

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008722.D
 Acq On : 11 May 2022 21:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 12 06:33:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	182558	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	291154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	277430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140630	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	83988	53.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.380%	
35) Dibromofluoromethane	7.716	113	94025	52.404	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.800%	
50) Toluene-d8	10.179	98	325276	51.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.477	95	116709	51.307	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.918	85	26818	28.107	ug/l	96
3) Chloromethane	2.113	50	49847	42.435	ug/l	99
4) Vinyl Chloride	2.259	62	84256	56.496	ug/l	96
5) Bromomethane	2.656	94	63100	52.647	ug/l	100
6) Chloroethane	2.802	64	54780	53.534	ug/l	98
7) Trichlorofluoromethane	3.125	101	73522	40.743	ug/l	92
8) Diethyl Ether	3.527	74	54865	48.060	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	84681	45.859	ug/l	95
10) Methyl Iodide	4.088	142	143619	46.865	ug/l	# 88
11) Tert butyl alcohol	4.942	59	39924	297.556	ug/l	# 92
12) 1,1-Dichloroethene	3.869	96	86900	45.474	ug/l	# 74
13) Acrolein	3.722	56	36243	234.630	ug/l	98
14) Allyl chloride	4.472	41	111207	44.984	ug/l	# 87
15) Acrylonitrile	5.155	53	138145	270.040	ug/l	96
16) Acetone	3.942	43	94595	256.322	ug/l	# 84
17) Carbon Disulfide	4.192	76	221051	43.615	ug/l	100
18) Methyl Acetate	4.472	43	59302	54.269	ug/l	# 84
19) Methyl tert-butyl Ether	5.216	73	175951	49.946	ug/l	92
20) Methylene Chloride	4.710	84	111479	49.741	ug/l	# 81
21) trans-1,2-Dichloroethene	5.210	96	100742	46.904	ug/l	# 80
22) Diisopropyl ether	6.112	45	276101	51.593	ug/l	# 91
23) Vinyl Acetate	6.057	43	934387	276.422	ug/l	# 88
24) 1,1-Dichloroethane	6.015	63	168309	48.983	ug/l	97
25) 2-Butanone	6.978	43	166165	273.907	ug/l	# 80
26) 2,2-Dichloropropane	6.978	77	105923	46.112	ug/l	89
27) cis-1,2-Dichloroethene	6.984	96	120562	49.652	ug/l	77
28) Bromochloromethane	7.332	49	66141	54.280	ug/l	# 67
29) Tetrahydrofuran	7.338	42	112157	276.632	ug/l	# 78
30) Chloroform	7.502	83	181571	49.966	ug/l	99
31) Cyclohexane	7.783	56	135352	43.742	ug/l	# 85
32) 1,1,1-Trichloroethane	7.697	97	144968	48.679	ug/l	94
36) 1,1-Dichloropropene	7.917	75	131976	45.781	ug/l	95
37) Ethyl Acetate	7.069	43	76938	53.676	ug/l	# 92
38) Carbon Tetrachloride	7.899	117	141167	48.416	ug/l	96
39) Methylcyclohexane	9.179	83	167588	44.950	ug/l	# 85
40) Benzene	8.155	78	405548	48.420	ug/l	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	101221	126.844	ug/l #	36
42) 1,2-Dichloroethane	8.234	62	109967	50.649	ug/l	87
43) Isopropyl Acetate	8.270	43	139557	53.596	ug/l #	87
44) Trichloroethene	8.935	130	115094	47.086	ug/l	99
45) 1,2-Dichloropropane	9.215	63	101024	49.437	ug/l	94
46) Dibromomethane	9.301	93	64902	50.745	ug/l	96
47) Bromodichloromethane	9.496	83	144545	50.612	ug/l	98
48) Methyl methacrylate	9.289	41	60592	53.455	ug/l #	75
49) 1,4-Dioxane	9.295	88	17600	1137.947	ug/l #	70
51) 4-Methyl-2-Pentanone	10.069	43	384007	281.972	ug/l #	85
52) Toluene	10.240	92	262246	48.095	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	152712	49.760	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	169681	48.449	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	93279	51.141	ug/l	98
56) Ethyl methacrylate	10.508	69	121895	52.812	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	151059	50.631	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	314521	275.210	ug/l	90
59) 2-Hexanone	10.831	43	266328	285.532	ug/l	82
60) Dibromochloromethane	10.983	129	113637	51.307	ug/l	100
61) 1,2-Dibromoethane	11.087	107	92088	51.234	ug/l	100
64) Tetrachloroethene	10.715	164	97401	45.043	ug/l	97
65) Chlorobenzene	11.514	112	297449	47.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	112590	48.851	ug/l	97
67) Ethyl Benzene	11.593	91	500601	46.938	ug/l	97
68) m/p-Xylenes	11.703	106	406269	95.208	ug/l	88
69) o-Xylene	12.026	106	194783	48.116	ug/l	89
70) Styrene	12.044	104	333722	49.649	ug/l	92
71) Bromoform	12.209	173	76680	51.622	ug/l #	100
73) Isopropylbenzene	12.331	105	504910	46.995	ug/l	99
74) N-amyl acetate	12.142	43	124746	51.711	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	112555	50.051	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	138033	87.071	ug/l #	100
77) Bromobenzene	12.605	156	130400	48.509	ug/l	88
78) n-propylbenzene	12.672	91	600193	46.985	ug/l	97
79) 2-Chlorotoluene	12.757	91	333452	47.185	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	412186	47.367	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	38819	48.718	ug/l #	79
82) 4-Chlorotoluene	12.855	91	344684	47.035	ug/l	95
83) tert-Butylbenzene	13.074	119	378630	48.502	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	414726	48.260	ug/l	96
85) sec-Butylbenzene	13.251	105	547298	47.434	ug/l	98
86) p-Isopropyltoluene	13.367	119	459221	47.897	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	246517	47.408	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	240825	46.709	ug/l	98
89) n-Butylbenzene	13.696	91	411888	46.942	ug/l	98
90) Hexachloroethane	13.958	117	88897	47.755	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	222805	48.307	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16710	50.205	ug/l	67
93) 1,2,4-Trichlorobenzene	15.007	180	133947	45.461	ug/l	100
94) Hexachlorobutadiene	15.111	225	75132	46.534	ug/l	99
95) Naphthalene	15.233	128	285958	47.439	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	118430	45.610	ug/l	99

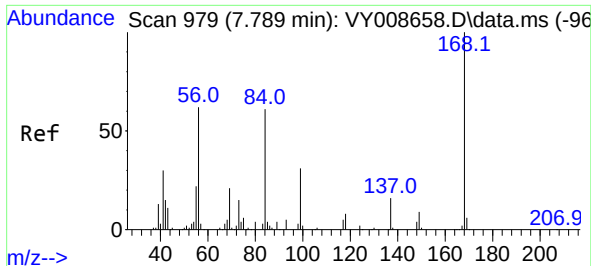
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
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Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

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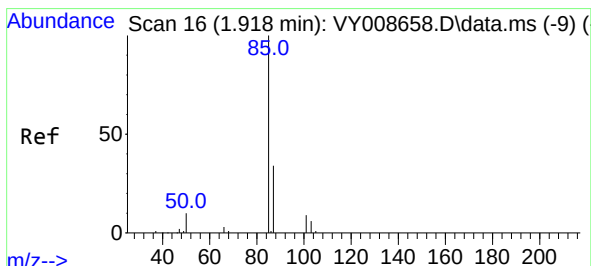
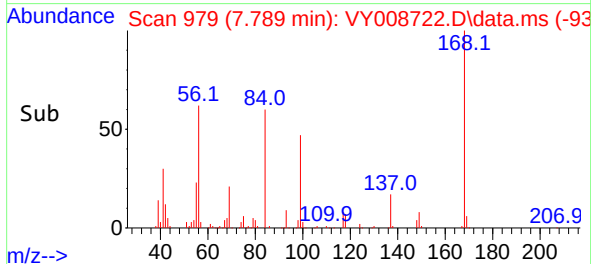
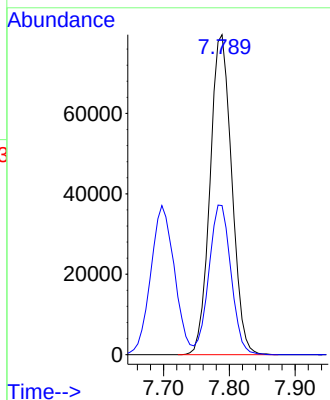
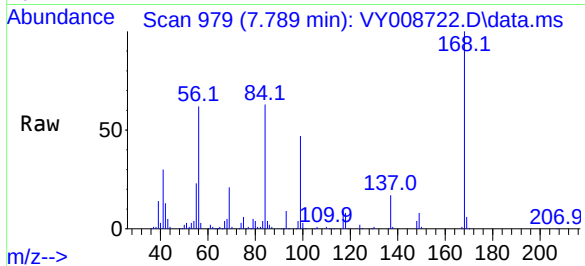
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

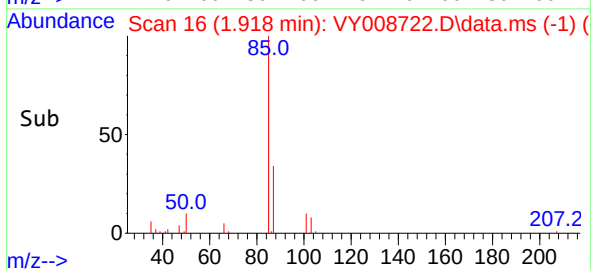
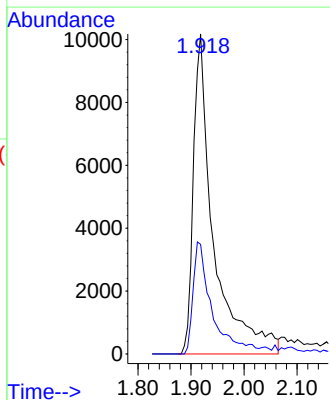
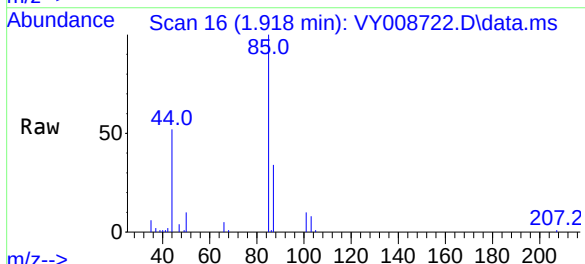
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

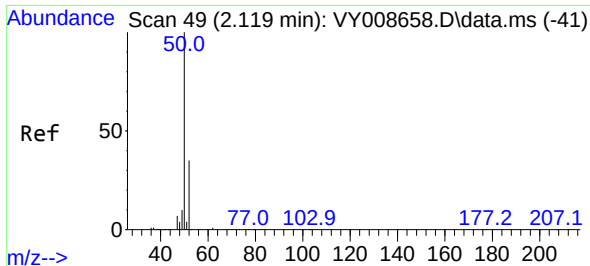
Tgt Ion:168 Resp: 182558
Ion Ratio Lower Upper
168 100
99 46.6 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 28.107 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 85 Resp: 26818
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2

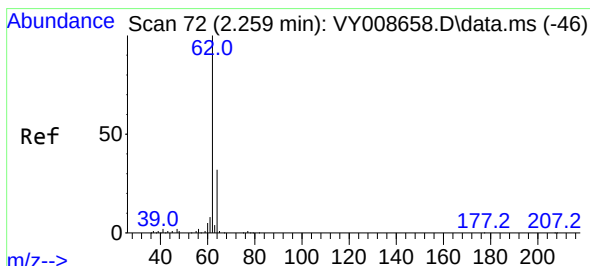
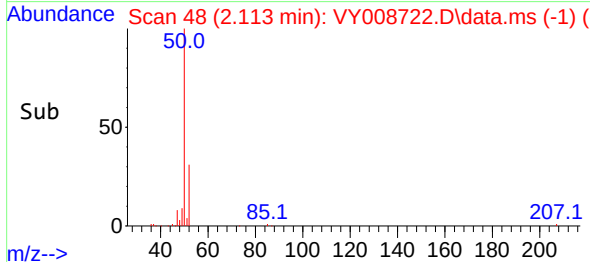
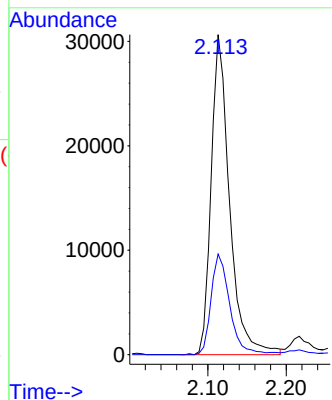
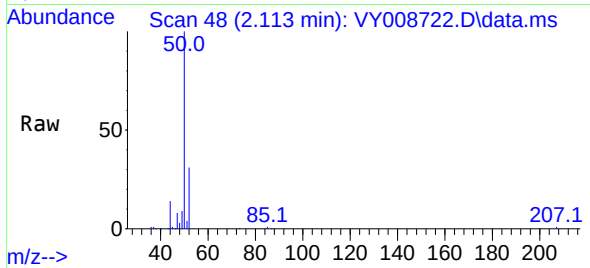




#3
Chloromethane
Concen: 42.435 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

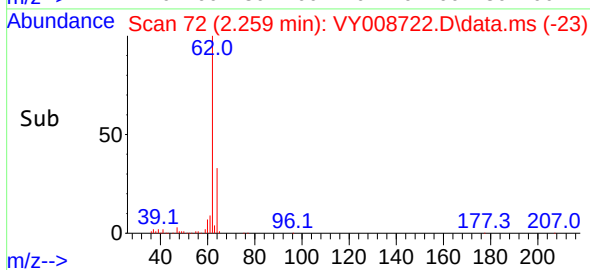
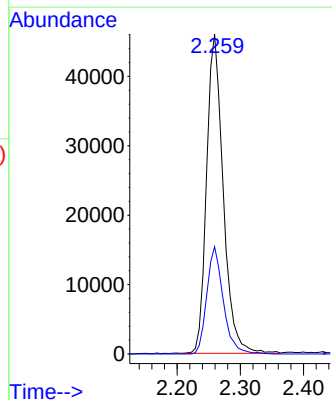
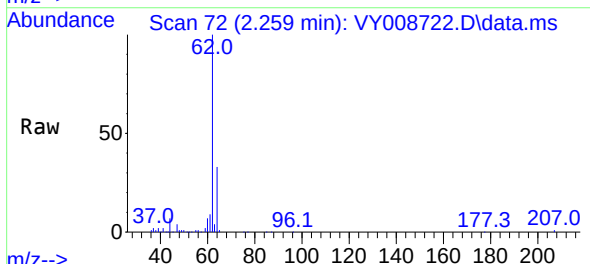
Instrument :
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ClientSampleId :
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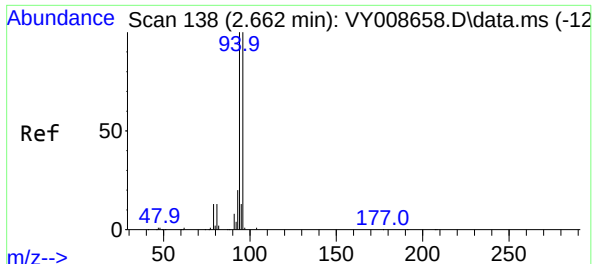
Tgt Ion: 50 Resp: 49847
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0



#4
Vinyl Chloride
Concen: 56.496 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 62 Resp: 84256
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6

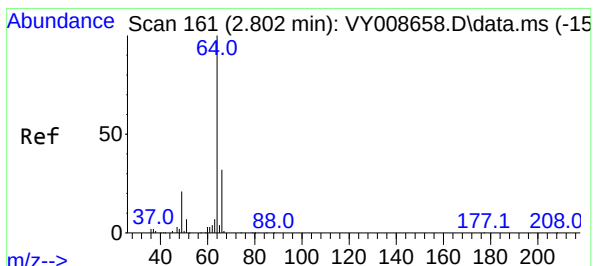
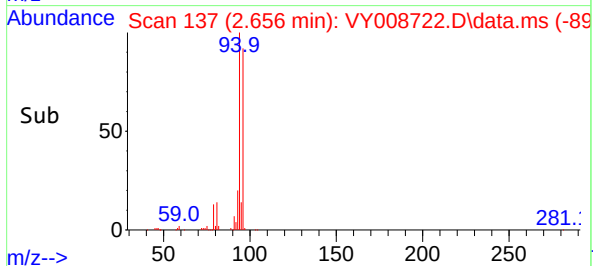
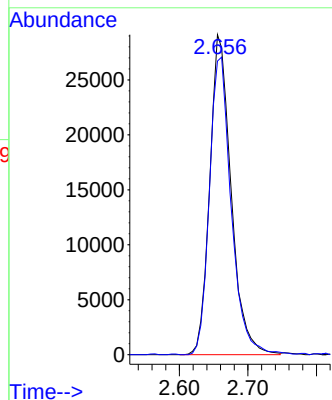
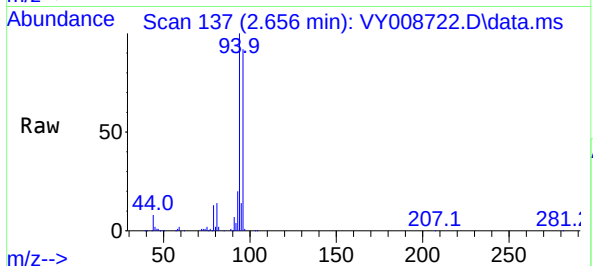




#5
Bromomethane
Concen: 52.647 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

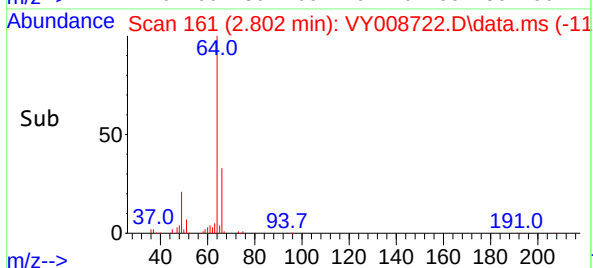
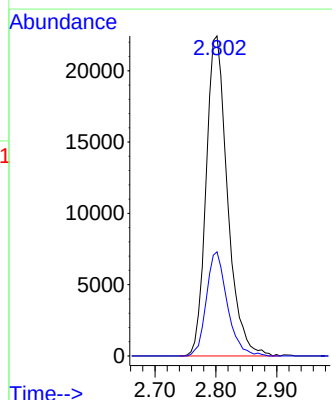
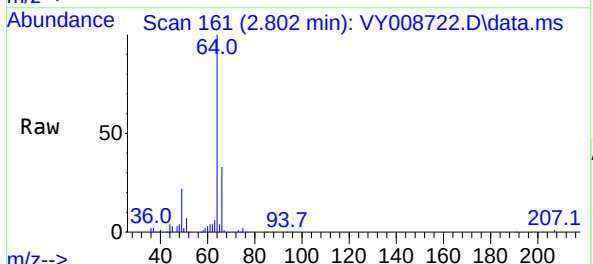
Instrument :
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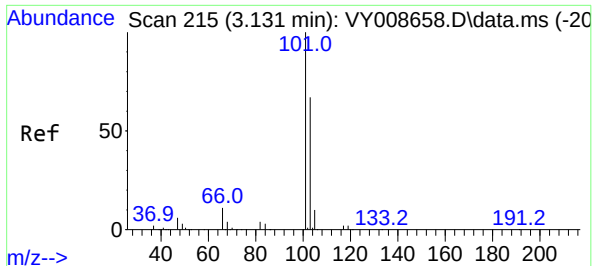
Tgt Ion: 94 Resp: 63100
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 53.534 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 64 Resp: 54780
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

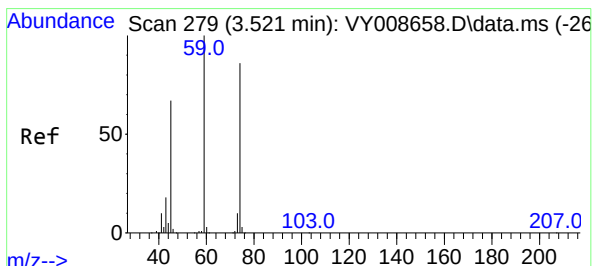
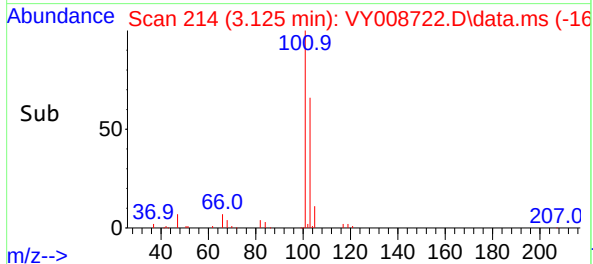
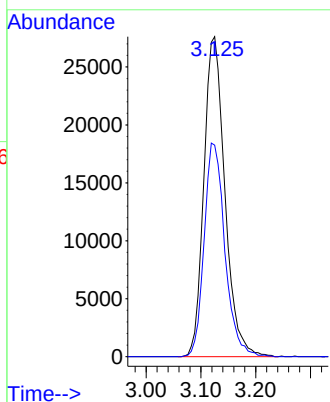
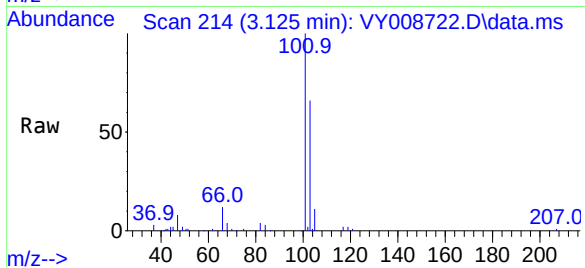




#7
Trichlorofluoromethane
Concen: 40.743 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

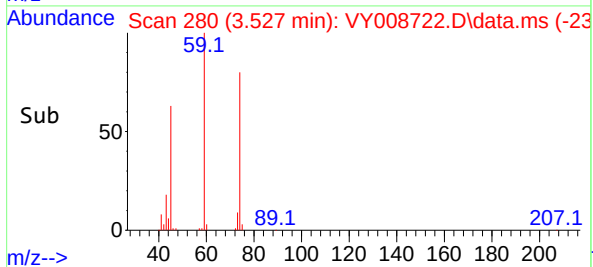
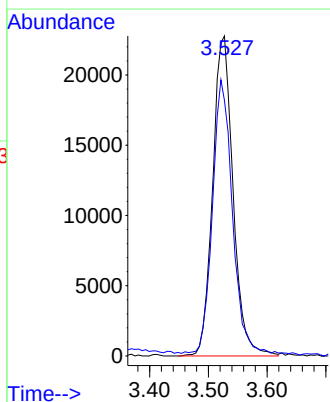
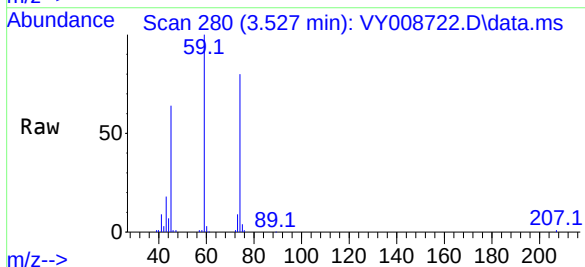
Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 73522
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0

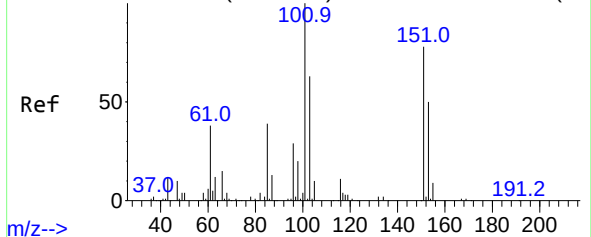


#8
Diethyl Ether
Concen: 48.060 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

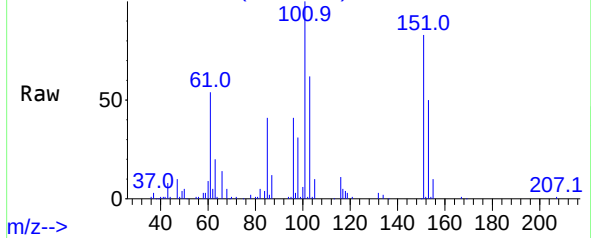
Tgt Ion: 74 Resp: 54865
Ion Ratio Lower Upper
74 100
45 85.7 55.1 165.5



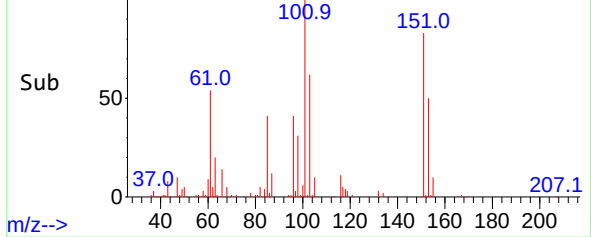
Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-32



m/z--> Scan 341 (3.899 min): VY008722.D\data.ms

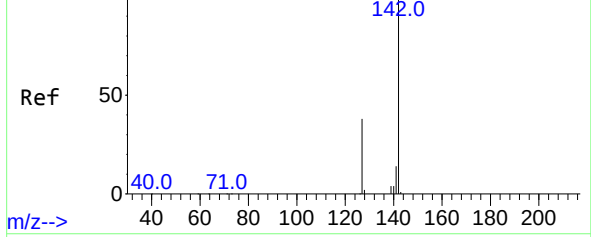


Abundance Scan 341 (3.899 min): VY008722.D\data.ms (-29

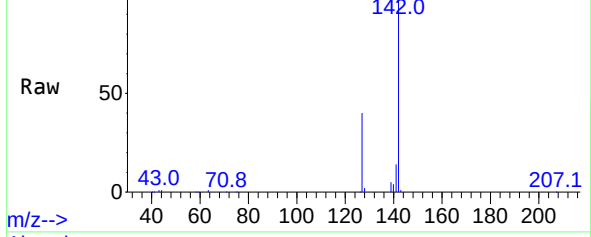


m/z-->

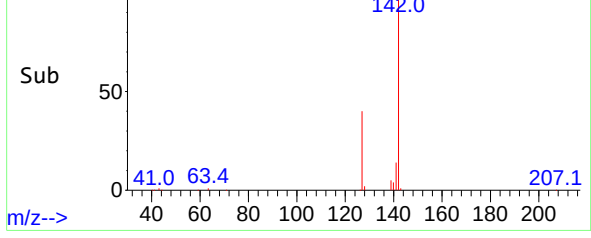
Abundance Scan 372 (4.088 min): VY008658.D\data.ms (-35



m/z--> Scan 372 (4.088 min): VY008722.D\data.ms



Abundance Scan 372 (4.088 min): VY008722.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.859 ug/l

