

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006416.D
 Acq On : 19 Oct 2021 09:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 20 03:14:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70813	49.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.460%
35) Dibromofluoromethane	7.728	113	55111	51.884	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.760%
50) Toluene-d8	10.185	98	222432	50.035	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.483	95	77717	51.461	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	61342	45.459	ug/l	100
3) Chloromethane	2.119	50	81170	51.644	ug/l	95
4) Vinyl Chloride	2.260	62	95007	54.542	ug/l	100
5) Bromomethane	2.656	94	57712	50.979	ug/l	97
6) Chloroethane	2.802	64	52740	51.457	ug/l	99
7) Trichlorofluoromethane	3.137	101	118223	51.526	ug/l	91
8) Diethyl Ether	3.540	74	37462	49.433	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	61418	50.144	ug/l	97
10) Methyl Iodide	4.107	142	62761	47.018	ug/l	97
11) Tert butyl alcohol	4.960	59	29002	232.853	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	60655	48.681	ug/l	97
13) Acrolein	3.741	56	18694	214.594	ug/l	97
14) Allyl chloride	4.491	41	116808	48.749	ug/l	96
15) Acrylonitrile	5.174	53	97718	245.157	ug/l	99
16) Acetone	3.954	43	111585	280.590	ug/l	97
17) Carbon Disulfide	4.204	76	183768	44.099	ug/l	100
18) Methyl Acetate	4.485	43	64218	47.889	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	184597	50.732	ug/l	97
20) Methylene Chloride	4.729	84	75436	55.435	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	69697	50.455	ug/l	96
22) Diisopropyl ether	6.131	45	247493	52.210	ug/l	93
23) Vinyl Acetate	6.070	43	711341	250.352	ug/l	97
24) 1,1-Dichloroethane	6.027	63	130407	51.243	ug/l	98
25) 2-Butanone	6.990	43	140029	252.778	ug/l	97
26) 2,2-Dichloropropane	6.990	77	129035	55.446	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	81182	52.474	ug/l	96
28) Bromochloromethane	7.344	49	54094	51.051	ug/l	92
29) Tetrahydrofuran	7.356	42	81702	233.495	ug/l	95
30) Chloroform	7.515	83	136440	53.746	ug/l	98
31) Cyclohexane	7.795	56	122813	45.528	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	129607	55.292	ug/l	99
36) 1,1-Dichloropropene	7.923	75	102296	51.714	ug/l	98
37) Ethyl Acetate	7.082	43	56056	48.644	ug/l	98
38) Carbon Tetrachloride	7.905	117	116595	55.819	ug/l	99
39) Methylcyclohexane	9.191	83	124677	50.178	ug/l	96
40) Benzene	8.167	78	298587	53.204	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	81180	108.601	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	98538	54.494	ug/l	98
43) Isopropyl Acetate	8.277	43	111027	50.234	ug/l	96
44) Trichloroethene	8.941	130	79838	55.081	ug/l	96
45) 1,2-Dichloropropane	9.222	63	72997	52.834	ug/l	98
46) Dibromomethane	9.313	93	39061	53.095	ug/l	97
47) Bromodichloromethane	9.502	83	105078	55.472	ug/l	99
48) Methyl methacrylate	9.295	41	51016	48.113	ug/l	95
49) 1,4-Dioxane	9.307	88	9620	1002.251	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	290364	253.014	ug/l	98
52) Toluene	10.246	92	190592	54.752	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	111081	53.783	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	122096	53.775	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	55196	53.321	ug/l	98
56) Ethyl methacrylate	10.514	69	80751	51.322	ug/l	94
57) 1,3-Dichloropropane	10.795	76	97560	52.084	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	192092	249.168	ug/l	98
59) 2-Hexanone	10.837	43	216286	264.612	ug/l	98
60) Dibromochloromethane	10.990	129	70070	55.714	ug/l	99
61) 1,2-Dibromoethane	11.093	107	50591	51.616	ug/l	100
64) Tetrachloroethene	10.721	164	91356	60.438	ug/l	97
65) Chlorobenzene	11.520	112	200601	53.942	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77352	56.442	ug/l	98
67) Ethyl Benzene	11.599	91	381110	54.368	ug/l	99
68) m/p-Xylenes	11.703	106	291965	109.758	ug/l	98
69) o-Xylene	12.032	106	139873	55.675	ug/l	95
70) Styrene	12.050	104	239523	56.141	ug/l	99
71) Bromoform	12.209	173	45622	53.529	ug/l #	99
73) Isopropylbenzene	12.331	105	374528	53.734	ug/l	100
74) N-amyl acetate	12.148	43	103722	47.944	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	56683	45.029	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	89664	94.807	ug/l #	100
77) Bromobenzene	12.611	156	87473	53.526	ug/l	92
78) n-propylbenzene	12.672	91	455743	53.119	ug/l	99
79) 2-Chlorotoluene	12.758	91	252430	53.169	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	311694	53.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23454	48.734	ug/l	98
82) 4-Chlorotoluene	12.855	91	261205	53.195	ug/l	99
83) tert-Butylbenzene	13.075	119	272934	54.776	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	312444	54.291	ug/l	99
85) sec-Butylbenzene	13.258	105	406205	53.945	ug/l	100
86) p-Isopropyltoluene	13.373	119	348658	54.870	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	177510	54.825	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	172820	54.133	ug/l	99
89) n-Butylbenzene	13.697	91	325539	53.917	ug/l	99
90) Hexachloroethane	13.965	117	61835	53.585	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	152549	53.881	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11462	47.794	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	99126	52.983	ug/l	99
94) Hexachlorobutadiene	15.111	225	66122	54.175	ug/l	99
95) Naphthalene	15.239	128	178806	48.104	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	85892	51.799	ug/l	99

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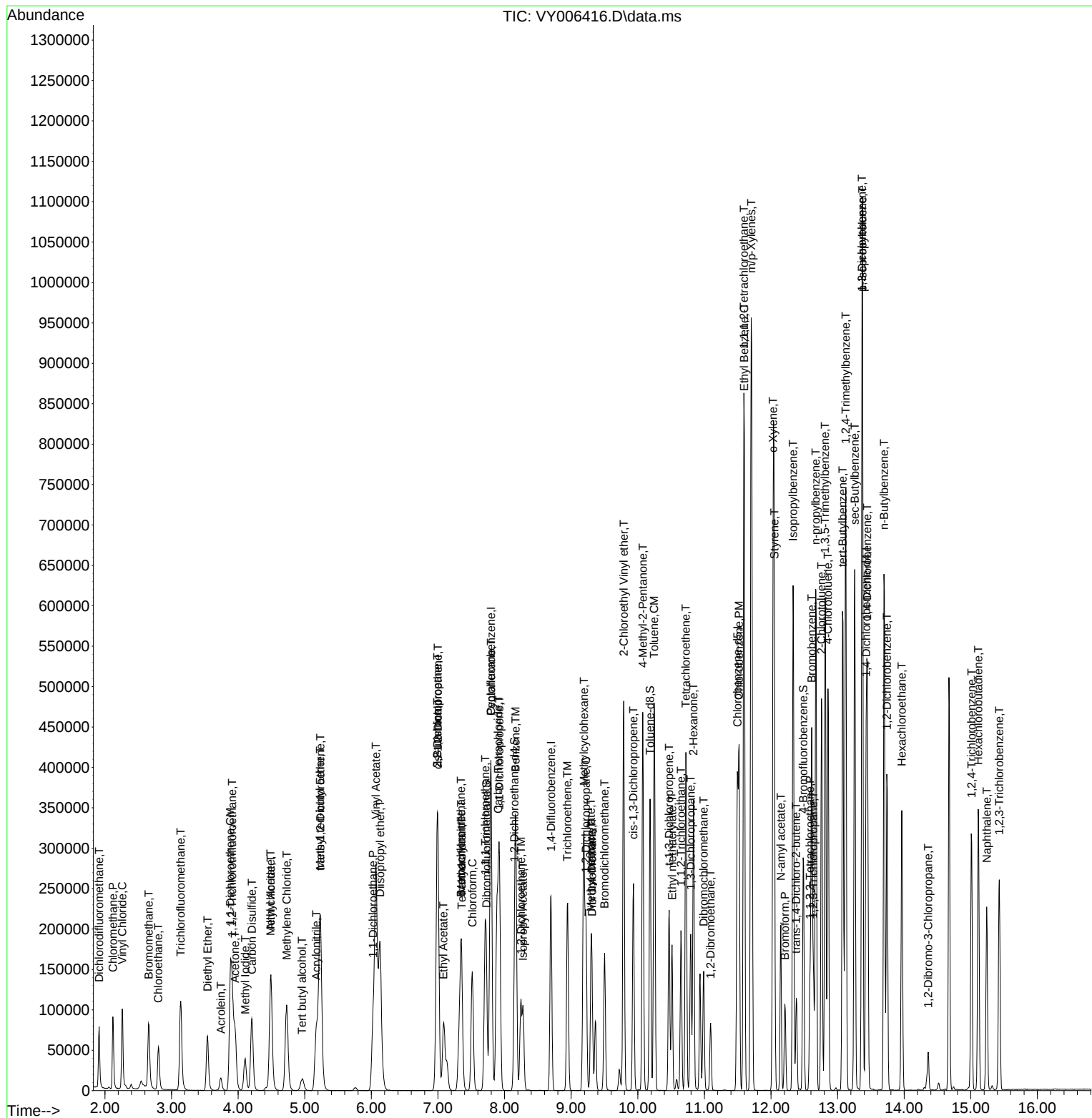
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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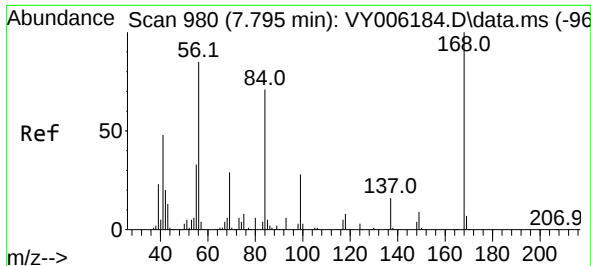
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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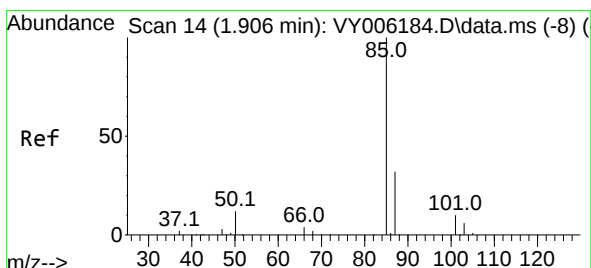
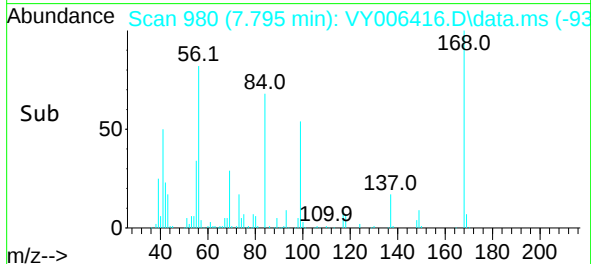
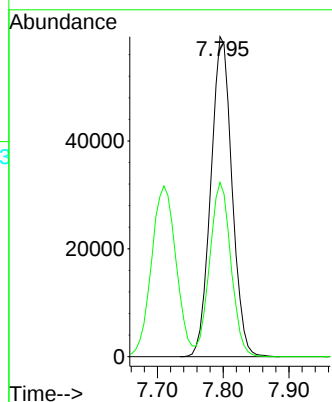
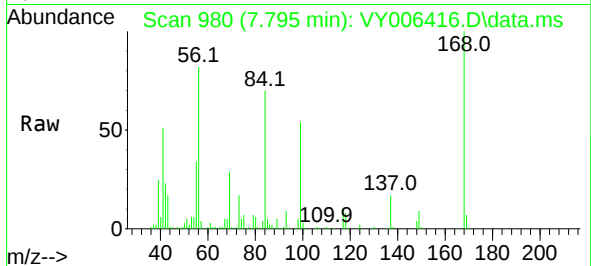




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006416.D
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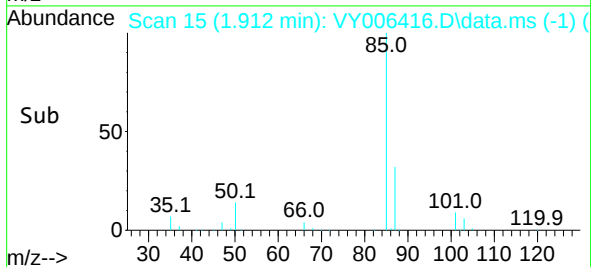
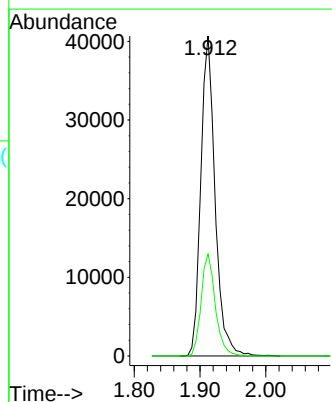
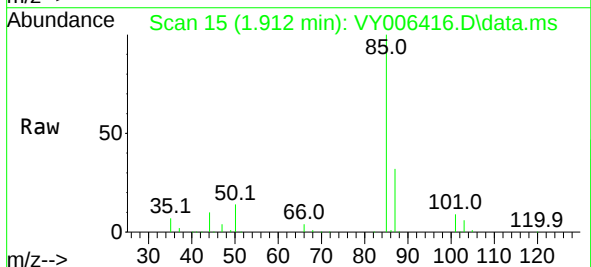
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

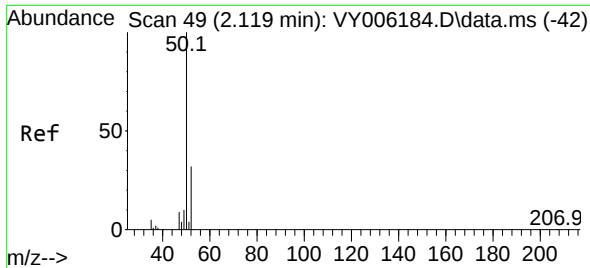
Tgt Ion:168 Resp: 133033
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.459 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

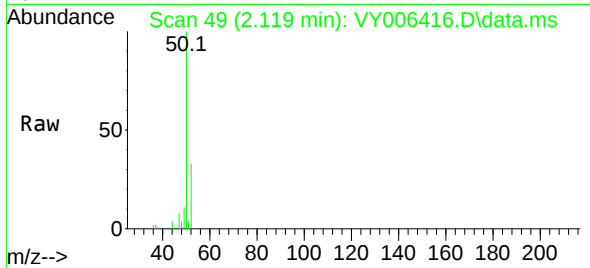
Tgt Ion: 85 Resp: 61342
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



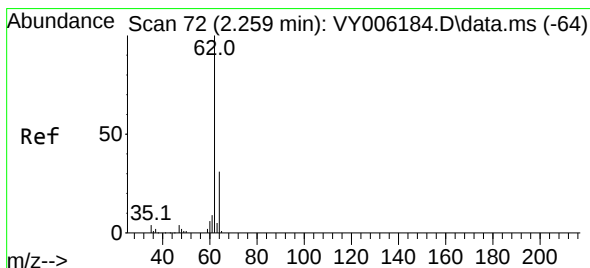
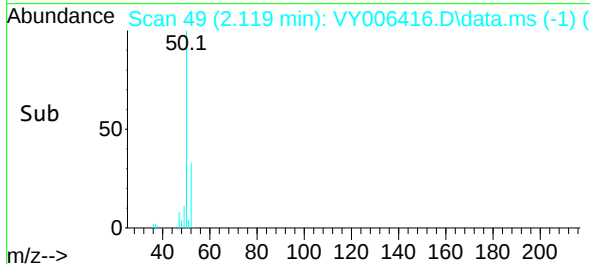
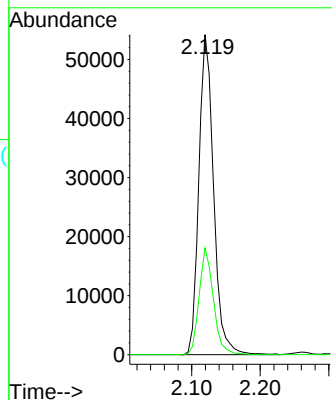


#3
Chloromethane
Concen: 51.644 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

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ClientSampleId :
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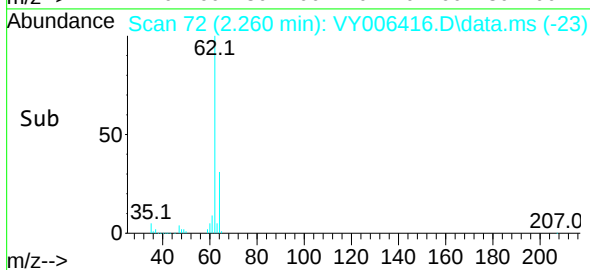
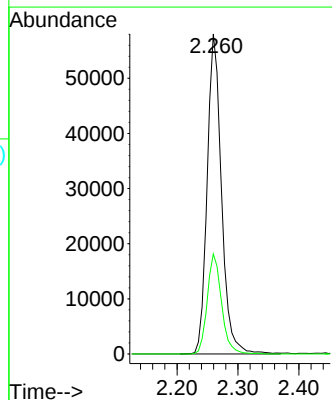
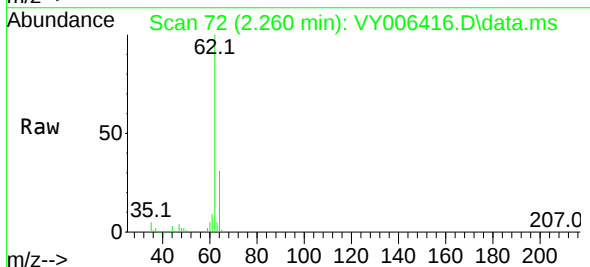


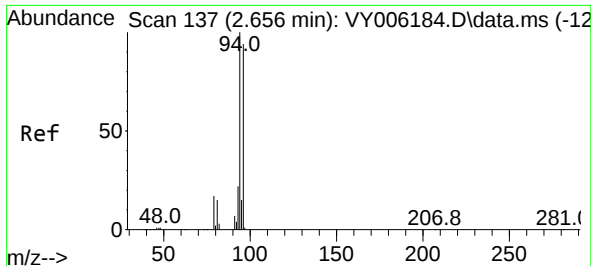
Tgt Ion: 50 Resp: 81170
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 54.542 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 62 Resp: 95007
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

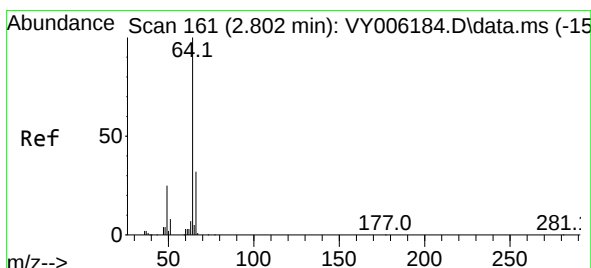
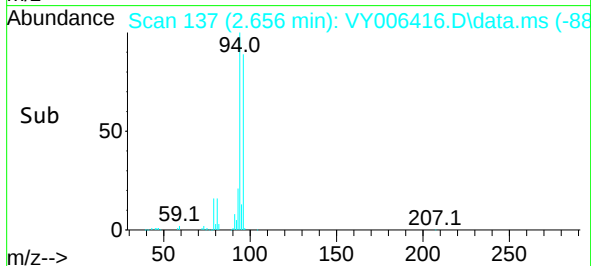
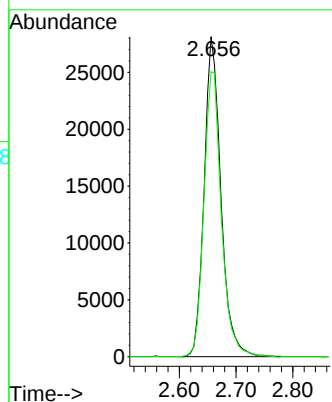
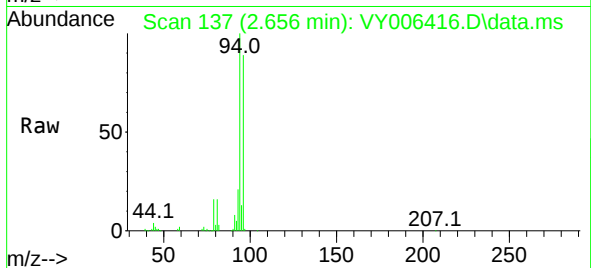




