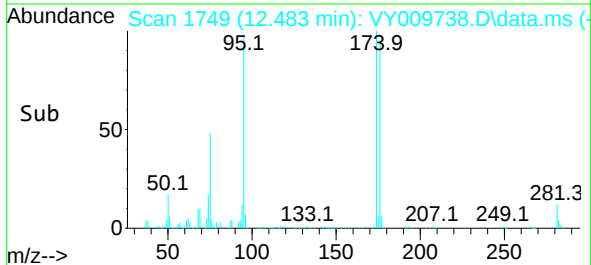
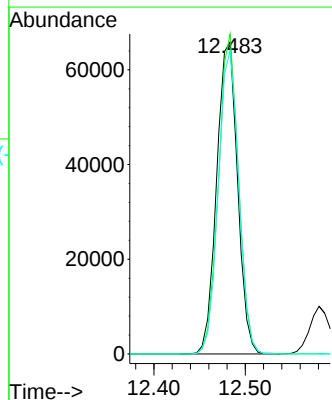
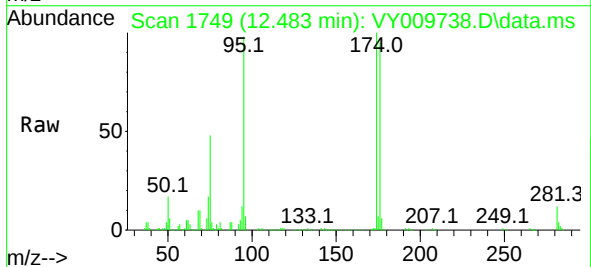
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

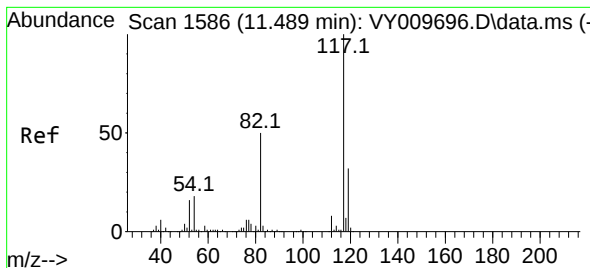
Tgt Ion:107 Resp: 77214
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 95 Resp: 104574
Ion Ratio Lower Upper
95 100
174 98.3 0.0 177.0
176 95.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

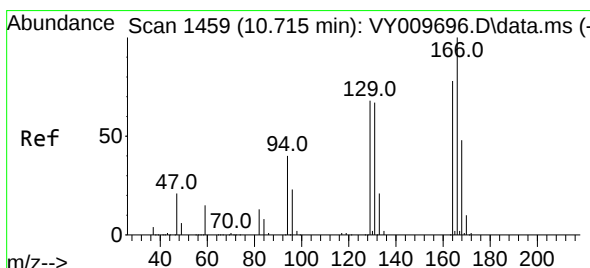
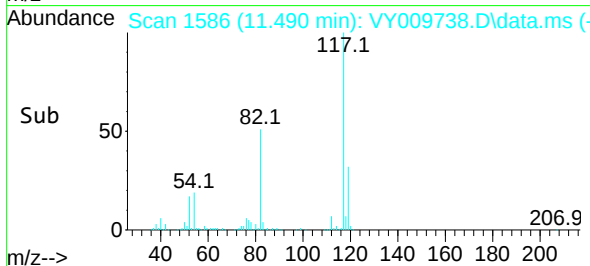
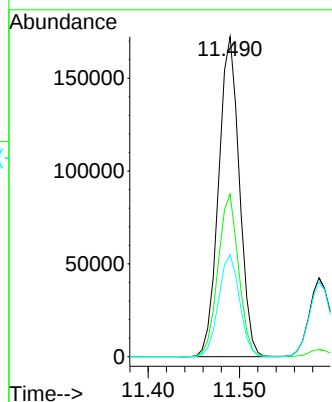
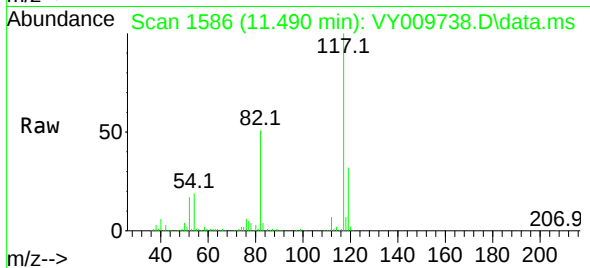
Tgt Ion:117 Resp: 271980

Ion Ratio Lower Upper

117 100

82 50.8 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 50.319 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Tgt Ion:164 Resp: 107907

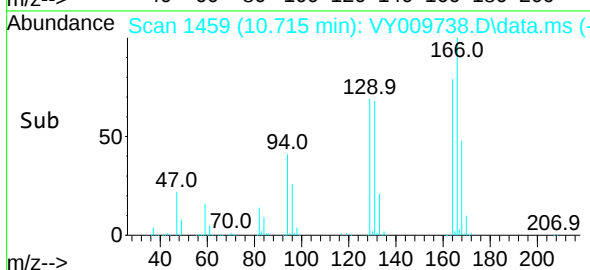
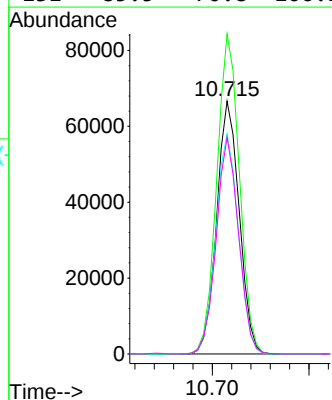
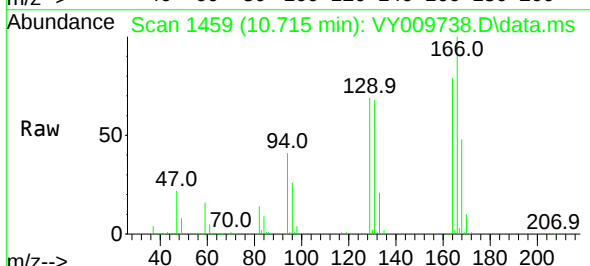
Ion Ratio Lower Upper

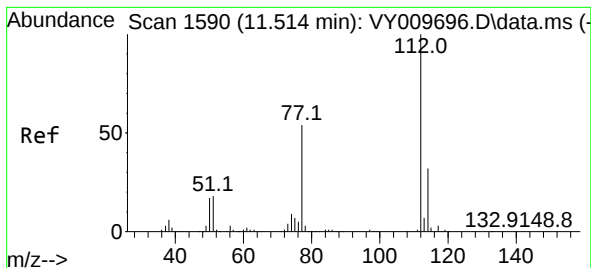
164 100

166 126.6 100.4 150.6

129 87.0 71.4 107.0

131 85.5 70.8 106.2





#65

Chlorobenzene

Concen: 48.242 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

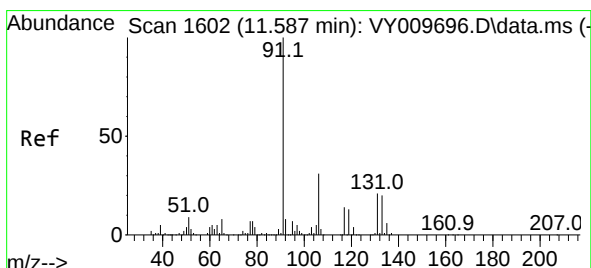
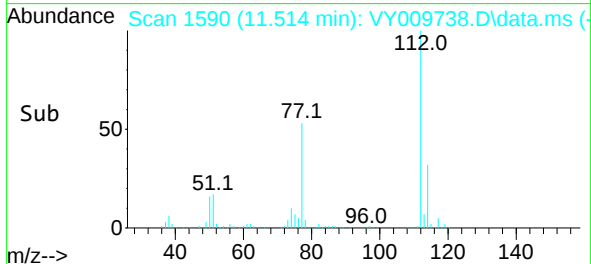
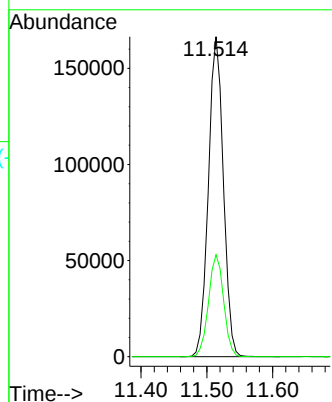
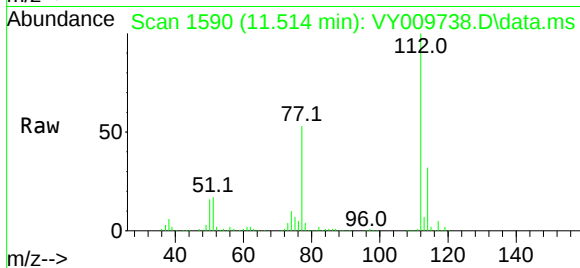
VSTDCCC050

Tgt Ion:112 Resp: 263291

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.603 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