RT: 3.899 min Scan# 341

Delta R.T. -0.006 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

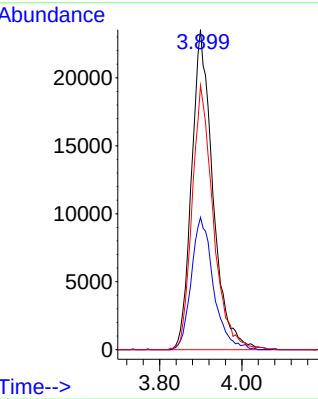
Tgt Ion:101 Resp: 84681

Ion Ratio Lower Upper

101 100

85 42.9 40.6 60.8

151 82.2 64.9 97.3



#10

Methyl Iodide

Concen: 46.865 ug/l

RT: 4.088 min Scan# 372

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

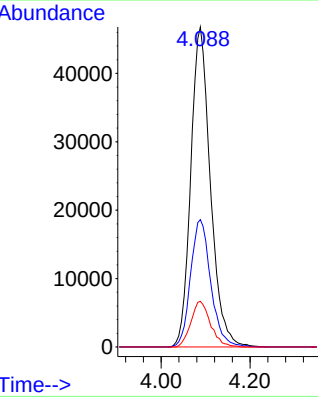
Tgt Ion:142 Resp: 143619

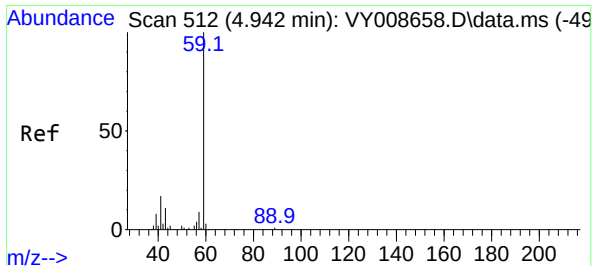
Ion Ratio Lower Upper

142 100

127 41.1 41.5 62.3#

141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 297.556 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

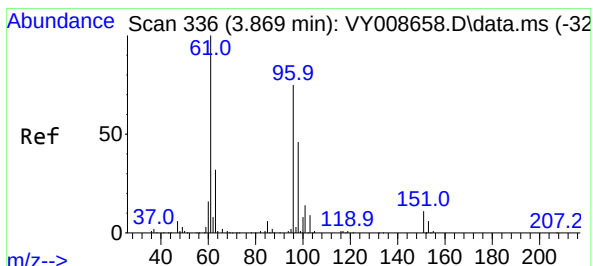
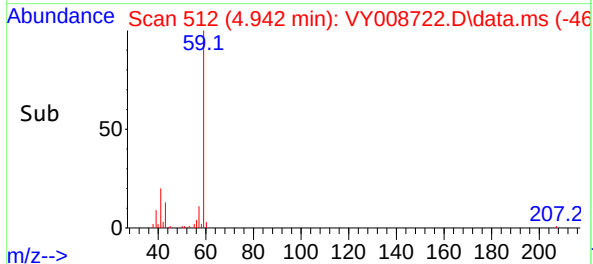
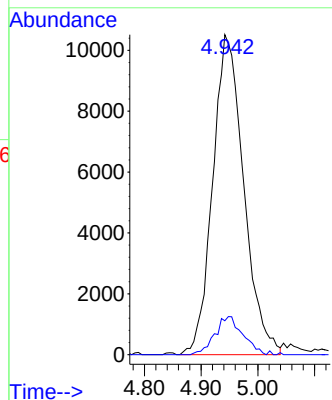
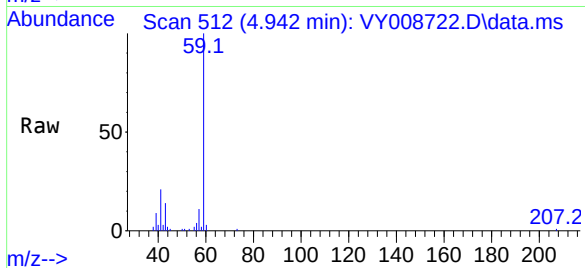
VSTDCCC050EC

Tgt Ion: 59 Resp: 39924

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 45.474 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

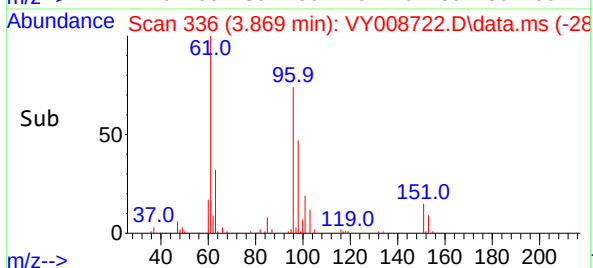
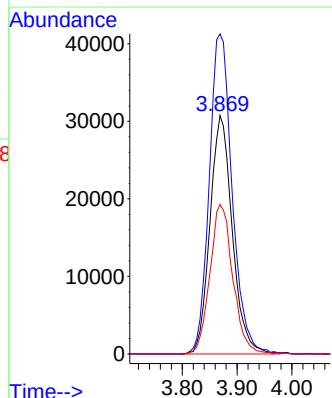
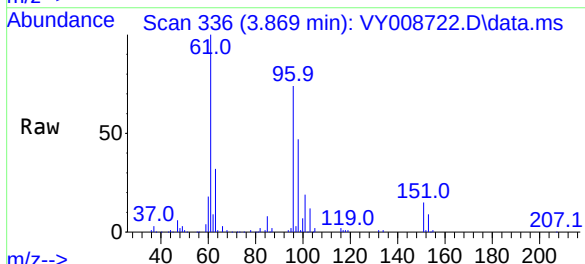
Tgt Ion: 96 Resp: 86900

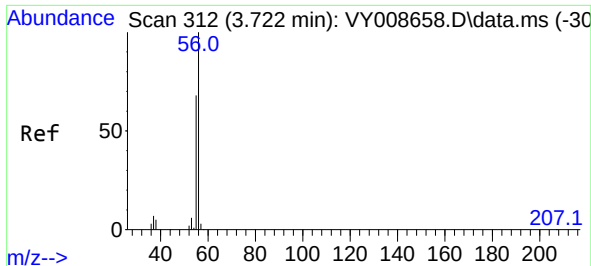
Ion Ratio Lower Upper

96 100

61 134.3 145.8 218.6#

98 62.7 52.5 78.7

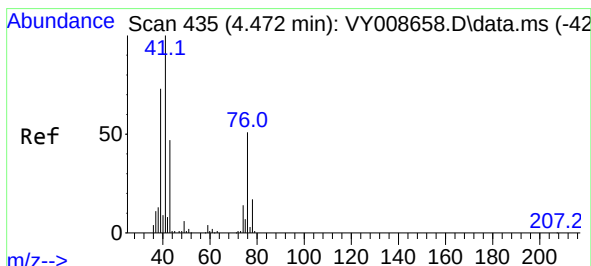
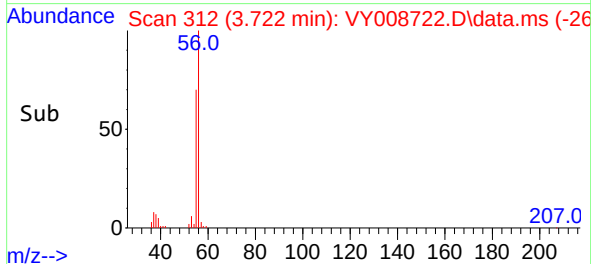
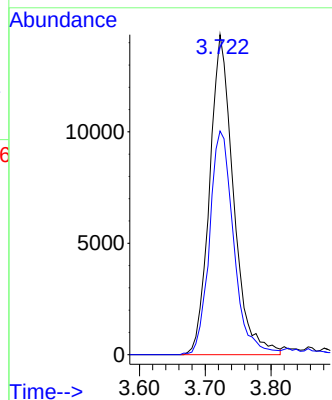
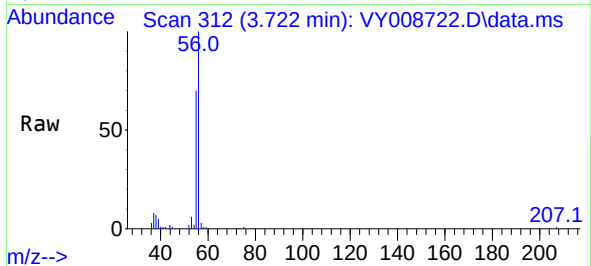




#13
Acrolein
Concen: 234.630 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

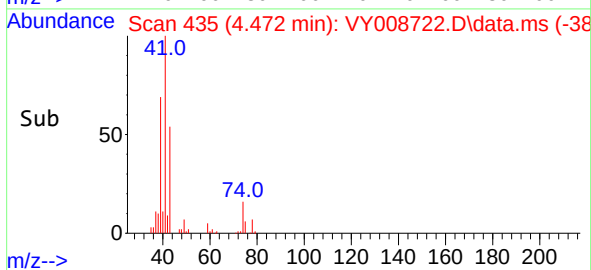
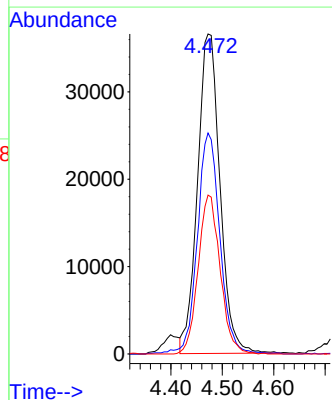
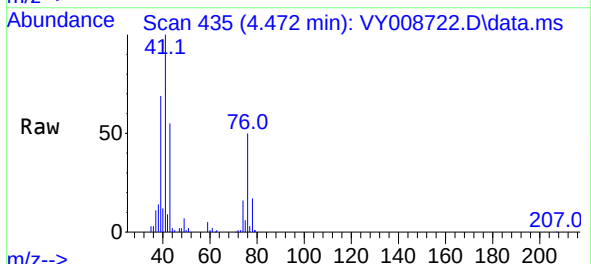
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

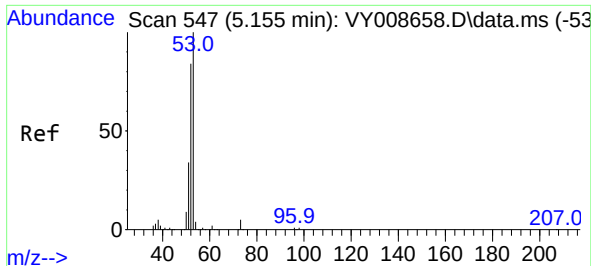
Tgt Ion: 56 Resp: 36243
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 44.984 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 41 Resp: 111207
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 48.6 25.1 37.7#

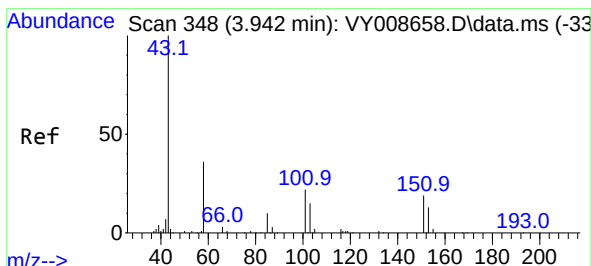
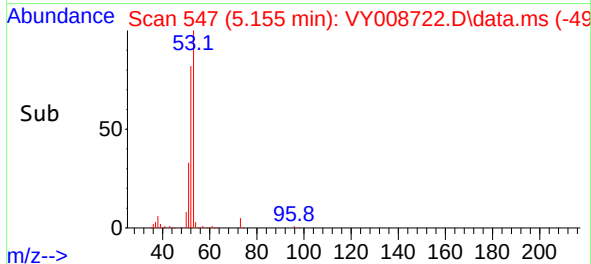
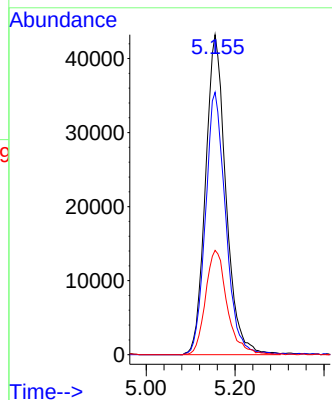
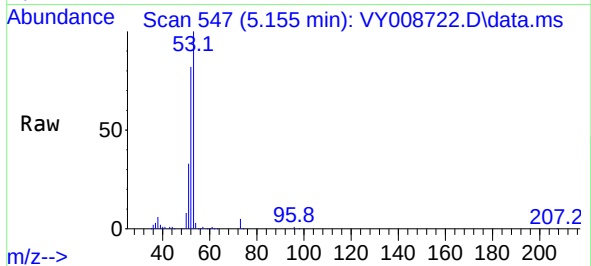




#15
Acrylonitrile
Concen: 270.040 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

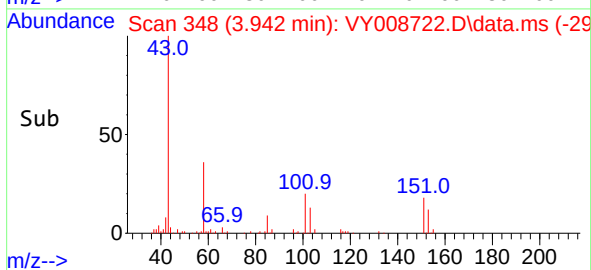
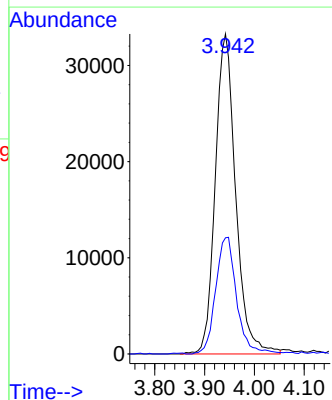
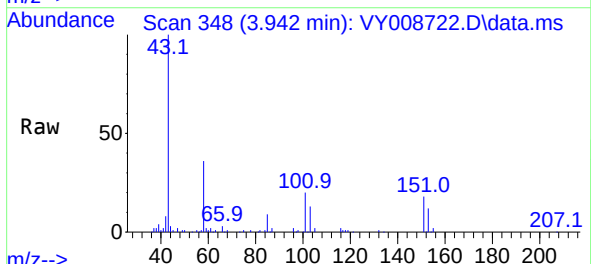
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

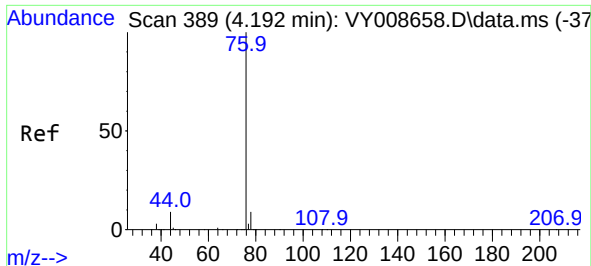
Tgt Ion: 53 Resp: 138145
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 34.5 29.8 44.6



#16
Acetone
Concen: 256.322 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 43 Resp: 94595
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#

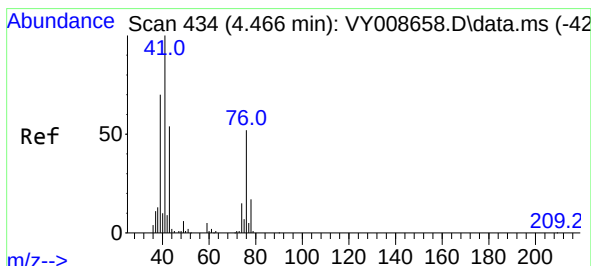
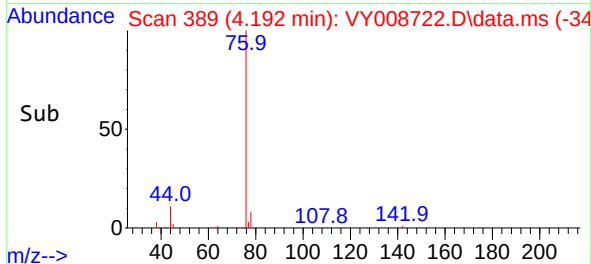
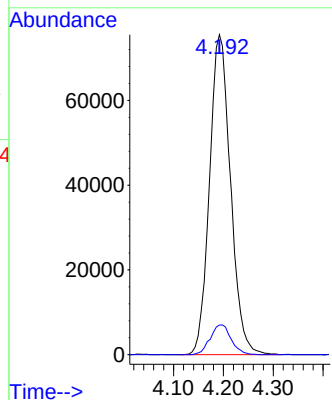
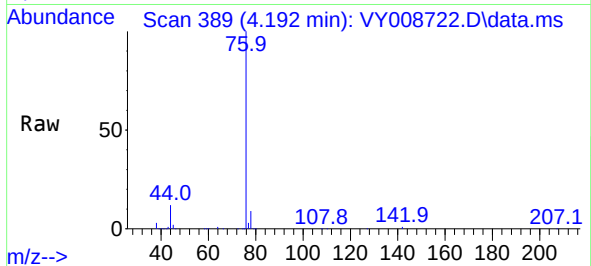




#17
Carbon Disulfide
Concen: 43.615 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

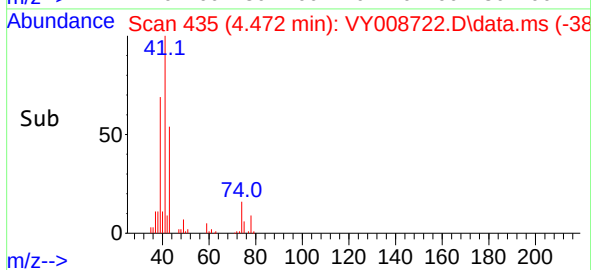
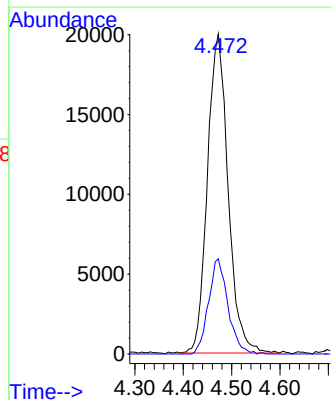
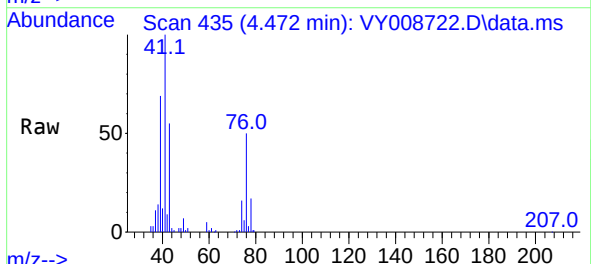
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

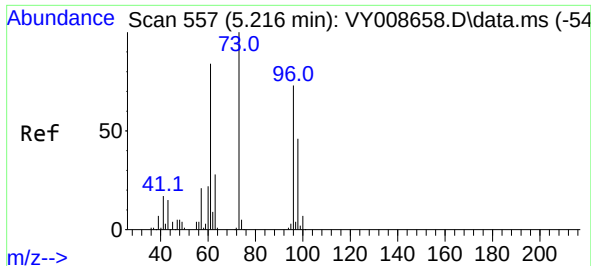
Tgt Ion: 76 Resp: 221051
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 54.269 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 43 Resp: 59302
Ion Ratio Lower Upper
43 100
74 28.0 16.6 24.8#

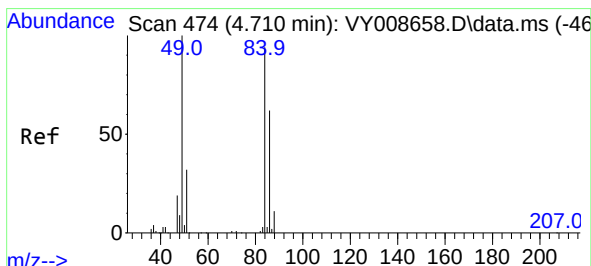
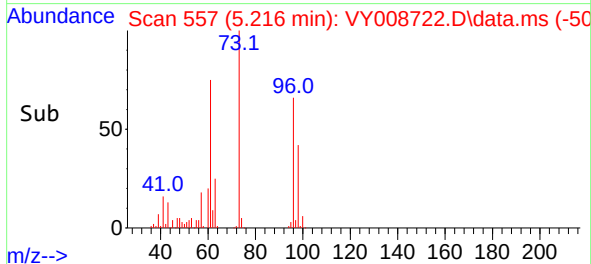
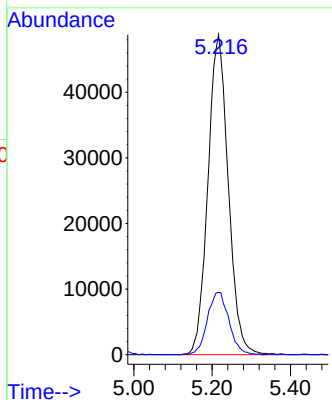
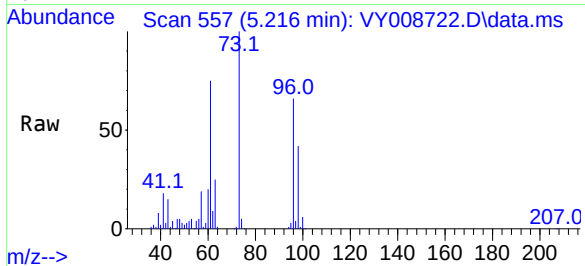




#19
Methyl tert-butyl Ether
Concen: 49.946 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

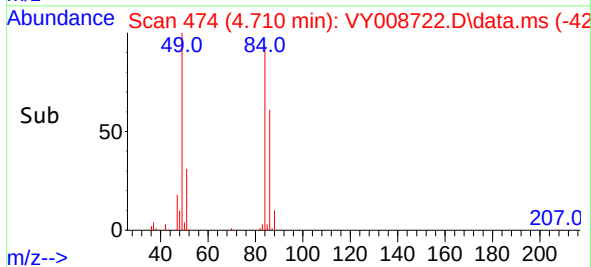
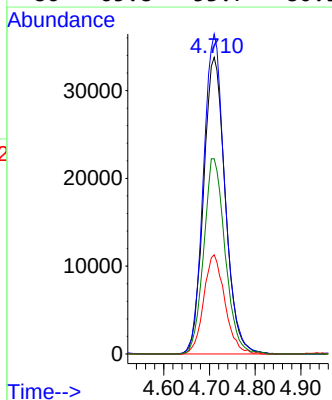
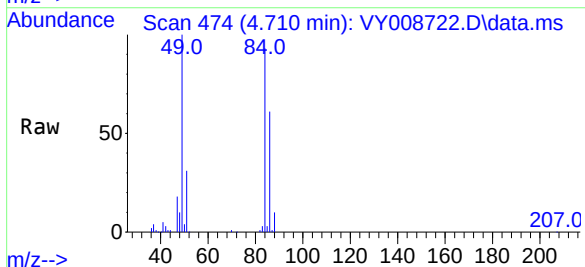
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

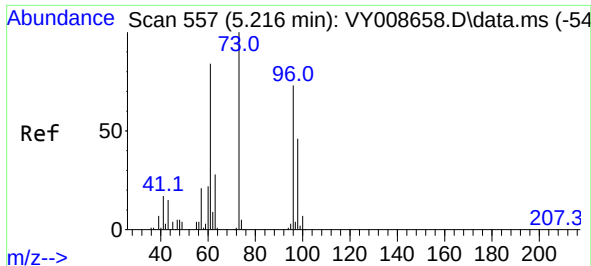
Tgt Ion: 73 Resp: 175951
Ion Ratio Lower Upper
73 100
57 19.5 18.6 27.8



#20
Methylene Chloride
Concen: 49.741 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 84 Resp: 111479
Ion Ratio Lower Upper
84 100
49 107.9 114.4 171.6#
51 33.4 35.3 52.9#
86 65.8 53.7 80.5

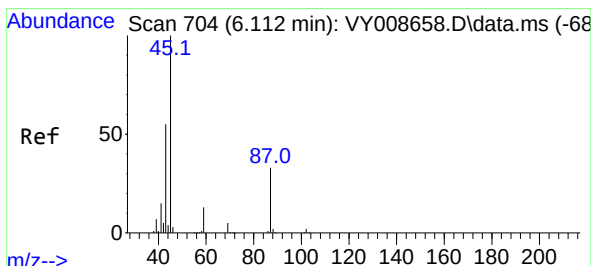
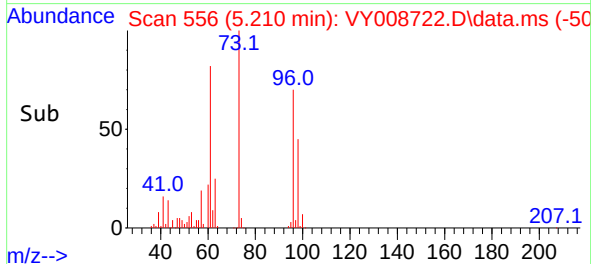
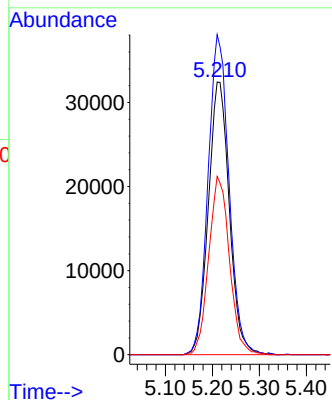
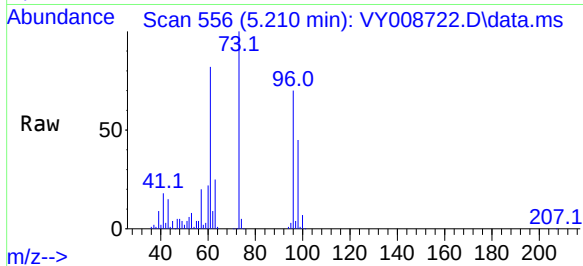




#21
trans-1,2-Dichloroethene
Concen: 46.904 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