#5
Bromomethane
Concen: 50.979 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006416.D
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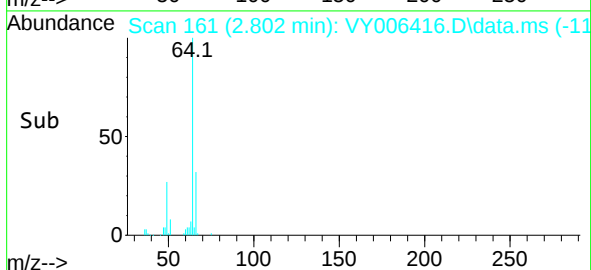
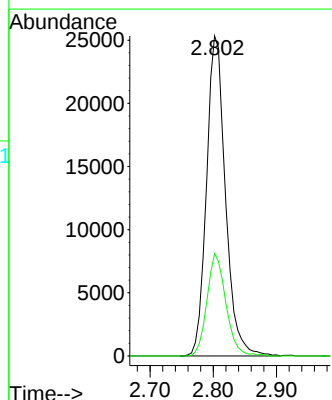
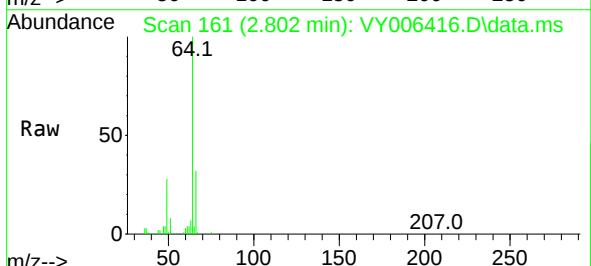
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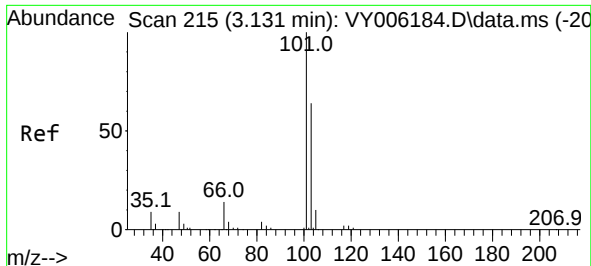
Tgt Ion: 94 Resp: 57712
Ion Ratio Lower Upper
94 100
96 89.1 73.5 110.3



#6
Chloroethane
Concen: 51.457 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 52740
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

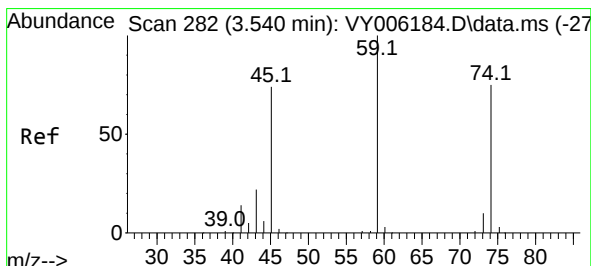
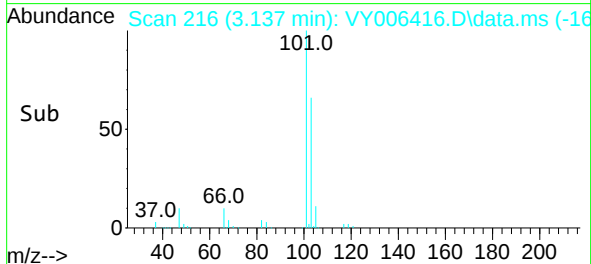
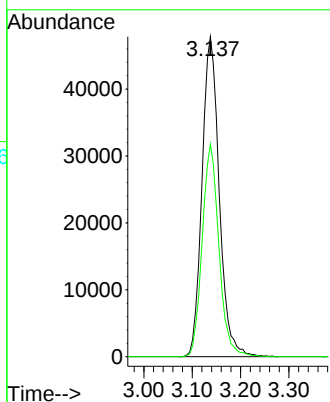
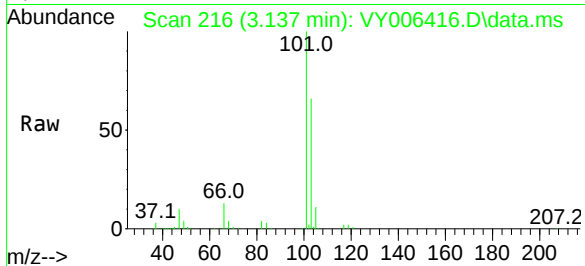




#7
Trichlorofluoromethane
Concen: 51.526 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

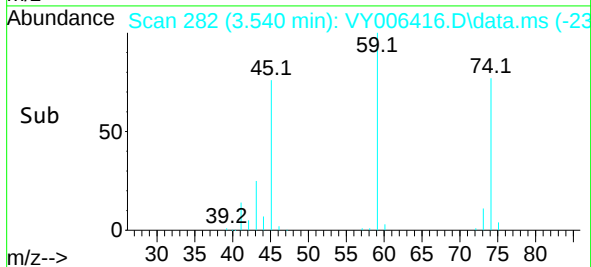
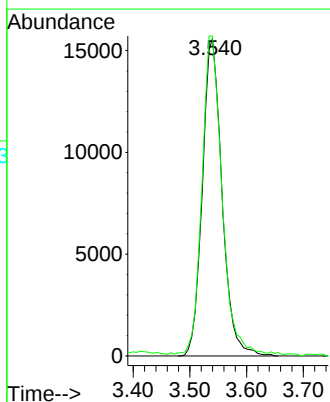
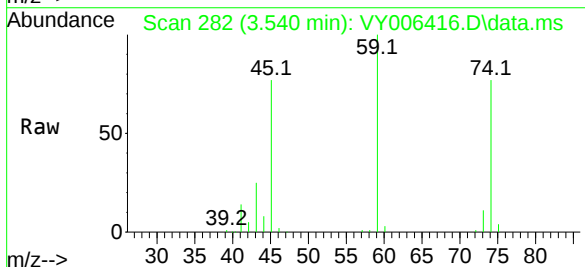
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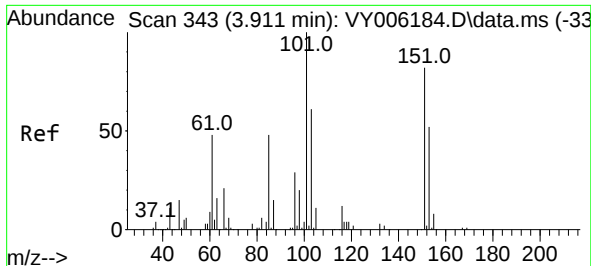
Tgt Ion:101 Resp: 118223
Ion Ratio Lower Upper
101 100
103 66.4 48.0 72.0



#8
Diethyl Ether
Concen: 49.433 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 74 Resp: 37462
Ion Ratio Lower Upper
74 100
45 102.2 55.1 165.5

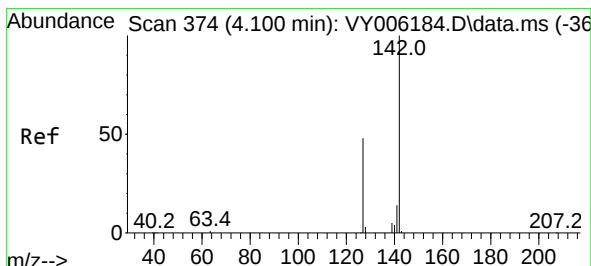
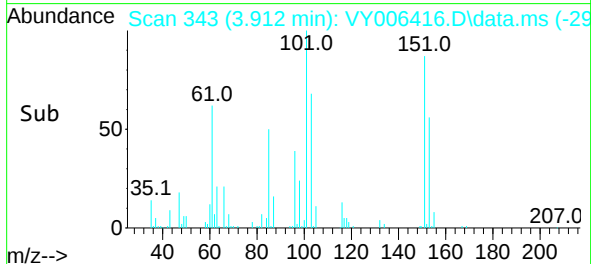
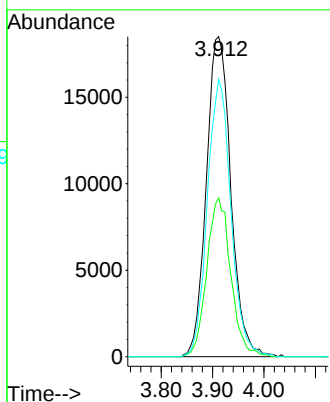
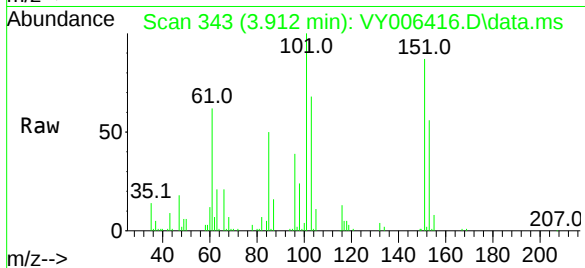




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.144 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

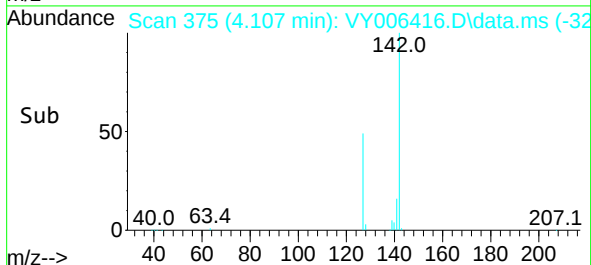
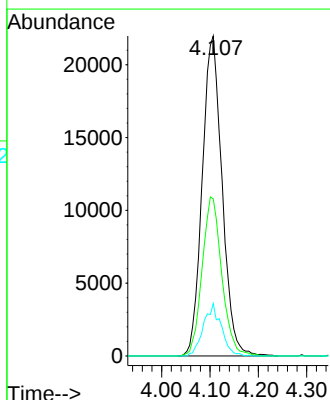
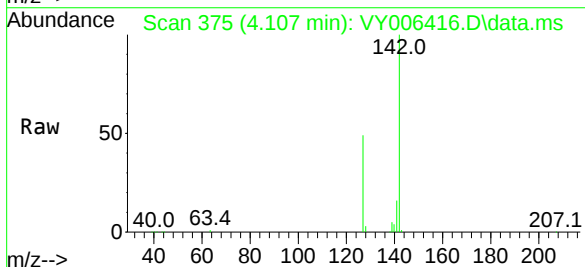
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

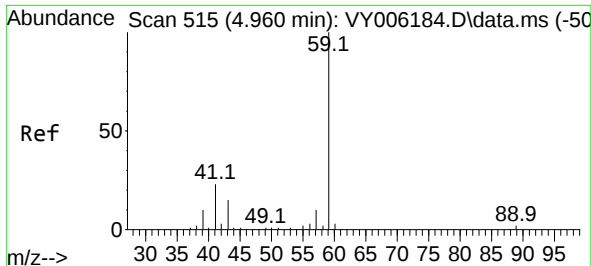
Tgt Ion:	101	Resp:	61418
Ion	Ratio	Lower	Upper
101	100		
85	48.4	40.6	60.8
151	83.6	64.9	97.3



#10
Methyl Iodide
Concen: 47.018 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.007 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	142	Resp:	62761
Ion	Ratio	Lower	Upper
142	100		
127	49.2	41.5	62.3
141	14.7	11.9	17.9

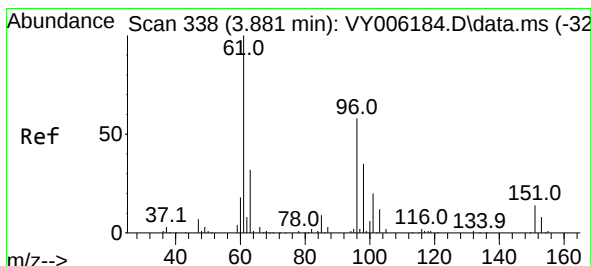
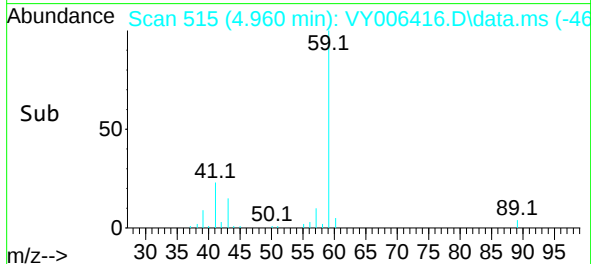
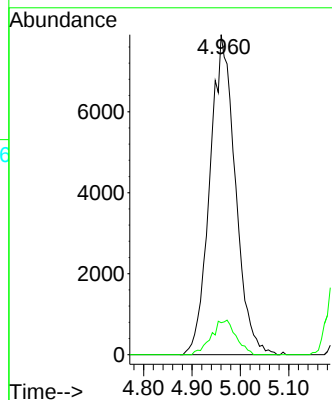
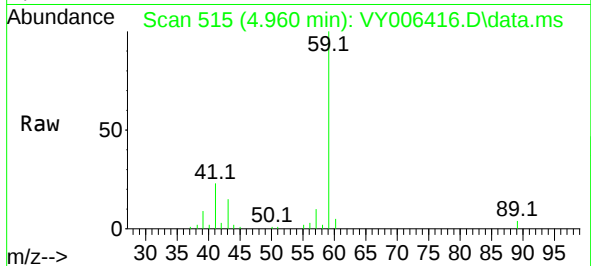




#11
Tert butyl alcohol
Concen: 232.853 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

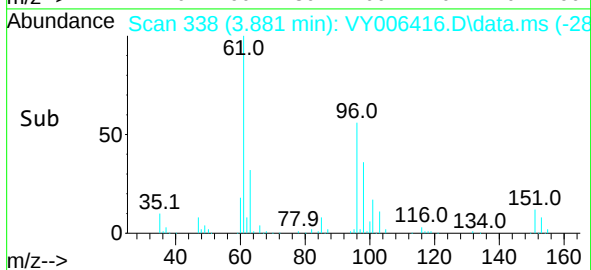
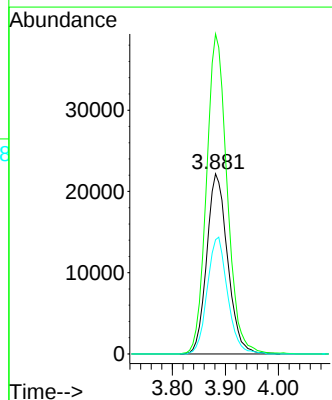
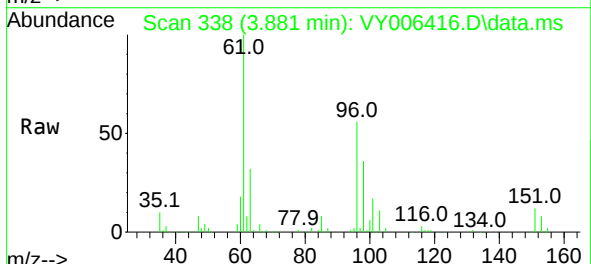
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 29002
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.681 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

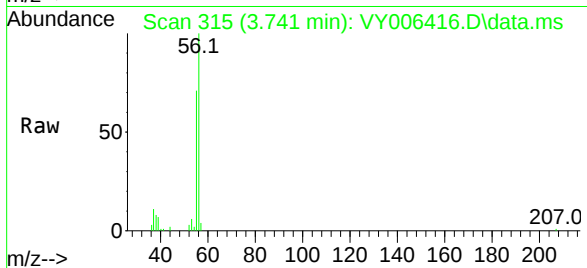
Tgt Ion: 96 Resp: 60655
Ion Ratio Lower Upper
96 100
61 177.6 145.8 218.6
98 63.4 52.5 78.7



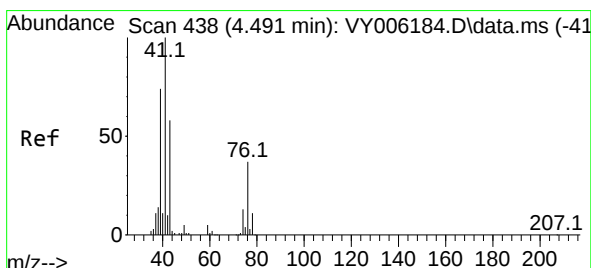
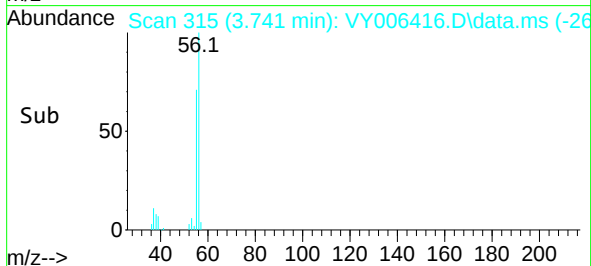
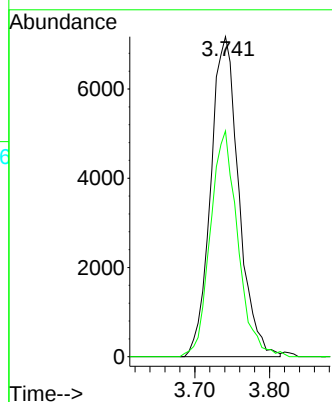


#13
Acrolein
Concen: 214.594 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

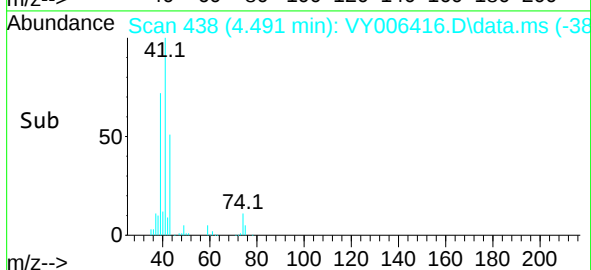
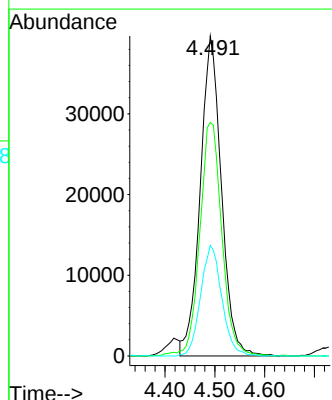
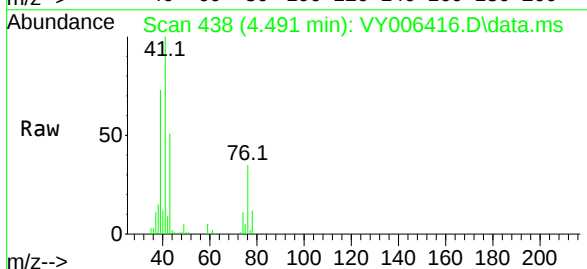


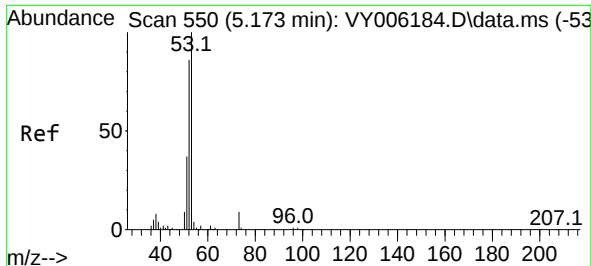
Tgt Ion: 56 Resp: 18694
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 48.749 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

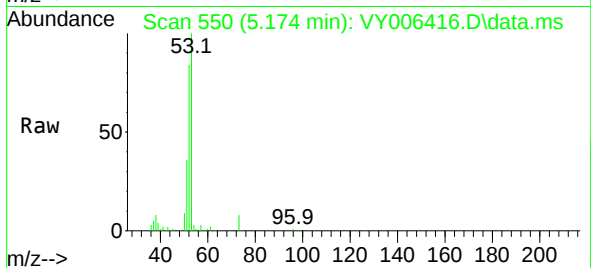
Tgt Ion: 41 Resp: 116808
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 34.6 25.1 37.7



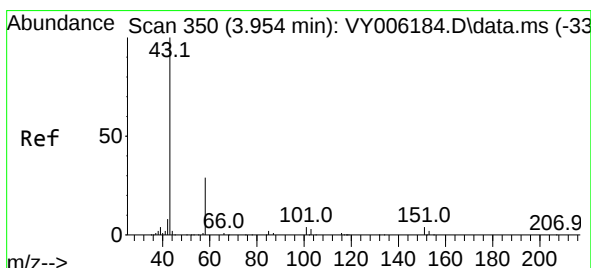
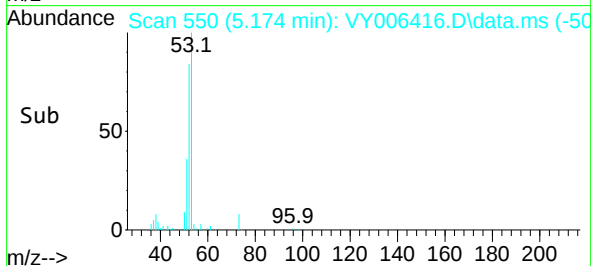
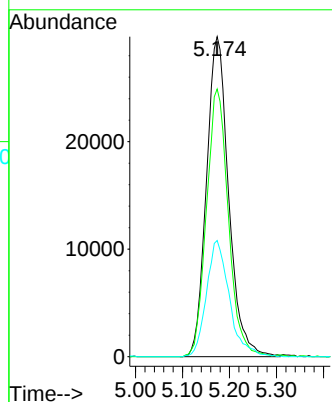