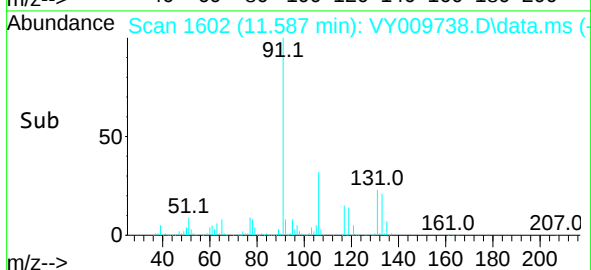
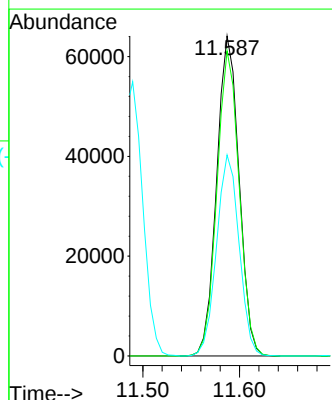
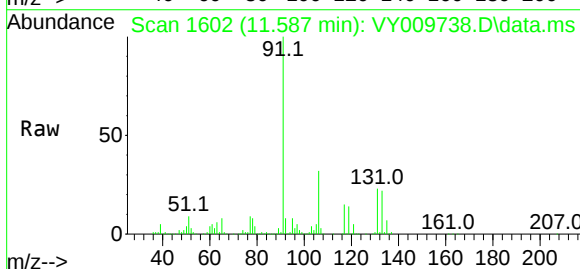
Tgt Ion:131 Resp: 102774

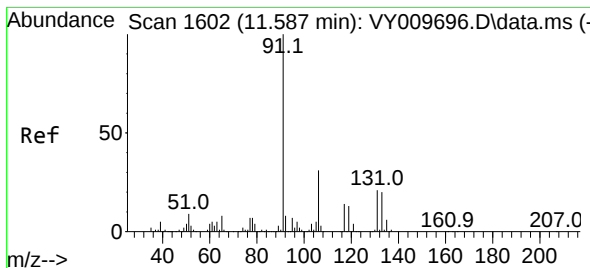
Ion Ratio Lower Upper

131 100

133 94.8 47.9 143.6

119 63.4 30.8 92.3





#67

Ethyl Benzene

Concen: 48.633 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

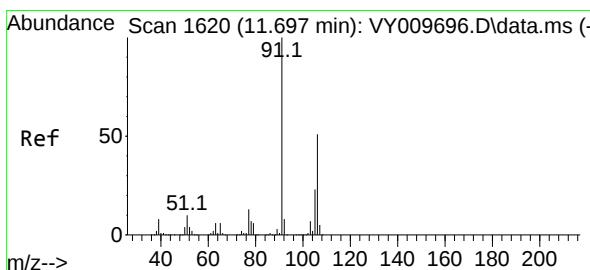
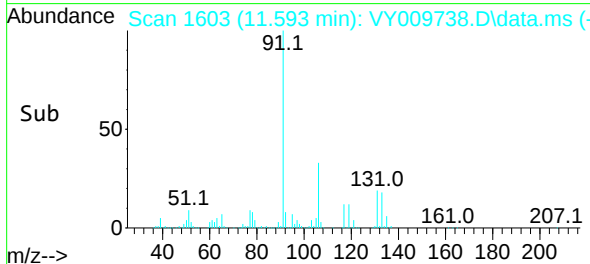
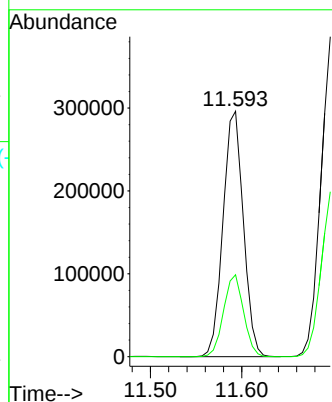
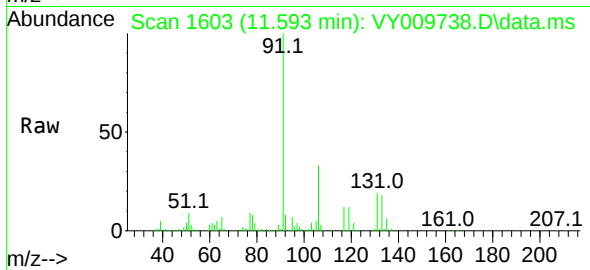
VSTDCCC050

Tgt Ion: 91 Resp: 458786

Ion Ratio Lower Upper

91 100

106 33.4 24.5 36.7



#68

m/p-Xylenes

Concen: 100.075 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009738.D

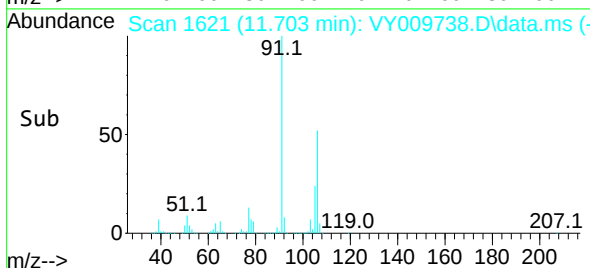
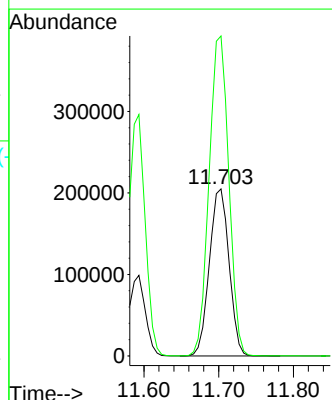
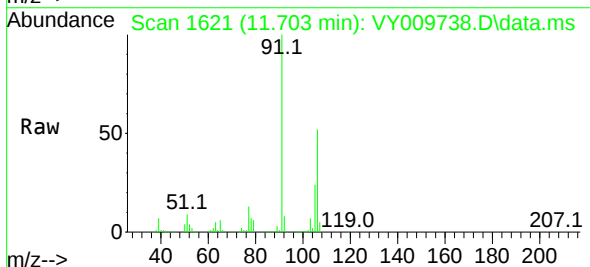
Acq: 28 Jul 2022 09:33

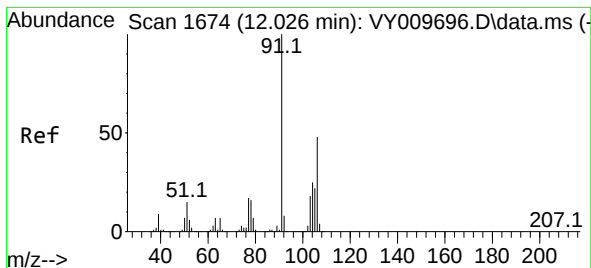
Tgt Ion:106 Resp: 374759

Ion Ratio Lower Upper

106 100

91 192.1 166.6 249.8





#69

o-Xylene

Concen: 50.306 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

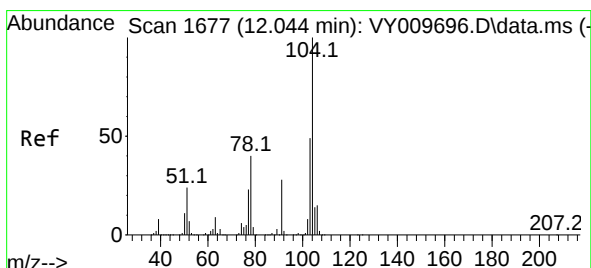
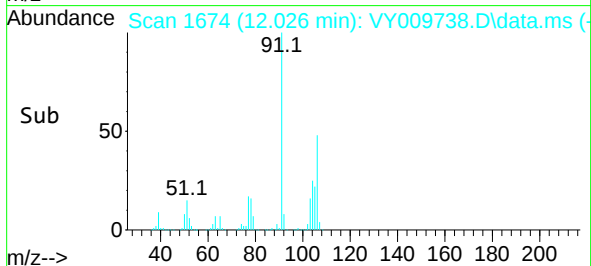
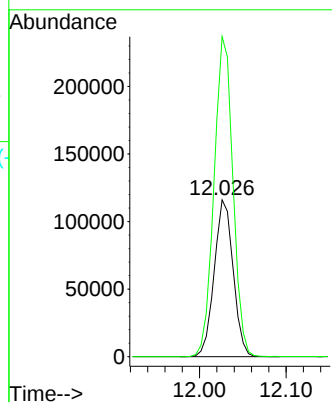
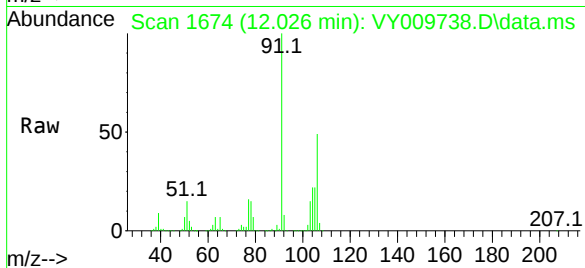
VSTDCCC050

Tgt Ion:106 Resp: 176173

Ion Ratio Lower Upper

106 100

91 203.8 110.3 331.0



#70

Styrene

Concen: 50.858 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

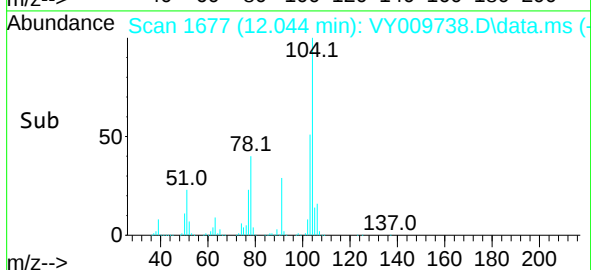
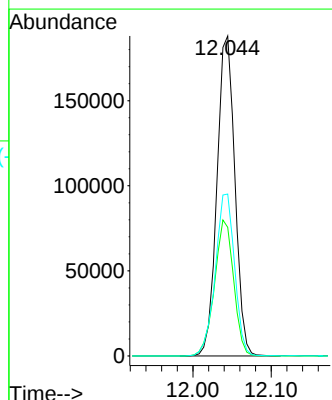
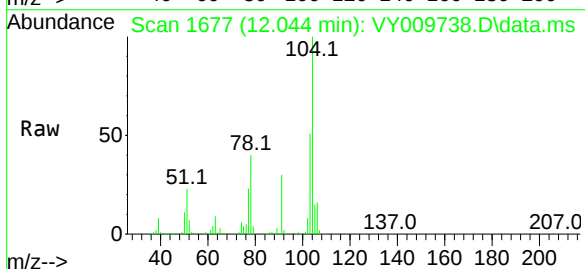
Tgt Ion:104 Resp: 299335