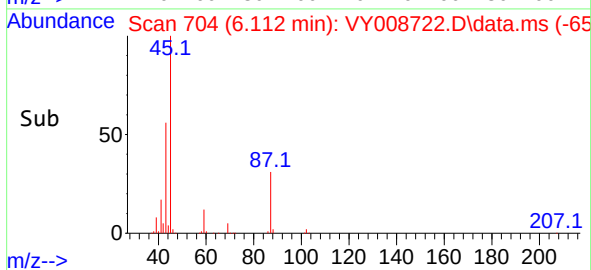
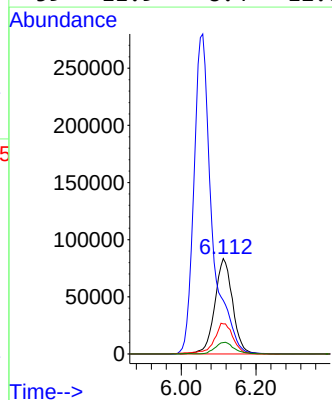
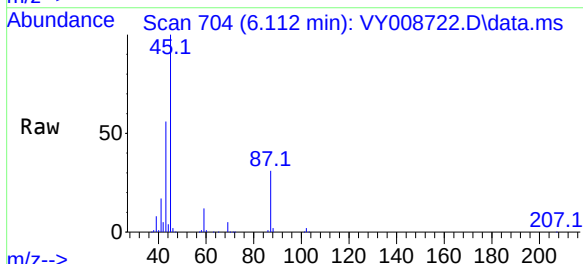
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

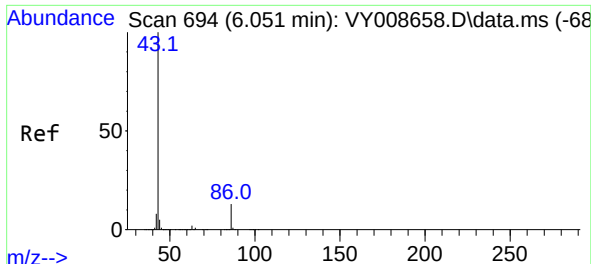
Tgt Ion: 96 Resp: 100742
Ion Ratio Lower Upper
96 100
61 117.3 120.5 180.7#
98 65.4 49.8 74.8



#22
Diisopropyl ether
Concen: 51.593 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 45 Resp: 276101
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 31.5 19.2 28.8#
59 11.9 8.4 12.6

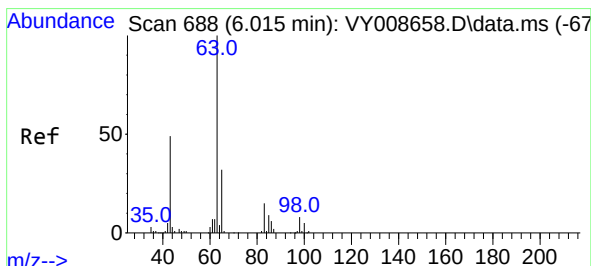
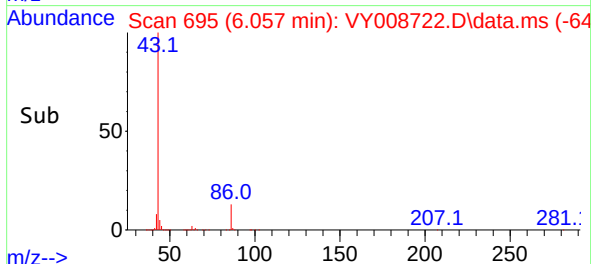
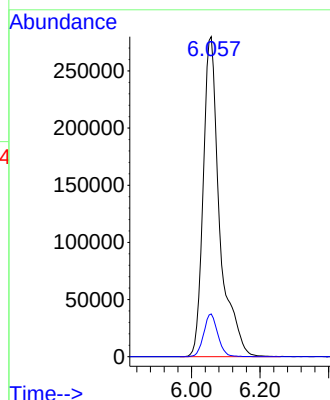
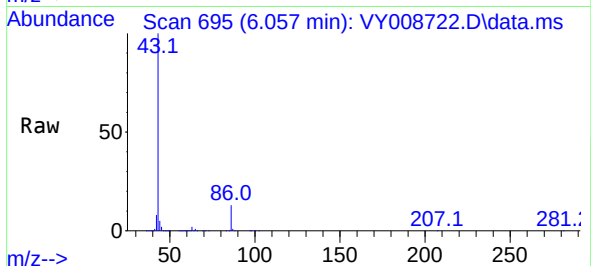




#23
 Vinyl Acetate
 Concen: 276.422 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008722.D
 Acq: 11 May 2022 21:07

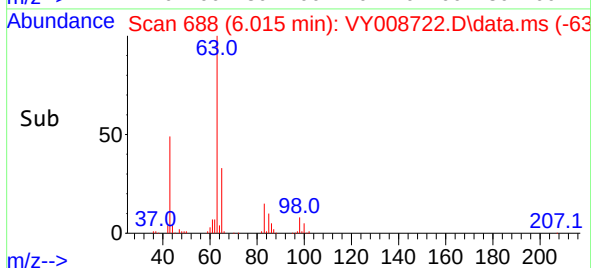
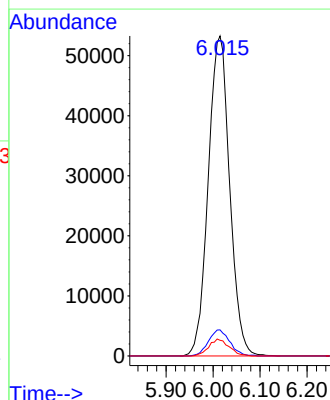
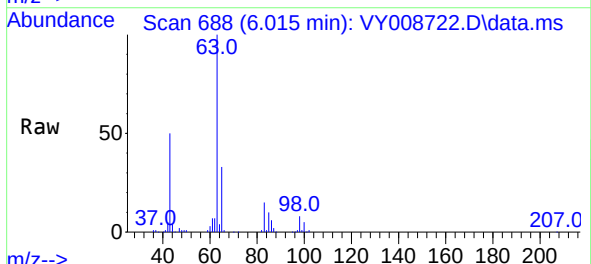
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

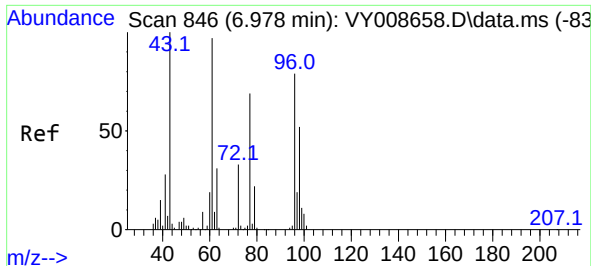
Tgt Ion: 43 Resp: 934387
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.983 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008722.D
 Acq: 11 May 2022 21:07

Tgt Ion: 63 Resp: 168309
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.9 2.0 5.8

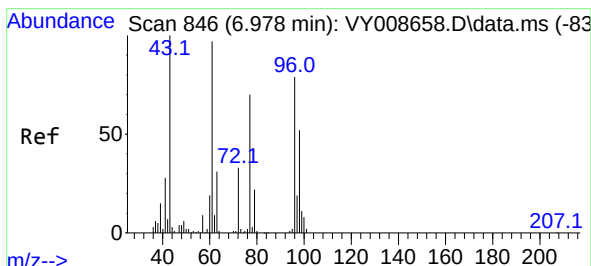
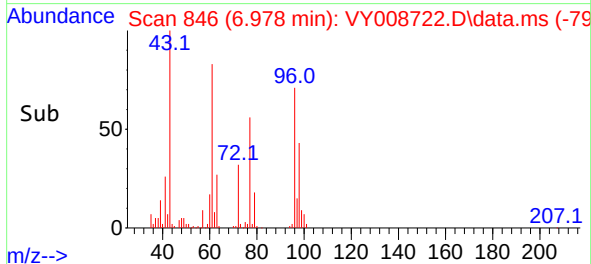
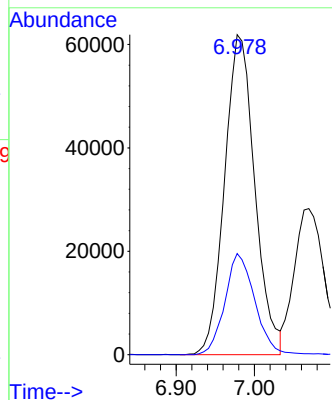
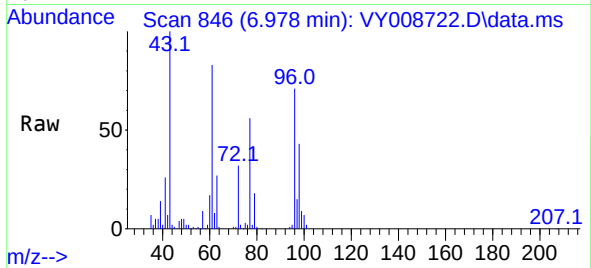




#25
2-Butanone
Concen: 273.907 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

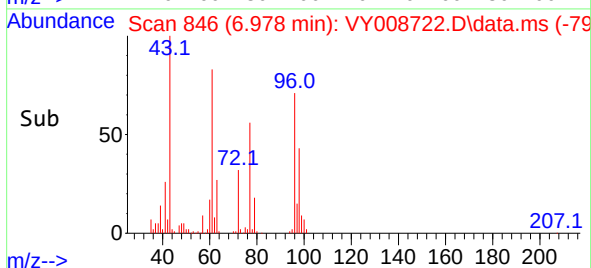
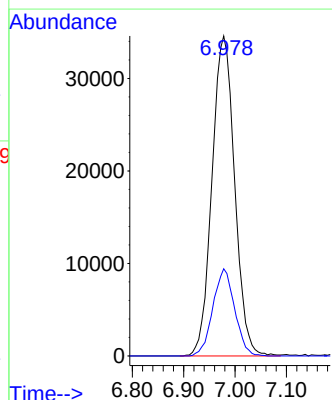
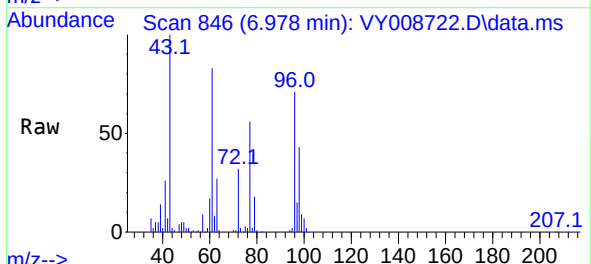
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

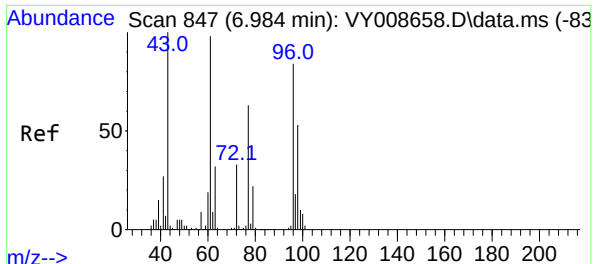
Tgt Ion: 43 Resp: 166165
Ion Ratio Lower Upper
43 100
72 31.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.112 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 77 Resp: 105923
Ion Ratio Lower Upper
77 100
97 26.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.652 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

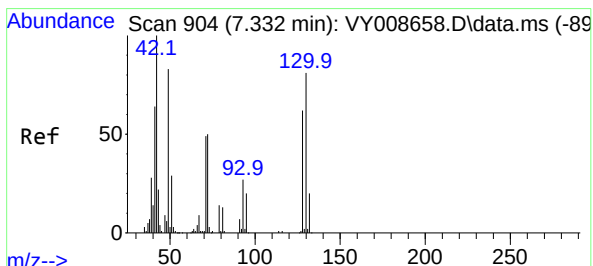
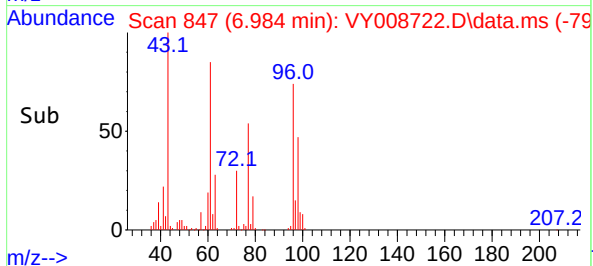
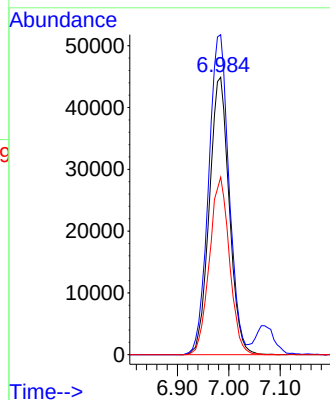
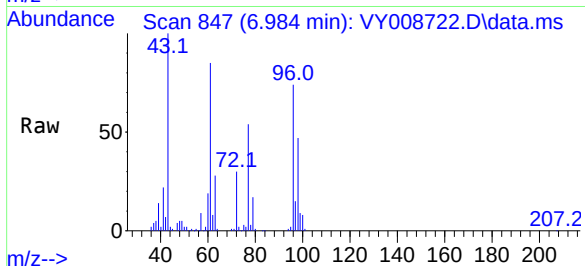
Tgt Ion: 96 Resp: 120562

Ion Ratio Lower Upper

96 100

61 118.7 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 54.280 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

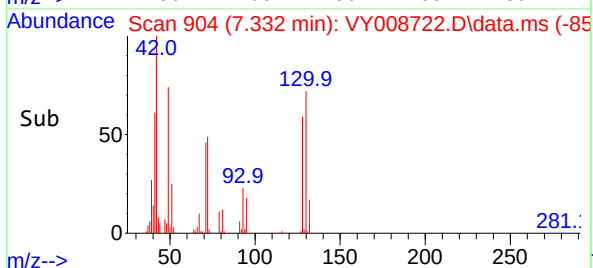
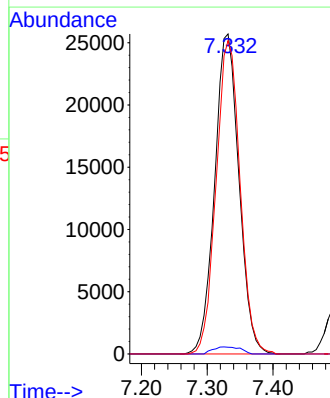
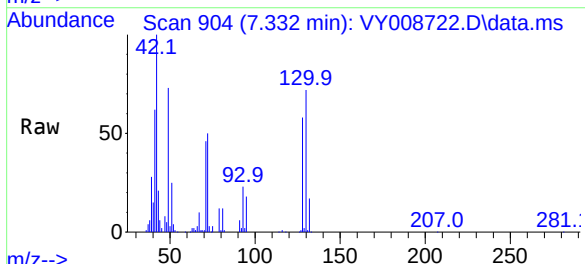
Tgt Ion: 49 Resp: 66141

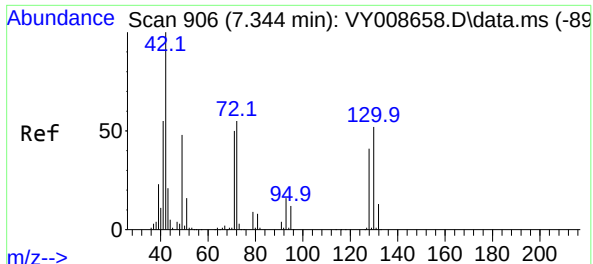
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 96.3 55.4 83.0#

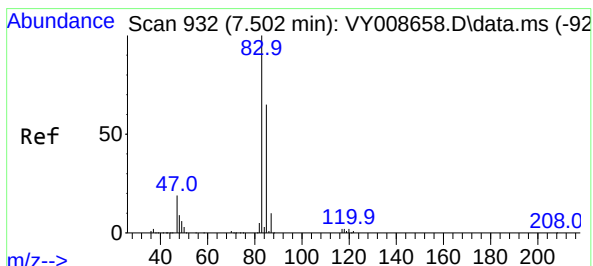
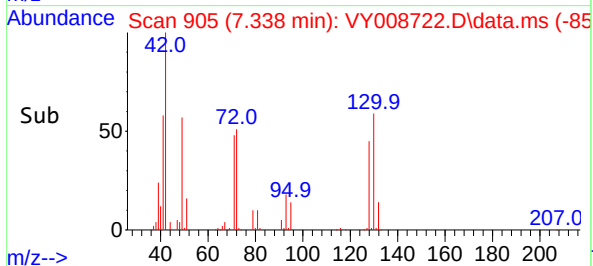
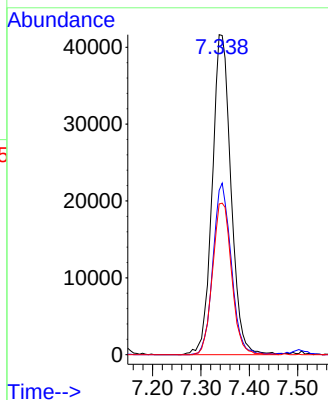
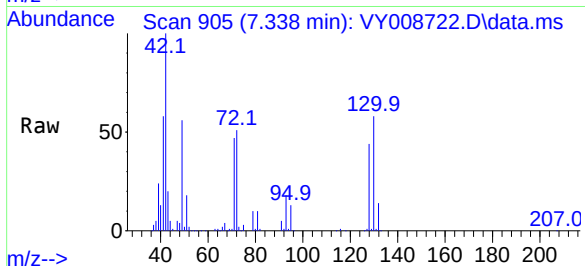




#29
Tetrahydrofuran
Concen: 276.632 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

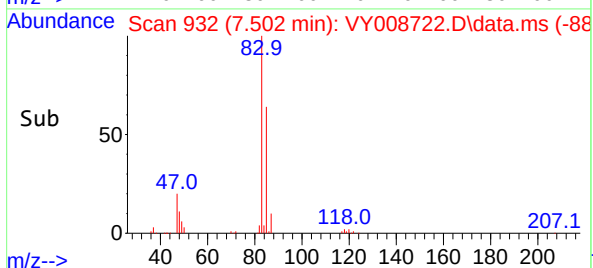
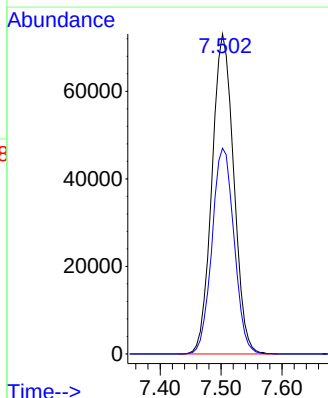
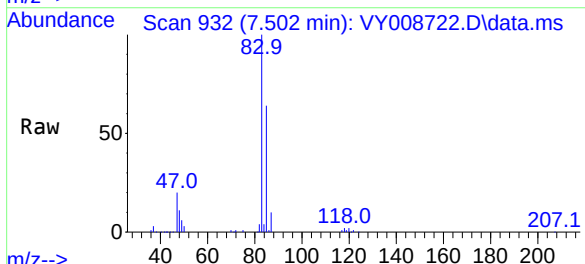
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

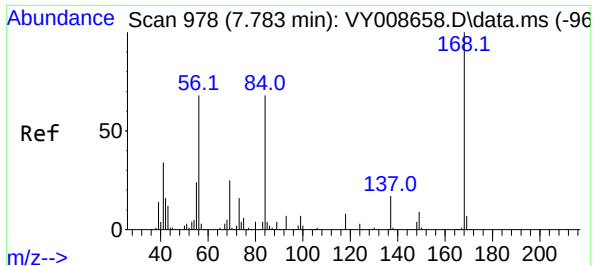
Tgt Ion: 42 Resp: 112157
Ion Ratio Lower Upper
42 100
72 52.0 30.3 45.5#
71 47.9 29.0 43.4#



#30
Chloroform
Concen: 49.966 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

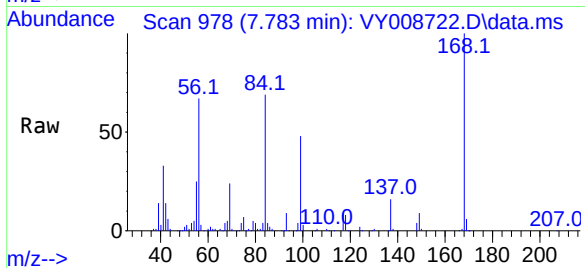
Tgt Ion: 83 Resp: 181571
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6



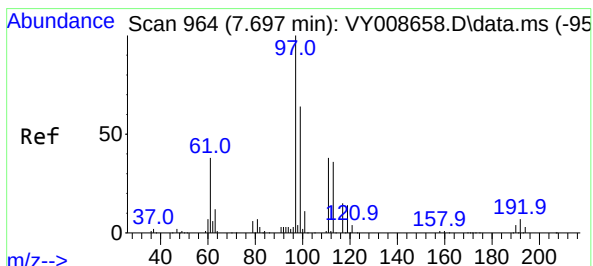
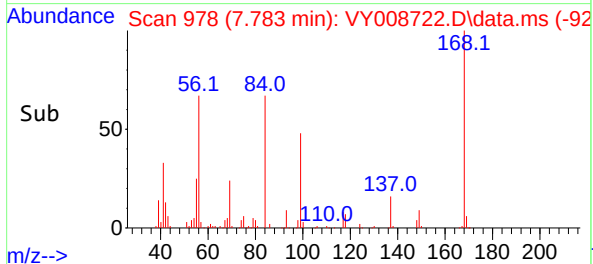
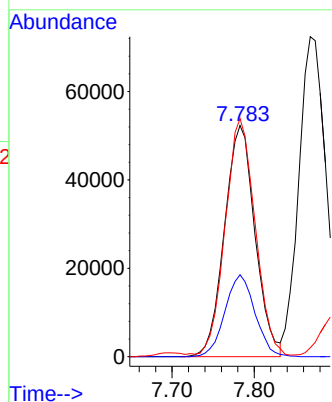


#31
Cyclohexane
Concen: 43.742 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

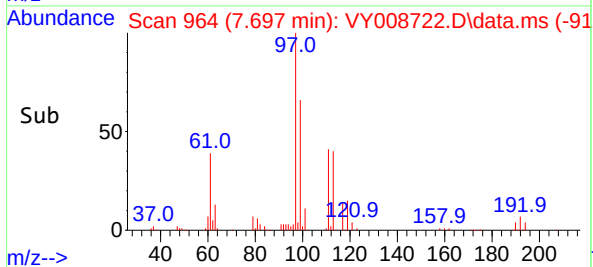
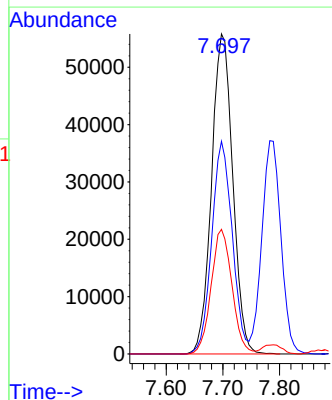
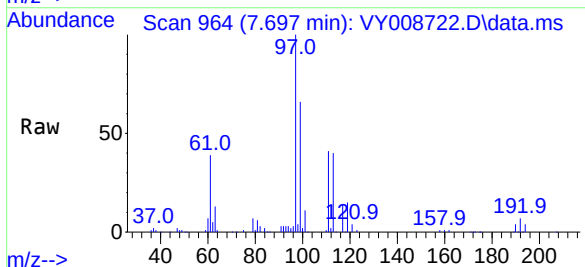


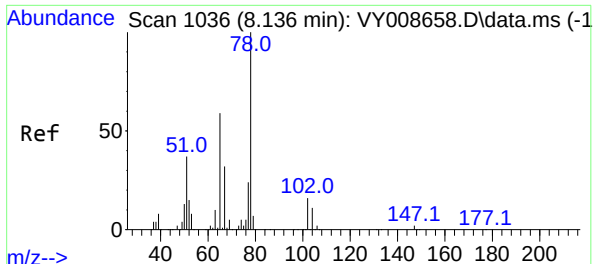
Tgt Ion: 56 Resp: 135352
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 101.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 48.679 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 97 Resp: 144968
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 38.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.692 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

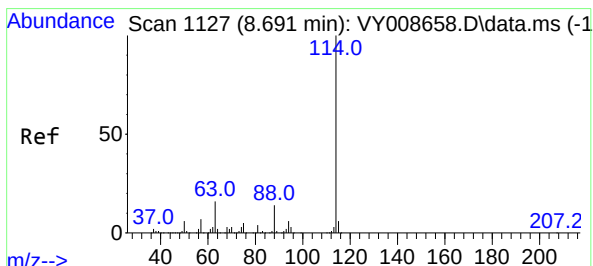
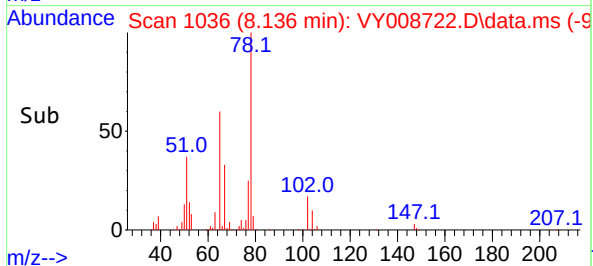
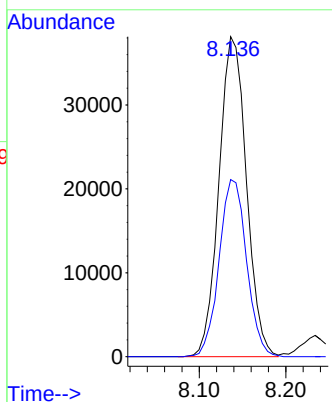
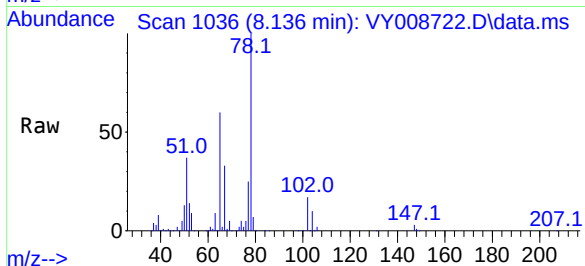
VSTDCCC050EC

Tgt Ion: 65 Resp: 83988

Ion Ratio Lower Upper

65 100

67 55.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

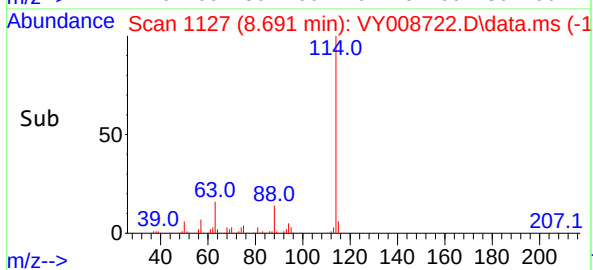
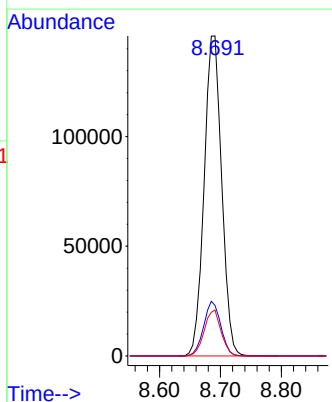
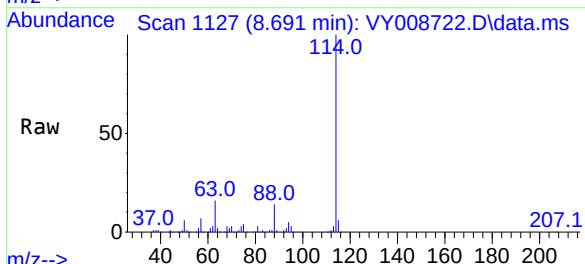
Tgt Ion: 114 Resp: 291154