#15
Acrylonitrile
Concen: 245.157 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

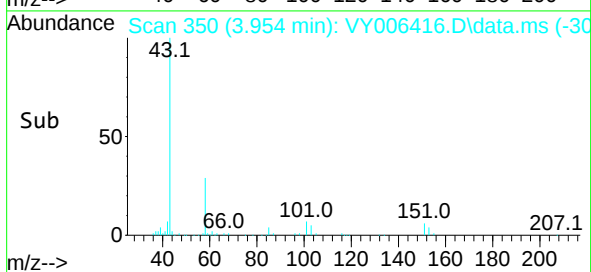
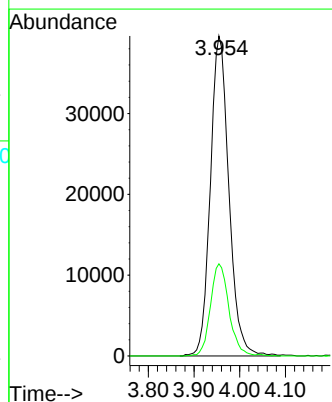
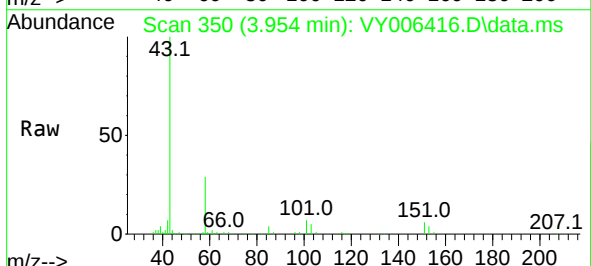


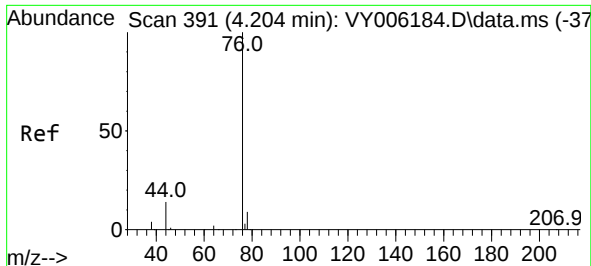
Tgt Ion:	53	Resp:	97718
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.0	100.4
51	37.6	29.8	44.6



#16
Acetone
Concen: 280.590 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

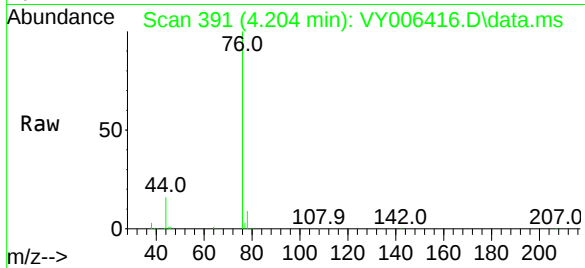
Tgt Ion:	43	Resp:	111585
Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.0	33.0



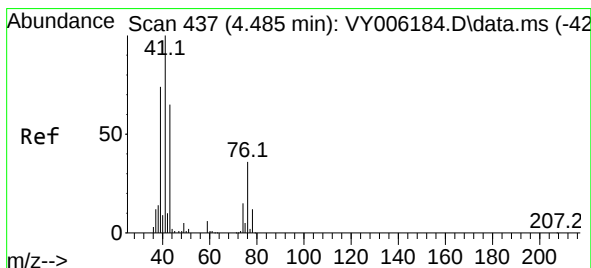
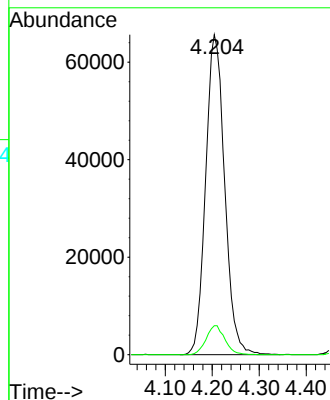
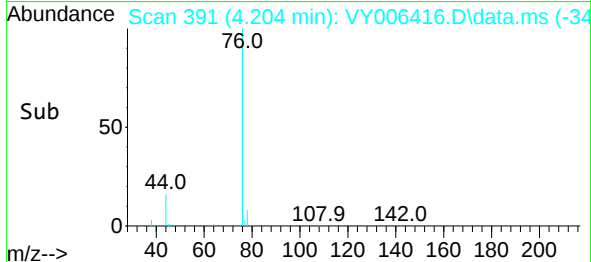


#17
Carbon Disulfide
Concen: 44.099 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

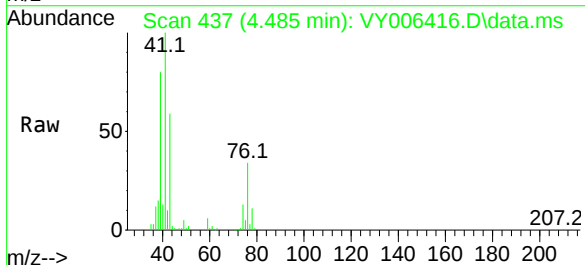
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



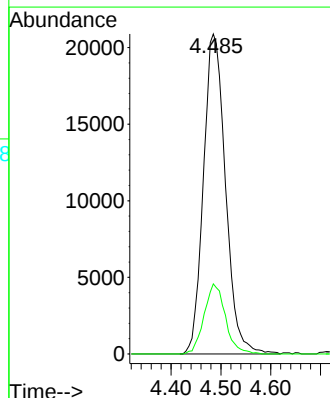
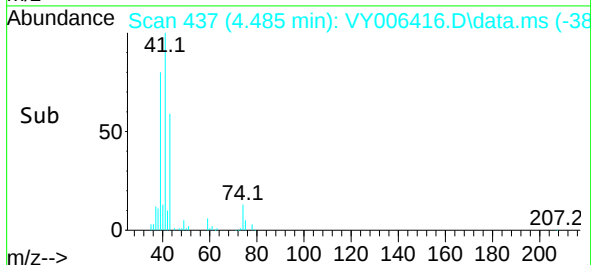
Tgt Ion: 76 Resp: 183768
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

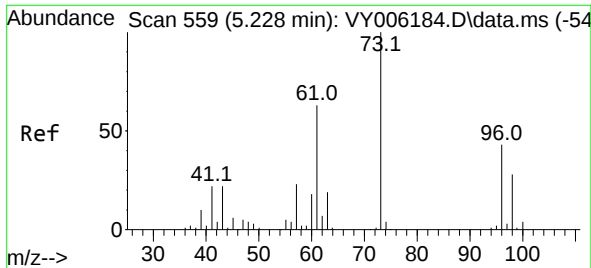


#18
Methyl Acetate
Concen: 47.889 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion: 43 Resp: 64218
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8

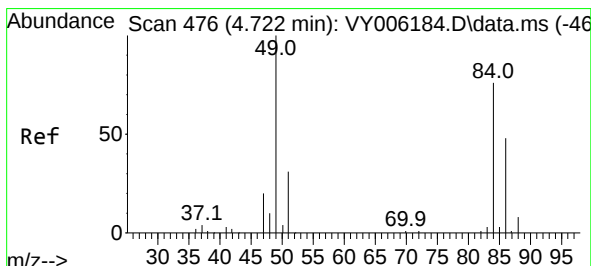
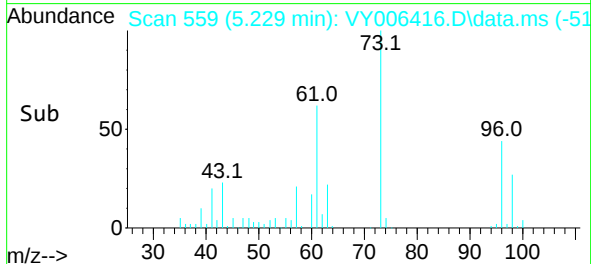
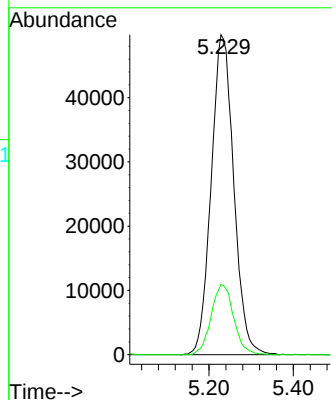
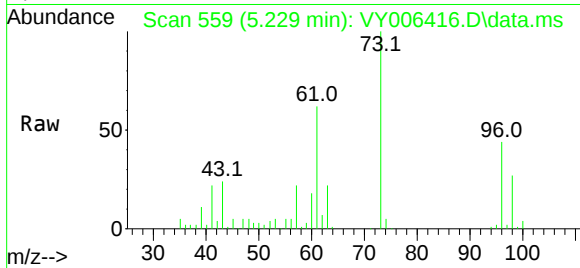




#19
Methyl tert-butyl Ether
Concen: 50.732 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

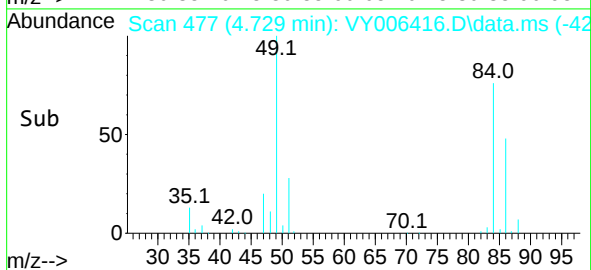
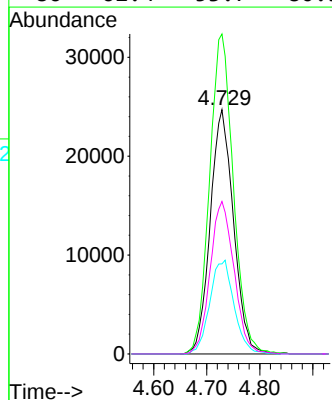
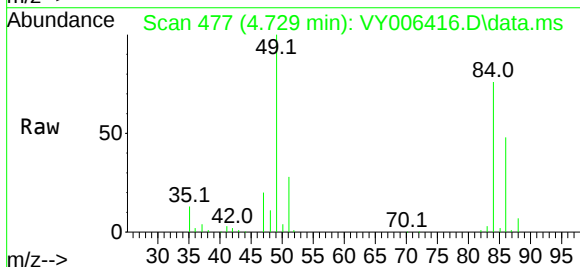
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

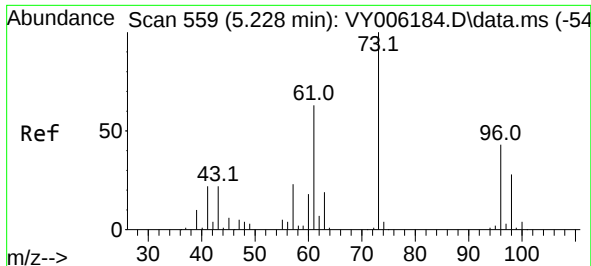
Tgt Ion: 73 Resp: 184597
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 55.435 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 84 Resp: 75436
Ion Ratio Lower Upper
84 100
49 131.0 114.4 171.6
51 36.9 35.3 52.9
86 62.4 53.7 80.5

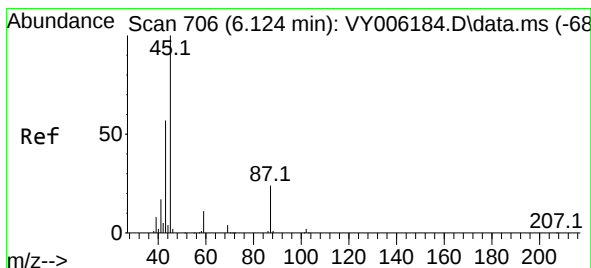
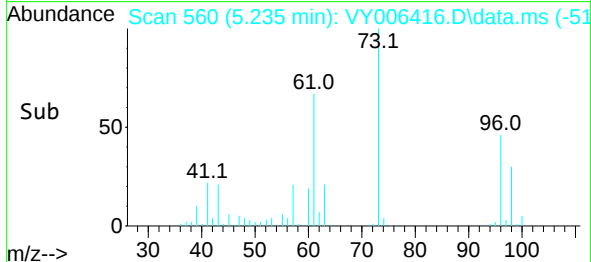
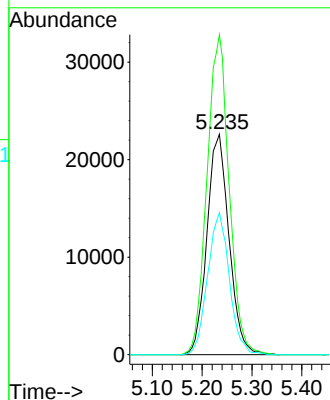
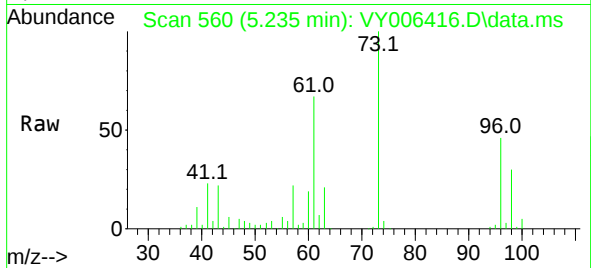




#21
trans-1,2-Dichloroethene
Concen: 50.455 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

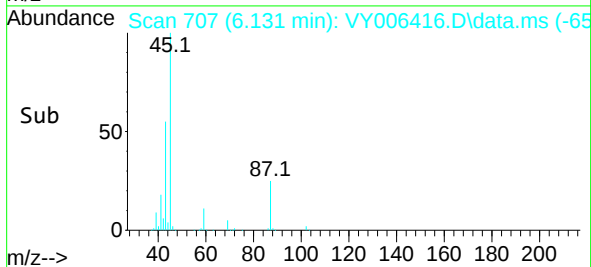
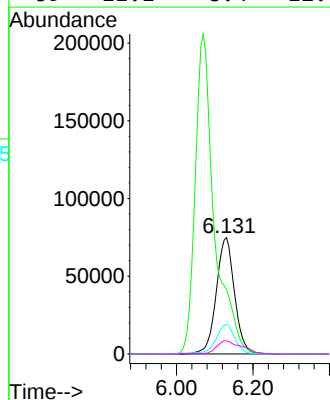
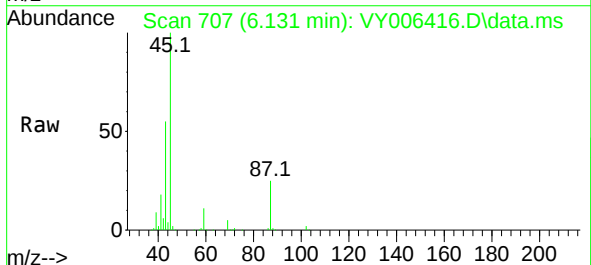
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

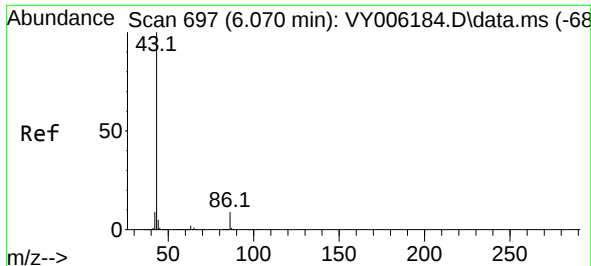
Tgt Ion: 96 Resp: 69697
Ion Ratio Lower Upper
96 100
61 145.2 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 52.210 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 45 Resp: 247493
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 25.4 19.2 28.8
59 11.1 8.4 12.6

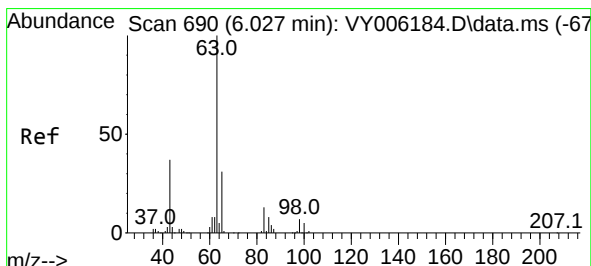
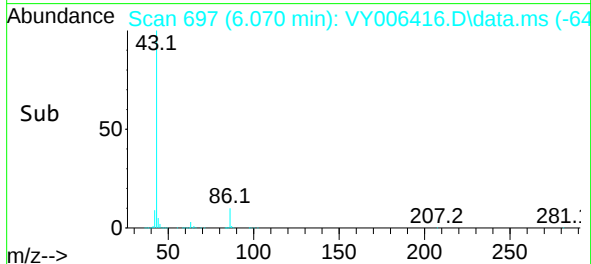
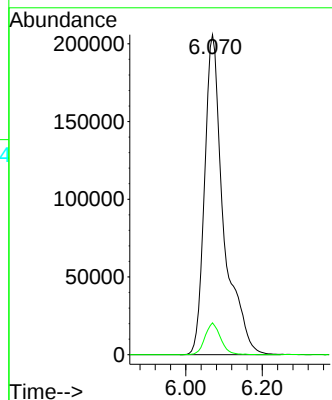
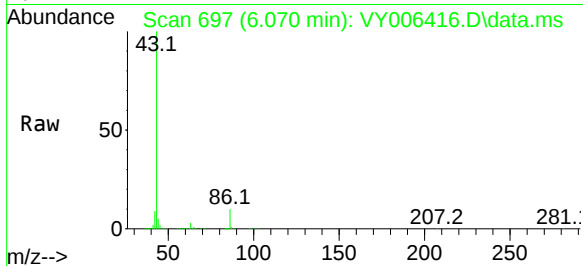




#23
 Vinyl Acetate
 Concen: 250.352 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

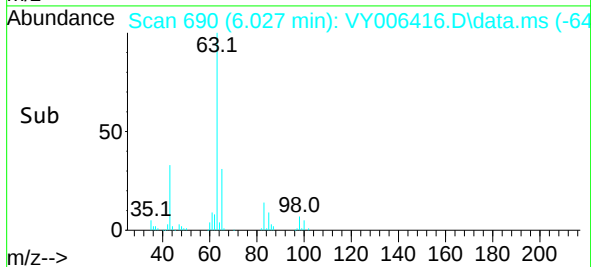
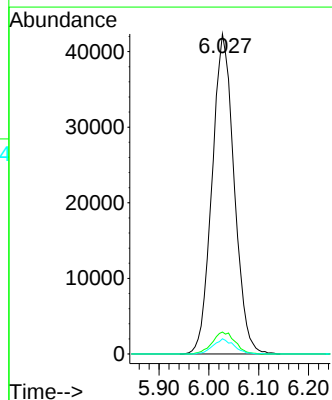
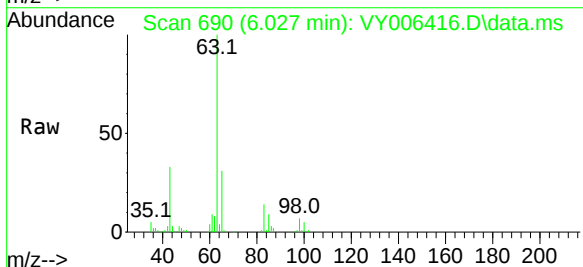
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

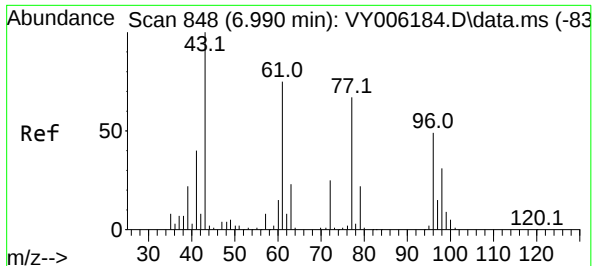
Tgt Ion: 43 Resp: 711341
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.243 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

Tgt Ion: 63 Resp: 130407
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 252.778 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006416.D