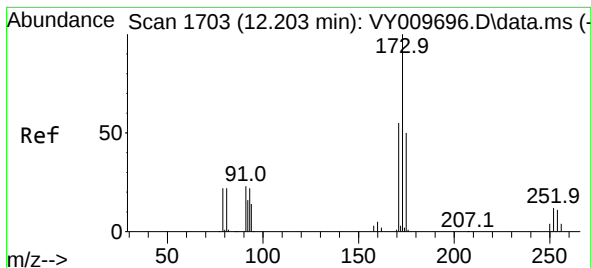
Ion Ratio Lower Upper

104 100

78 45.4 42.4 63.6

103 54.7 44.4 66.6





#71

Bromoform

Concen: 52.093 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

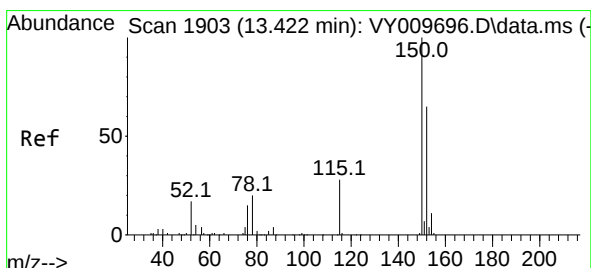
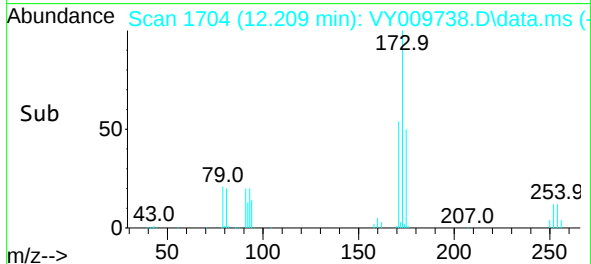
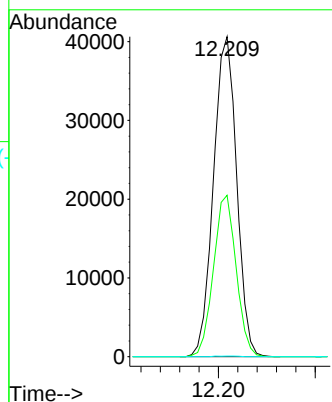
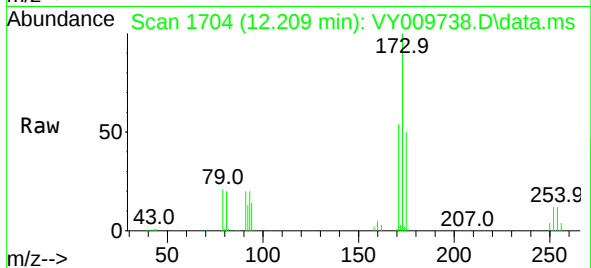
Tgt Ion:173 Resp: 67561

Ion Ratio Lower Upper

173 100

175 49.4 24.6 74.0

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

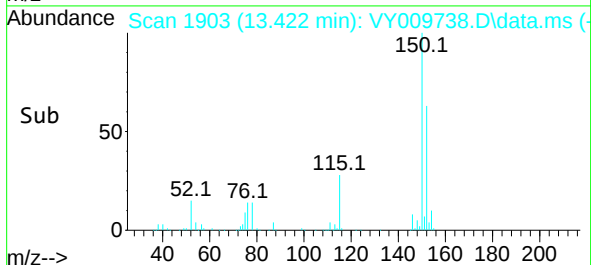
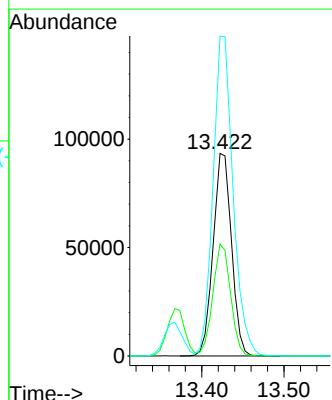
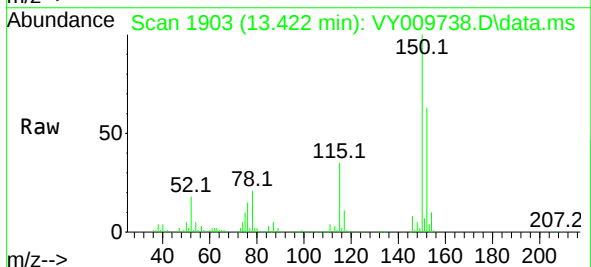
Tgt Ion:152 Resp: 145092

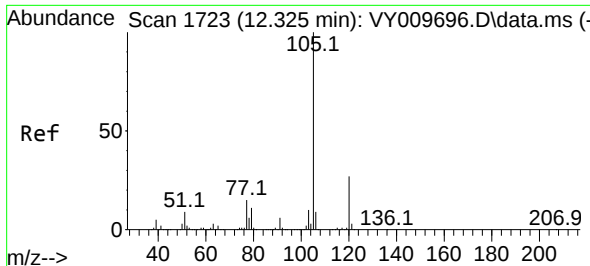
Ion Ratio Lower Upper

152 100

115 53.6 28.2 84.7

150 172.0 0.0 347.6

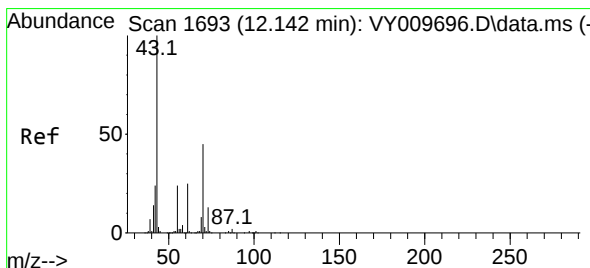
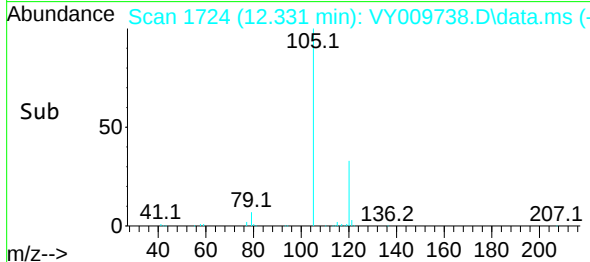
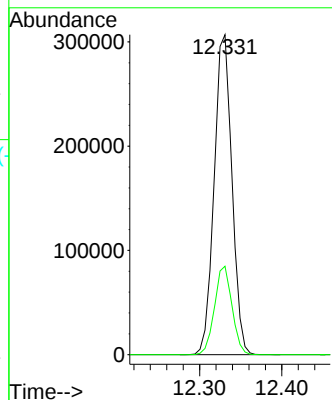
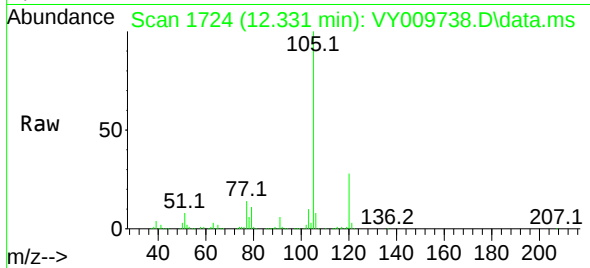




#73
Isopropylbenzene
Concen: 47.792 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

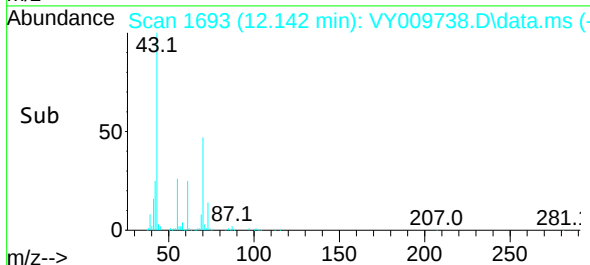
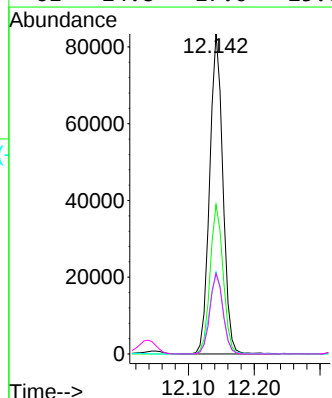
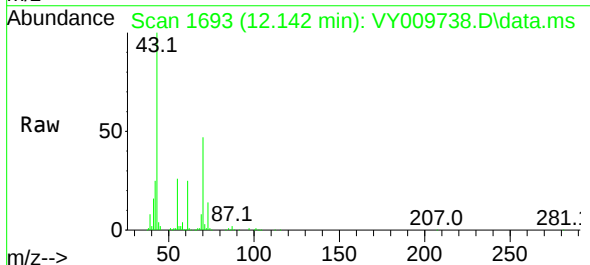
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