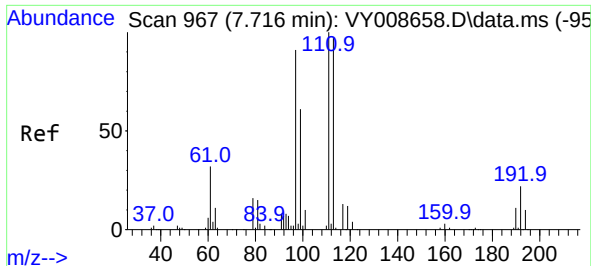
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

88 14.4 0.0 31.8

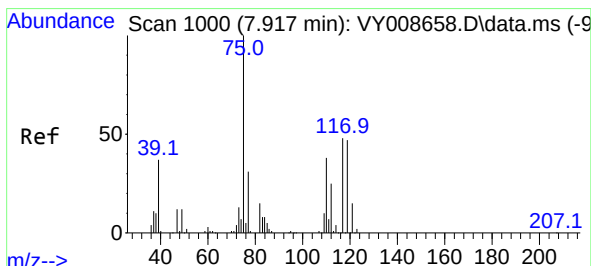
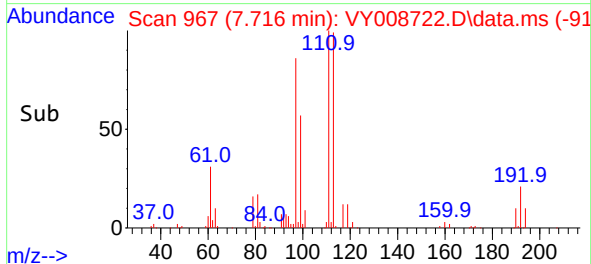
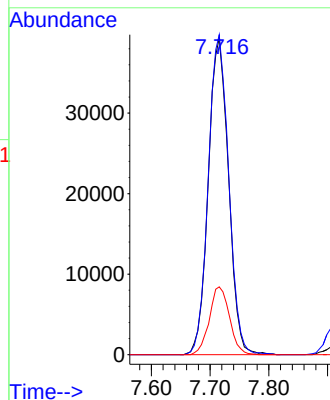
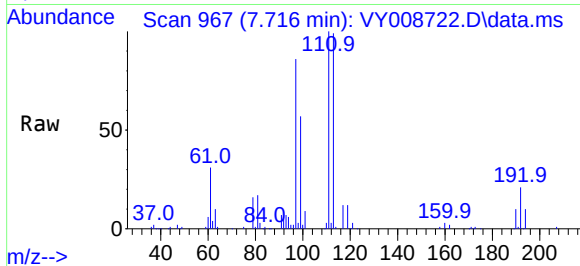




#35
Dibromofluoromethane
Concen: 52.404 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

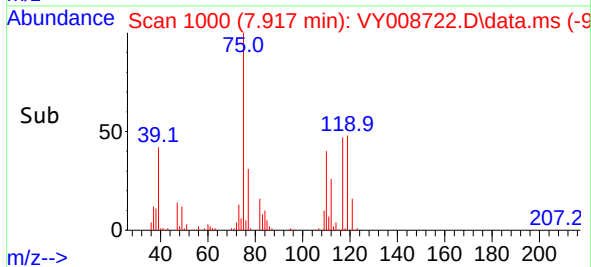
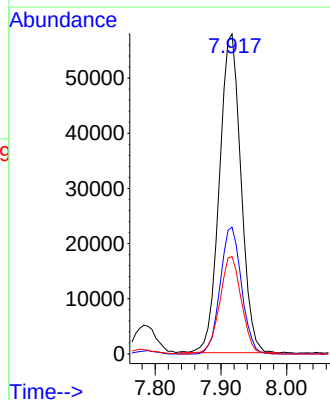
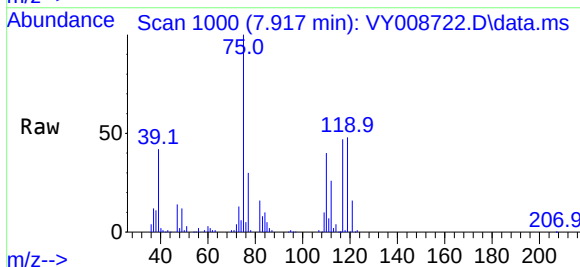
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

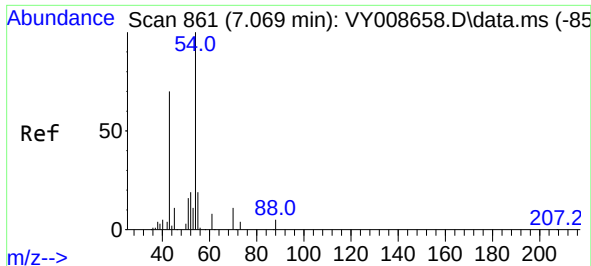
Tgt Ion:113 Resp: 94025
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.781 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 75 Resp: 131976
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 30.9 24.4 36.6

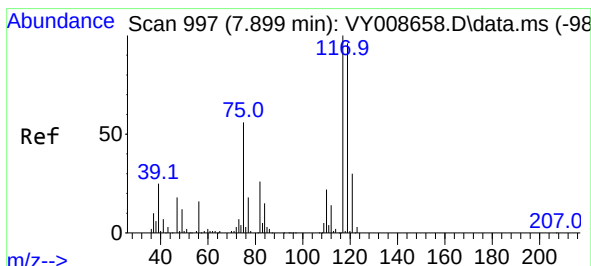
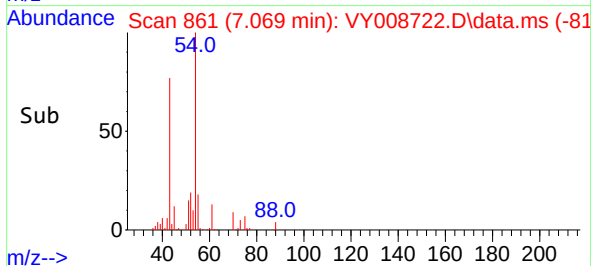
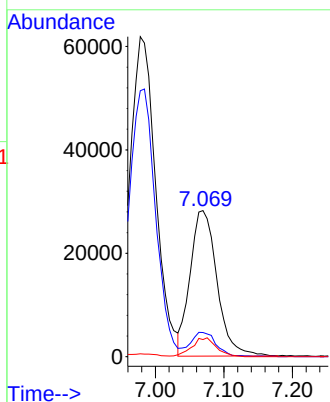
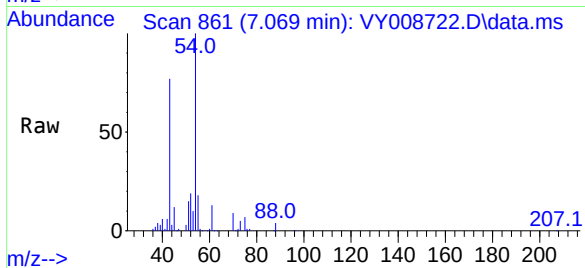




#37
Ethyl Acetate
Concen: 53.676 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

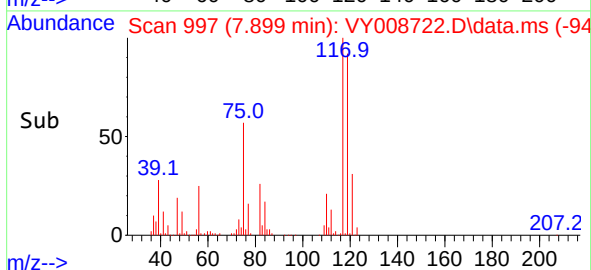
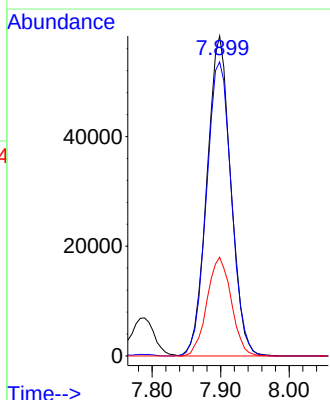
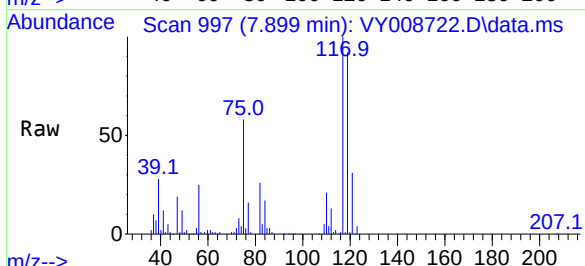
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

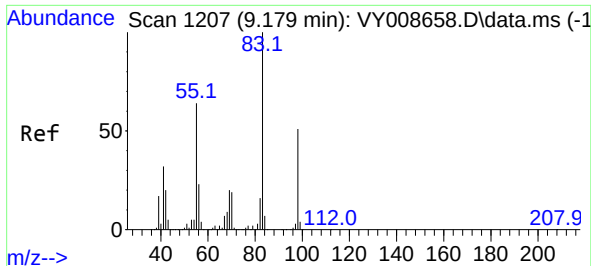
Tgt Ion: 43 Resp: 76938
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.416 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 117 Resp: 141167
Ion Ratio Lower Upper
117 100
119 91.9 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 44.950 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

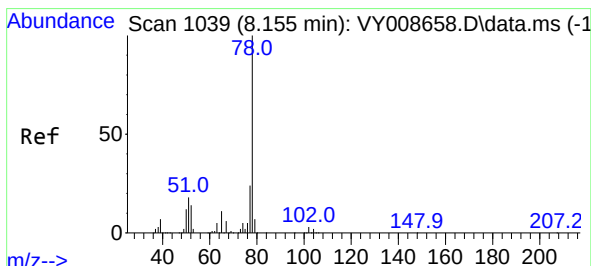
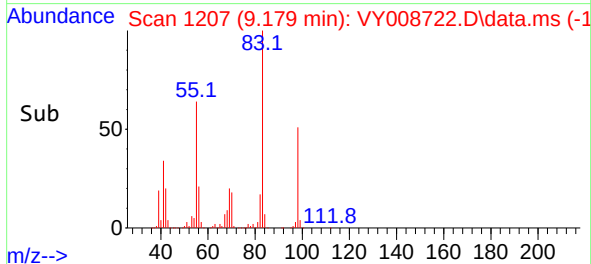
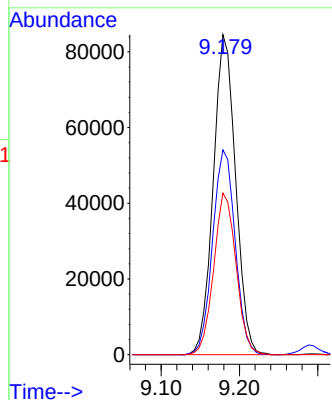
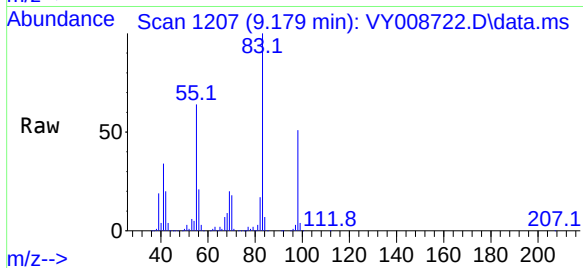
Tgt Ion: 83 Resp: 167588

Ion Ratio Lower Upper

83 100

55 64.0 66.5 99.7#

98 50.5 37.9 56.9



#40

Benzene

Concen: 48.420 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY008722.D

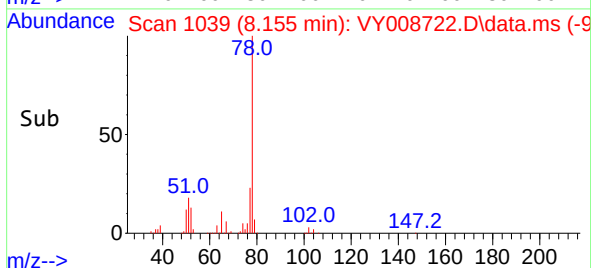
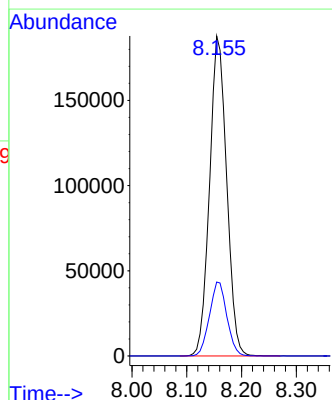
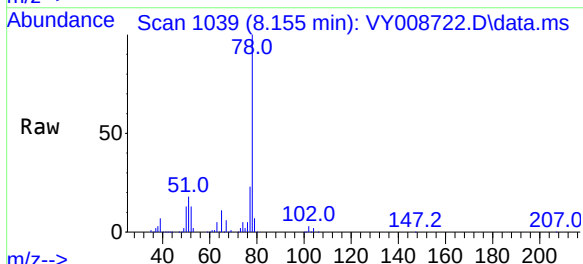
Acq: 11 May 2022 21:07

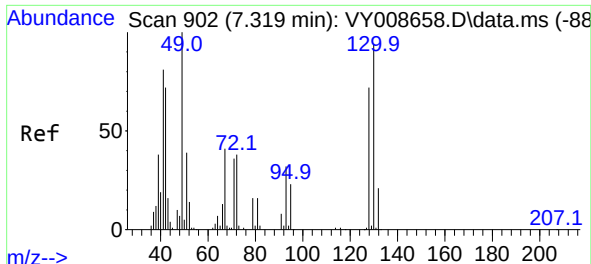
Tgt Ion: 78 Resp: 405548

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

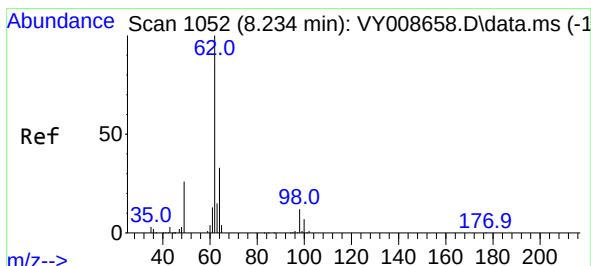
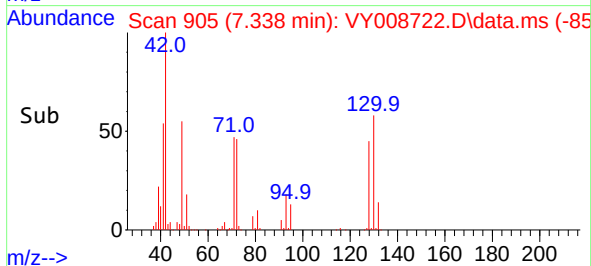
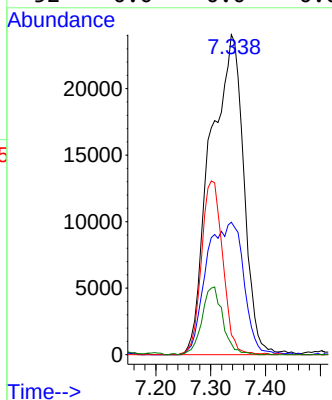
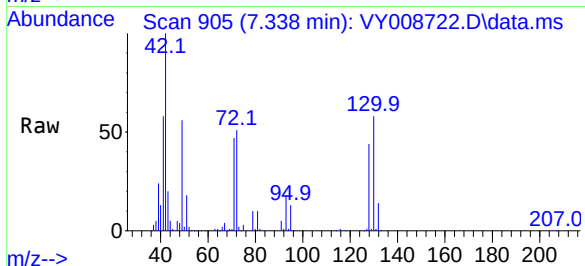




#41
Methacrylonitrile
Concen: 126.844 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.019 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

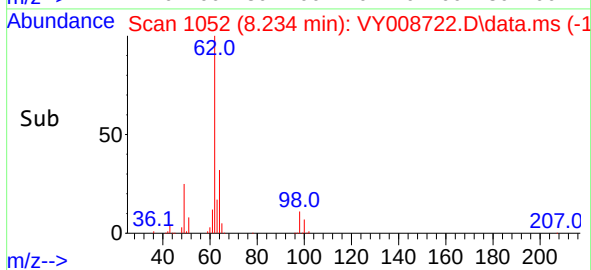
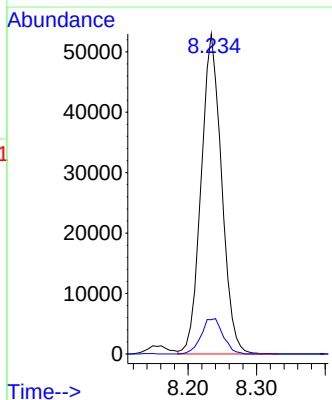
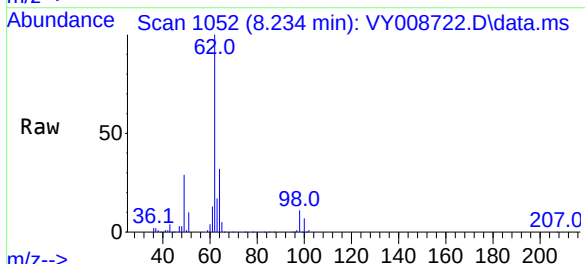
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

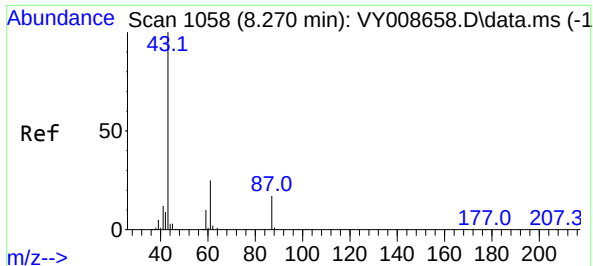
Tgt Ion: 41 Resp: 101221
Ion Ratio Lower Upper
41 100
39 46.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.649 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 62 Resp: 109967
Ion Ratio Lower Upper
62 100
98 11.8 0.0 14.8

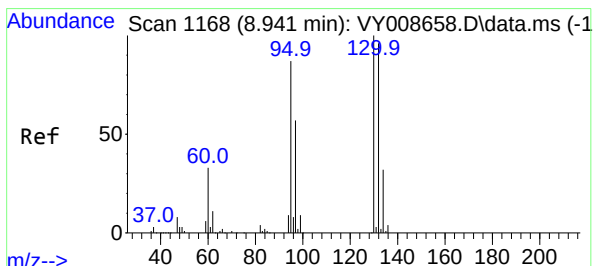
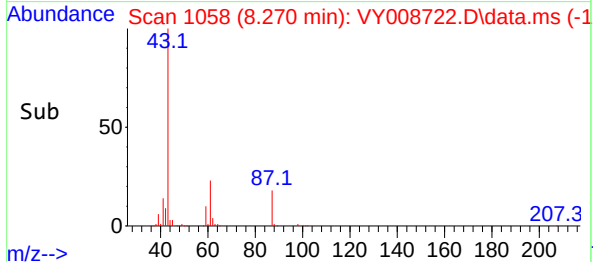
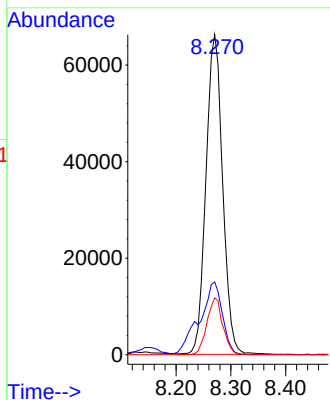
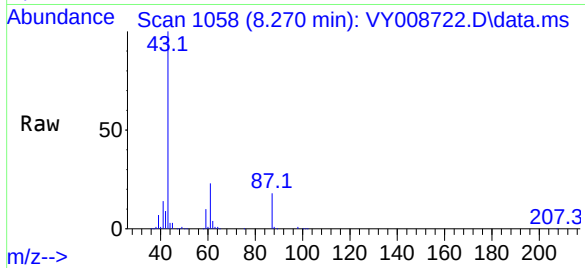




#43
Isopropyl Acetate
Concen: 53.596 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

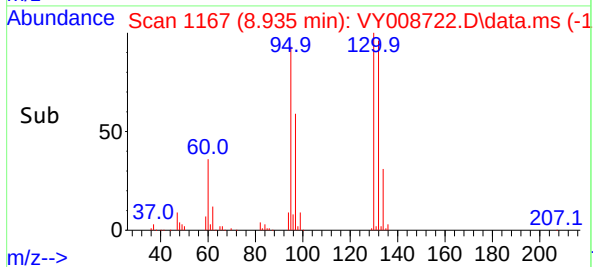
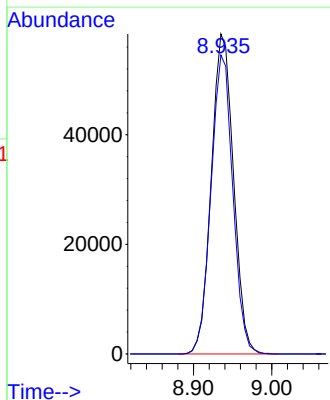
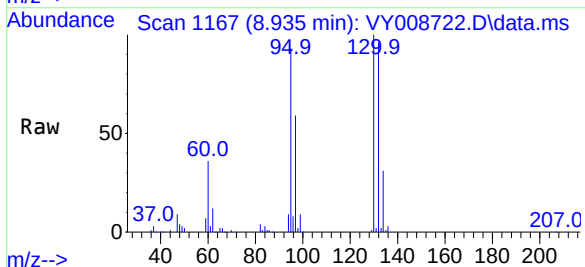
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

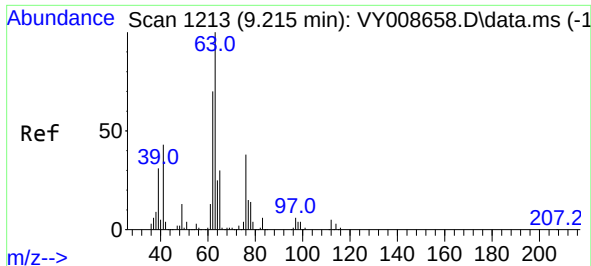
Tgt Ion: 43 Resp: 139557
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2#
87 16.9 8.9 13.3#



#44
Trichloroethene
Concen: 47.086 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:130 Resp: 115094
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.437 ug/l

RT: 9.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

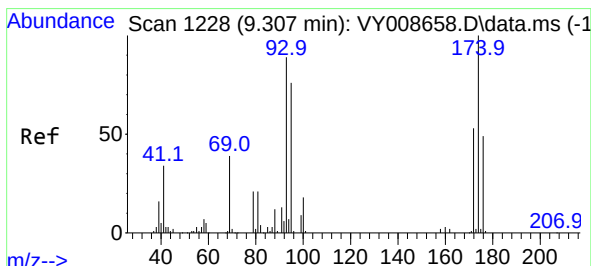
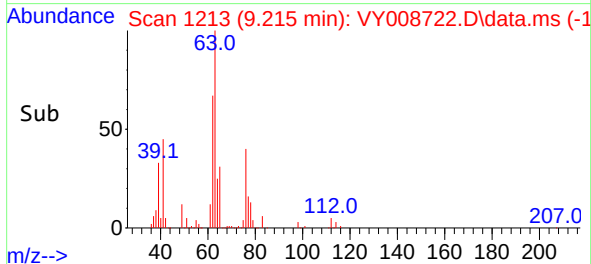
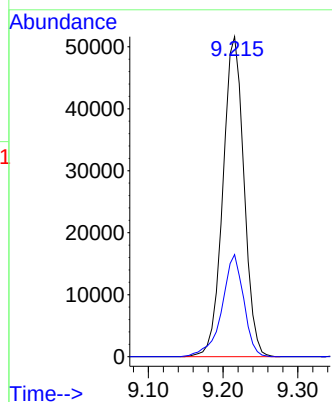
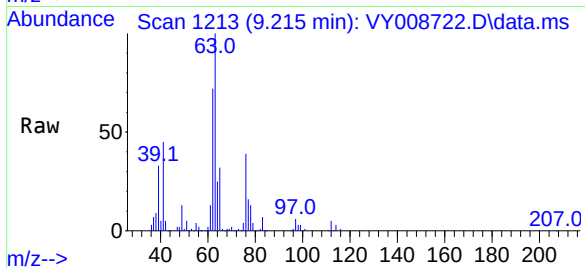
VSTDCCC050EC

Tgt Ion: 63 Resp: 101024

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 50.745 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

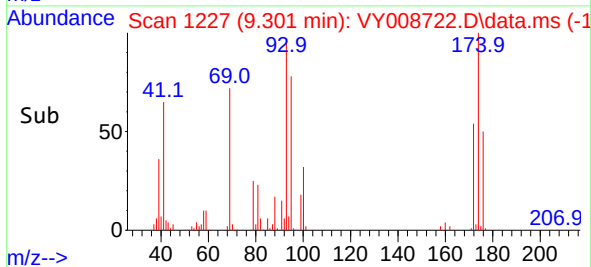
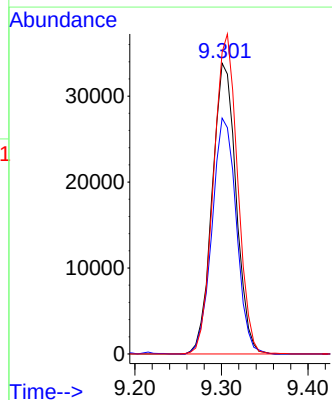
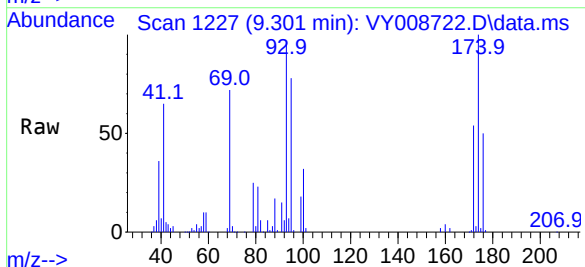
Tgt Ion: 93 Resp: 64902