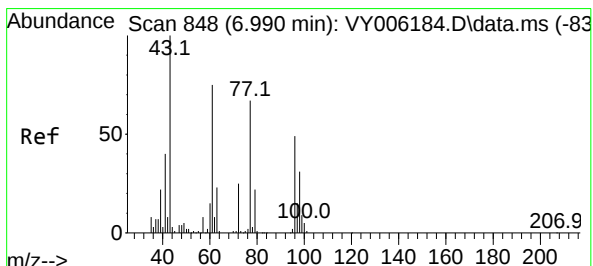
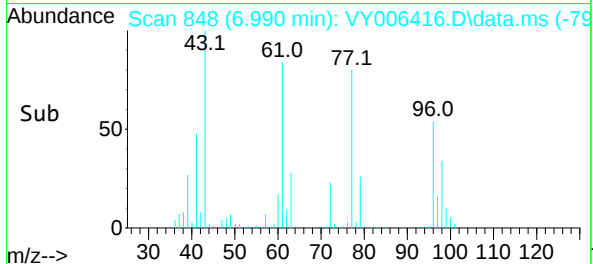
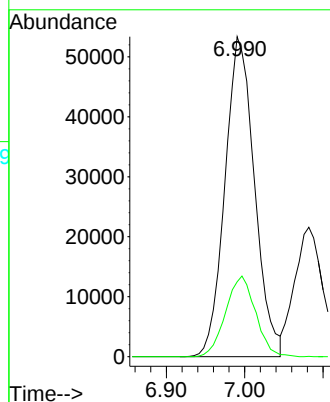
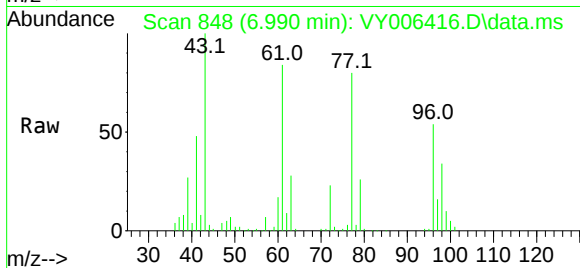
Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 140029

Ion Ratio Lower Upper

43 100

72 23.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 55.446 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006416.D

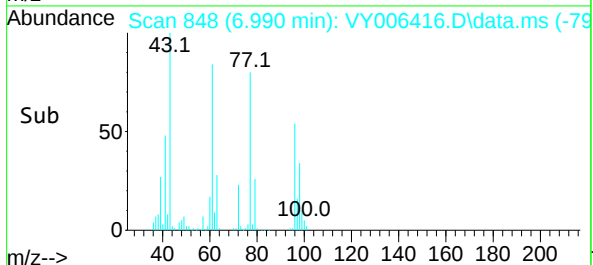
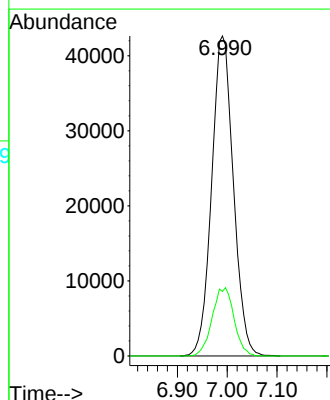
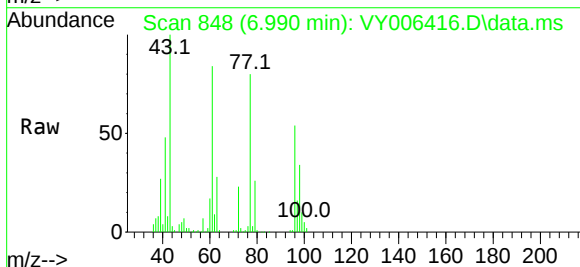
Acq: 19 Oct 2021 09:34

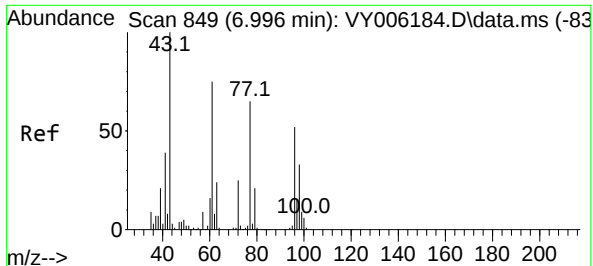
Tgt Ion: 77 Resp: 129035

Ion Ratio Lower Upper

77 100

97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.474 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

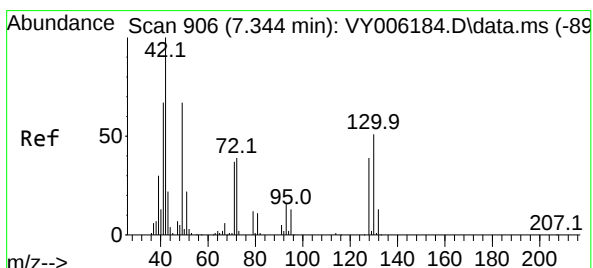
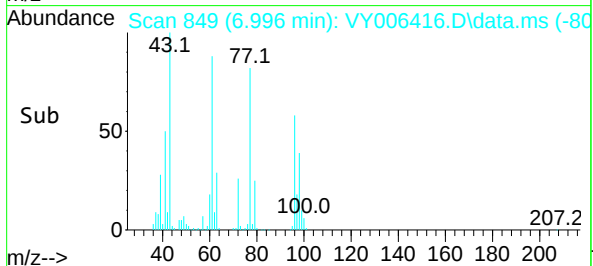
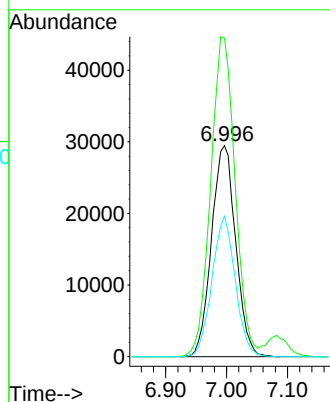
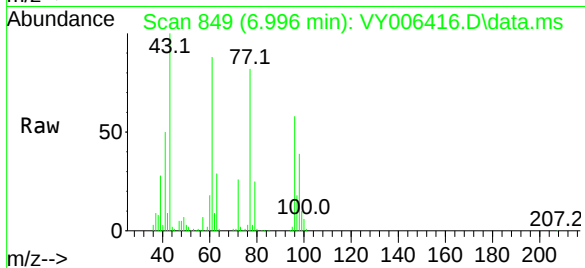
Tgt Ion: 96 Resp: 81182

Ion Ratio Lower Upper

96 100

61 153.0 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 51.051 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

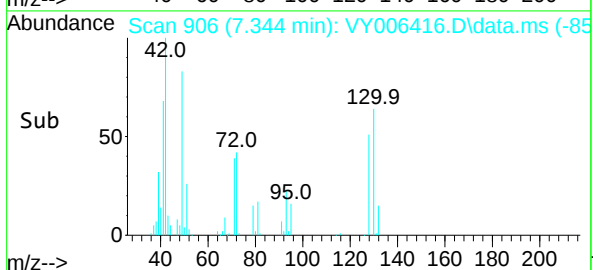
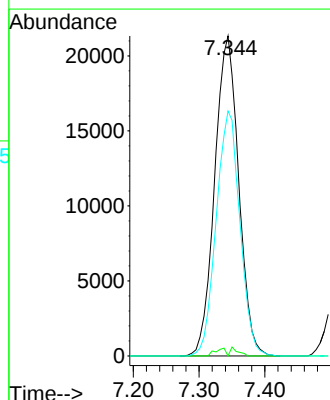
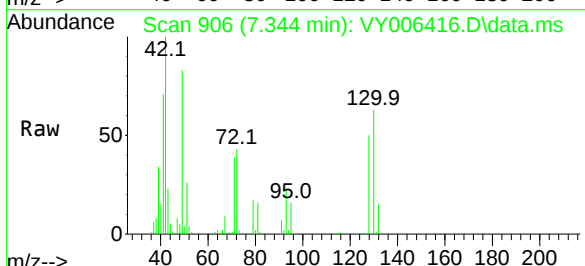
Tgt Ion: 49 Resp: 54094

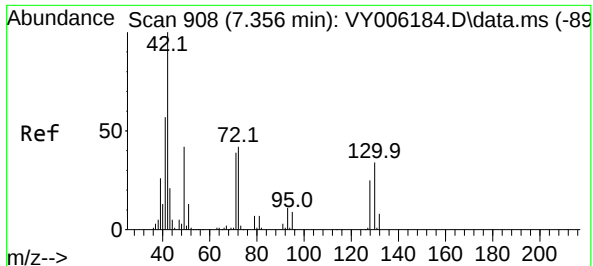
Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.2

130 75.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 233.495 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

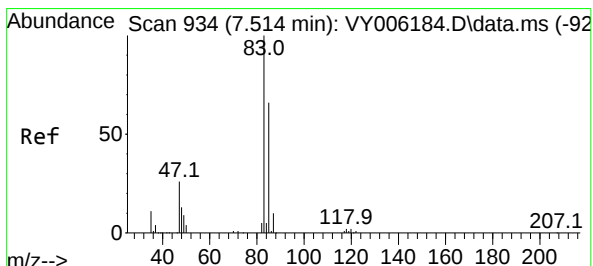
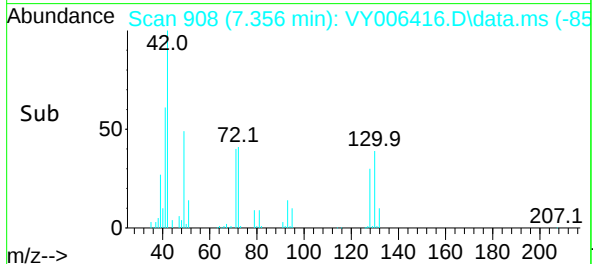
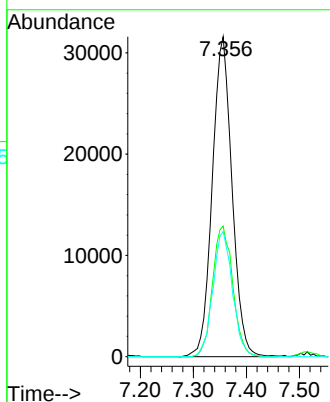
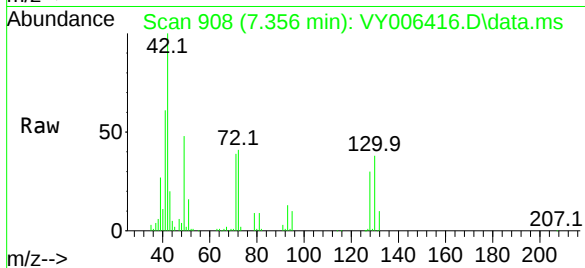
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	81702
Ion	Ratio	Lower	Upper
42	100		
72	41.7	30.3	45.5
71	38.8	29.0	43.4



#30

Chloroform

Concen: 53.746 ug/l

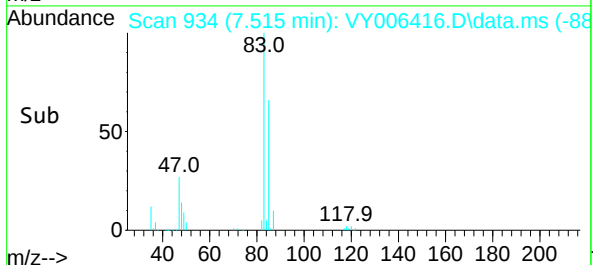
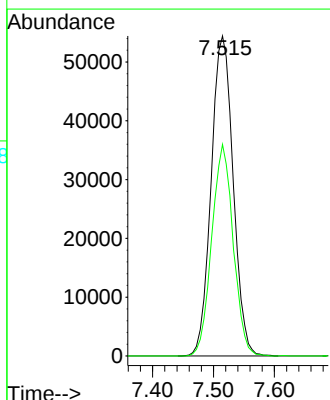
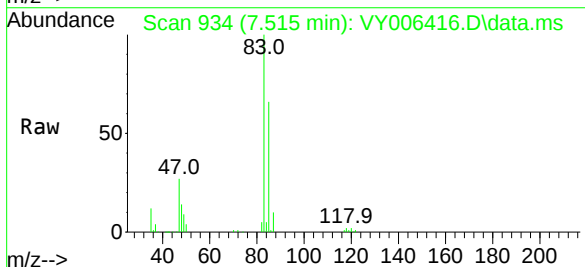
RT: 7.515 min Scan# 934

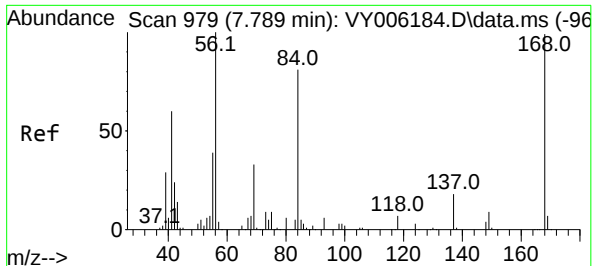
Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

Tgt Ion:	83	Resp:	136440
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.6

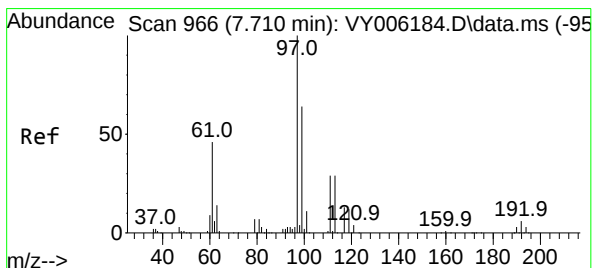
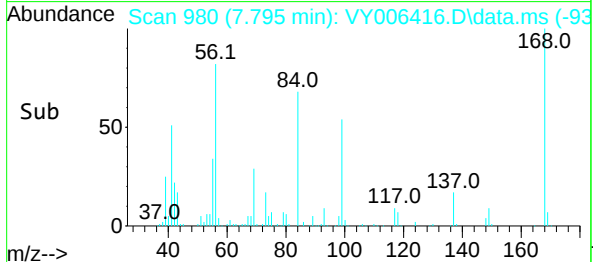
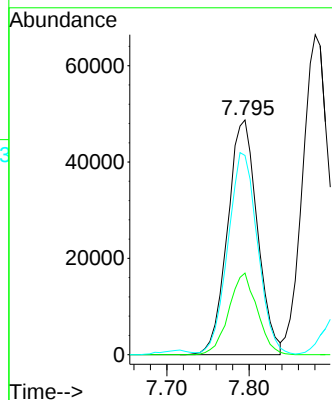
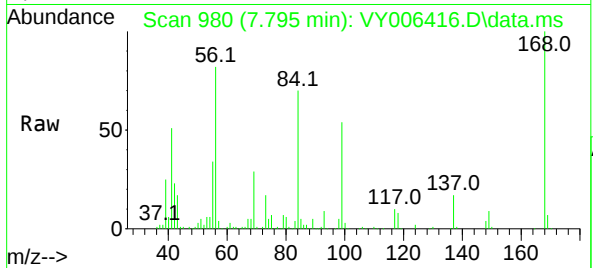




#31
Cyclohexane
Concen: 45.528 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

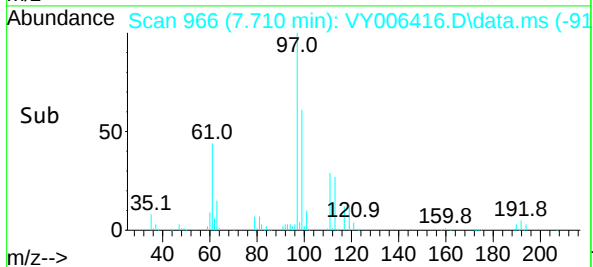
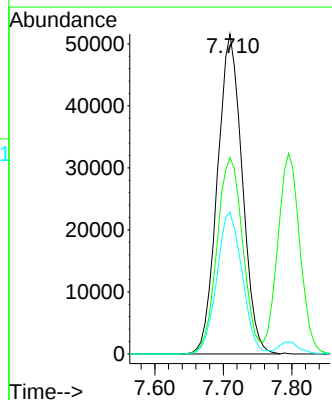
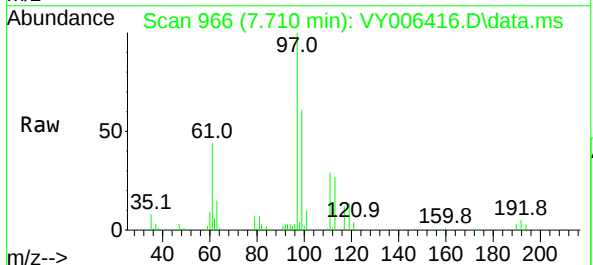
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

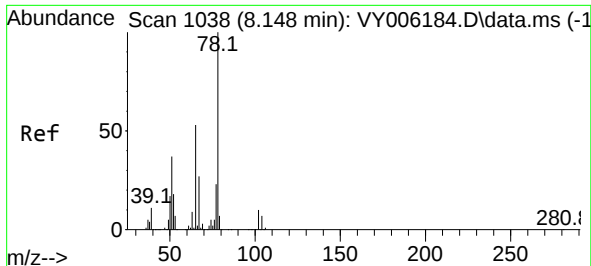
Tgt Ion: 56 Resp: 122813
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 83.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.292 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 97 Resp: 129607
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.5 37.6 56.4

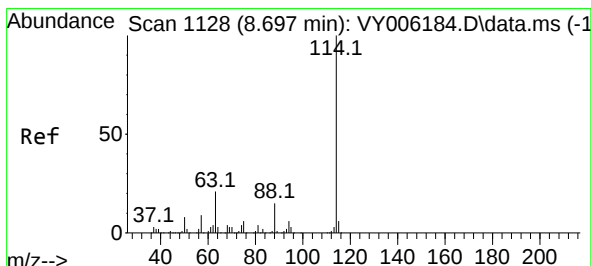
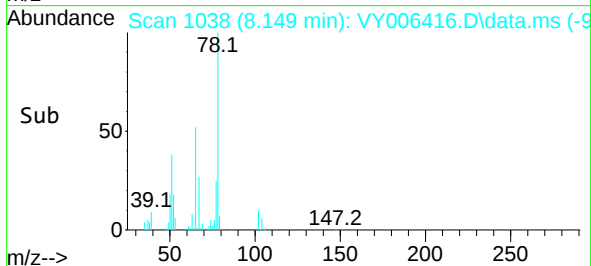
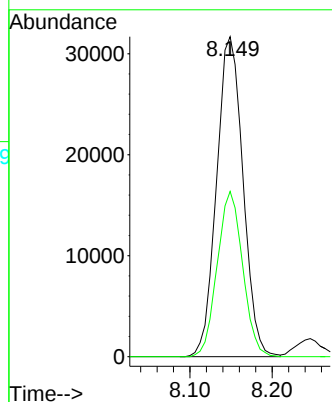
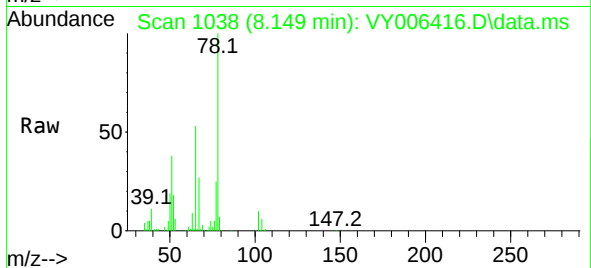




#33
1,2-Dichloroethane-d4
Concen: 49.734 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

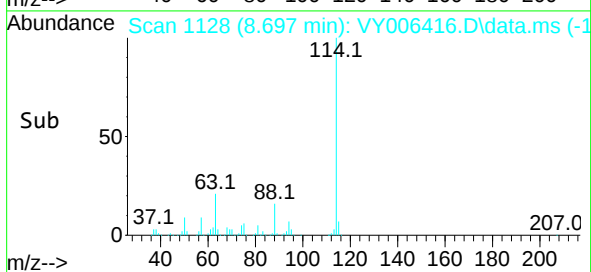
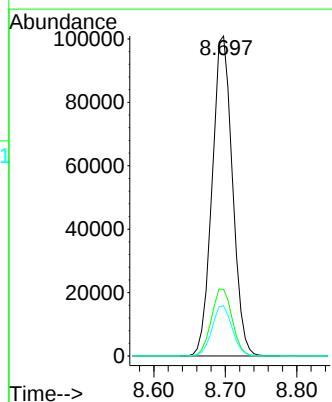
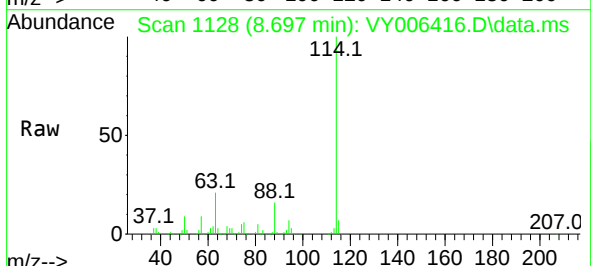
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