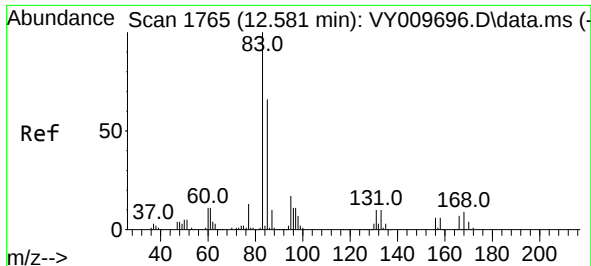
Tgt Ion:105 Resp: 460958
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-amy1 acetate
Concen: 46.938 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 43 Resp: 116938
Ion Ratio Lower Upper
43 100
70 45.7 28.7 43.1#
55 26.0 17.3 25.9#
61 24.8 17.0 25.6

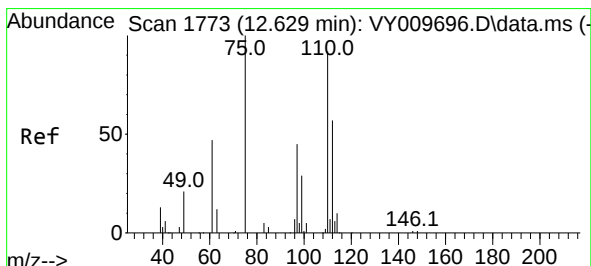
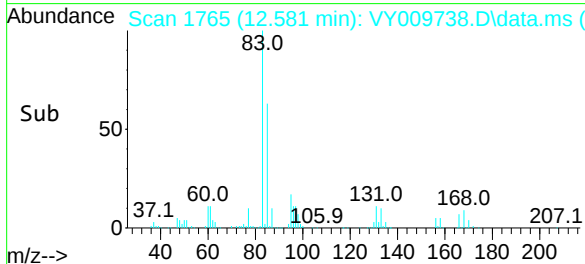
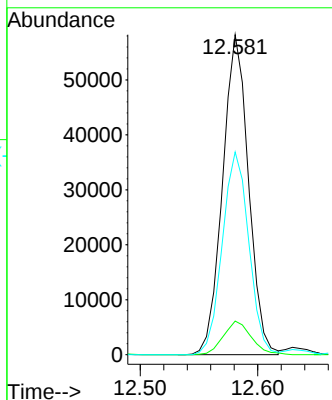
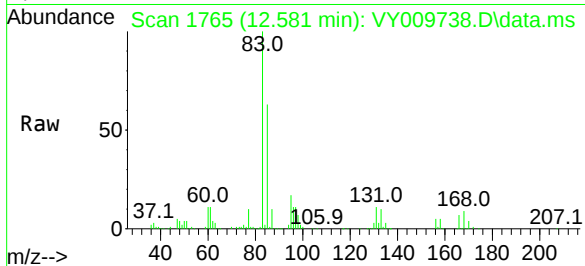




#75
1,1,2,2-Tetrachloroethane
Concen: 47.128 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

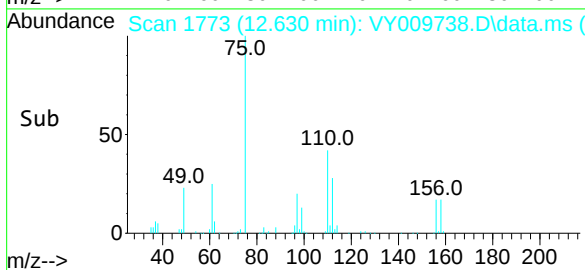
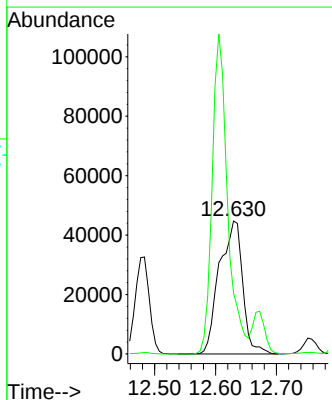
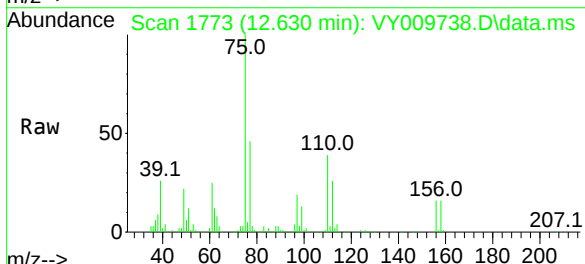
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

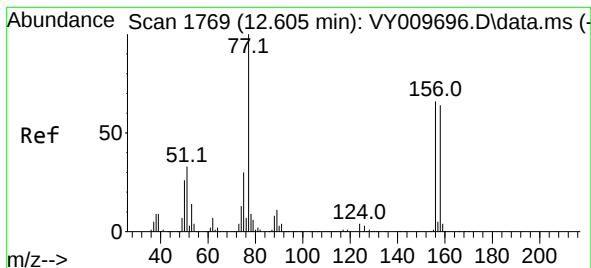
Tgt Ion: 83 Resp: 89410
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.328 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 75 Resp: 119039
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.026 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

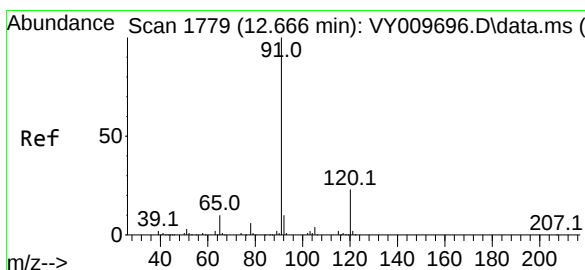
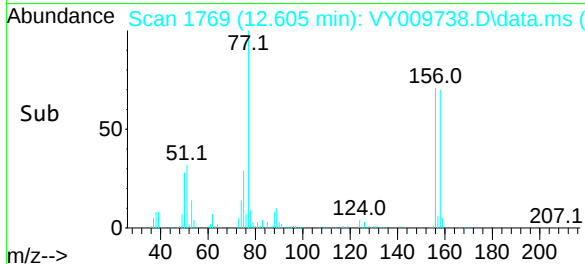
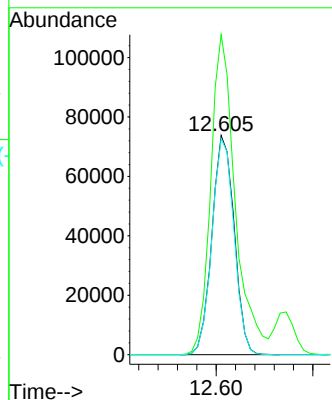
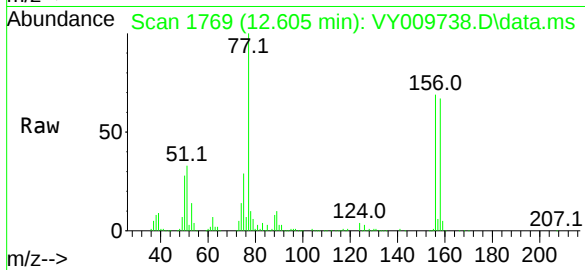
Tgt Ion:156 Resp: 117435

Ion Ratio Lower Upper

156 100

77 161.6 95.5 286.4

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 47.494 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009738.D

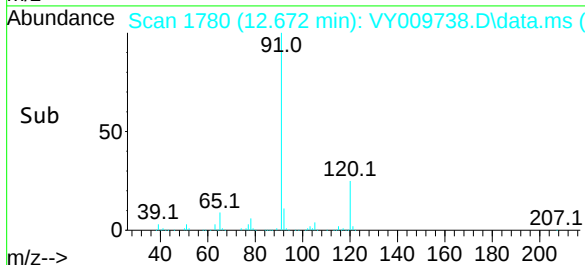
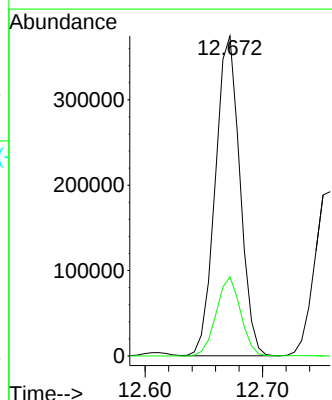
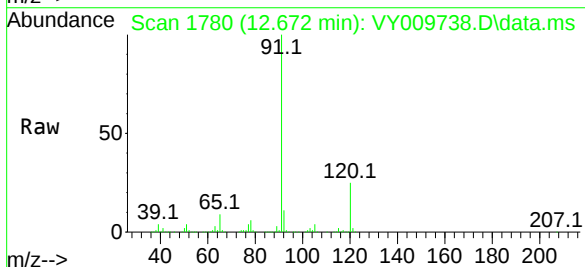
Acq: 28 Jul 2022 09:33