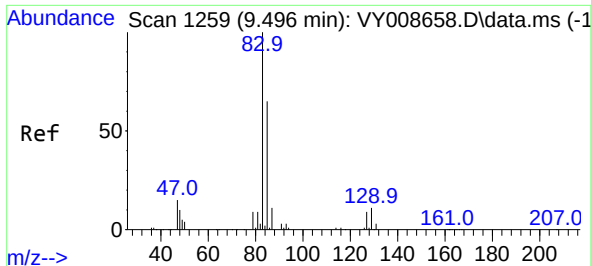
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 110.0 83.4 125.0

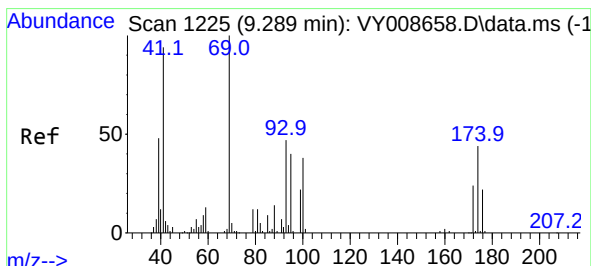
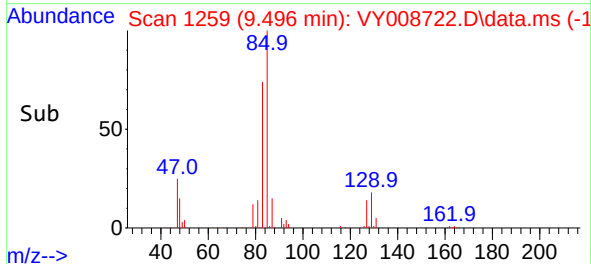
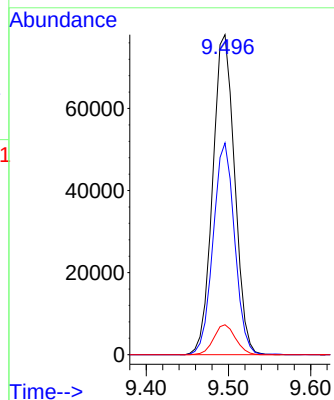
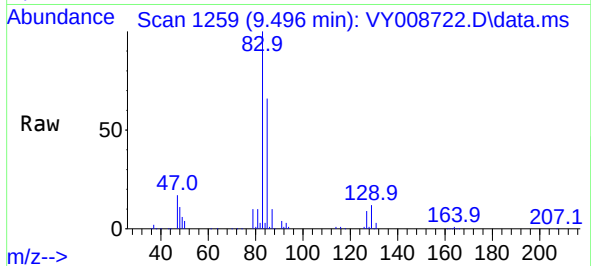




#47
Bromodichloromethane
Concen: 50.612 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

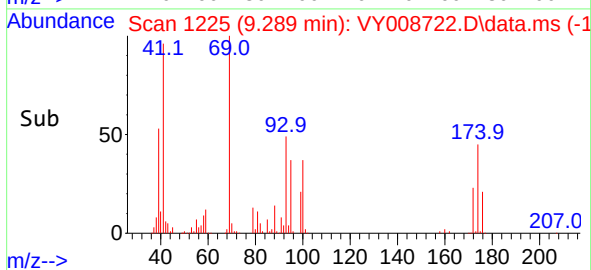
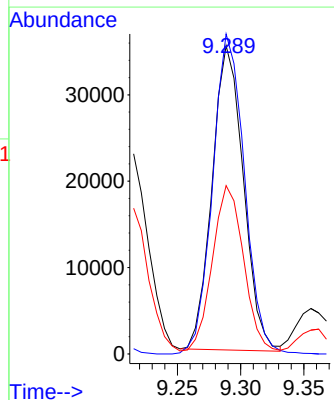
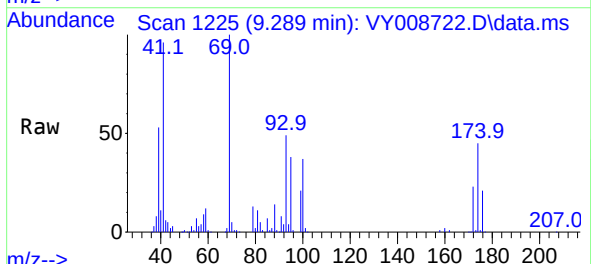
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

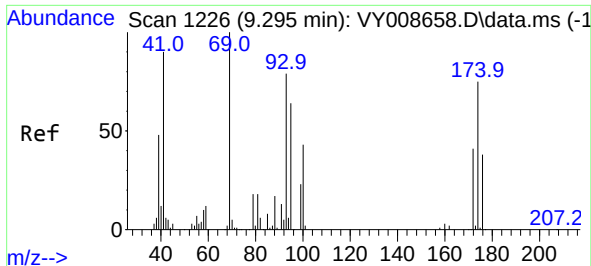
Tgt Ion: 83 Resp: 144545
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 53.455 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 41 Resp: 60592
Ion Ratio Lower Upper
41 100
69 107.2 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 1137.947 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

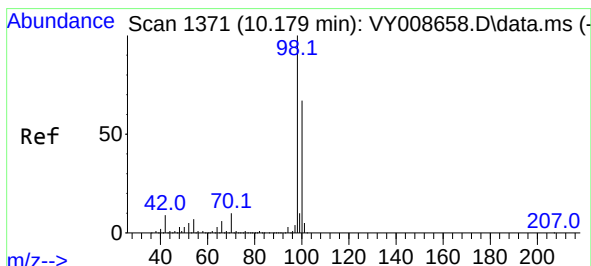
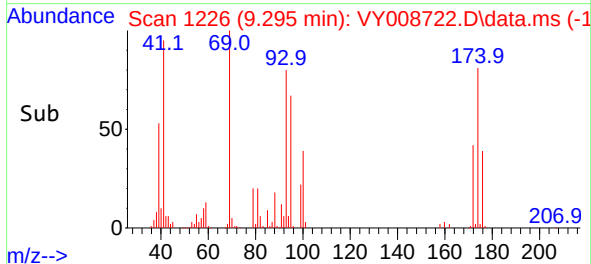
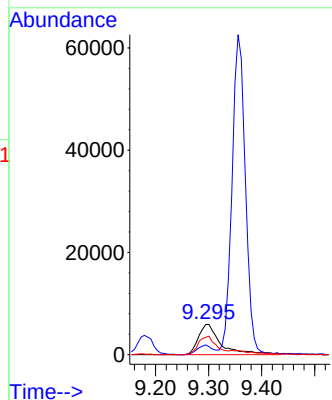
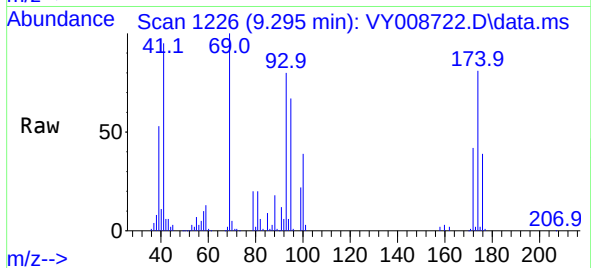
Tgt Ion: 88 Resp: 17600

Ion Ratio Lower Upper

88 100

43 23.1 32.8 49.2#

58 48.6 59.8 89.6#



#50

Toluene-d8

Concen: 51.445 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008722.D

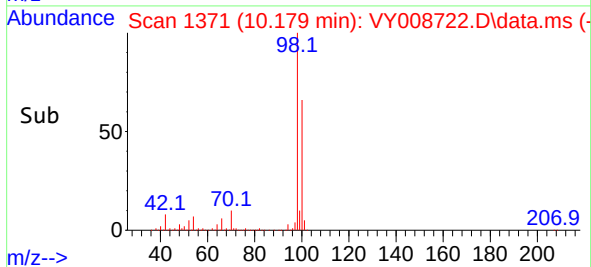
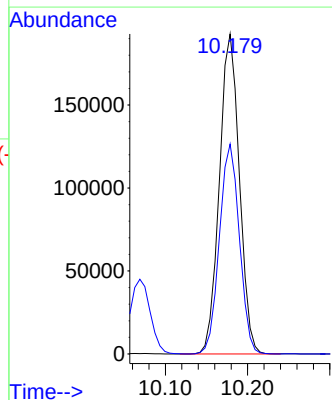
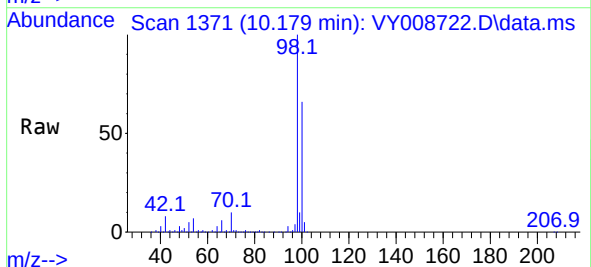
Acq: 11 May 2022 21:07

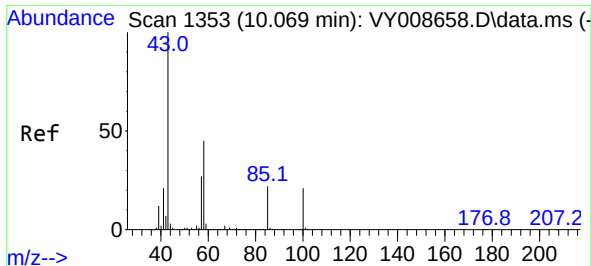
Tgt Ion: 98 Resp: 325276

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

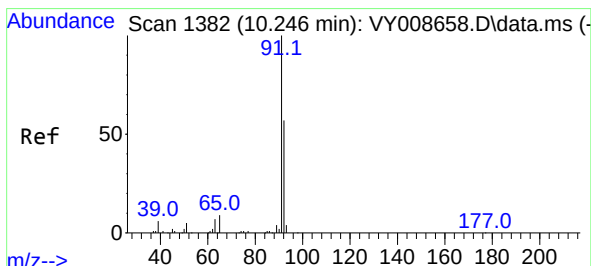
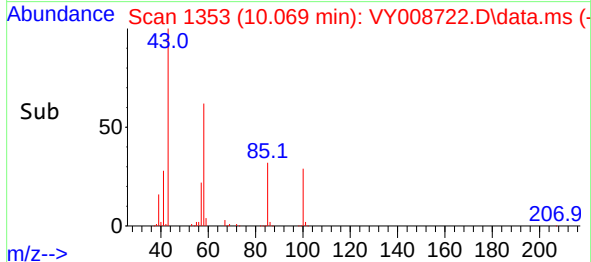
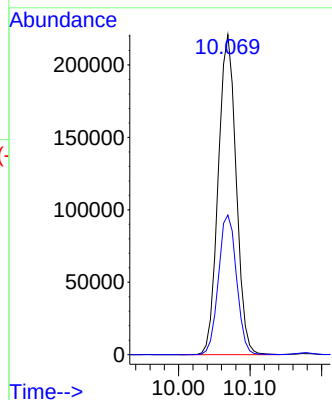
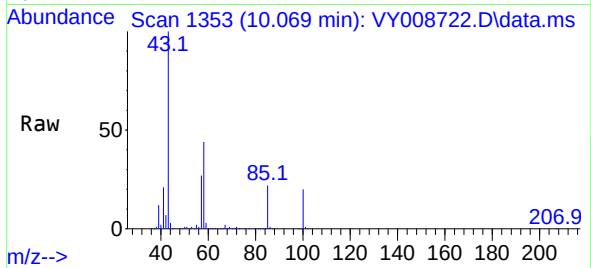




#51
4-Methyl-2-Pentanone
Concen: 281.972 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

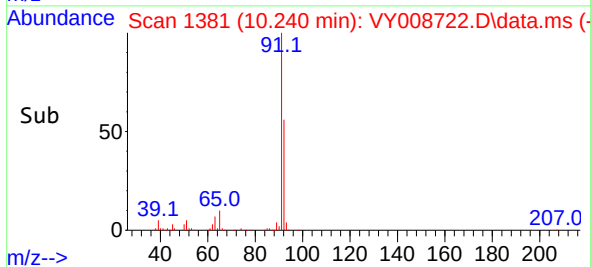
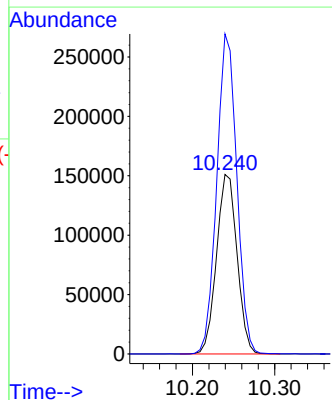
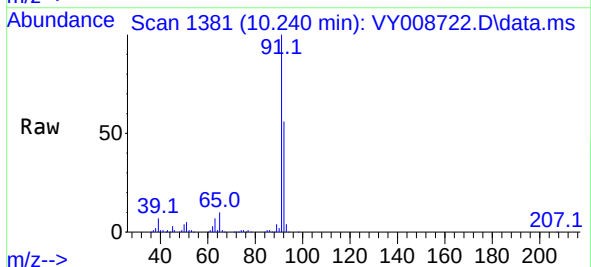
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

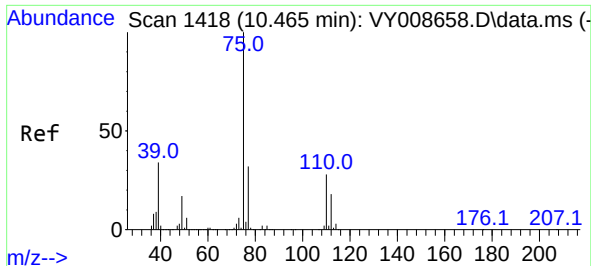
Tgt Ion: 43 Resp: 384007
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1#



#52
Toluene
Concen: 48.095 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 92 Resp: 262246
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

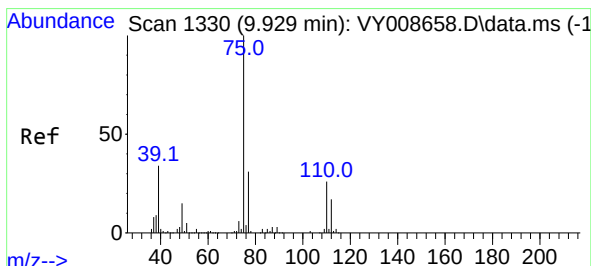
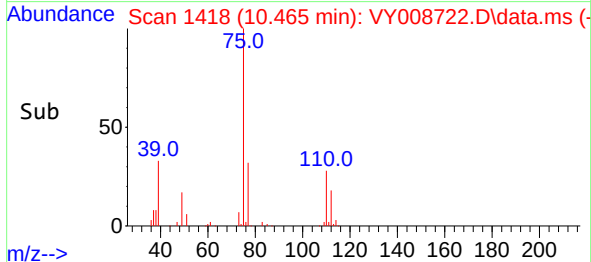
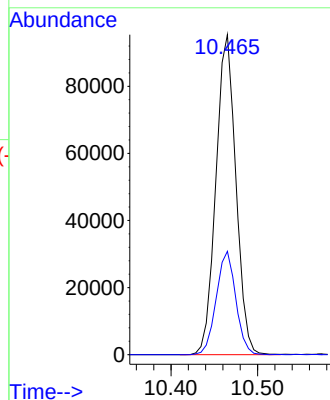
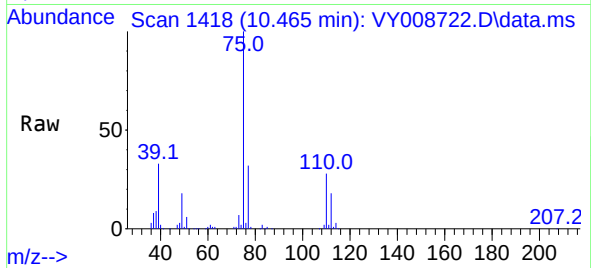




#53
t-1,3-Dichloropropene
Concen: 49.760 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

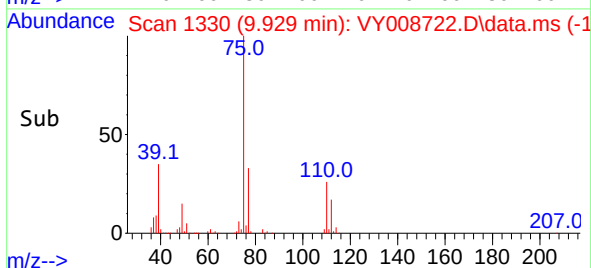
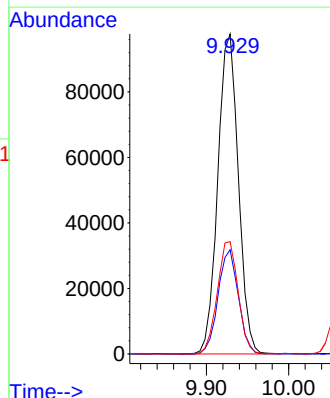
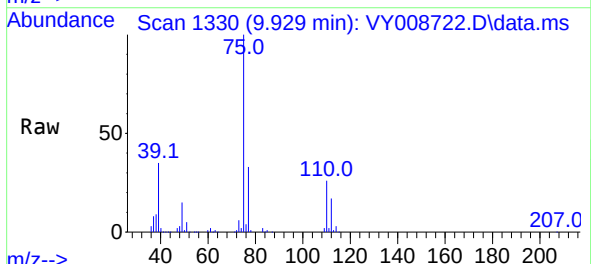
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

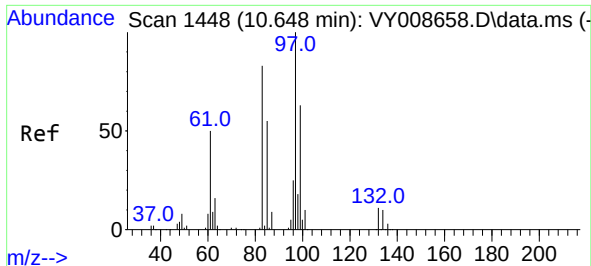
Tgt Ion: 75 Resp: 152712
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.449 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 75 Resp: 169681
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 35.1 47.6 71.4#

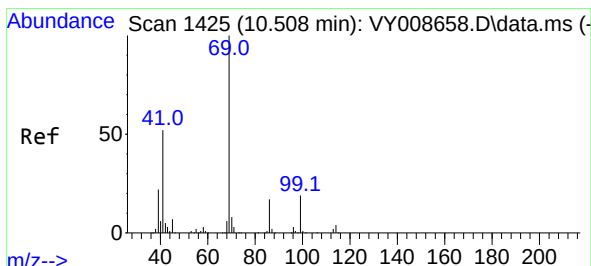
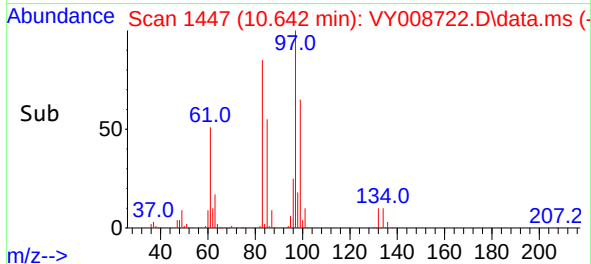
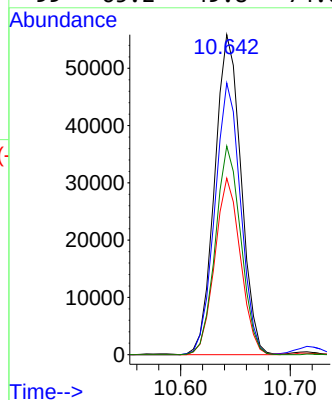
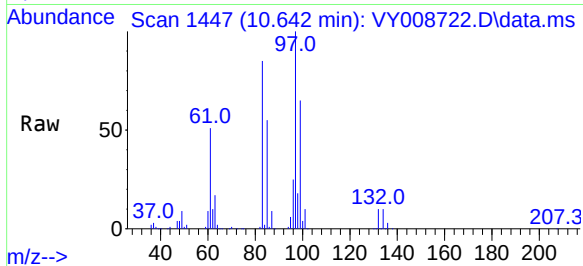




#55
1,1,2-Trichloroethane
Concen: 51.141 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

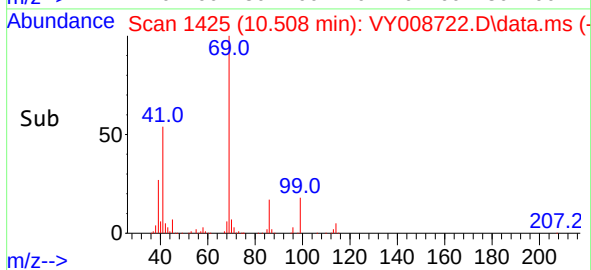
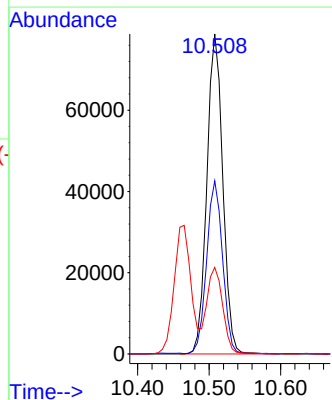
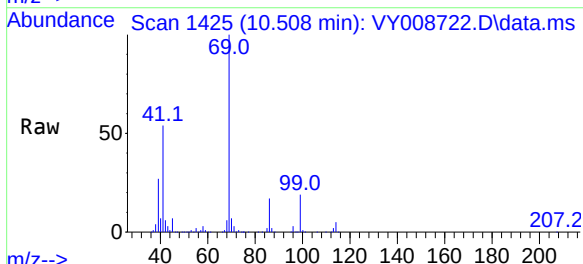
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

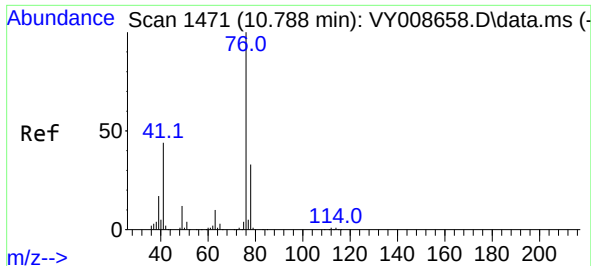
Tgt Ion:	97	Resp:	93279
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	55.2	44.3	66.5
99	65.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 52.812 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:	69	Resp:	121895
Ion	Ratio	Lower	Upper
69	100		
41	54.3	63.4	95.0#
39	26.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.631 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

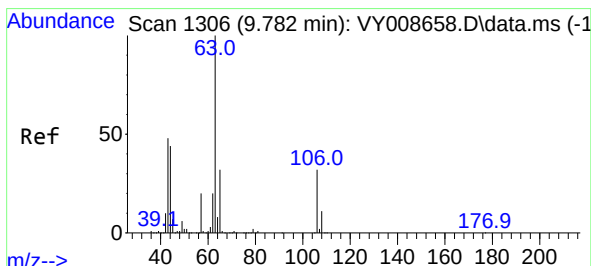
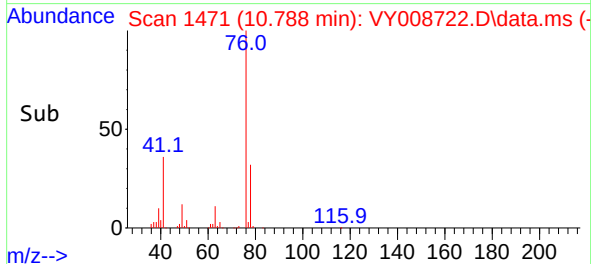
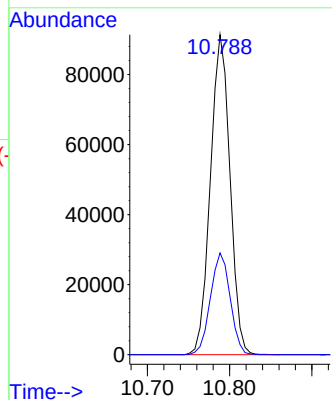
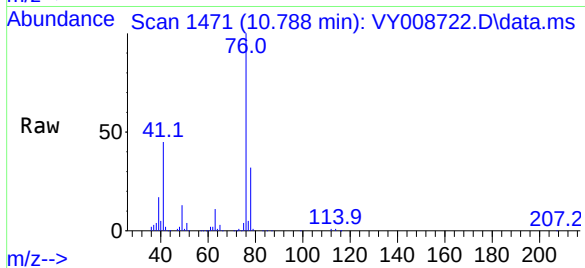
VSTDCCC050EC

Tgt Ion: 76 Resp: 151059

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 275.210 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008722.D

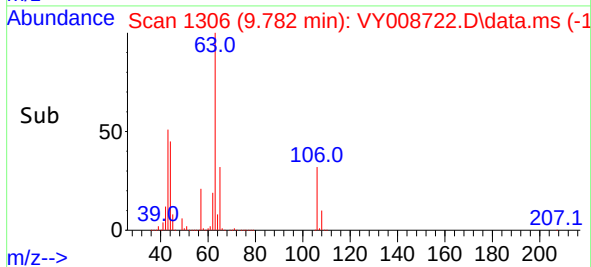
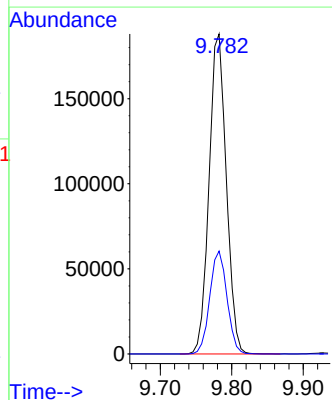
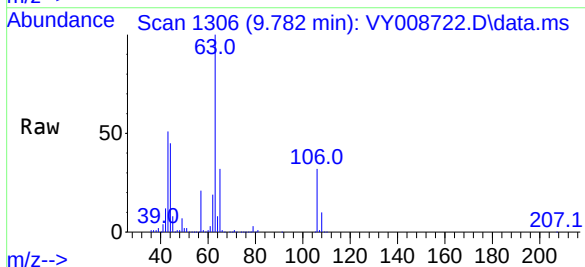
Acq: 11 May 2022 21:07