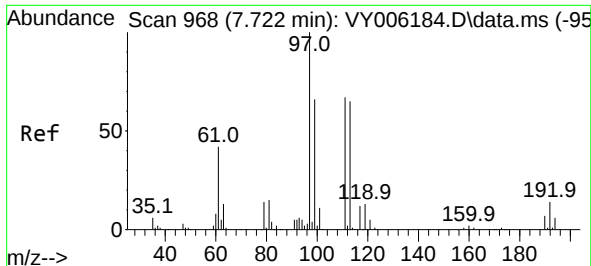
Tgt Ion: 65 Resp: 70813
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 114 Resp: 198818
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.7 0.0 31.8

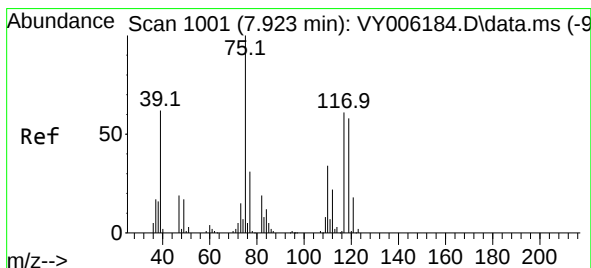
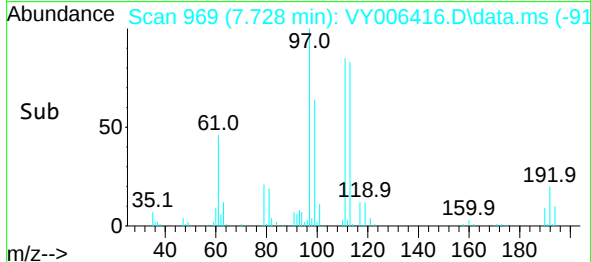
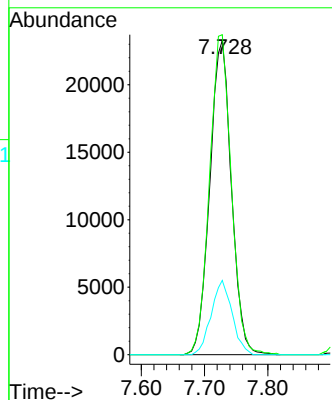
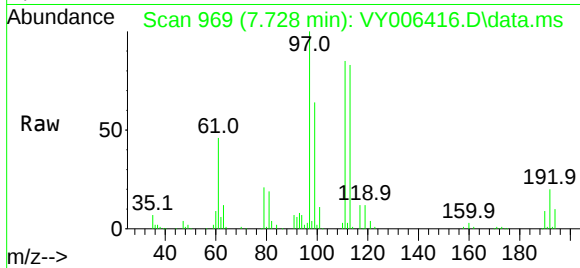




#35
Dibromofluoromethane
Concen: 51.884 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

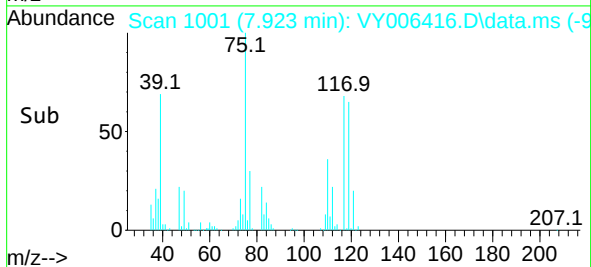
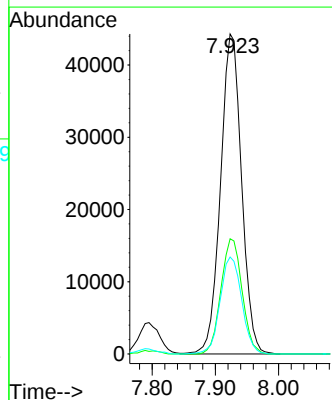
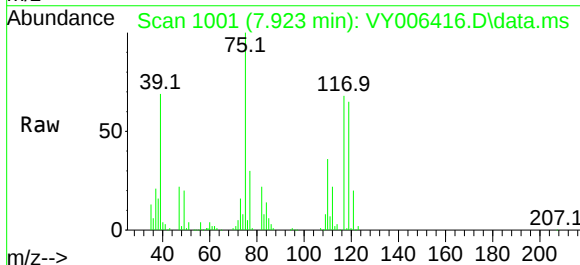
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 55111
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.714 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 102296
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 48.644 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

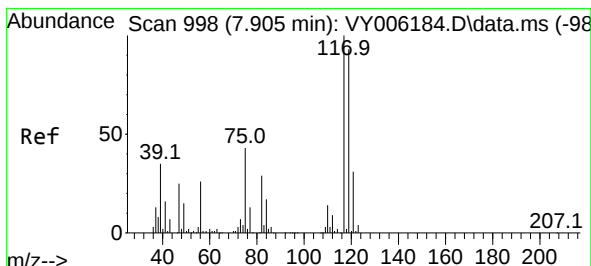
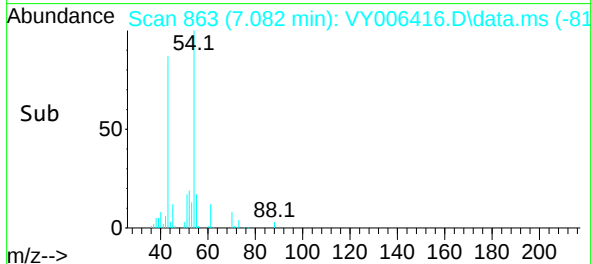
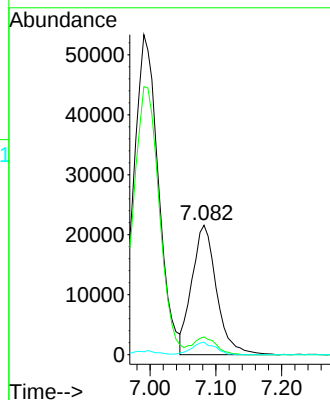
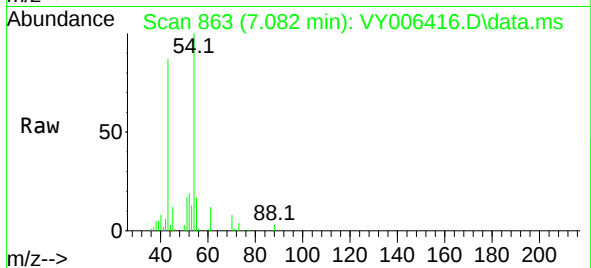
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	56056
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.7	14.5
70	9.0	7.1	10.7



#38

Carbon Tetrachloride

Concen: 55.819 ug/l

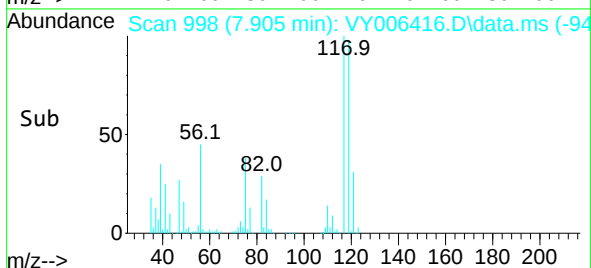
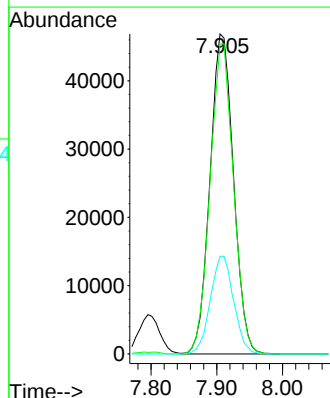
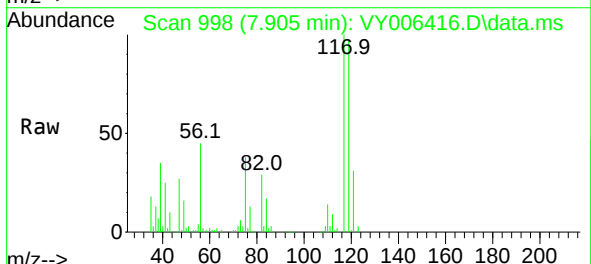
RT: 7.905 min Scan# 998

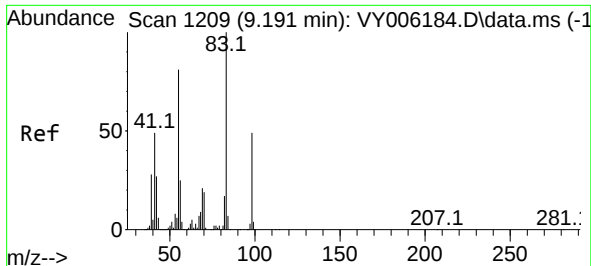
Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

Tgt Ion:	117	Resp:	116595
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
121	30.6	24.8	37.2

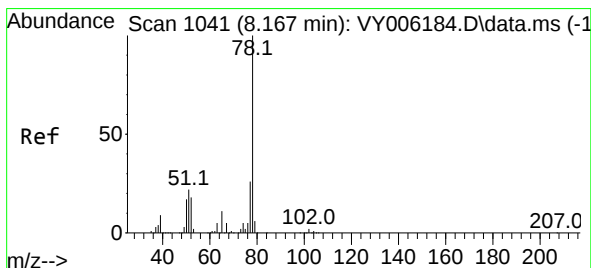
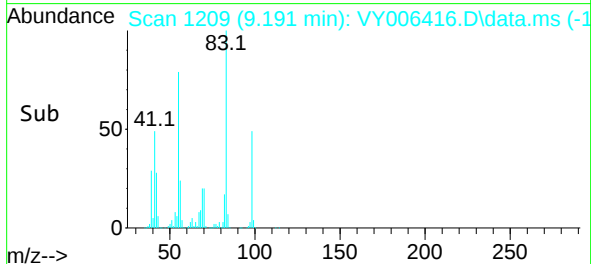
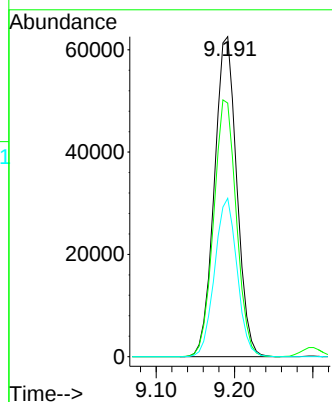
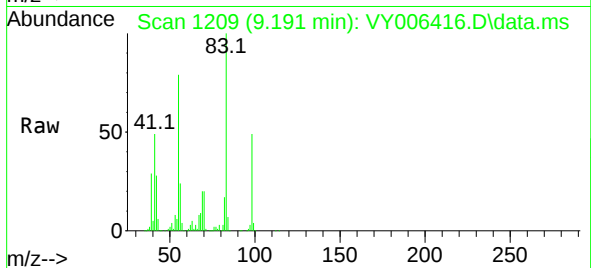




#39
Methylcyclohexane
Concen: 50.178 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

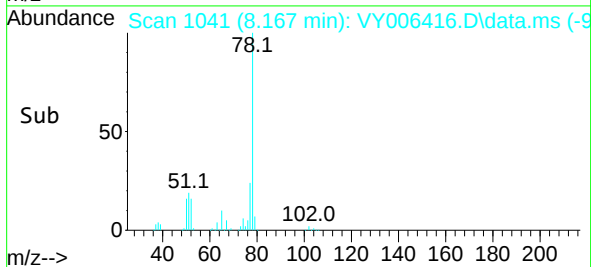
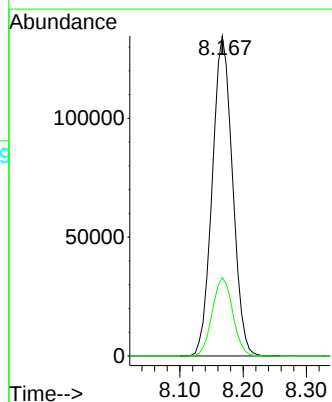
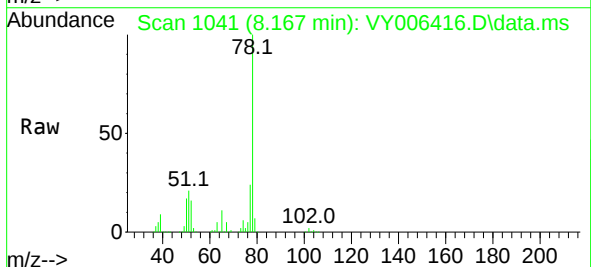
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

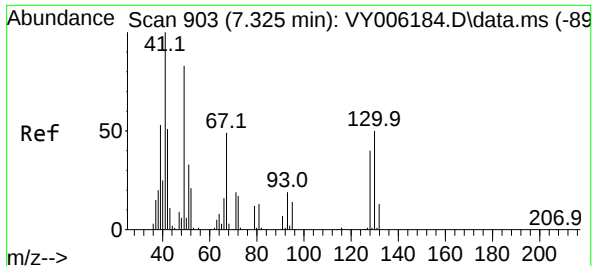
Tgt Ion: 83 Resp: 124677
Ion Ratio Lower Upper
83 100
55 79.2 66.5 99.7
98 49.5 37.9 56.9



#40
Benzene
Concen: 53.204 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

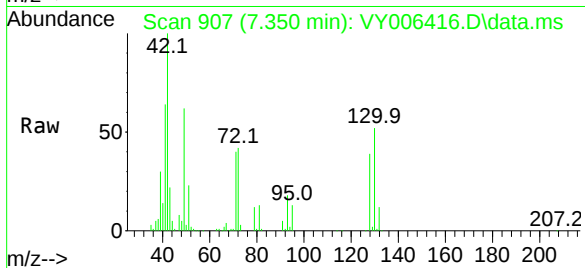
Tgt Ion: 78 Resp: 298587
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6



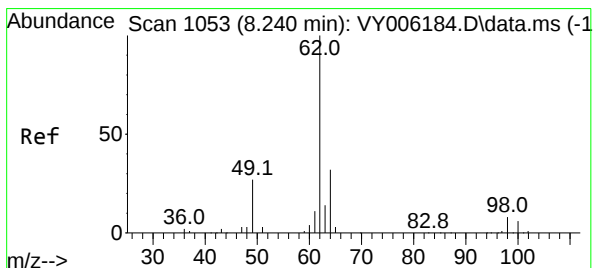
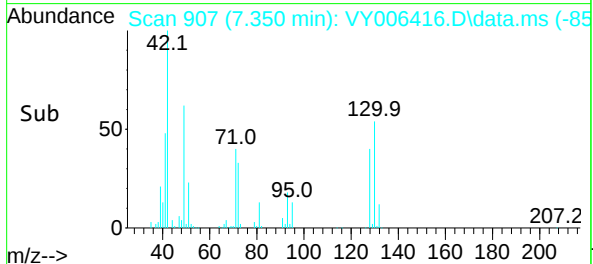
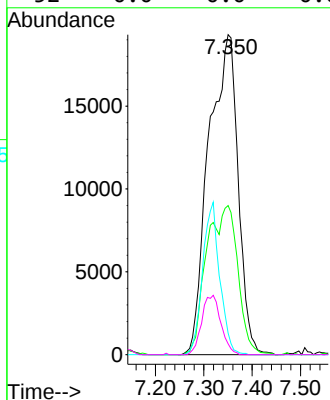


#41
Methacrylonitrile
Concen: 108.601 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

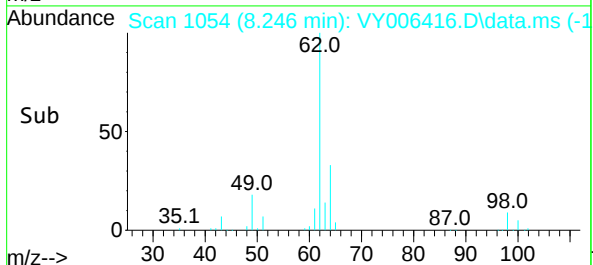
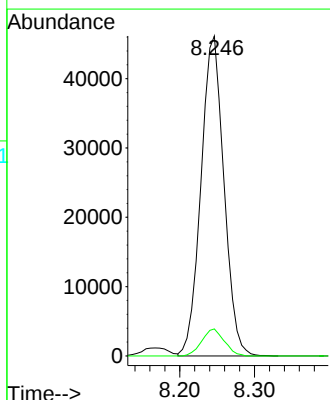
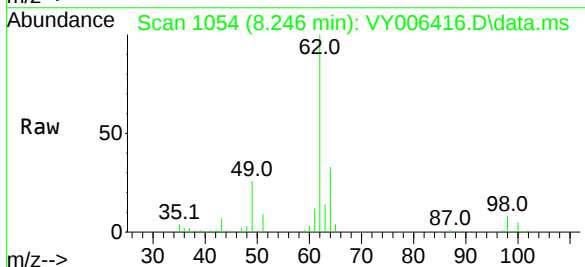


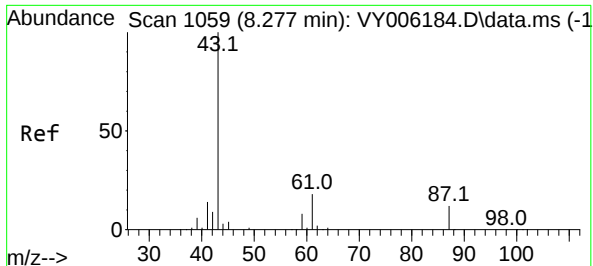
Tgt Ion: 41 Resp: 81180
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.494 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 62 Resp: 98538
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8

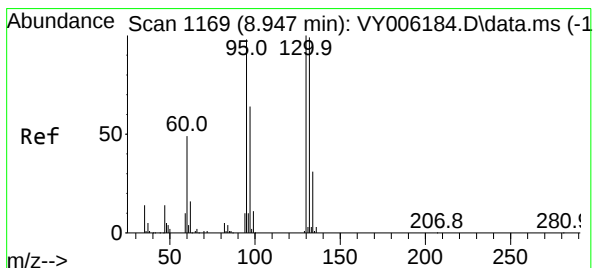
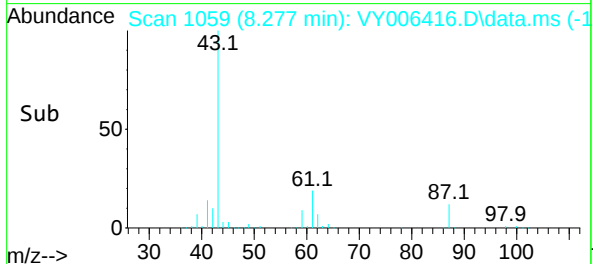
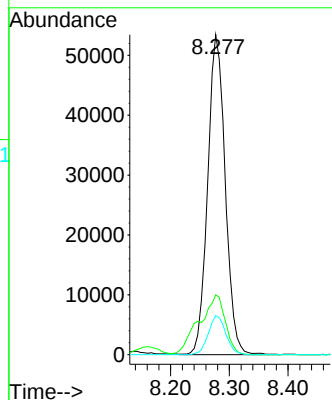
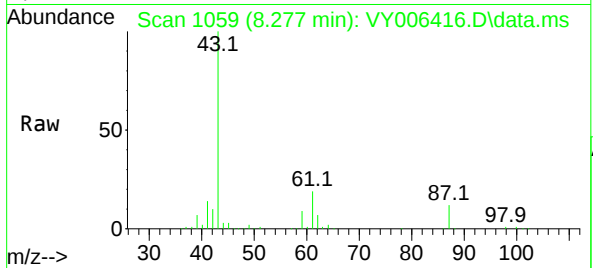




#43
Isopropyl Acetate
Concen: 50.234 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

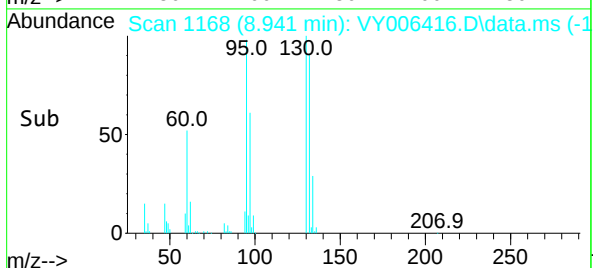
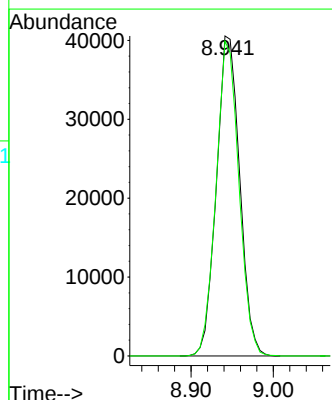
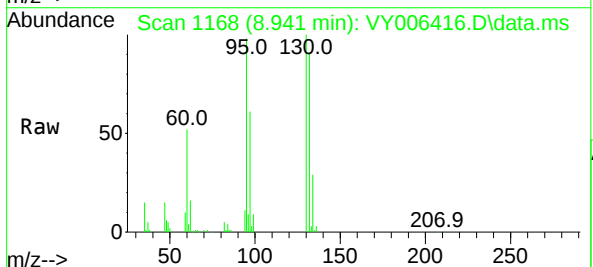
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