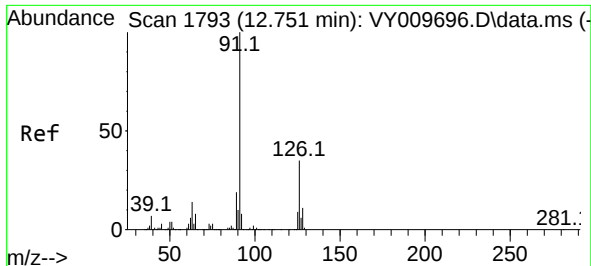
Tgt Ion: 91 Resp: 544384

Ion Ratio Lower Upper

91 100

120 24.4 11.3 33.9

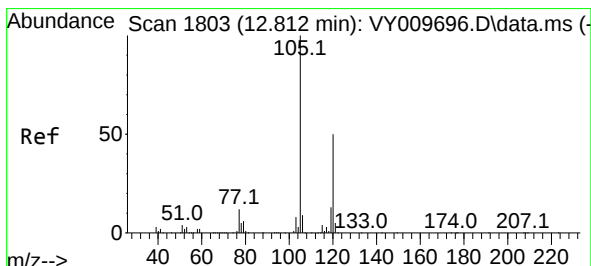
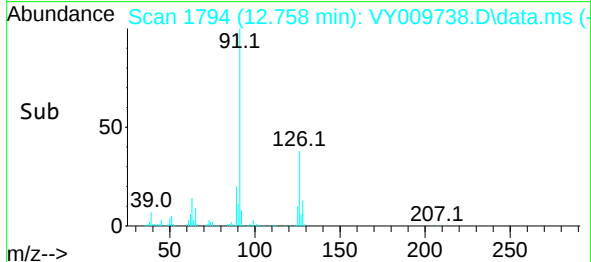
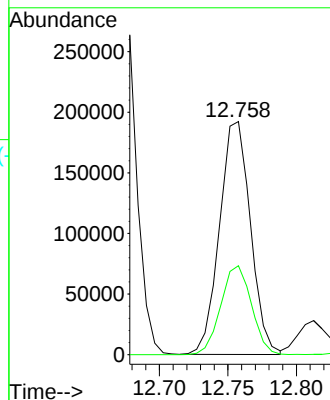
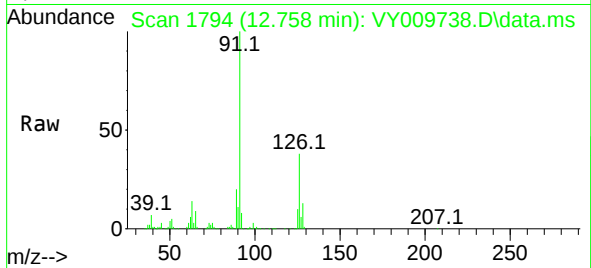




#79
2-Chlorotoluene
Concen: 46.565 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.007 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

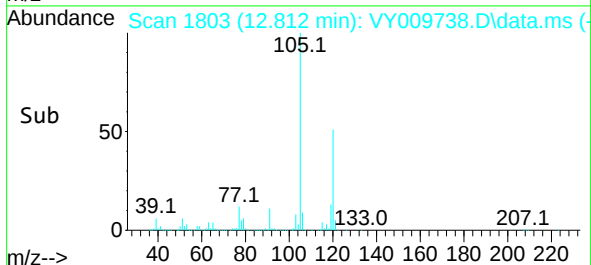
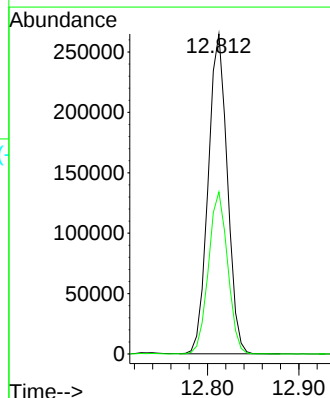
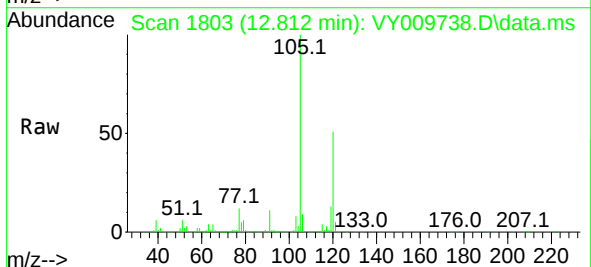
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

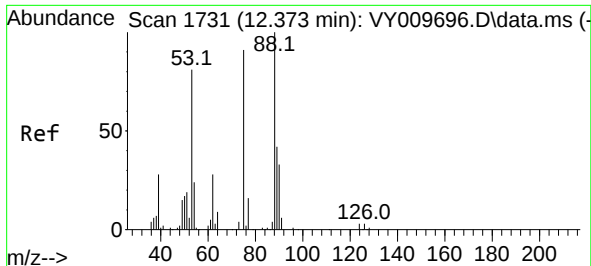
Tgt Ion: 91 Resp: 302070
Ion Ratio Lower Upper
91 100
126 37.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.080 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 105 Resp: 384339
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

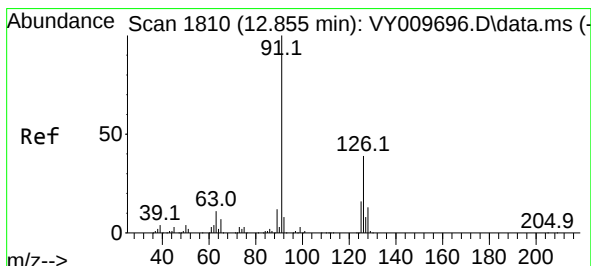
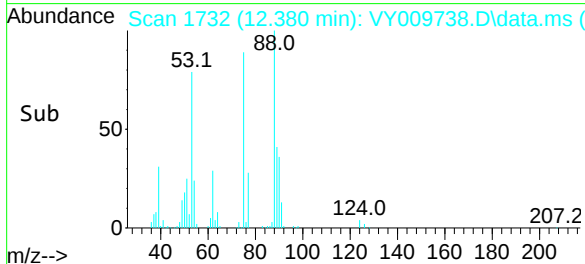
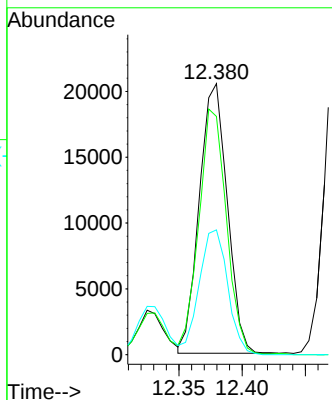
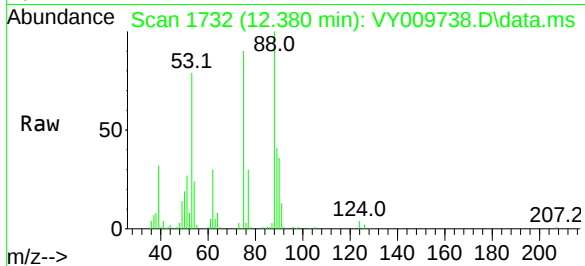




#81
trans-1,4-Dichloro-2-butene
Concen: 46.578 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

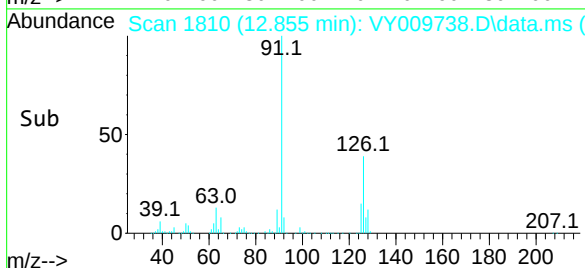
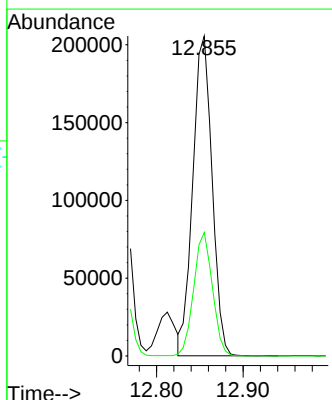
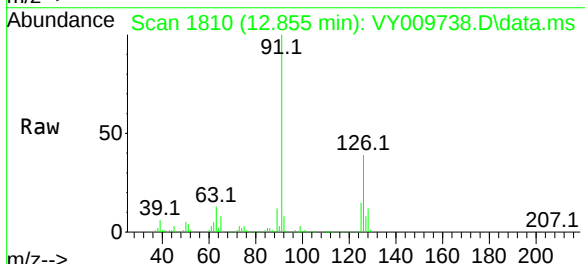
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

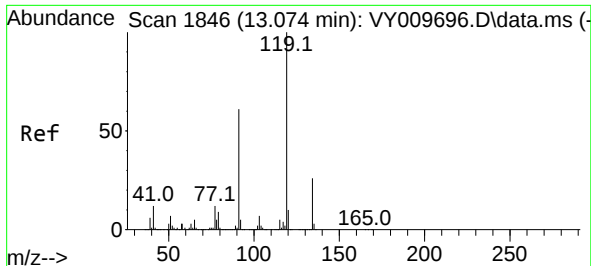
Tgt Ion: 75 Resp: 31492
Ion Ratio Lower Upper
75 100
53 89.7 85.3 127.9
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.029 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 91 Resp: 317362
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0