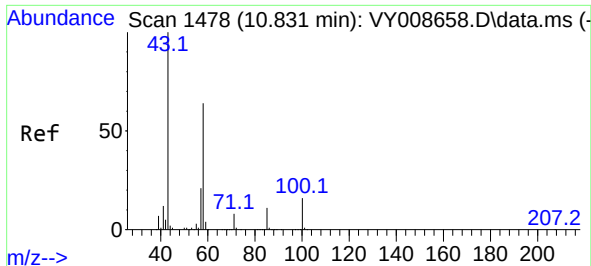
Tgt Ion: 63 Resp: 314521

Ion Ratio Lower Upper

63 100

106 32.1 21.5 32.3

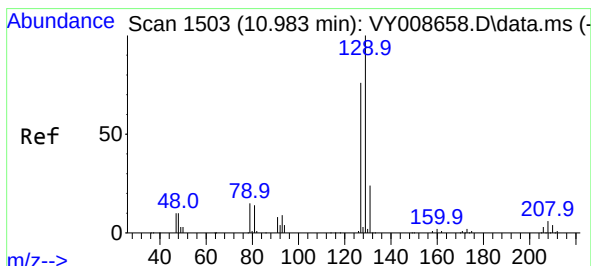
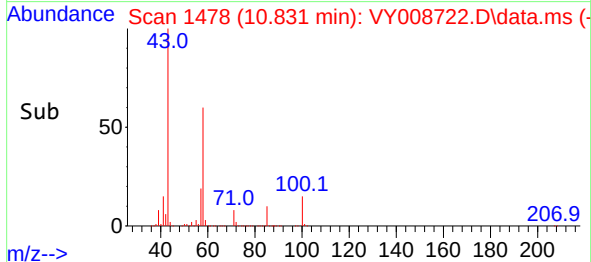
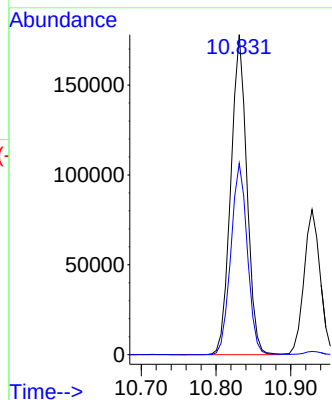
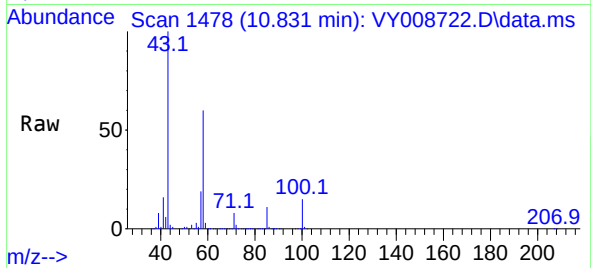




#59
2-Hexanone
Concen: 285.532 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

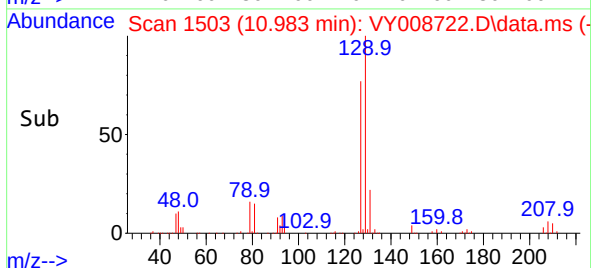
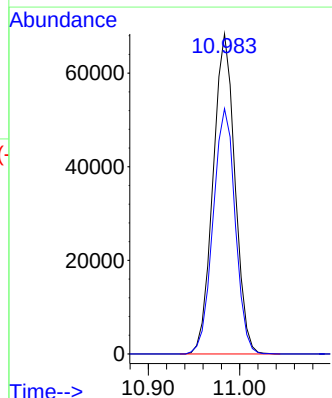
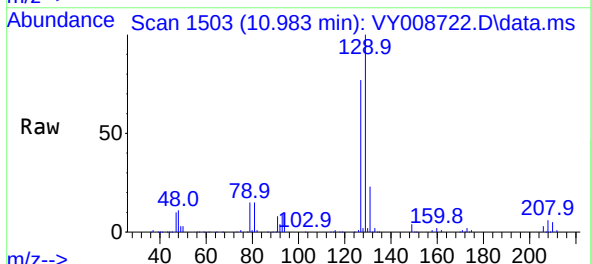
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

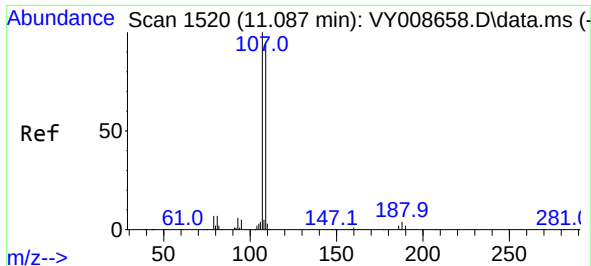
Tgt Ion: 43 Resp: 266328
Ion Ratio Lower Upper
43 100
58 61.4 24.4 73.4



#60
Dibromochloromethane
Concen: 51.307 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 129 Resp: 113637
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

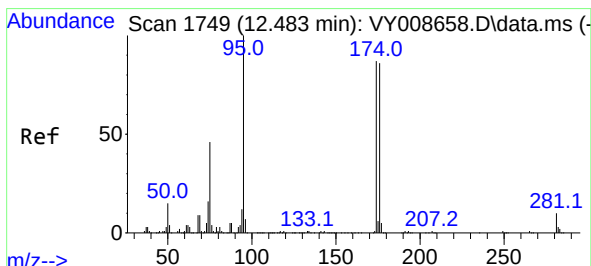
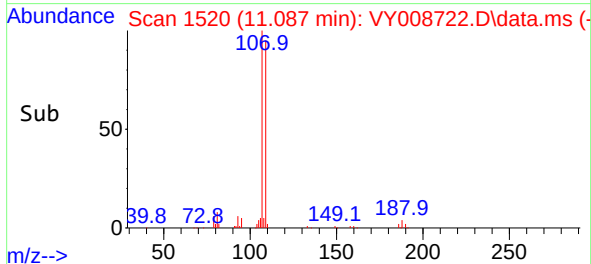
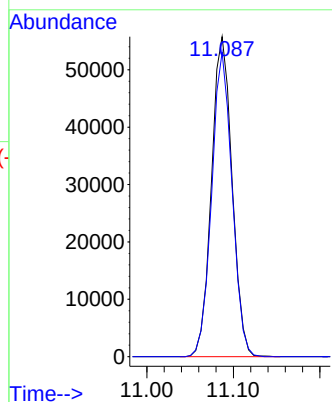
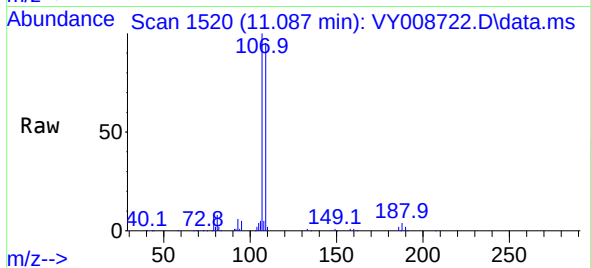




#61
1,2-Dibromoethane
Concen: 51.234 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

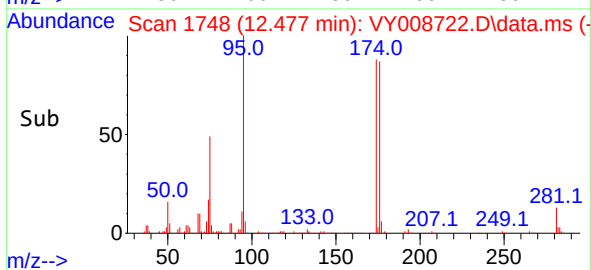
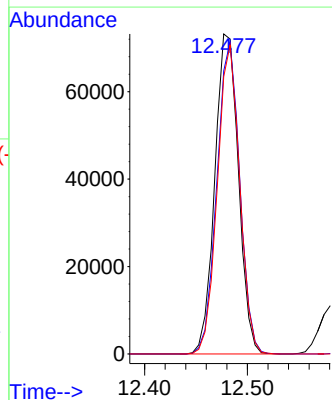
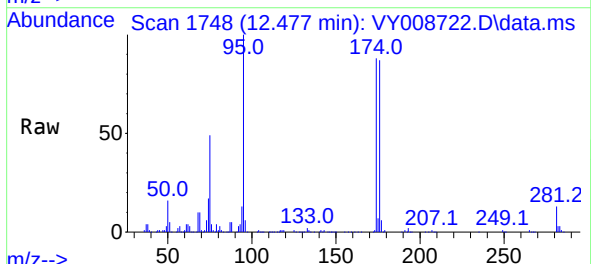
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

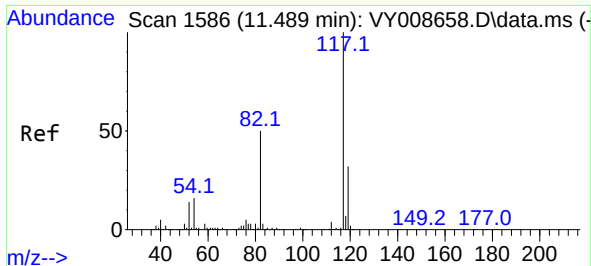
Tgt Ion:107 Resp: 92088
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.307 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 95 Resp: 116709
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 91.3 0.0 175.8

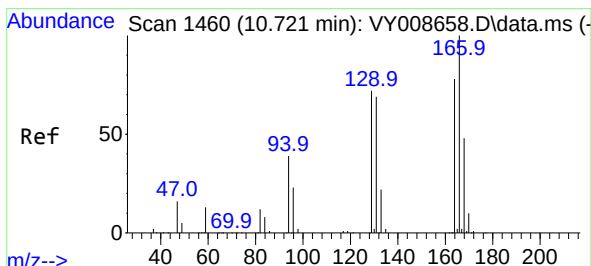
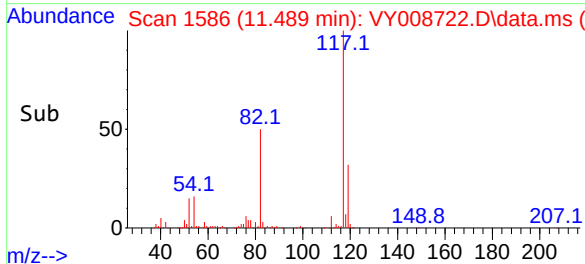
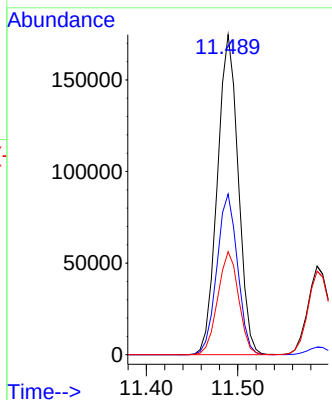
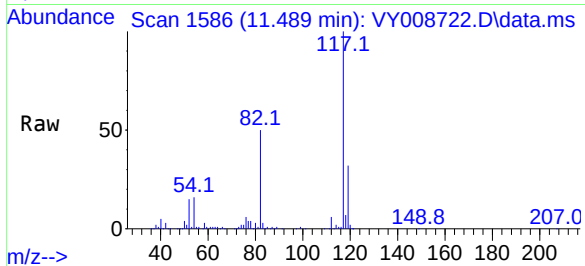




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

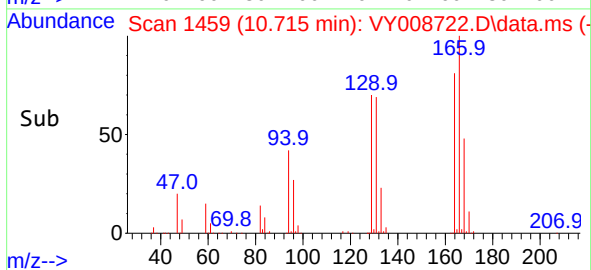
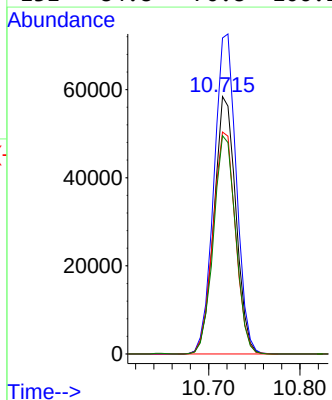
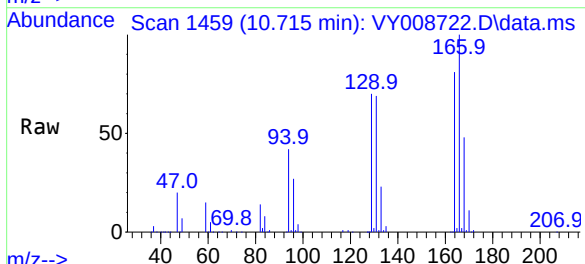
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

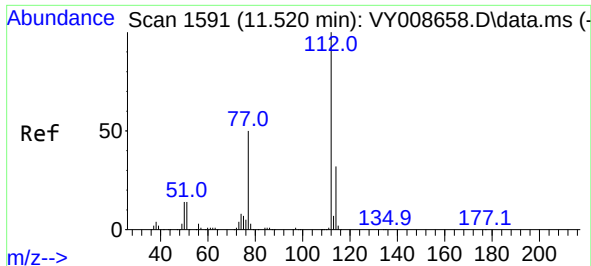
Tgt Ion:117 Resp: 277430
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 45.043 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:164 Resp: 97401
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 86.2 71.4 107.0
131 84.8 70.8 106.2

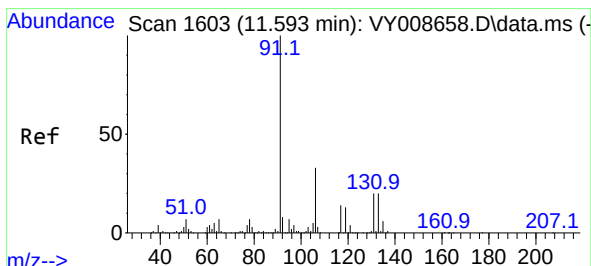
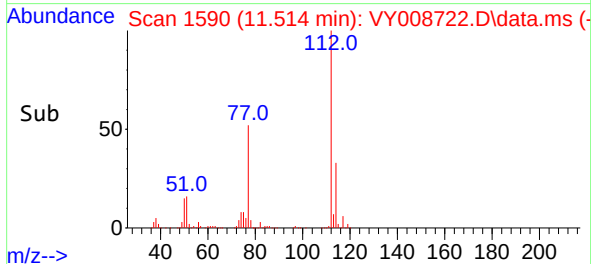
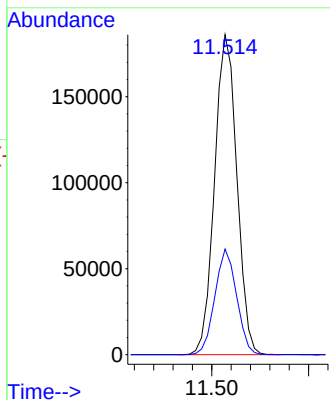
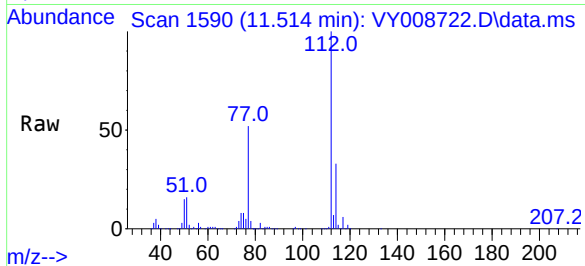




#65
Chlorobenzene
Concen: 47.927 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

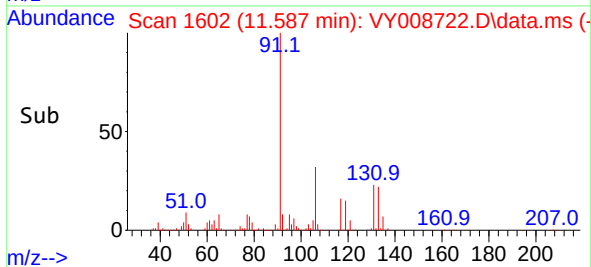
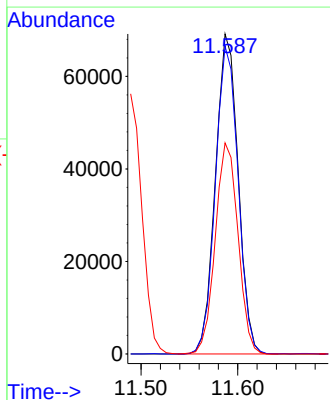
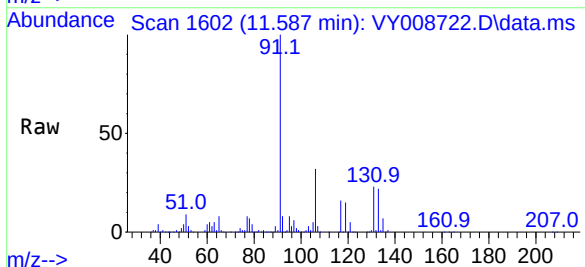
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

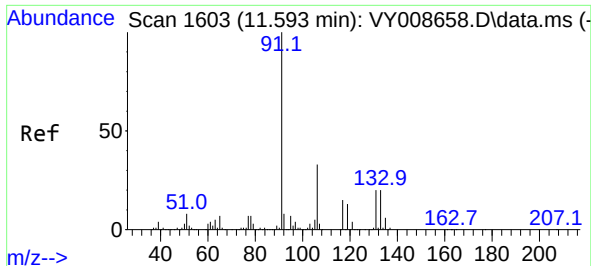
Tgt Ion:112 Resp: 297449
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.851 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:131 Resp: 112590
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 66.2 30.8 92.3





#67

Ethyl Benzene

Concen: 46.938 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

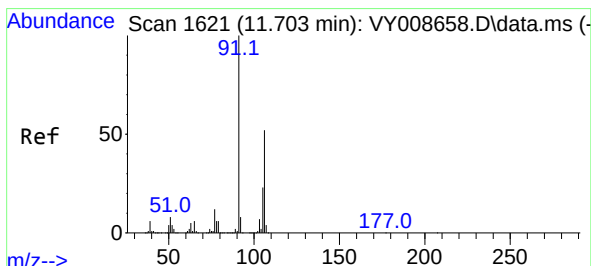
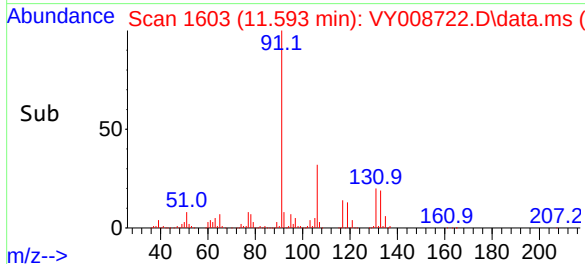
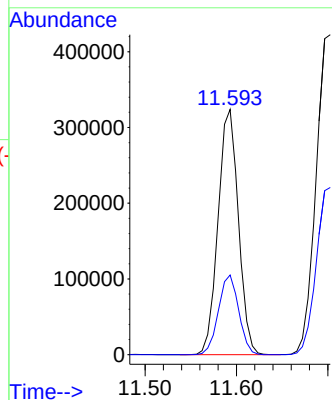
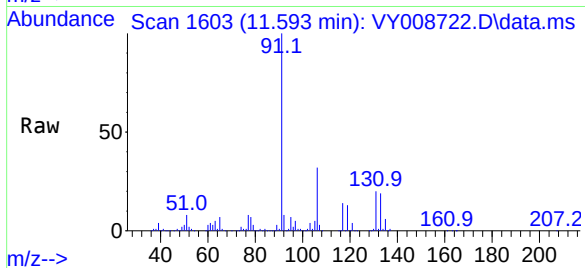
VSTDCCC050EC

Tgt Ion: 91 Resp: 500601

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 95.208 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008722.D

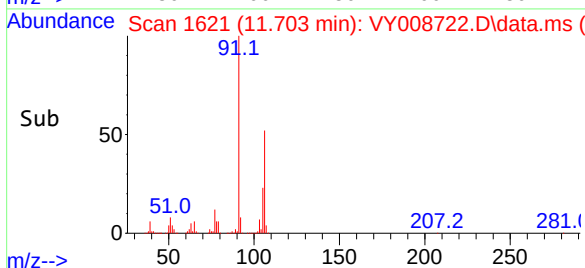
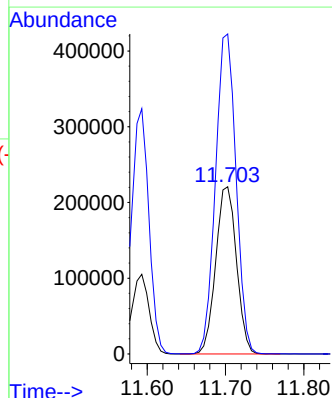
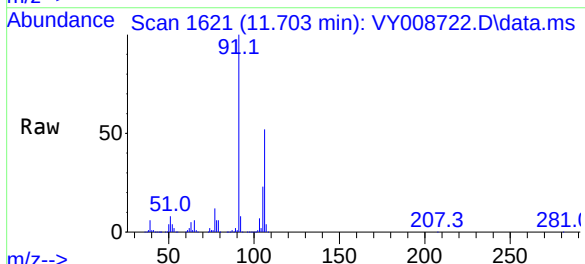
Acq: 11 May 2022 21:07

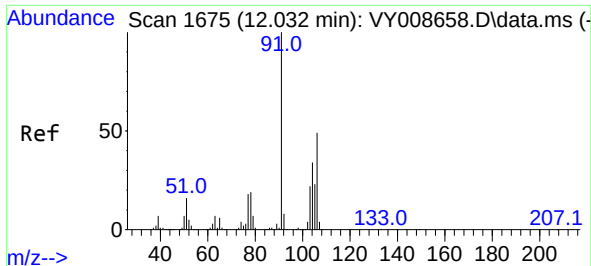
Tgt Ion:106 Resp: 406269

Ion Ratio Lower Upper

106 100

91 189.9 166.6 249.8

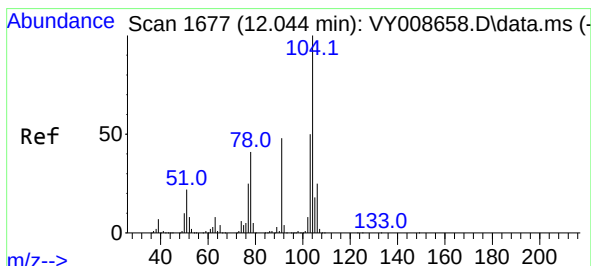
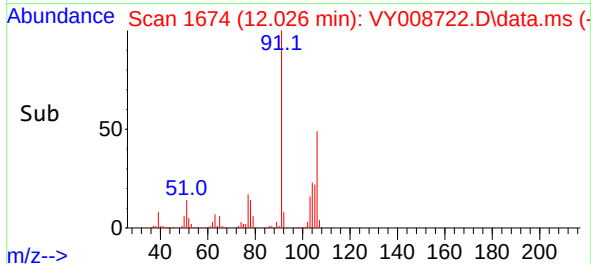
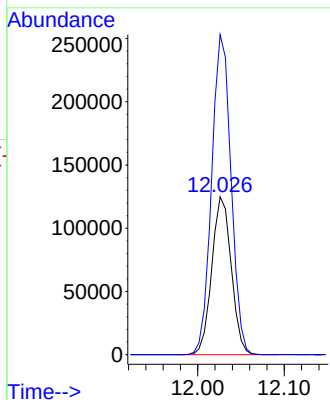
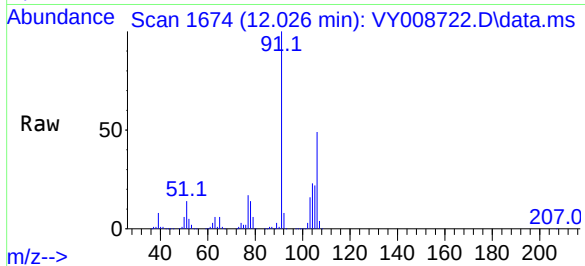




#69
o-Xylene
Concen: 48.116 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

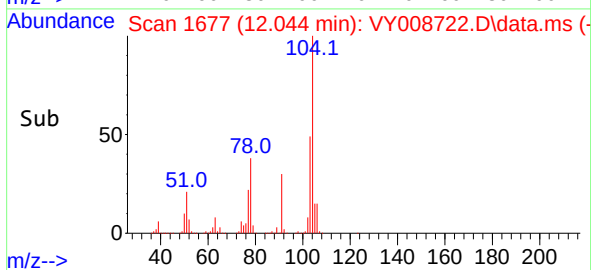
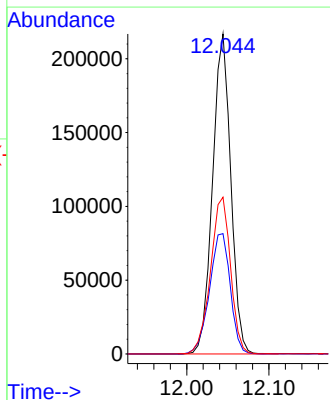
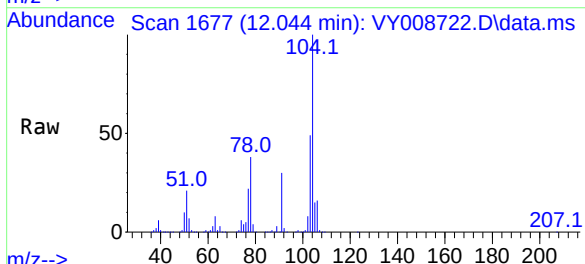
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

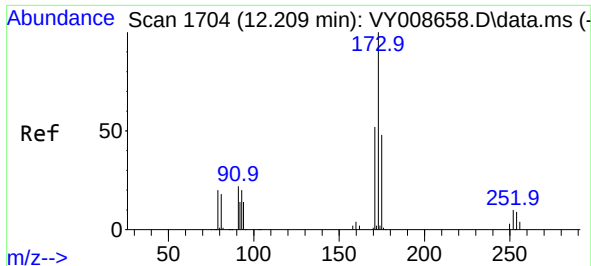
Tgt Ion:106 Resp: 194783
Ion Ratio Lower Upper
106 100
91 202.3 110.3 331.0



#70
Styrene
Concen: 49.649 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:104 Resp: 333722
Ion Ratio Lower Upper
104 100
78 43.0 42.4 63.6
103 54.0 44.4 66.6