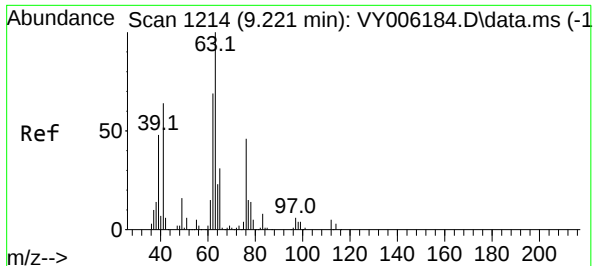
Tgt Ion: 43 Resp: 111027
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.1 8.9 13.3



#44
Trichloroethene
Concen: 55.081 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 130 Resp: 79838
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.2



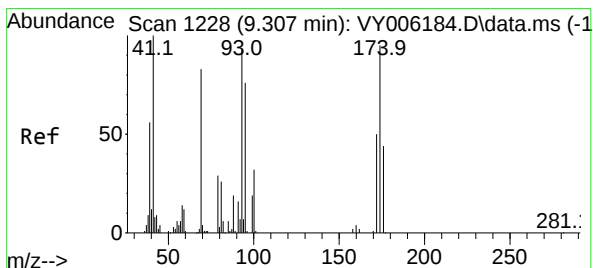
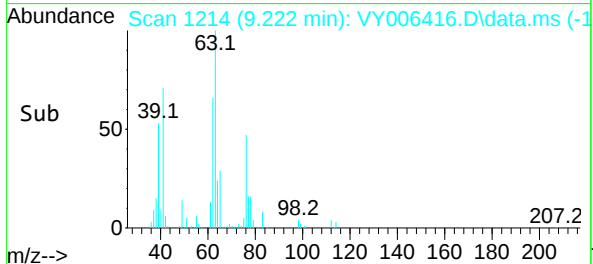
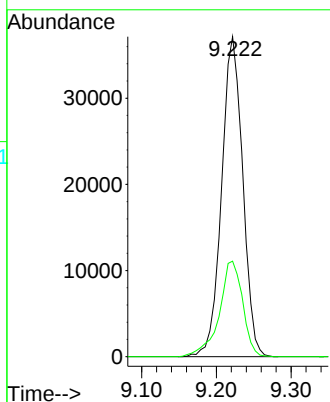
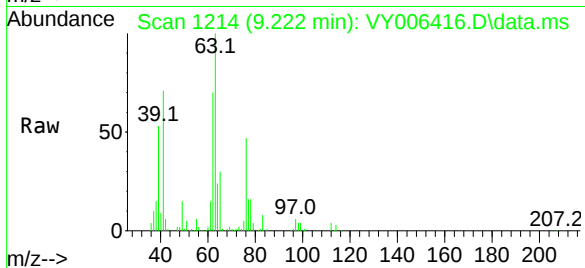


#45

1,2-Dichloropropane
Concen: 52.834 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

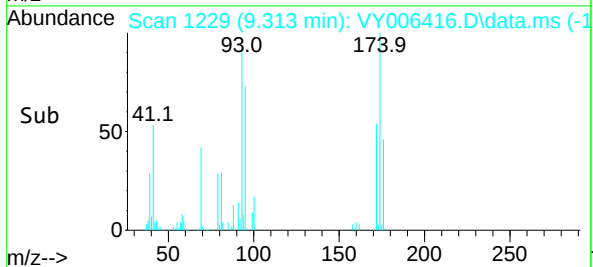
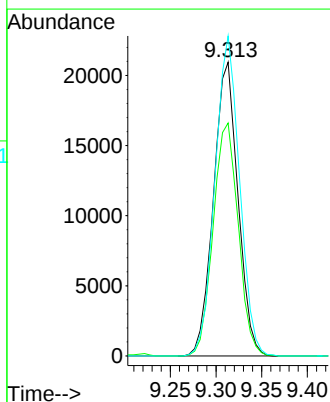
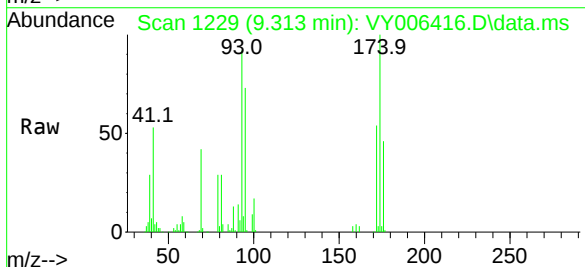
Tgt Ion: 63 Resp: 72997
Ion Ratio Lower Upper
63 100
65 29.8 23.0 34.6

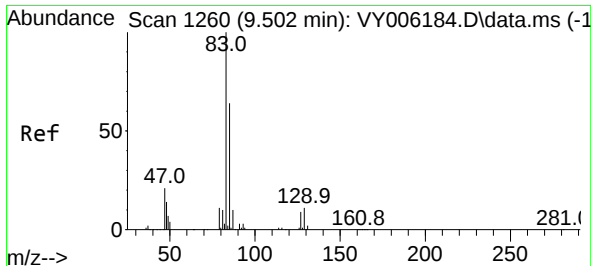


#46

Dibromomethane
Concen: 53.095 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 93 Resp: 39061
Ion Ratio Lower Upper
93 100
95 81.1 64.3 96.5
174 109.2 83.4 125.0

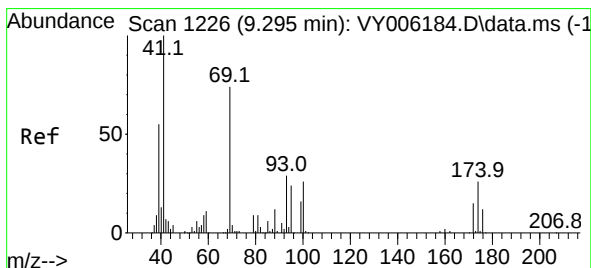
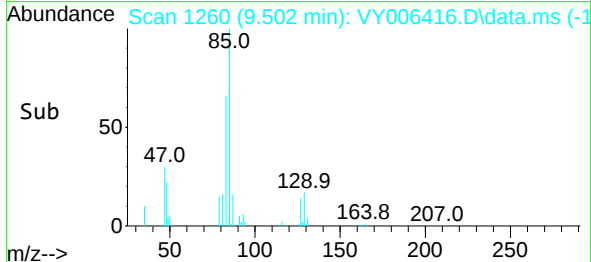
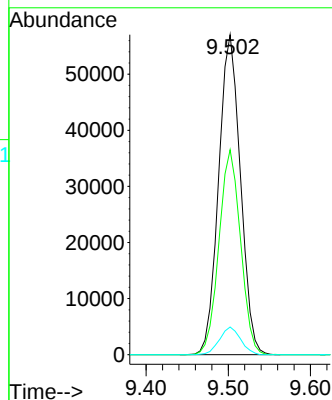
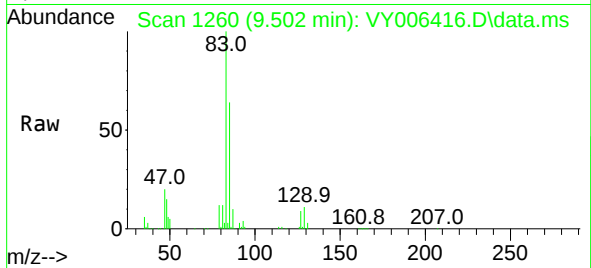




#47
Bromodichloromethane
Concen: 55.472 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

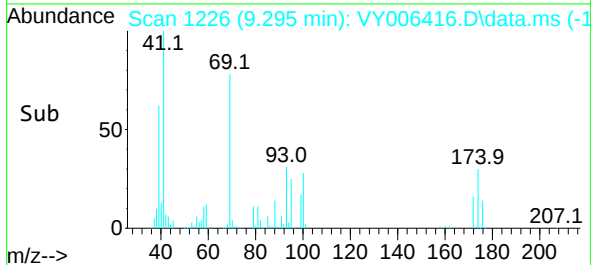
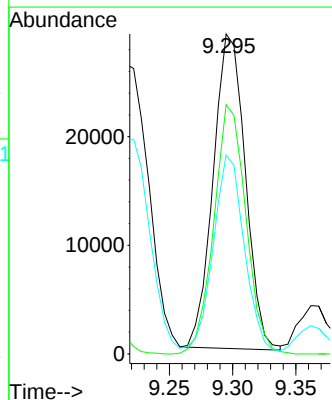
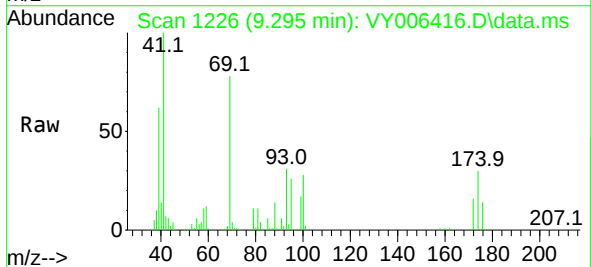
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

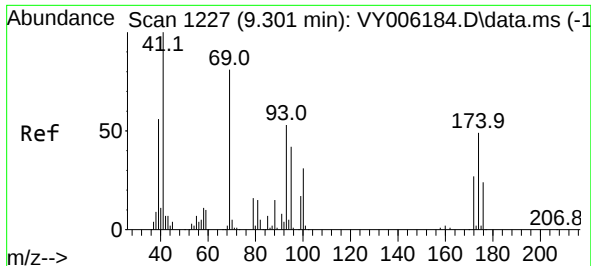
Tgt Ion: 83 Resp: 105078
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 48.113 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 41 Resp: 51016
Ion Ratio Lower Upper
41 100
69 79.0 58.2 87.2
39 59.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1002.251 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

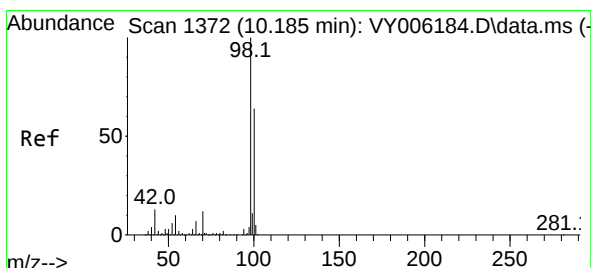
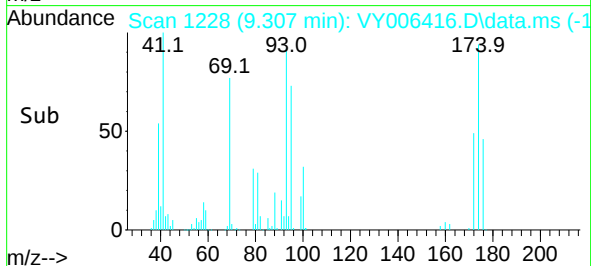
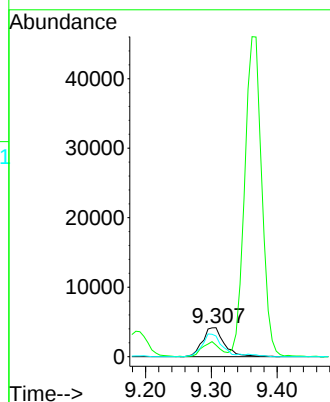
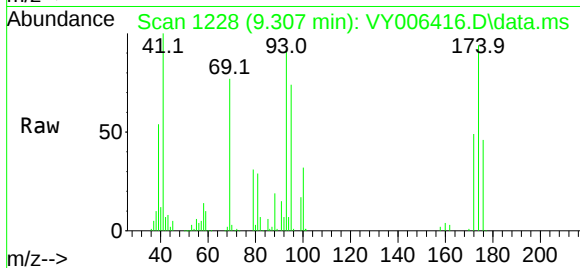
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	9620
Ion	Ratio	Lower	Upper
88	100		
43	42.7	32.8	49.2
58	69.7	59.8	89.6



#50

Toluene-d8

Concen: 50.035 ug/l

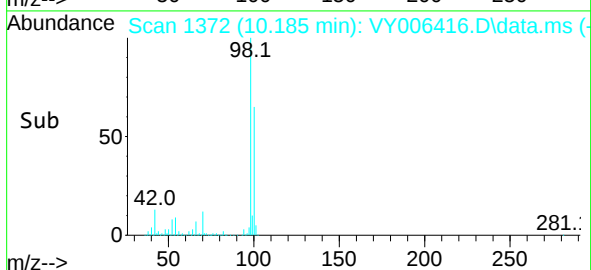
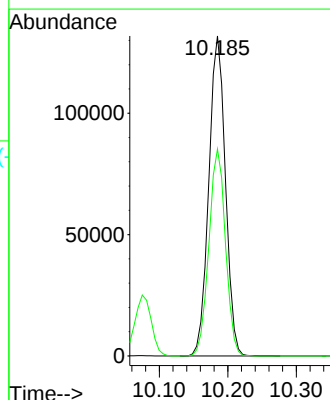
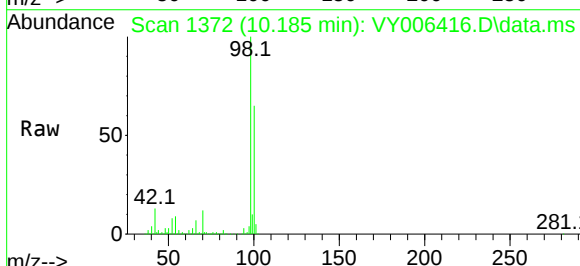
RT: 10.185 min Scan# 1372

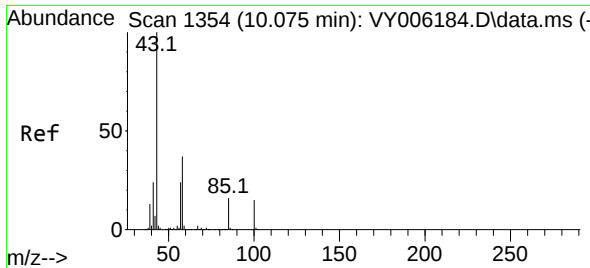
Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

Tgt Ion:	98	Resp:	222432
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.2	75.2

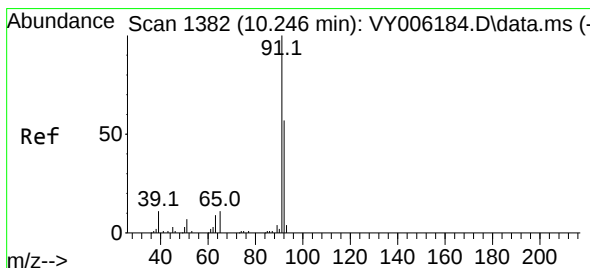
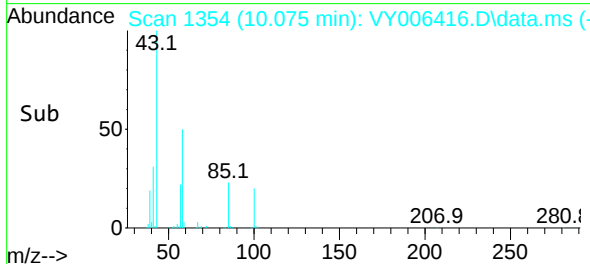
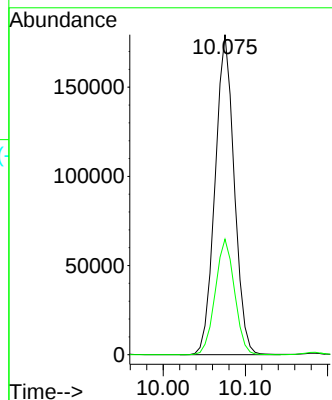
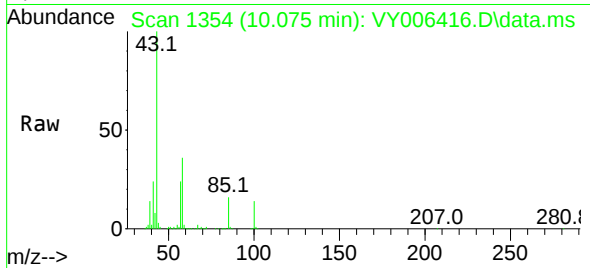




#51
4-Methyl-2-Pentanone
Concen: 253.014 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

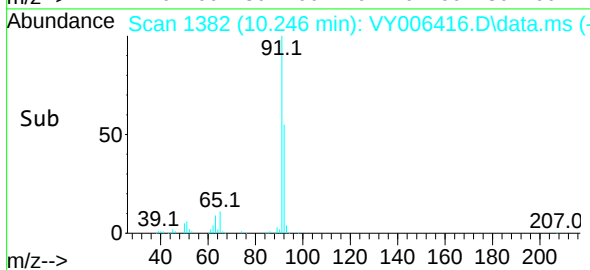
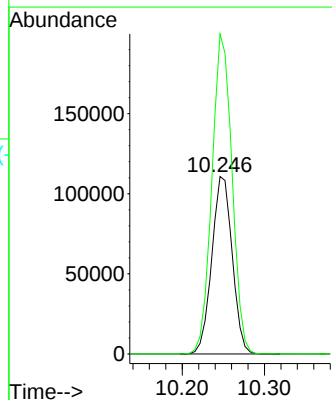
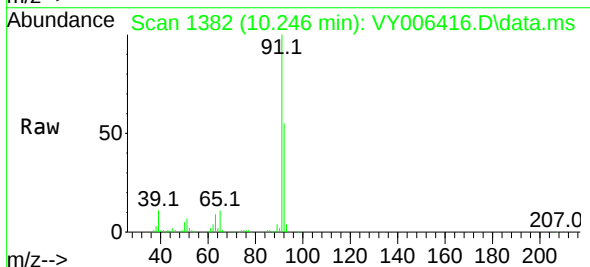
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

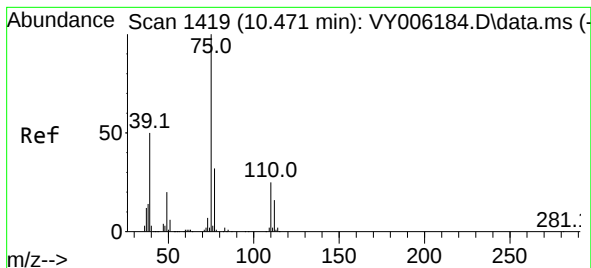
Tgt Ion: 43 Resp: 290364
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1



#52
Toluene
Concen: 54.752 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 92 Resp: 190592
Ion Ratio Lower Upper
92 100
91 177.7 142.6 213.8

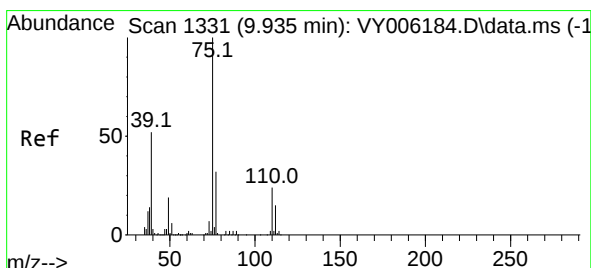
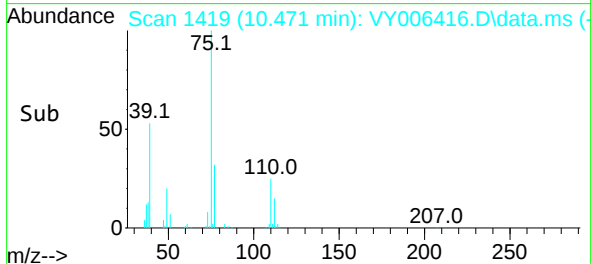
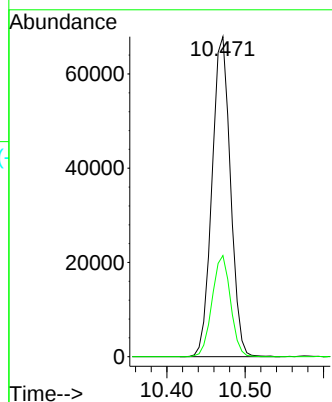
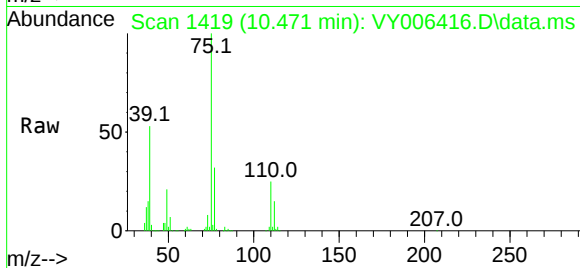




#53
 t-1,3-Dichloropropene
 Concen: 53.783 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