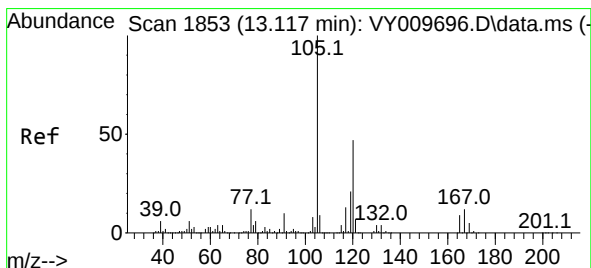
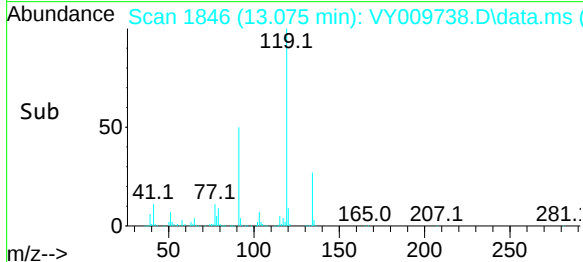
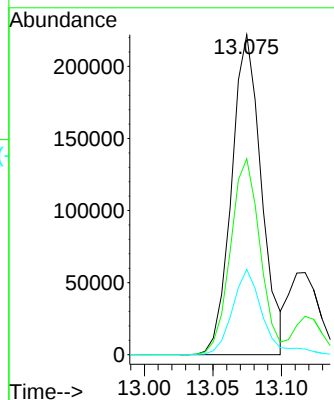
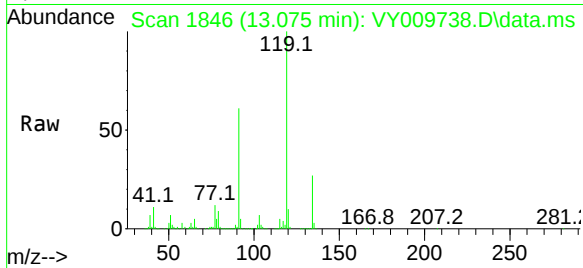




#83
tert-Butylbenzene
Concen: 46.935 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

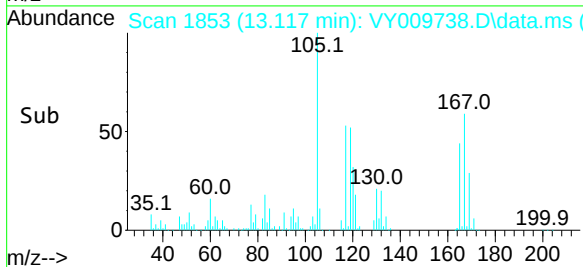
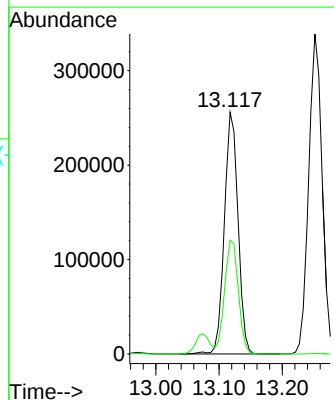
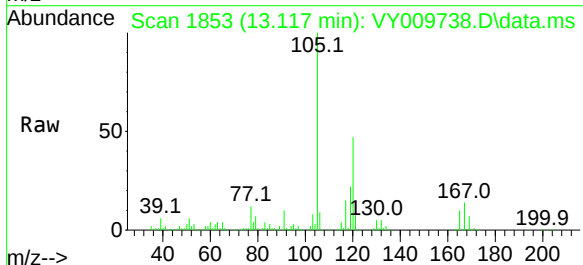
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

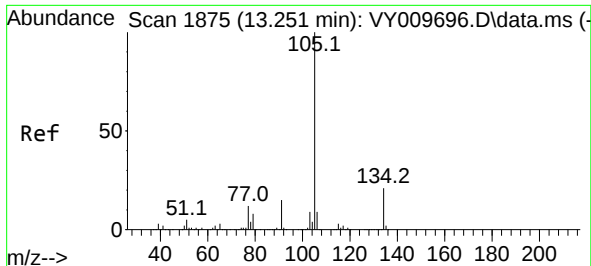
Tgt Ion:119 Resp: 337162
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.487 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion:105 Resp: 382603
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9

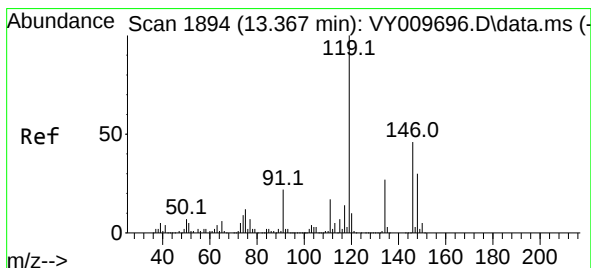
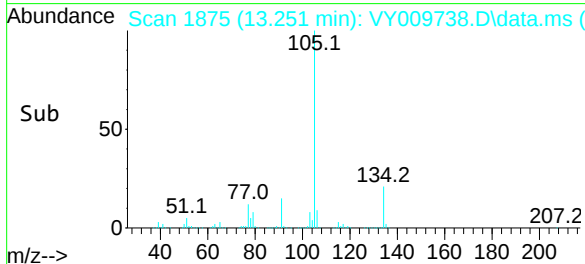
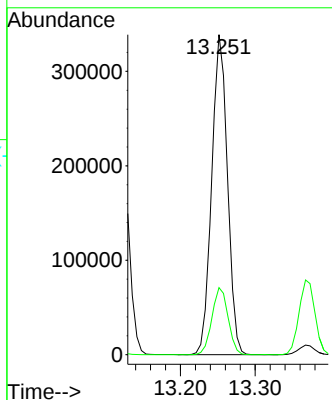
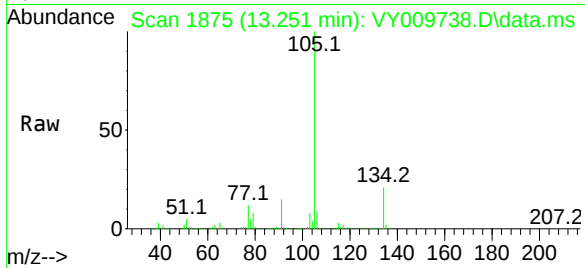




#85
 sec-Butylbenzene
 Concen: 47.009 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

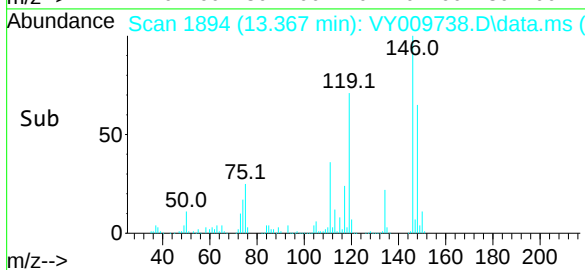
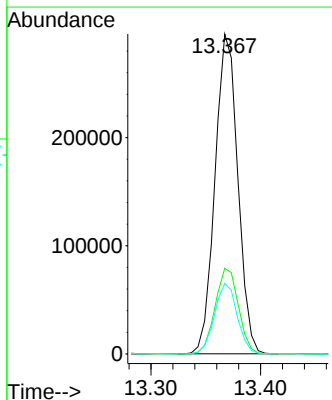
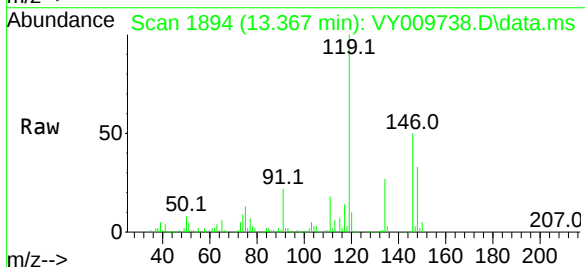
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

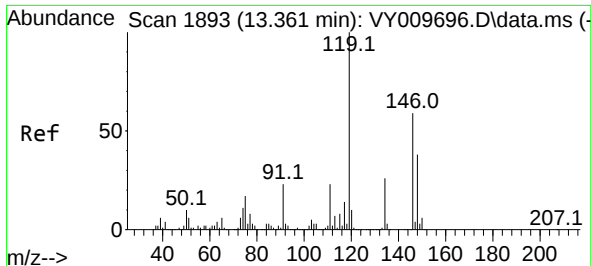
Tgt Ion:105 Resp: 495816
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.920 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009738.D
 Acq: 28 Jul 2022 09:33

Tgt Ion:119 Resp: 427479
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.9 12.4 37.2

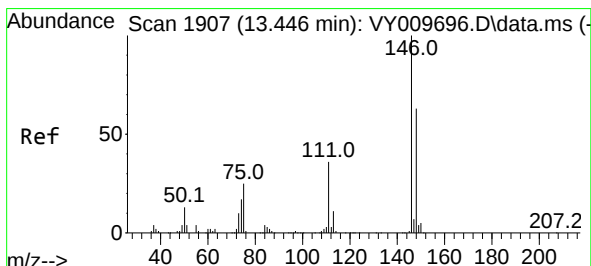
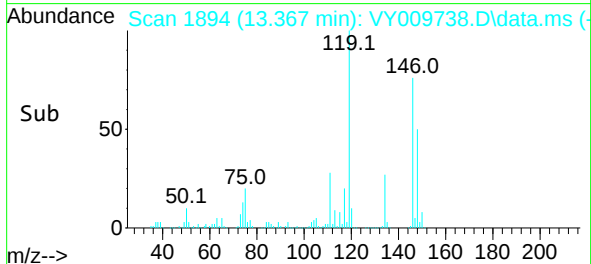
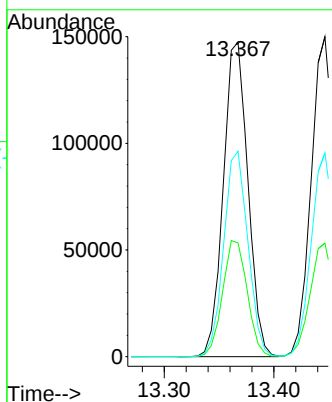
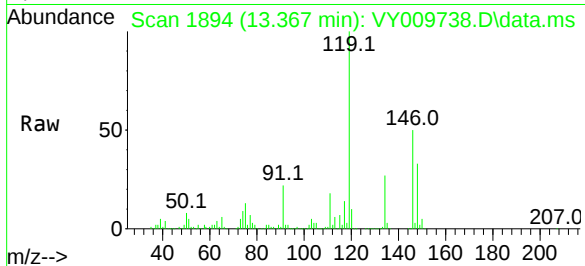