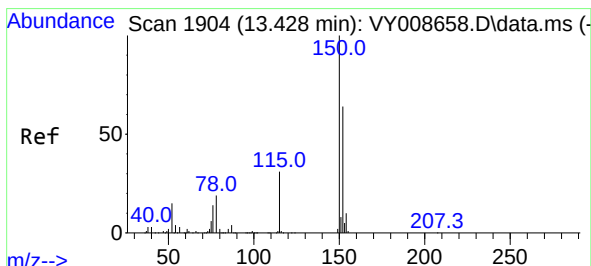
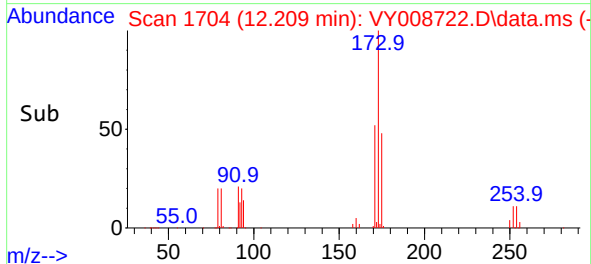
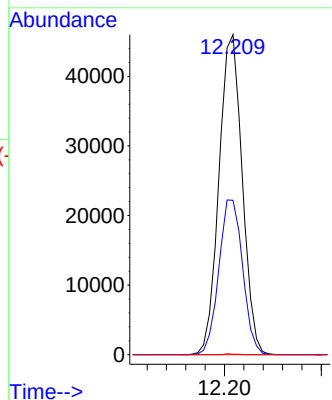
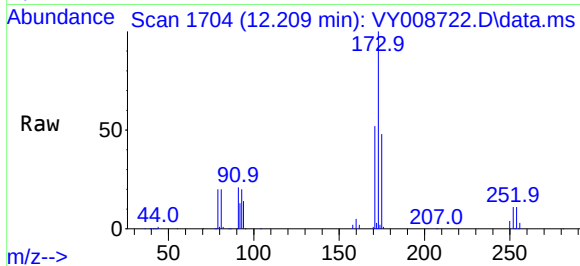




#71
Bromoform
Concen: 51.622 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

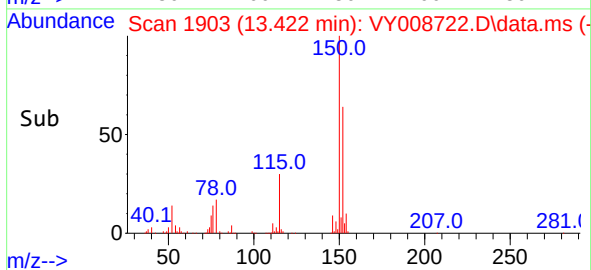
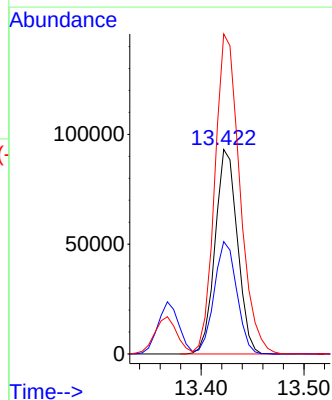
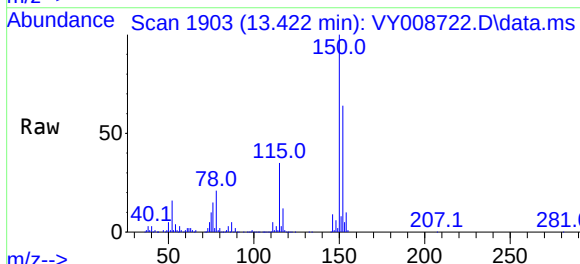
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

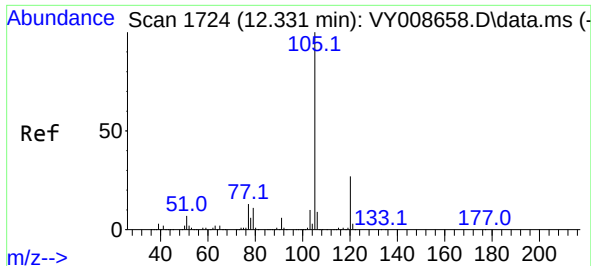
Tgt Ion:173 Resp: 76680
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:152 Resp: 140630
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 175.0 0.0 347.6

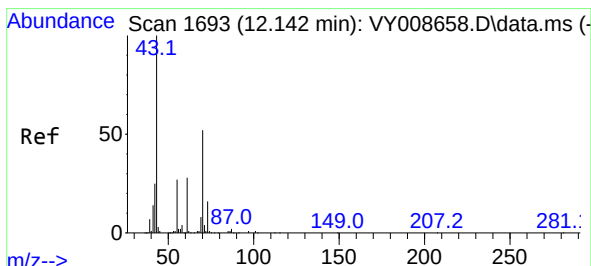
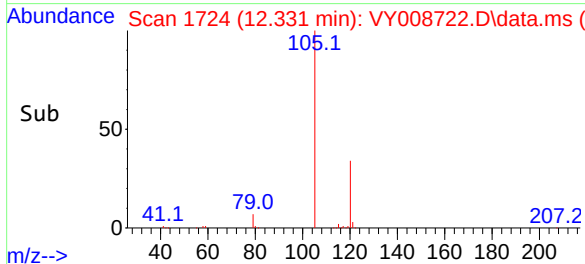
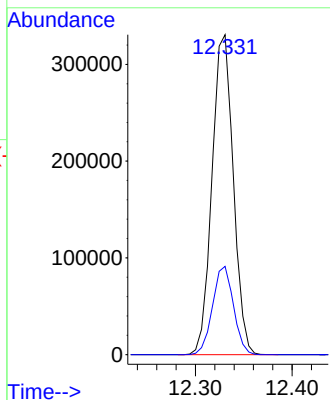
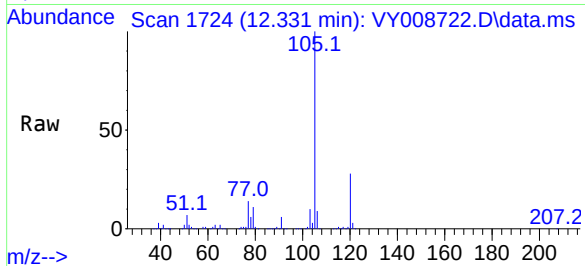




#73
Isopropylbenzene
Concen: 46.995 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

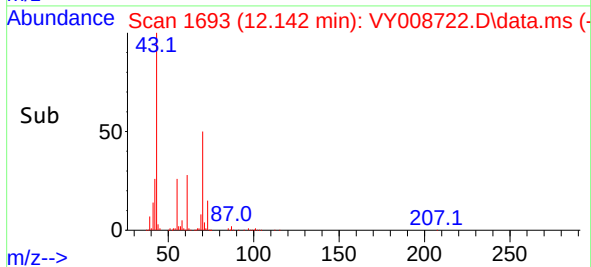
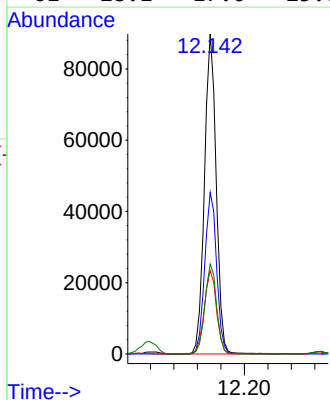
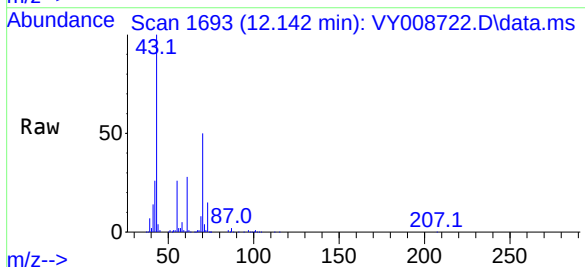
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

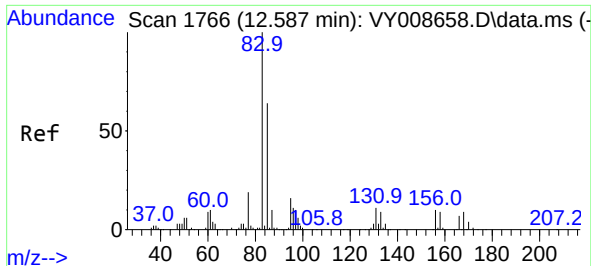
Tgt Ion:105 Resp: 504910
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 51.711 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 43 Resp: 124746
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 27.1 17.3 25.9#
61 28.1 17.0 25.6#

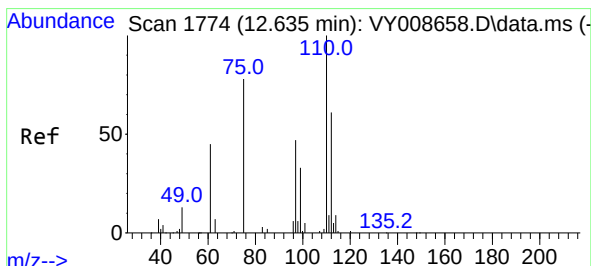
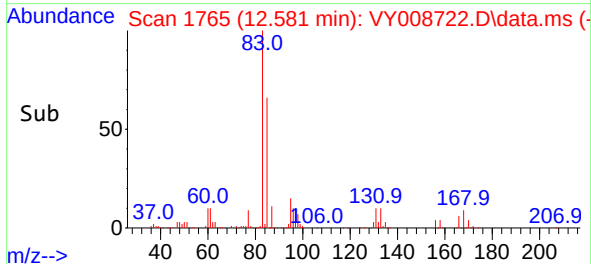
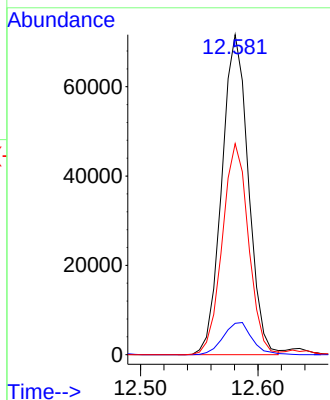
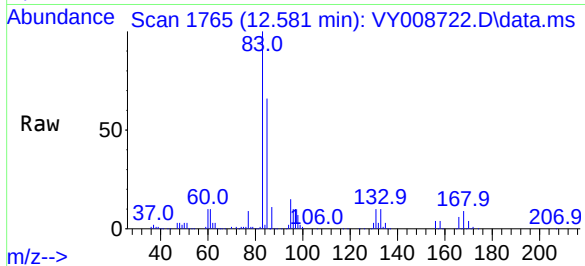




#75
1,1,2,2-Tetrachloroethane
Concen: 50.051 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

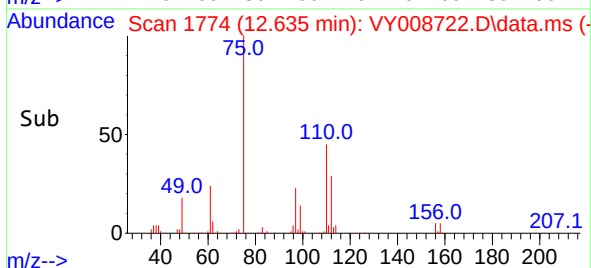
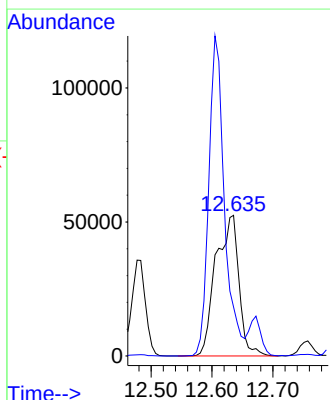
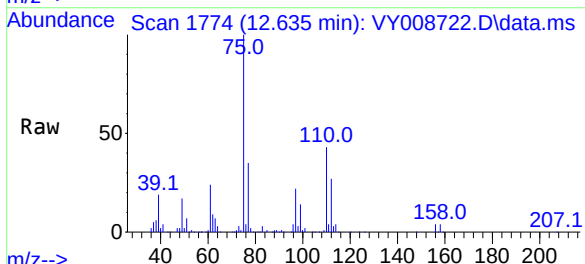
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

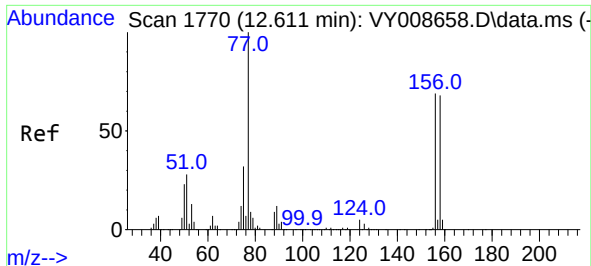
Tgt Ion: 83 Resp: 112555
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.071 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 75 Resp: 138033
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

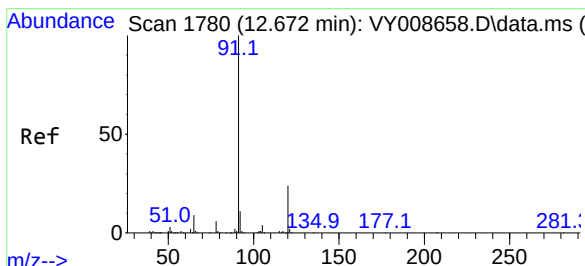
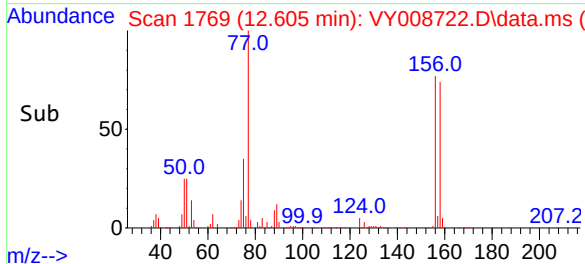
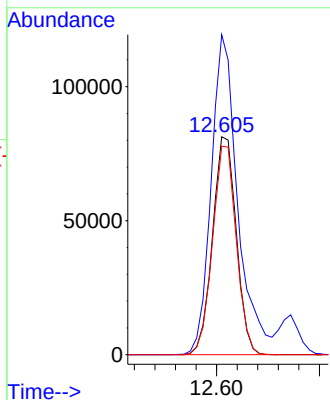
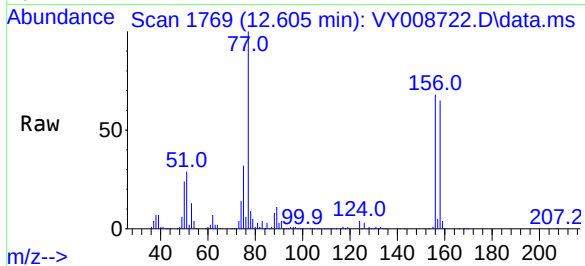




#77
Bromobenzene
Concen: 48.509 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

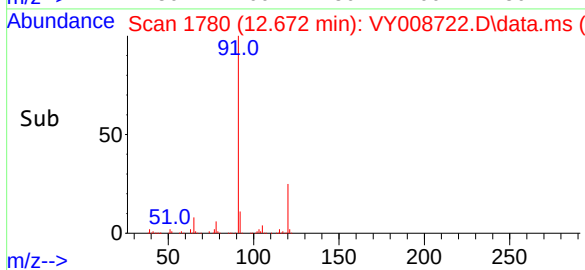
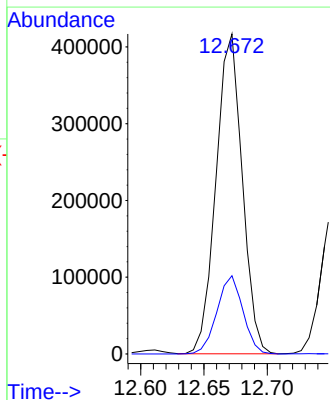
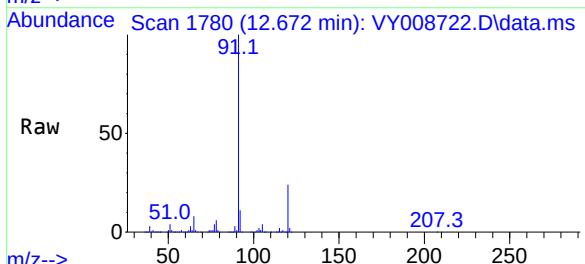
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

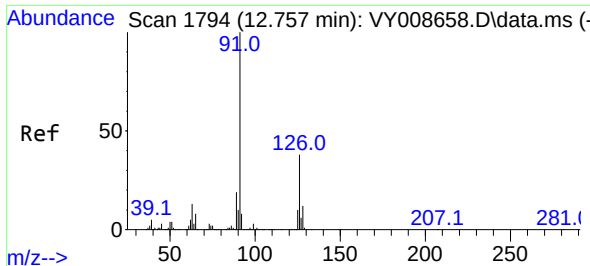
Tgt Ion:156 Resp: 130400
Ion Ratio Lower Upper
156 100
77 163.9 95.5 286.4
158 95.7 48.0 144.0



#78
n-propylbenzene
Concen: 46.985 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 91 Resp: 600193
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9

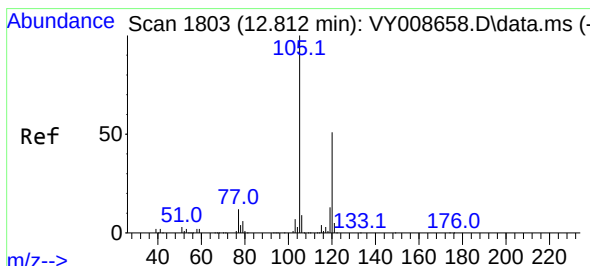
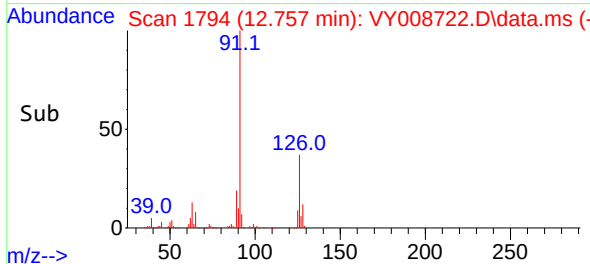
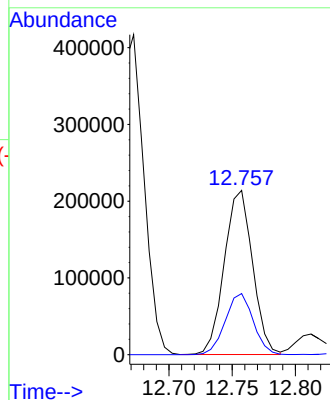
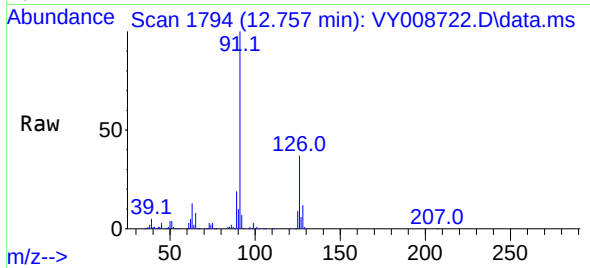




#79
2-Chlorotoluene
Concen: 47.185 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

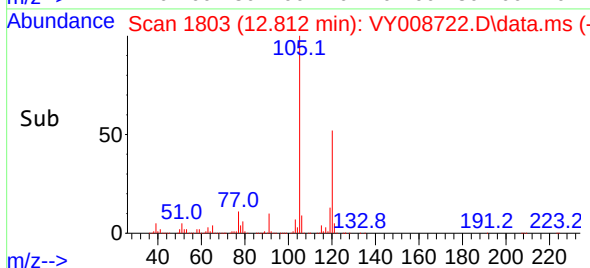
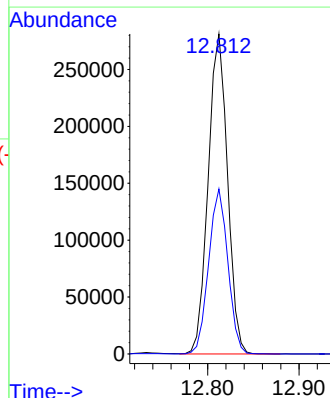
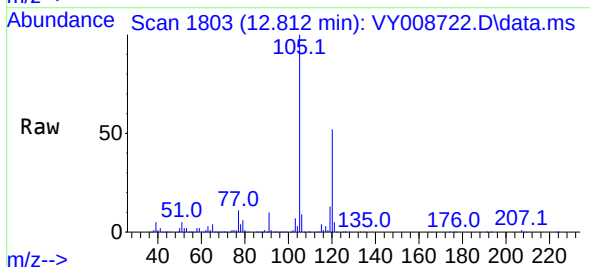
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

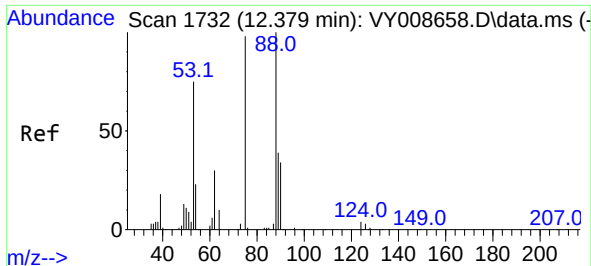
Tgt Ion: 91 Resp: 333452
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.367 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 105 Resp: 412186
Ion Ratio Lower Upper
105 100
120 51.3 24.4 73.4

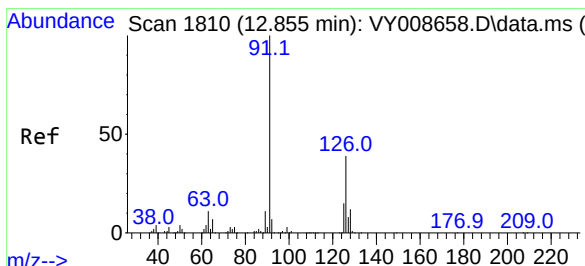
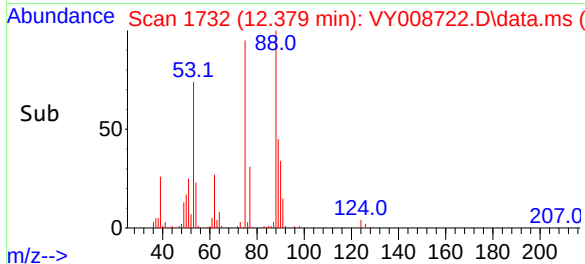
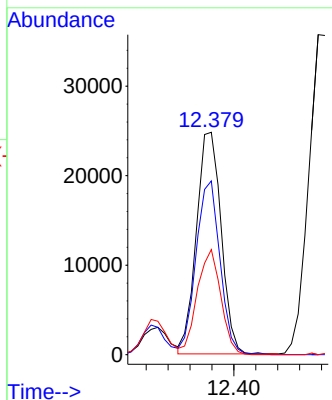
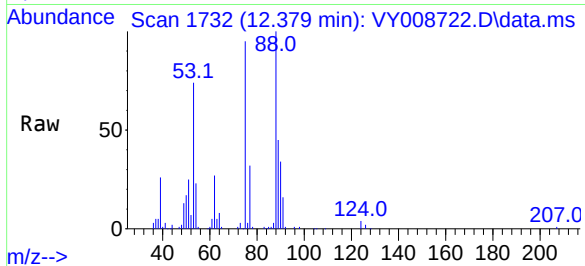




#81
trans-1,4-Dichloro-2-butene
Concen: 48.718 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

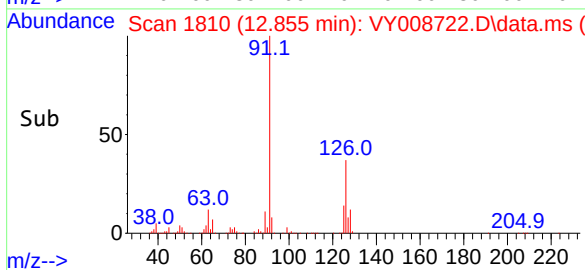
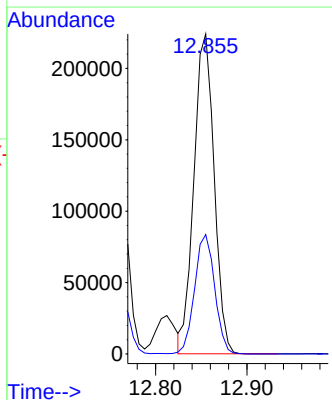
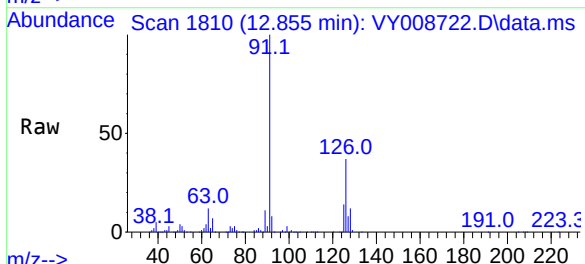
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

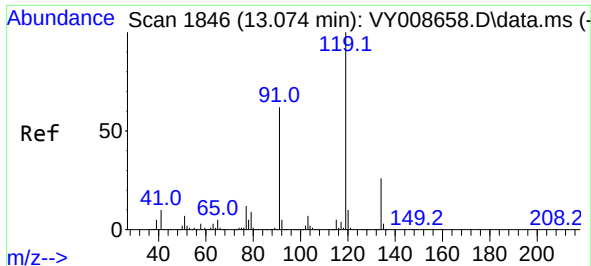
Tgt Ion: 75 Resp: 38819
Ion Ratio Lower Upper
75 100
53 76.2 85.3 127.9#
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.035 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 91 Resp: 344684
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0

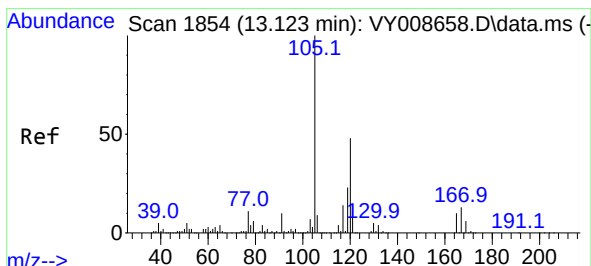
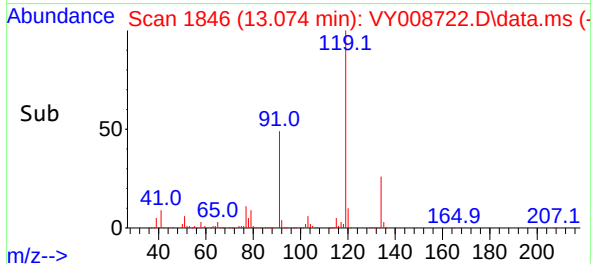
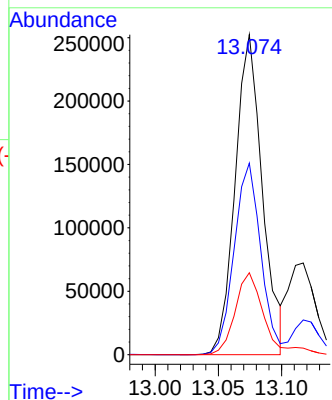
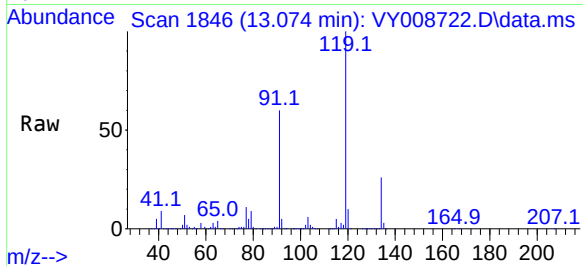