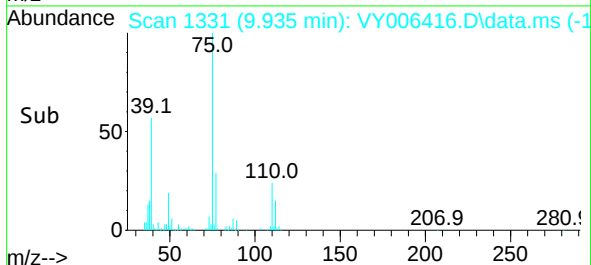
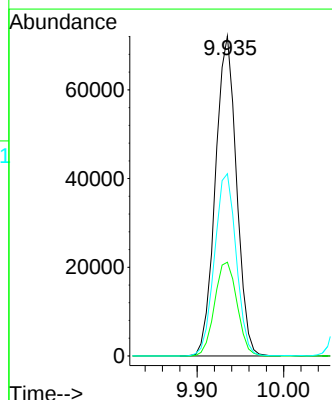
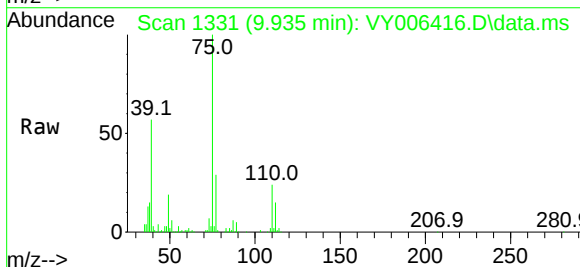
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

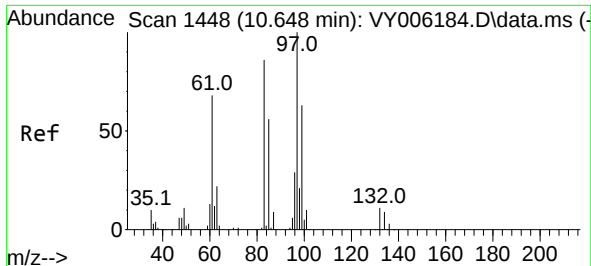
Tgt Ion: 75 Resp: 111081
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.775 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 122096
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.6 38.4
 39 57.0 47.6 71.4

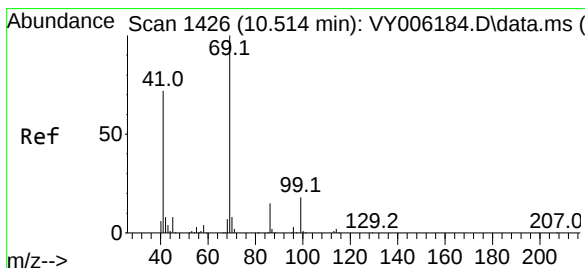
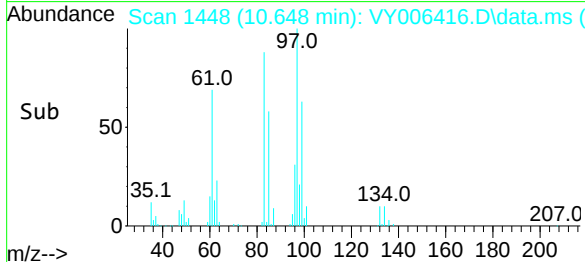
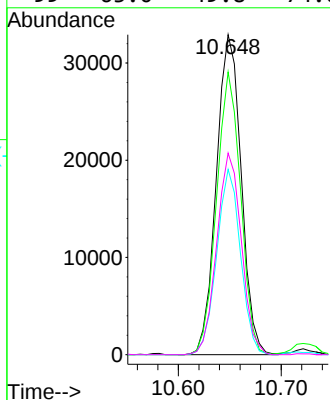
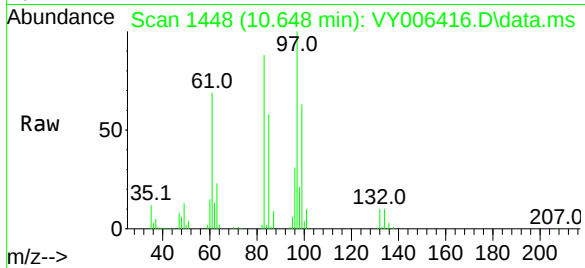




#55
1,1,2-Trichloroethane
Concen: 53.321 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

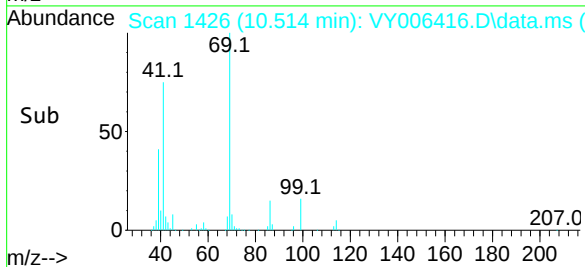
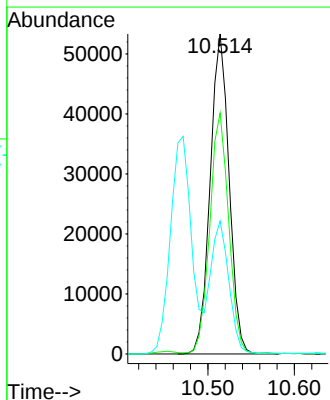
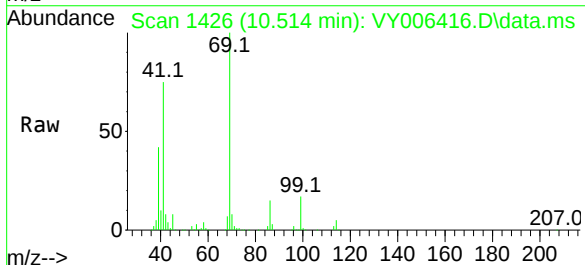
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

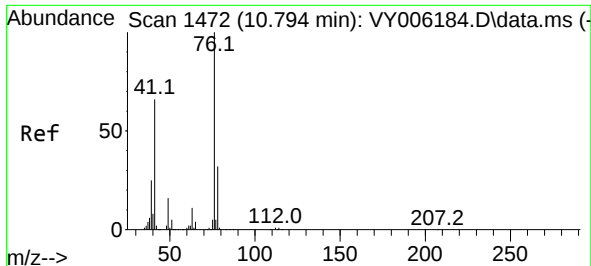
Tgt Ion:	97	Resp:	55196
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	57.9	44.3	66.5
99	63.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.322 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	69	Resp:	80751
Ion	Ratio	Lower	Upper
69	100		
41	75.0	63.4	95.0
39	39.0	35.8	53.8

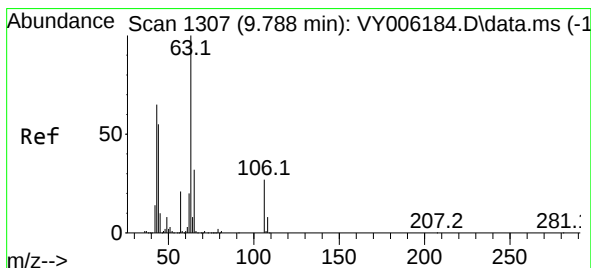
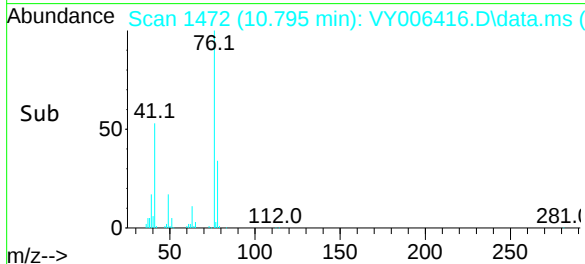
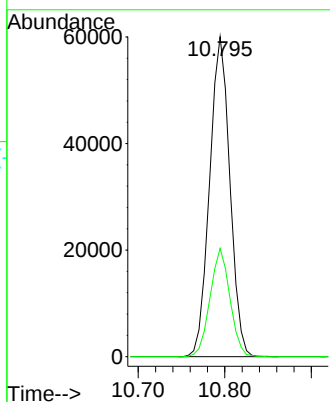
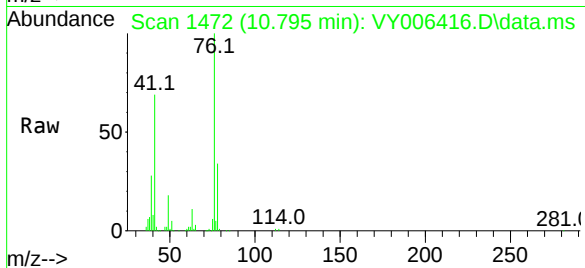




#57
1,3-Dichloropropane
Concen: 52.084 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

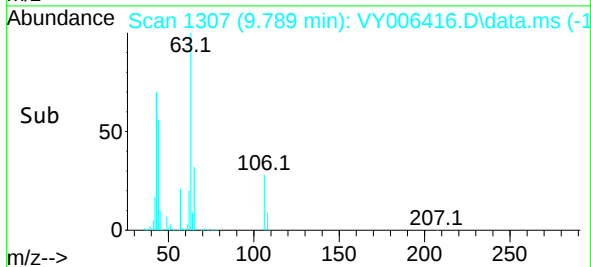
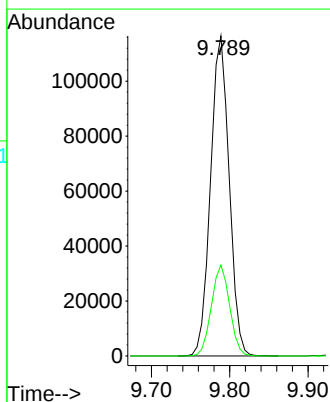
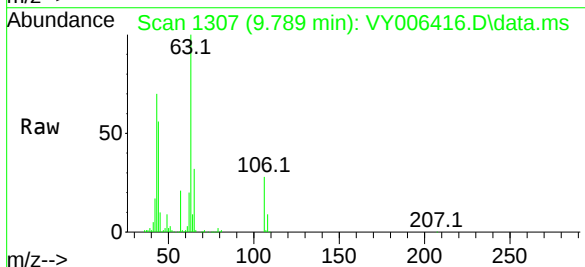
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

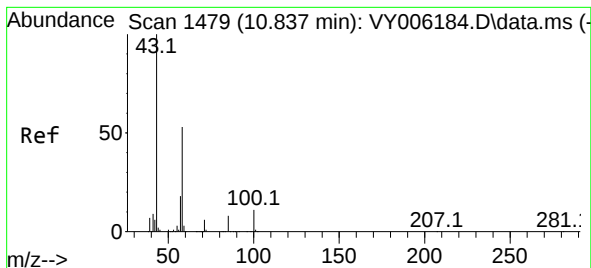
Tgt Ion: 76 Resp: 97560
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 249.168 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 63 Resp: 192092
Ion Ratio Lower Upper
63 100
106 27.8 21.5 32.3

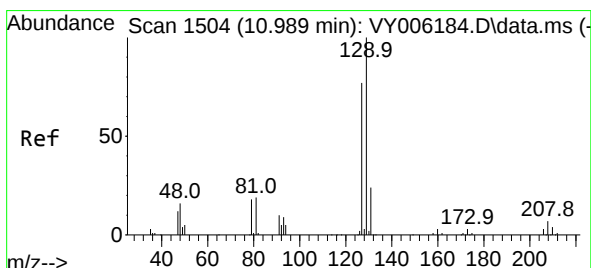
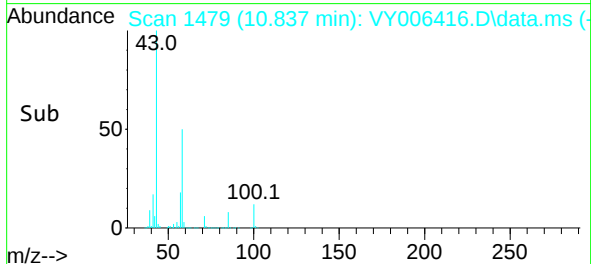
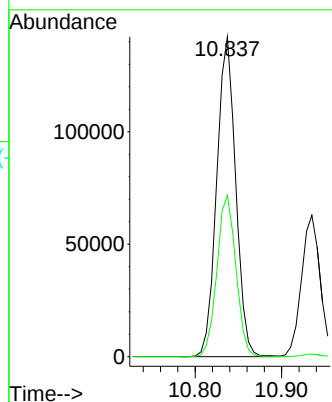
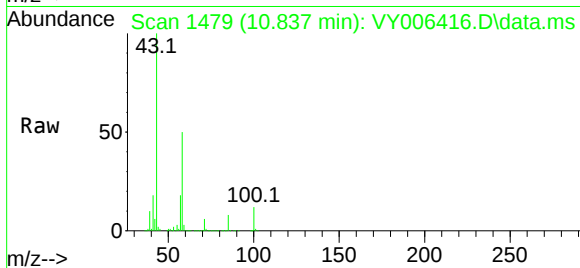




#59
2-Hexanone
Concen: 264.612 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

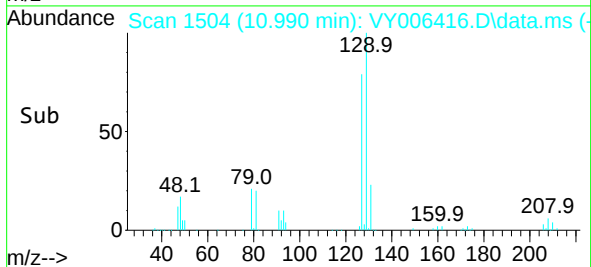
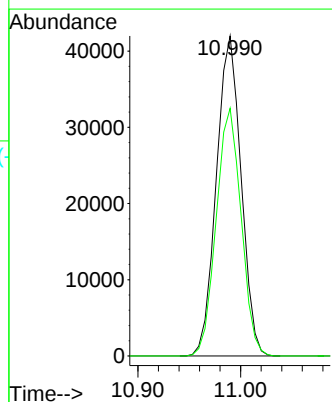
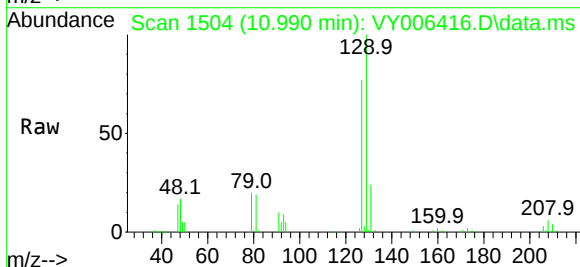
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

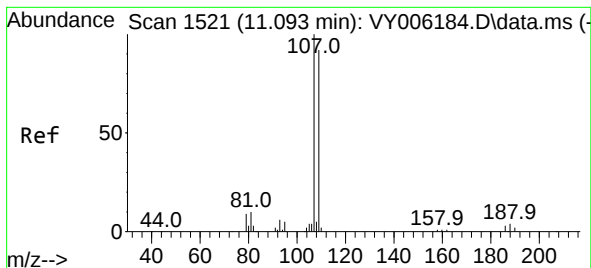
Tgt Ion: 43 Resp: 216286
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4



#60
Dibromochloromethane
Concen: 55.714 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 129 Resp: 70070
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

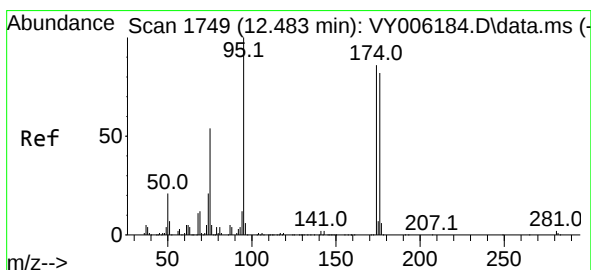
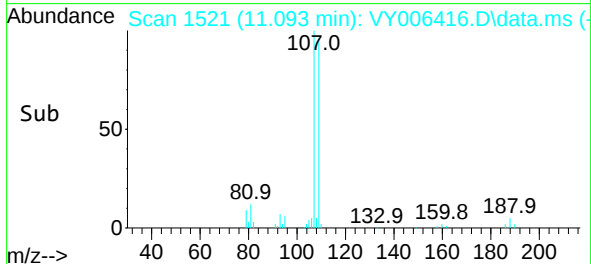
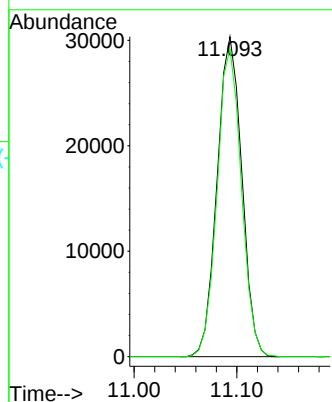
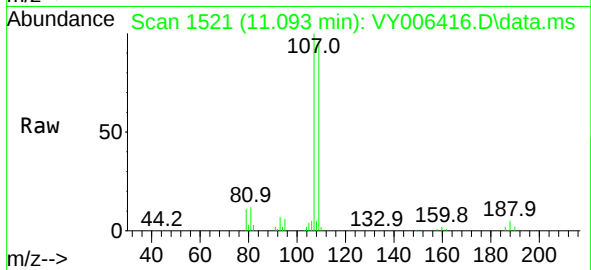




#61
1,2-Dibromoethane
Concen: 51.616 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

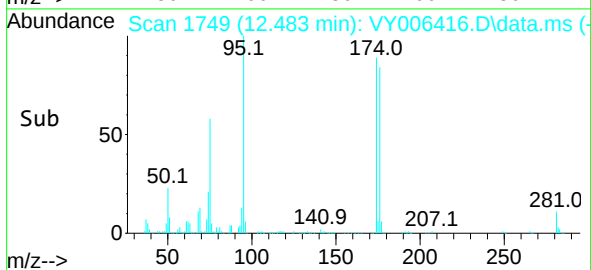
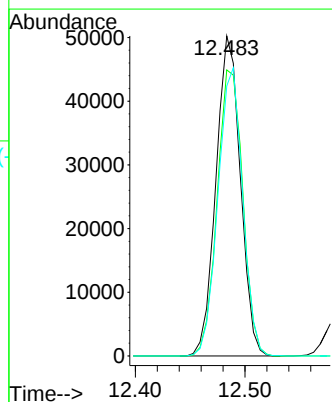
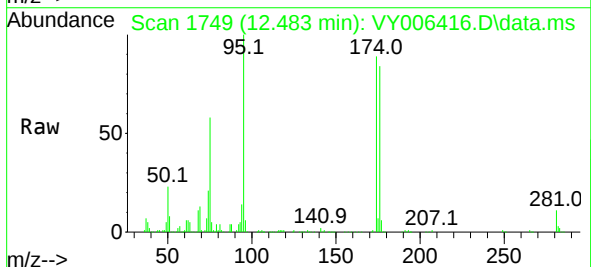
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

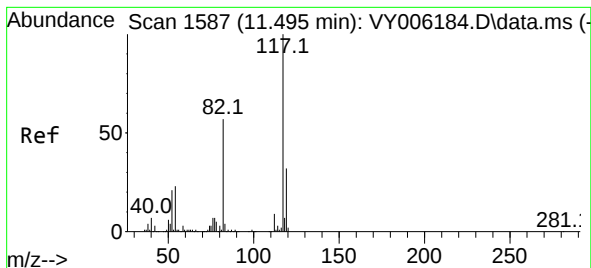
Tgt Ion:107 Resp: 50591
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.461 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 95 Resp: 77717
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.0
176 90.9 0.0 175.8

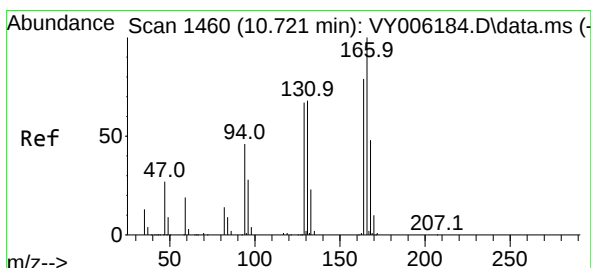
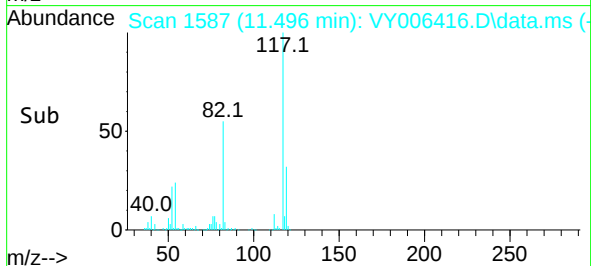
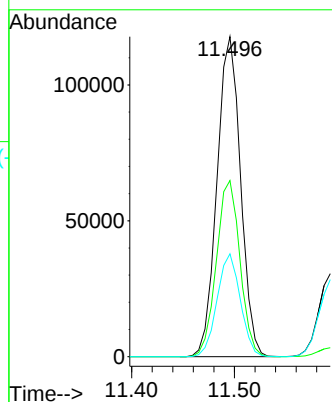
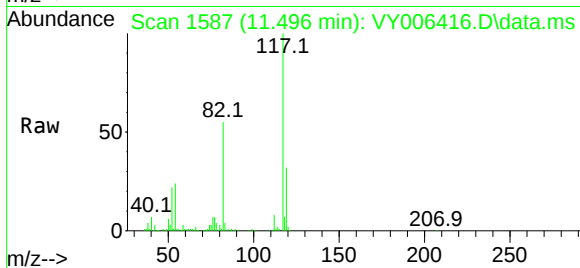