#87
1,3-Dichlorobenzene
Concen: 47.533 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

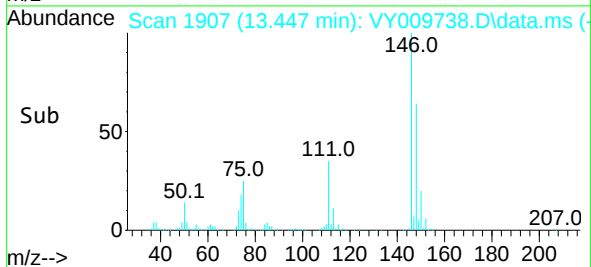
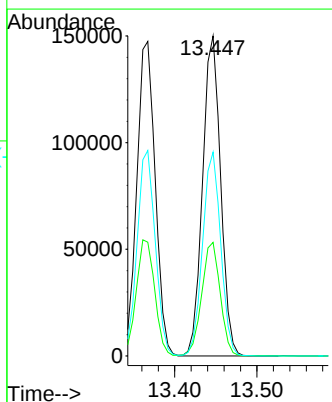
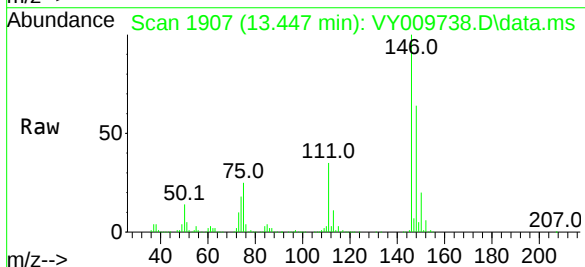
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

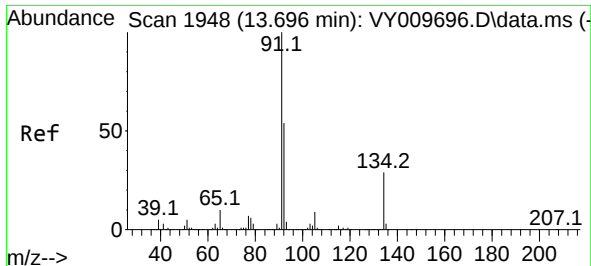
Tgt Ion:146 Resp: 229899
Ion Ratio Lower Upper
146 100
111 37.1 19.5 58.5
148 64.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.958 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion:146 Resp: 228711
Ion Ratio Lower Upper
146 100
111 36.2 19.3 57.8
148 64.0 32.6 97.8

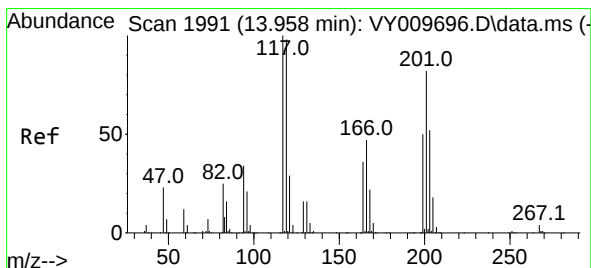
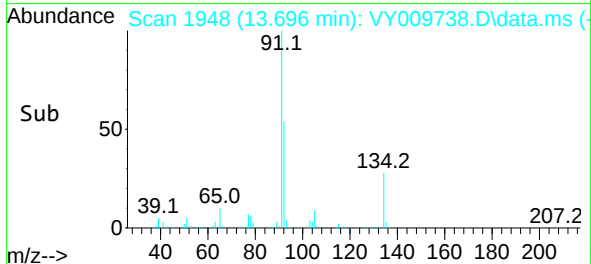
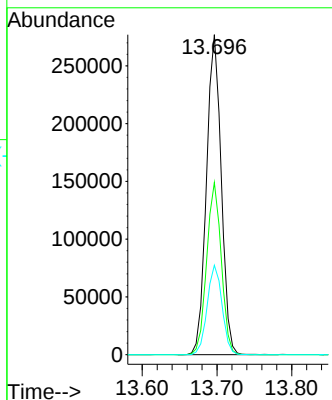
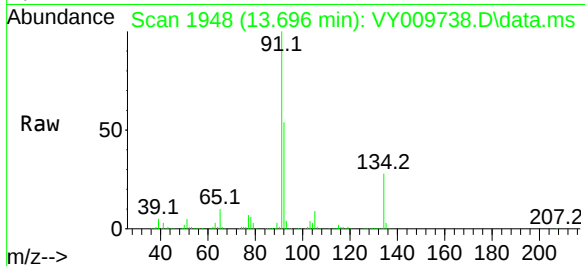




#89
n-Butylbenzene
Concen: 46.463 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

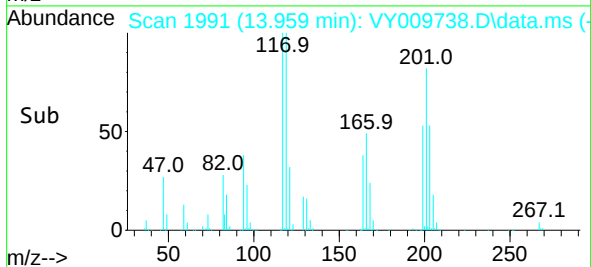
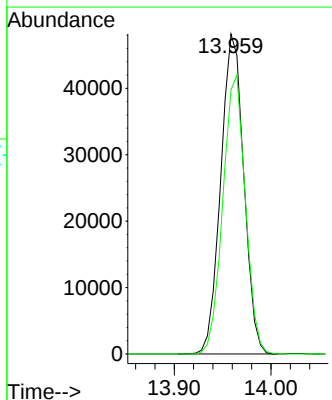
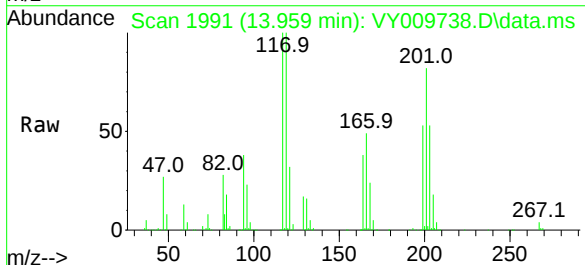
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

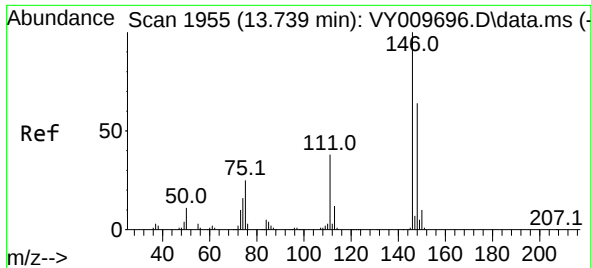
Tgt Ion: 91 Resp: 379730
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 28.1 13.0 38.9



#90
Hexachloroethane
Concen: 45.224 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 117 Resp: 79360
Ion Ratio Lower Upper
117 100
201 85.4 43.0 128.8

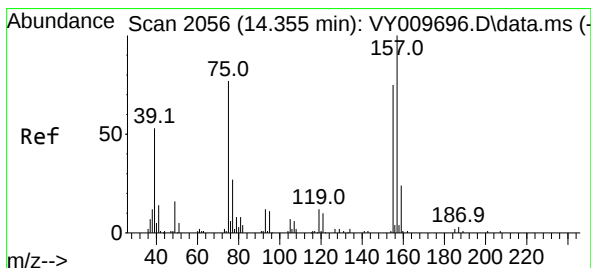
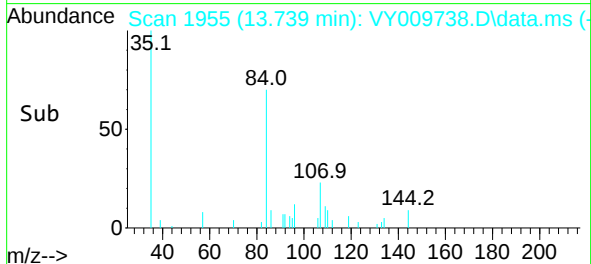
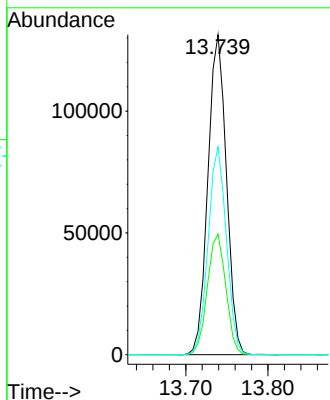
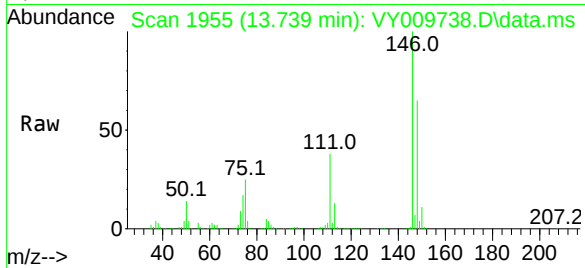