#83
tert-Butylbenzene
Concen: 48.502 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

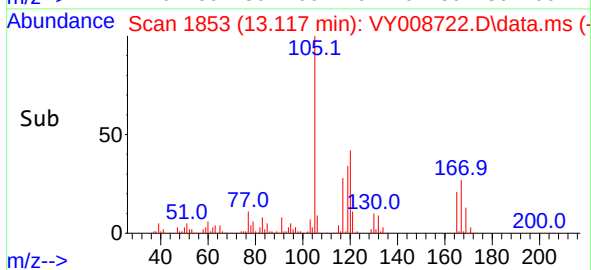
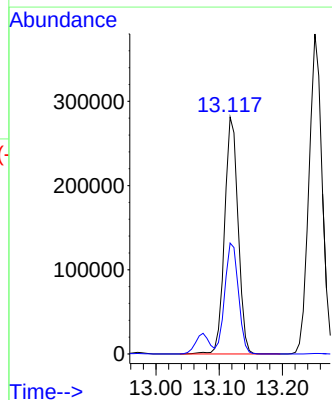
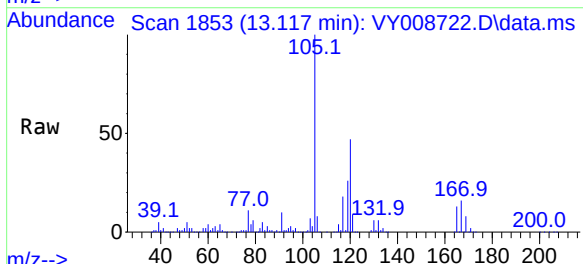
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

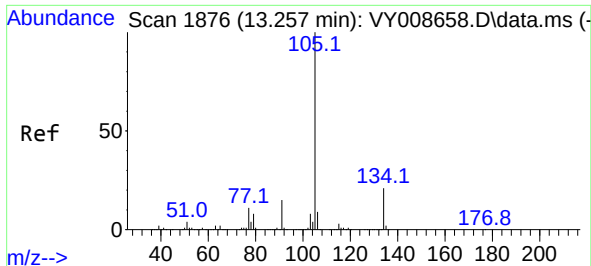
Tgt Ion:119 Resp: 378630
Ion Ratio Lower Upper
119 100
91 58.5 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.260 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:105 Resp: 414726
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9

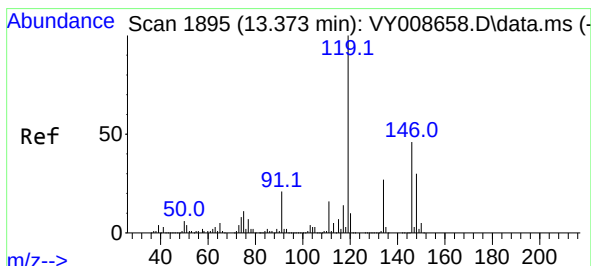
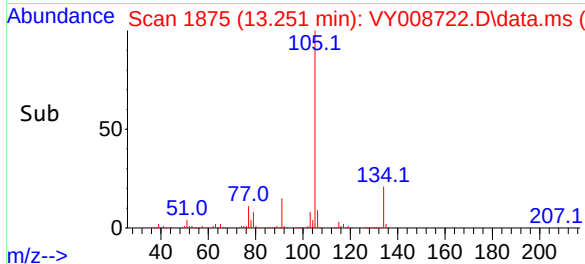
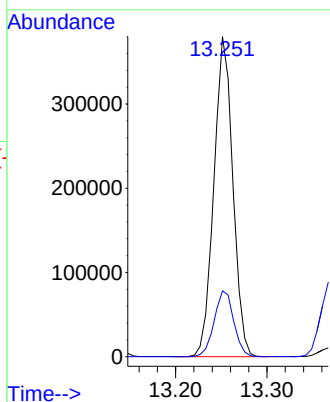
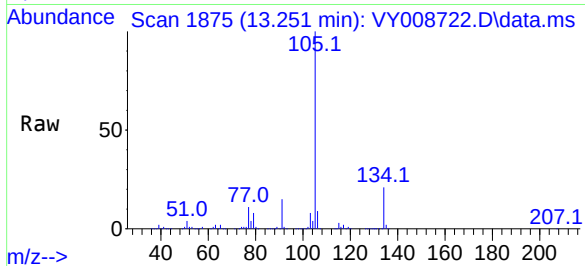




#85
 sec-Butylbenzene
 Concen: 47.434 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008722.D
 Acq: 11 May 2022 21:07

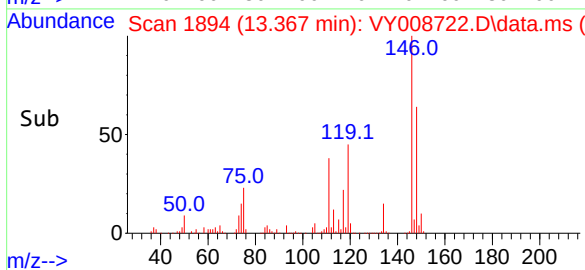
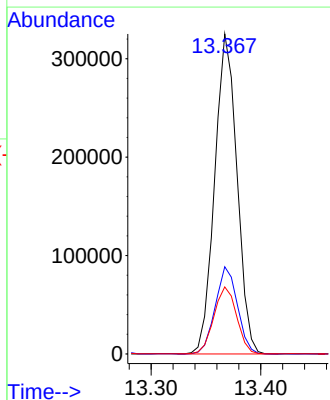
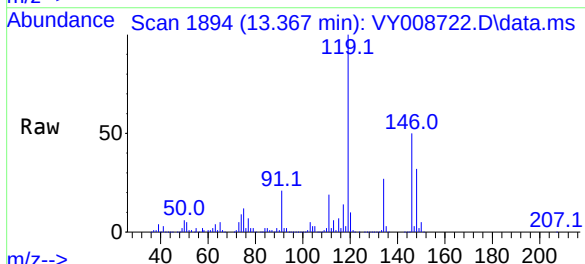
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

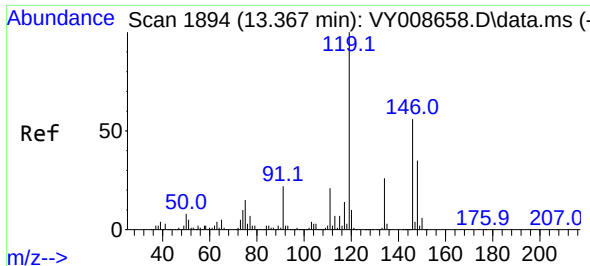
Tgt Ion:105 Resp: 547298
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 47.897 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008722.D
 Acq: 11 May 2022 21:07

Tgt Ion:119 Resp: 459221
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.4 12.4 37.2

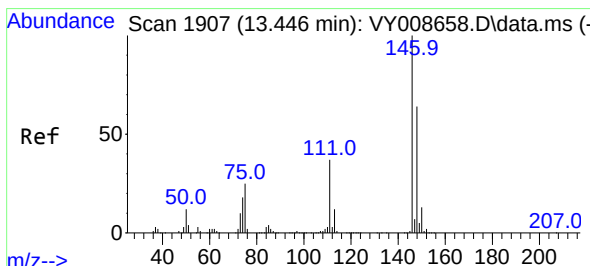
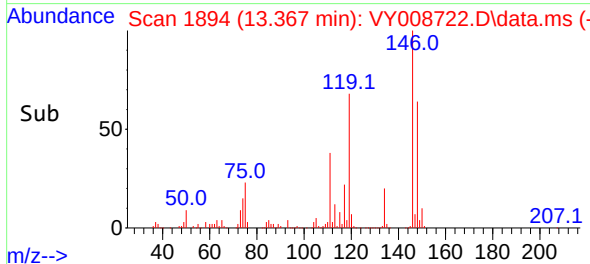
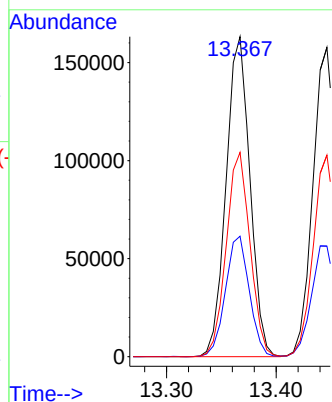
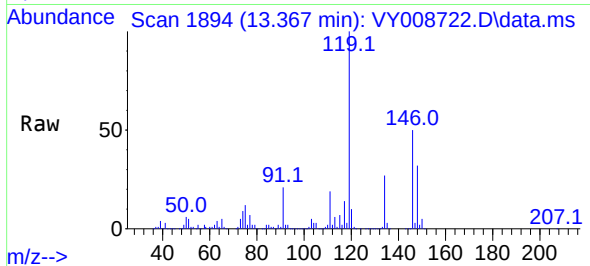




#87
1,3-Dichlorobenzene
Concen: 47.408 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

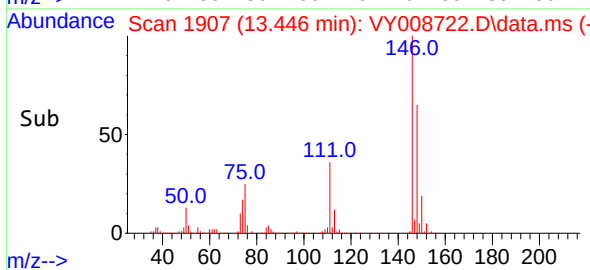
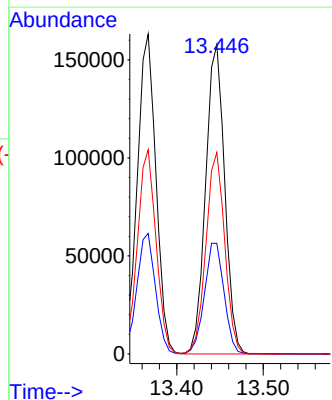
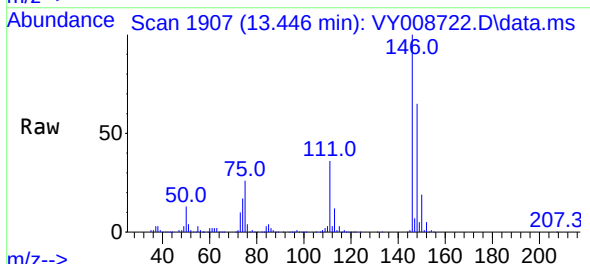
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

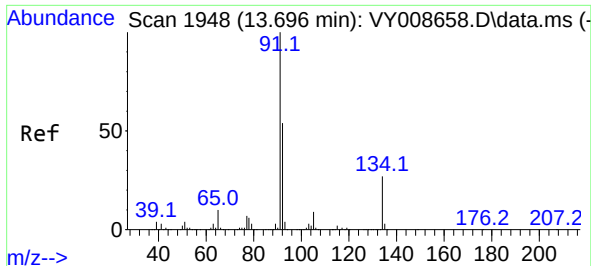
Tgt Ion:146 Resp: 246517
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.709 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:146 Resp: 240825
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 64.5 32.6 97.8





#89

n-Butylbenzene

Concen: 46.942 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008722.D

Acq: 11 May 2022 21:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

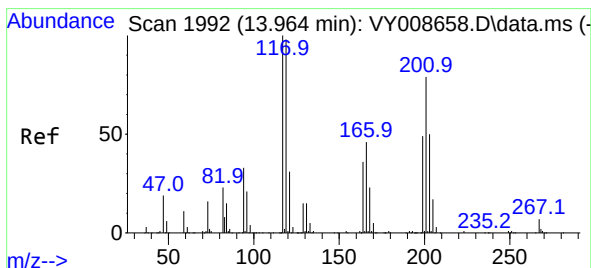
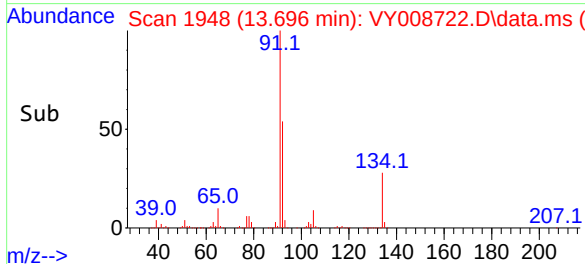
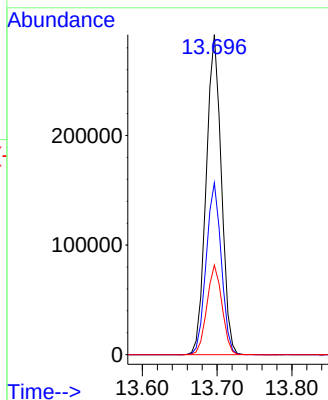
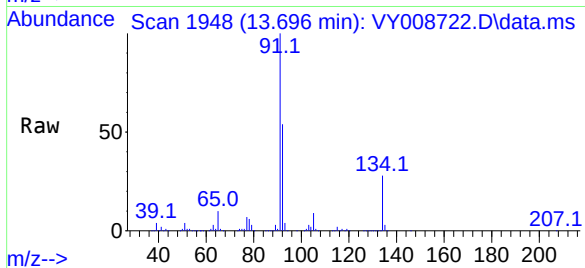
Tgt Ion: 91 Resp: 411888

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 27.9 13.0 38.9



#90

Hexachloroethane

Concen: 47.755 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY008722.D

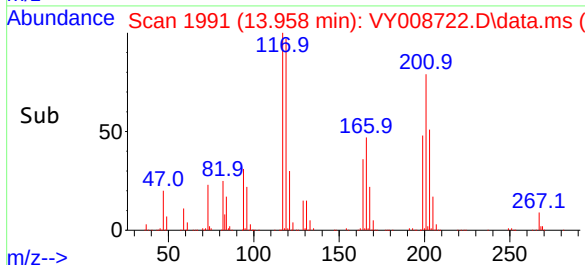
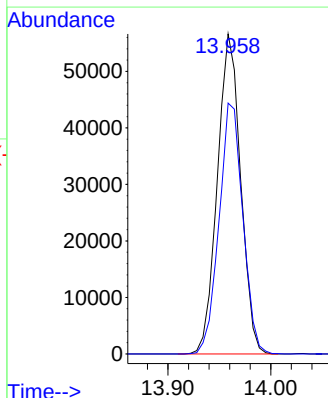
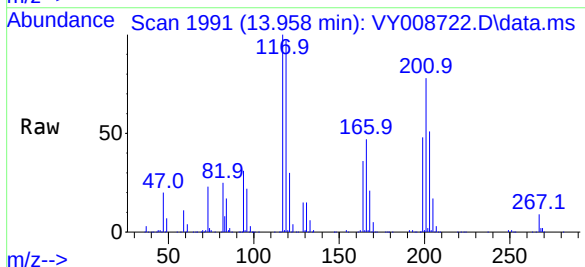
Acq: 11 May 2022 21:07

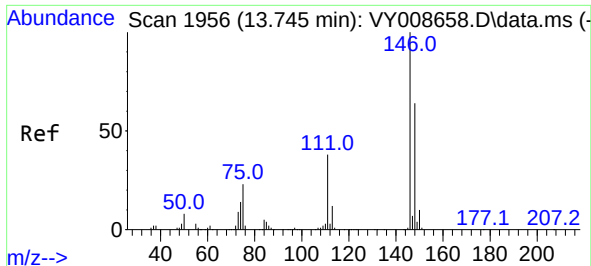
Tgt Ion: 117 Resp: 88897

Ion Ratio Lower Upper

117 100

201 80.1 43.0 128.8

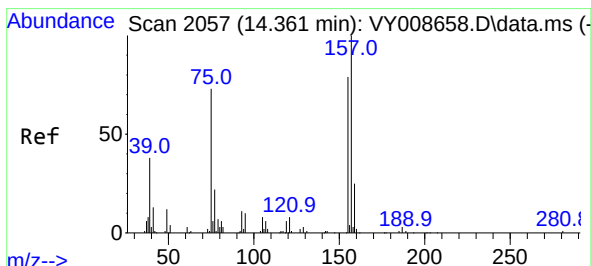
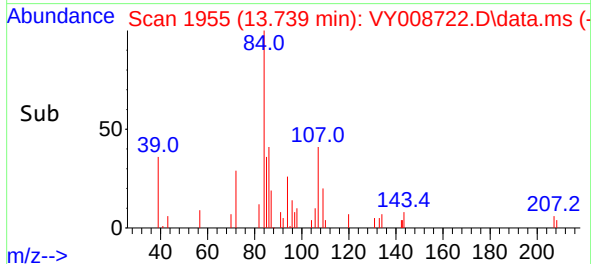
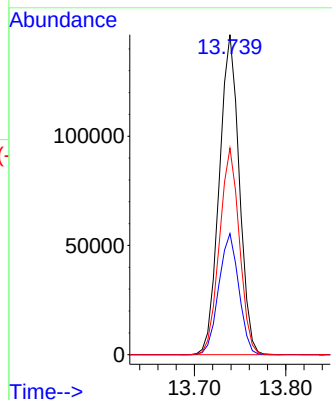
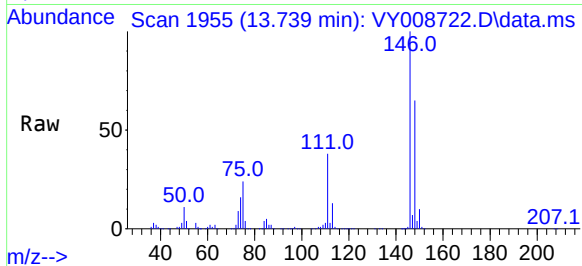




#91
1,2-Dichlorobenzene
Concen: 48.307 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

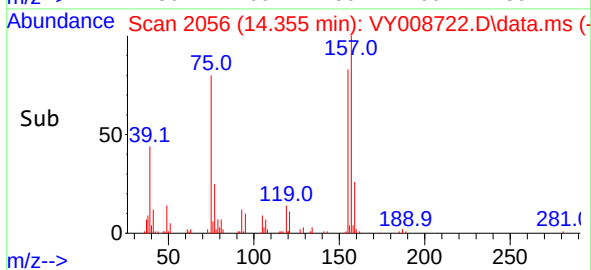
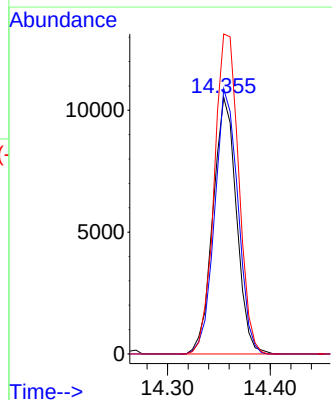
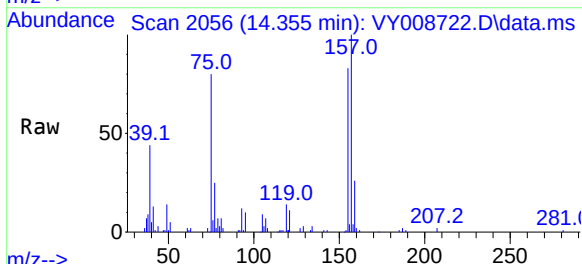
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

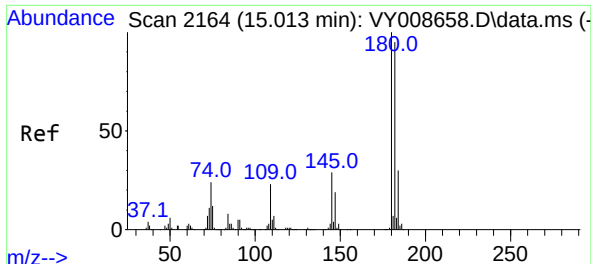
Tgt Ion:146 Resp: 222805
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.205 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion: 75 Resp: 16710
Ion Ratio Lower Upper
75 100
155 102.0 38.0 113.9
157 129.1 47.8 143.3

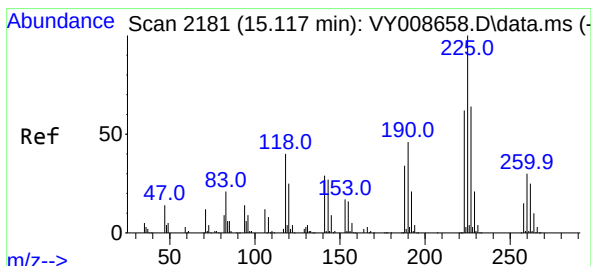
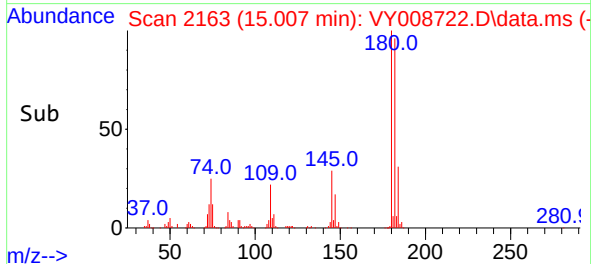
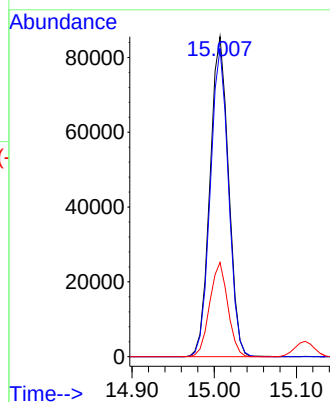
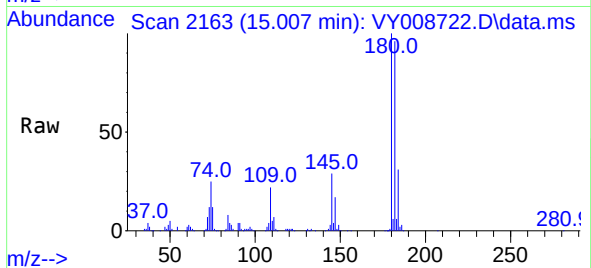




#93
1,2,4-Trichlorobenzene
Concen: 45.461 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

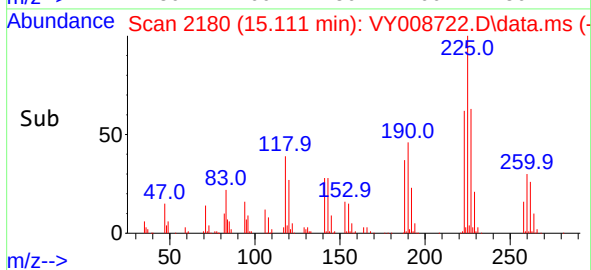
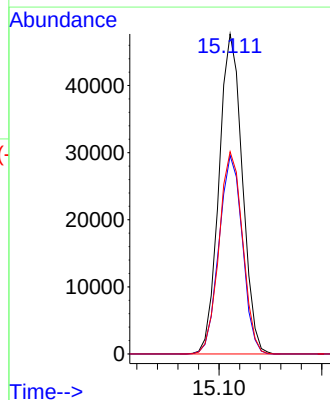
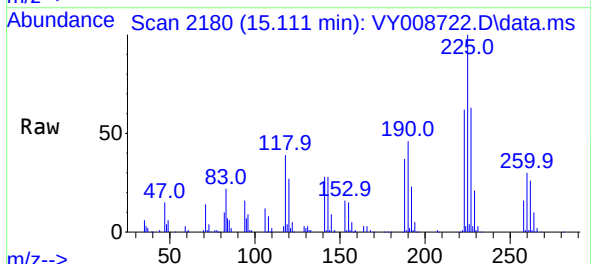
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

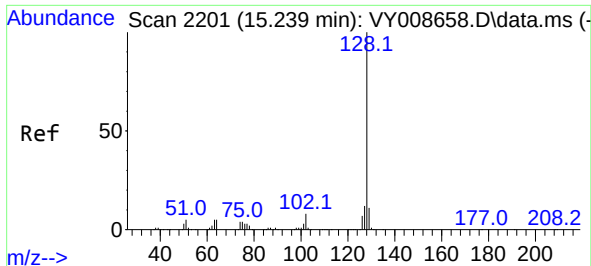
Tgt Ion:180 Resp: 133947
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.534 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:225 Resp: 75132
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 63.7 31.6 94.7

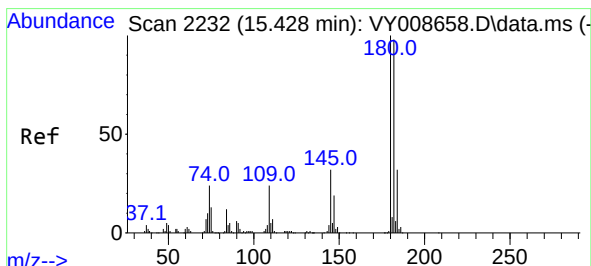
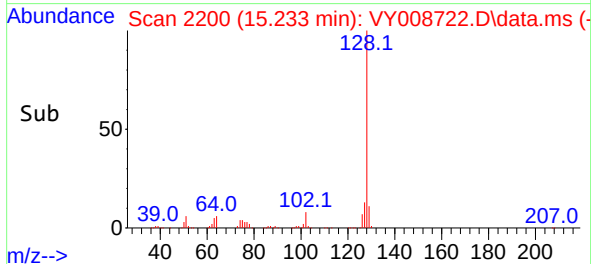
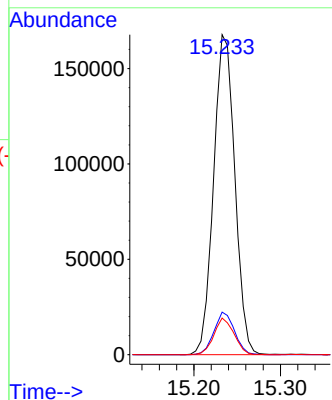
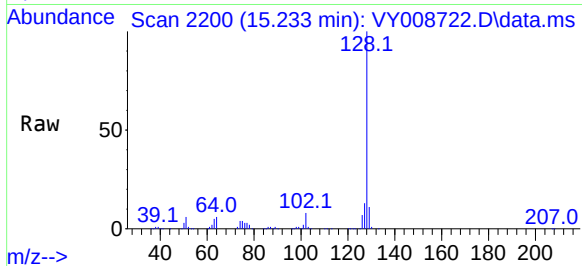




#95
Naphthalene
Concen: 47.439 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	285958
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.610 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008722.D
Acq: 11 May 2022 21:07

Tgt Ion:	180	Resp:	118430
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	31.3	15.3	45.9