#91
1,2-Dichlorobenzene
Concen: 47.581 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

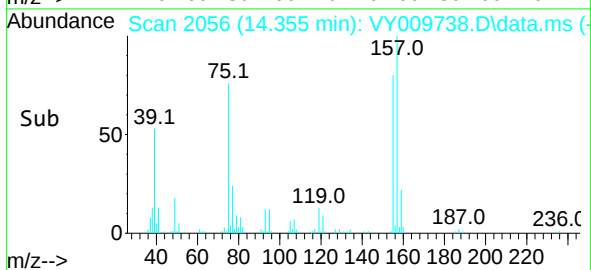
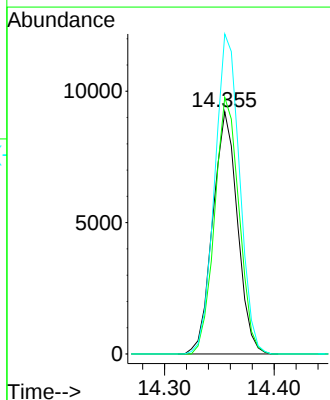
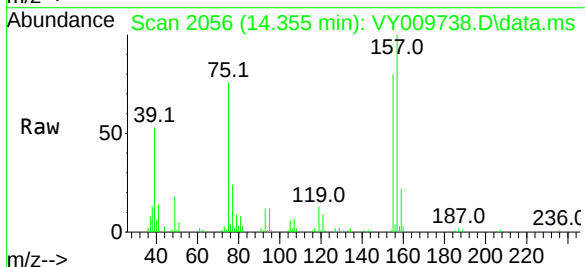
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

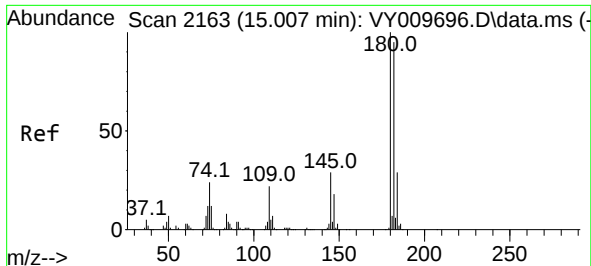
Tgt Ion:146 Resp: 205526
Ion Ratio Lower Upper
146 100
111 37.7 20.3 60.9
148 64.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.264 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion: 75 Resp: 14430
Ion Ratio Lower Upper
75 100
155 104.7 38.0 113.9
157 132.9 47.8 143.3

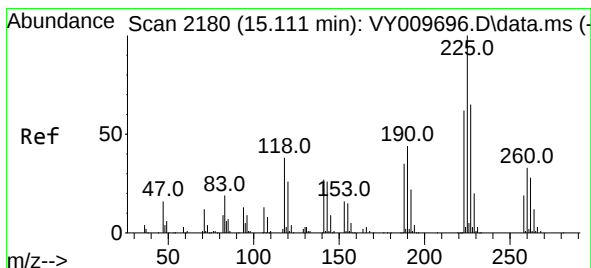
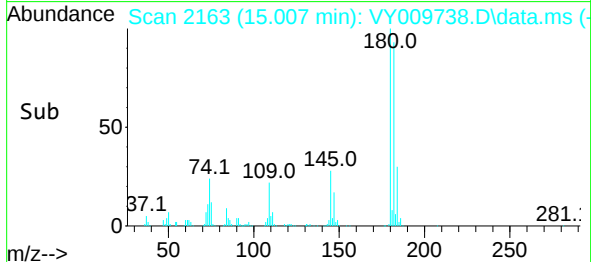
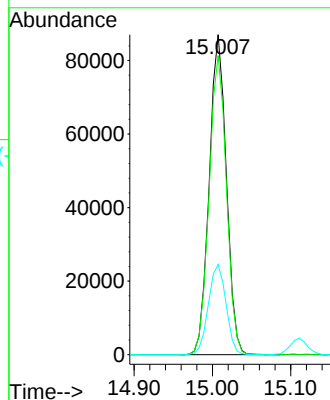
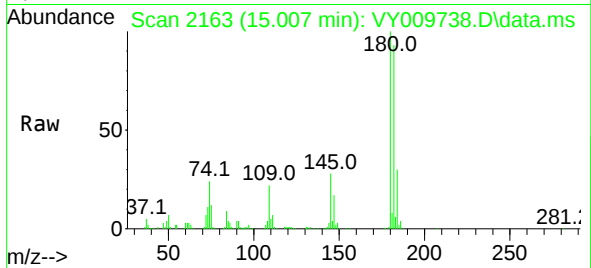




#93
1,2,4-Trichlorobenzene
Concen: 48.437 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

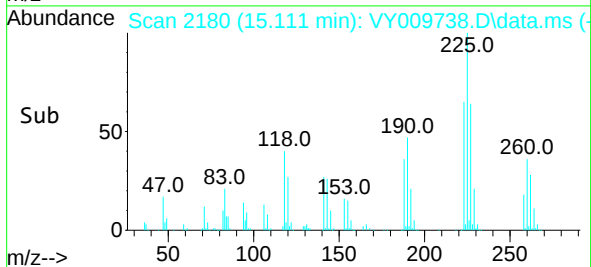
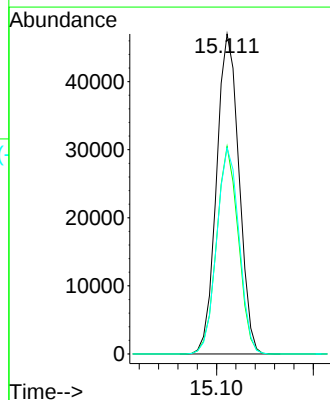
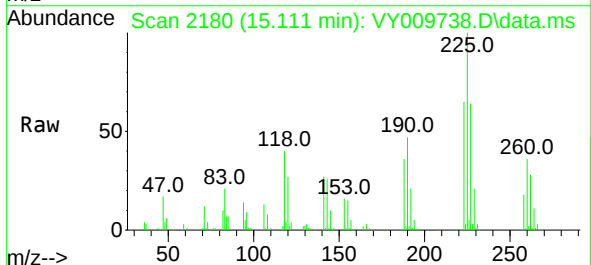
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

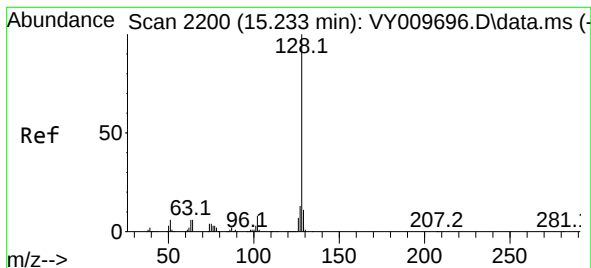
Tgt Ion:180 Resp: 132052
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 28.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 45.817 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009738.D
Acq: 28 Jul 2022 09:33

Tgt Ion:225 Resp: 75627
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.3 31.6 94.7





#95

Naphthalene

Concen: 52.331 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

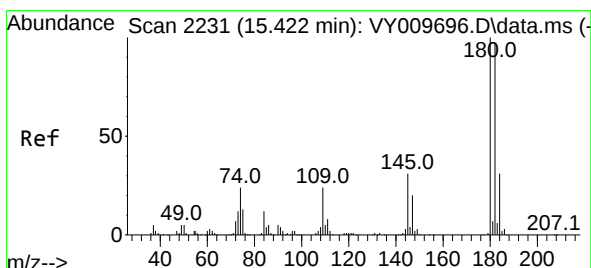
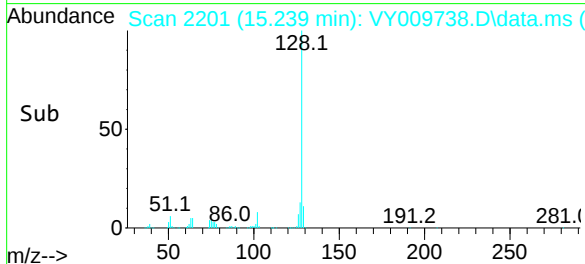
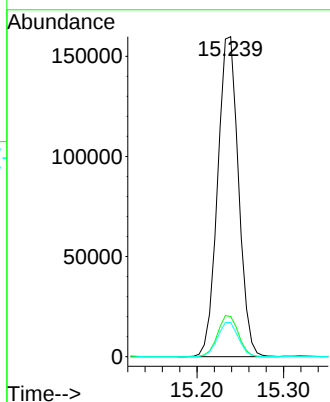
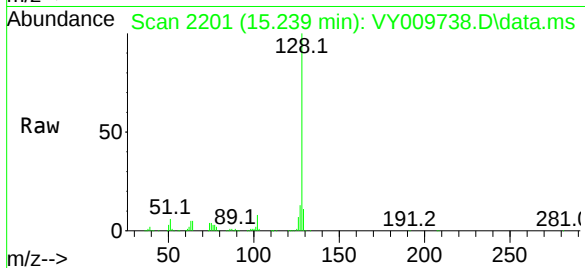
Tgt Ion:128 Resp: 267422

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.498 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009738.D

Acq: 28 Jul 2022 09:33

Tgt Ion:180 Resp: 118027

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 29.9 15.3 45.9