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

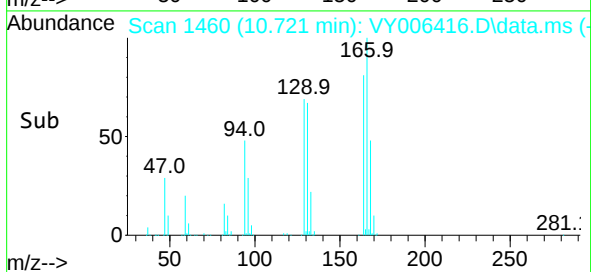
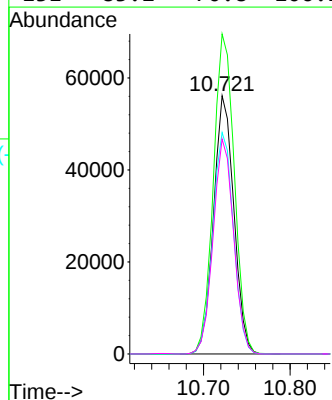
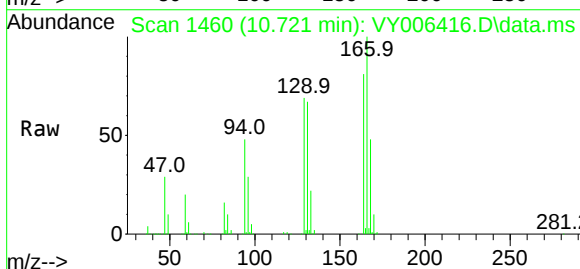
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

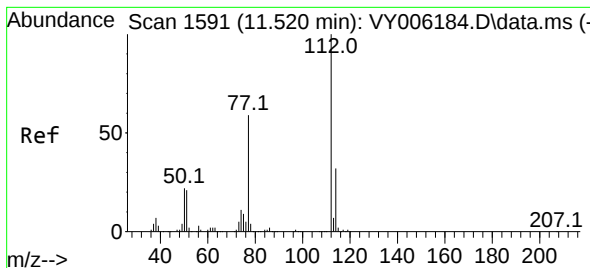
Tgt Ion:117 Resp: 187690
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 60.438 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:164 Resp: 91356
Ion Ratio Lower Upper
164 100
166 123.9 100.4 150.6
129 85.7 71.4 107.0
131 83.2 70.8 106.2

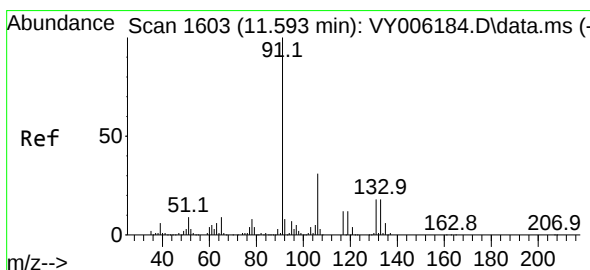
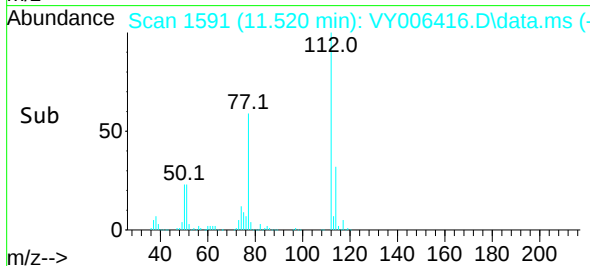
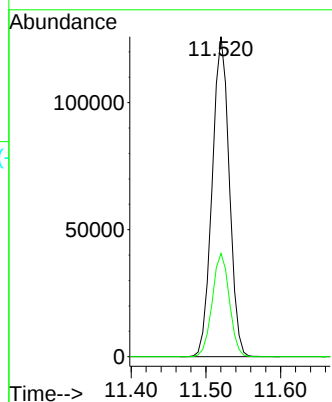
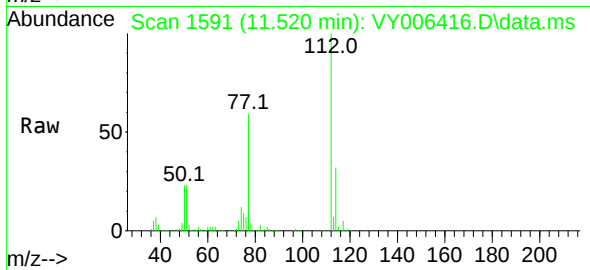




#65
Chlorobenzene
Concen: 53.942 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

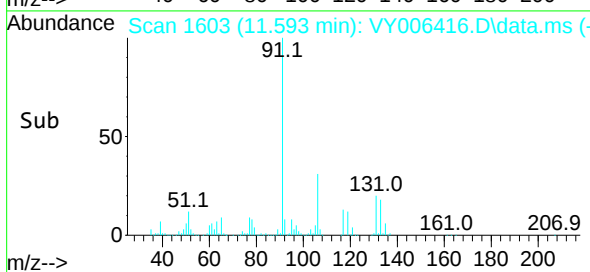
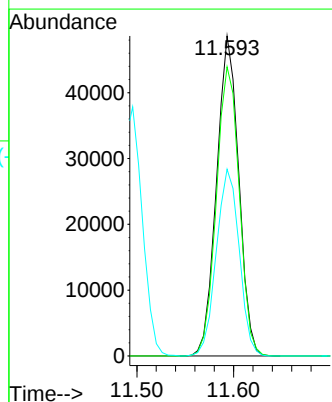
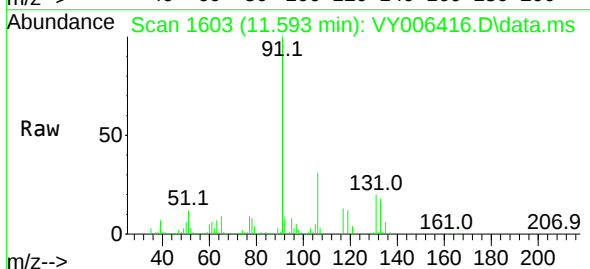
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

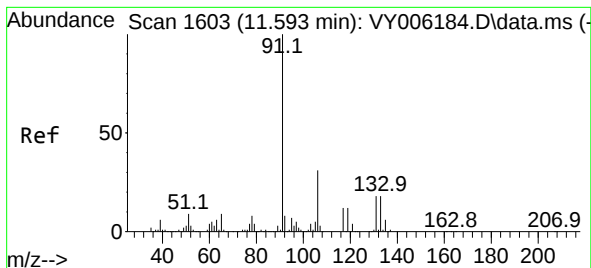
Tgt Ion:112 Resp: 200601
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.442 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:131 Resp: 77352
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.6
119 60.3 30.8 92.3

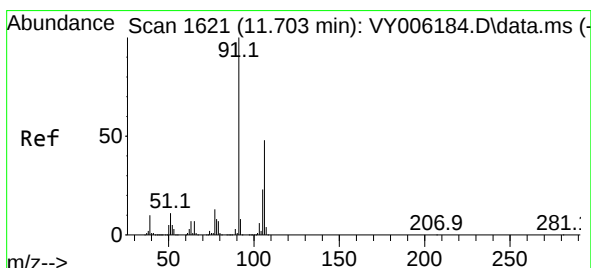
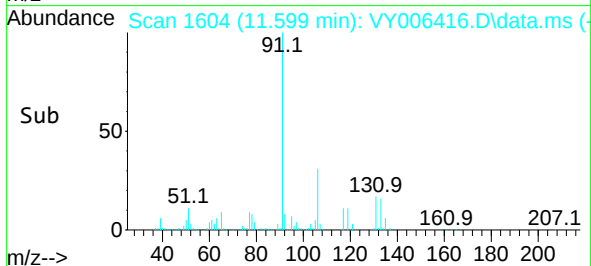
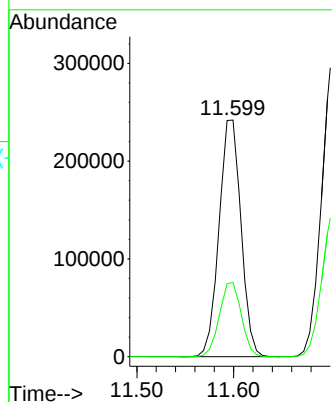
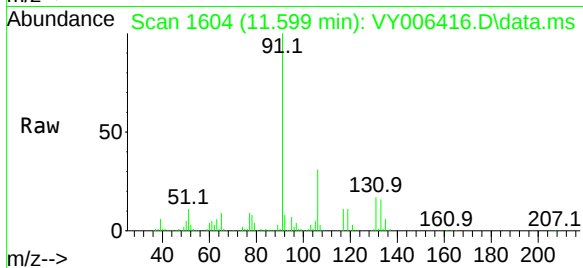




#67
Ethyl Benzene
Concen: 54.368 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

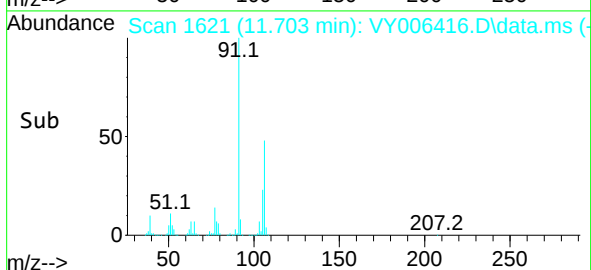
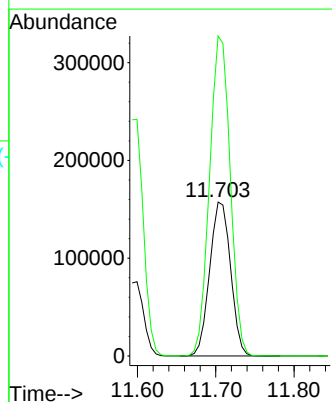
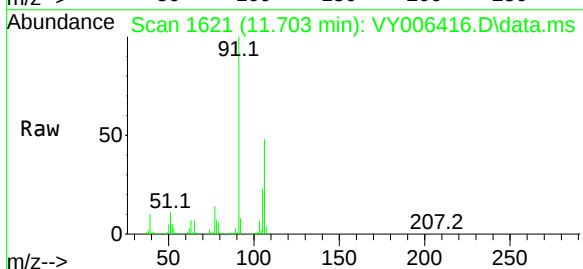
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

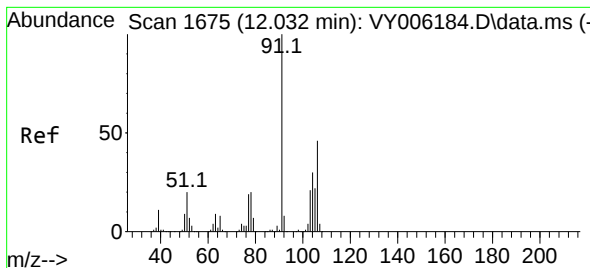
Tgt Ion: 91 Resp: 381110
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 109.758 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 106 Resp: 291965
Ion Ratio Lower Upper
106 100
91 205.8 166.6 249.8

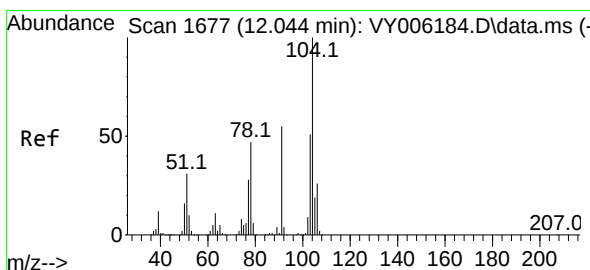
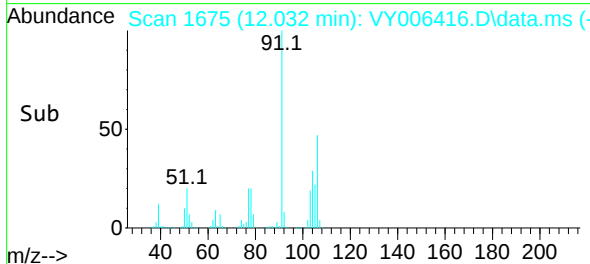
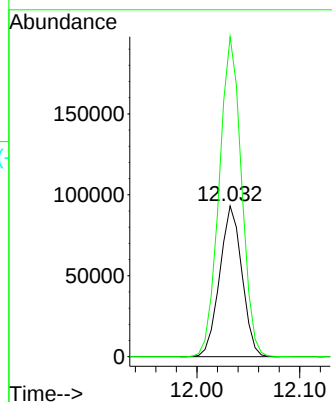
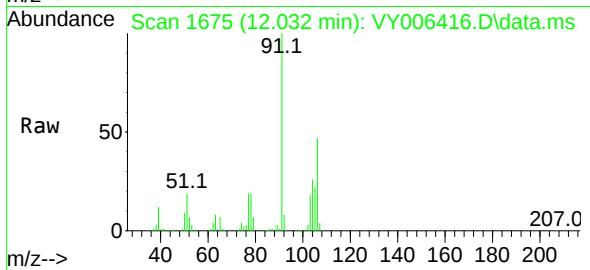




#69
o-Xylene
Concen: 55.675 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

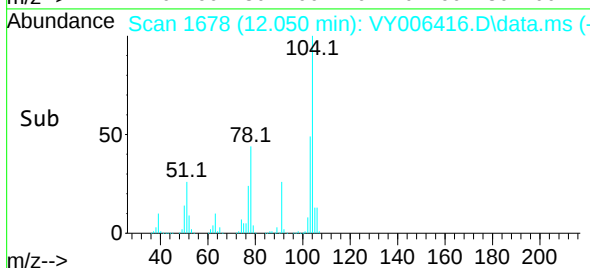
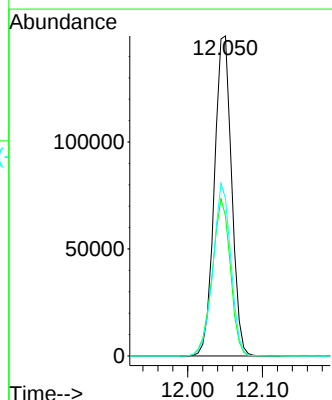
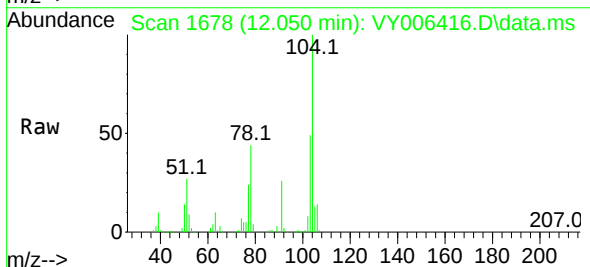
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

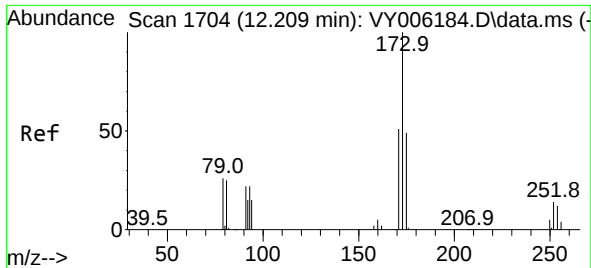
Tgt Ion:106 Resp: 139873
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0



#70
Styrene
Concen: 56.141 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

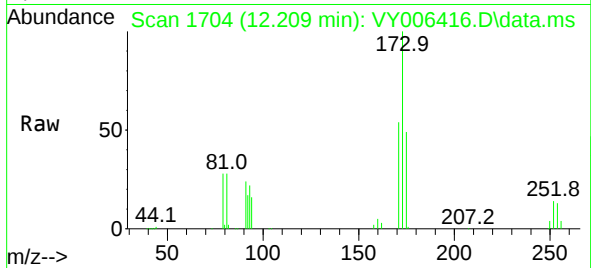
Tgt Ion:104 Resp: 239523
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.6 44.4 66.6



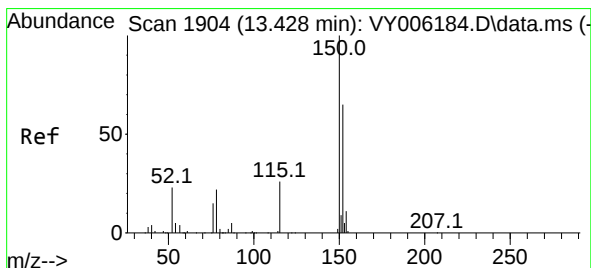
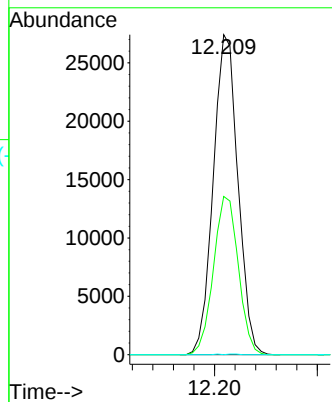
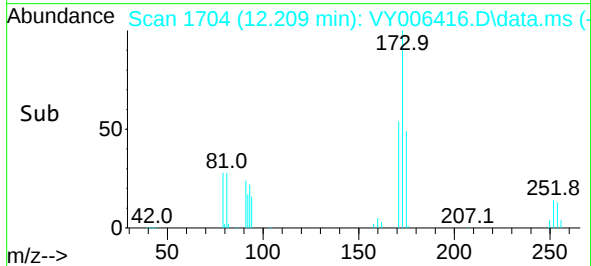


#71
Bromoform
Concen: 53.529 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

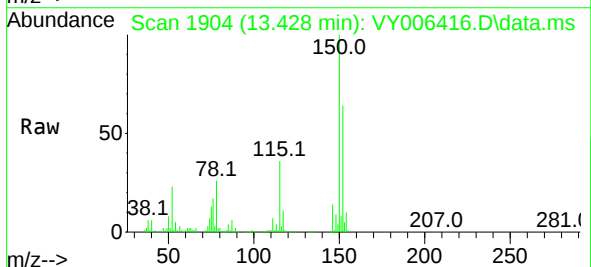
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



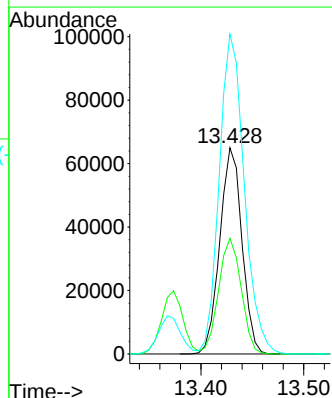
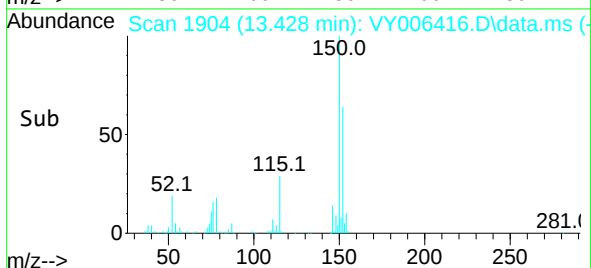
Tgt Ion:173 Resp: 45622
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.1 0.0 0.0#

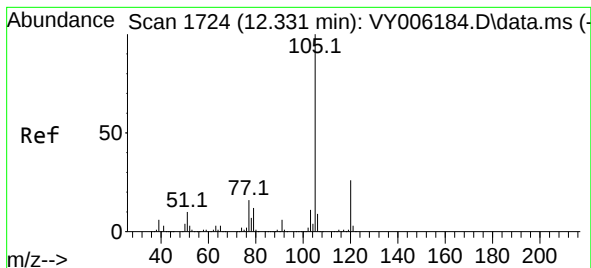


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34



Tgt Ion:152 Resp: 97305
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 174.7 0.0 347.6





#73

Isopropylbenzene

Concen: 53.734 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006416.D

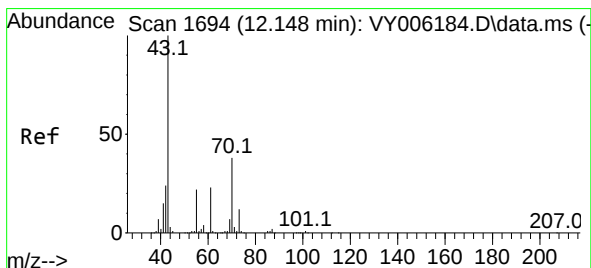
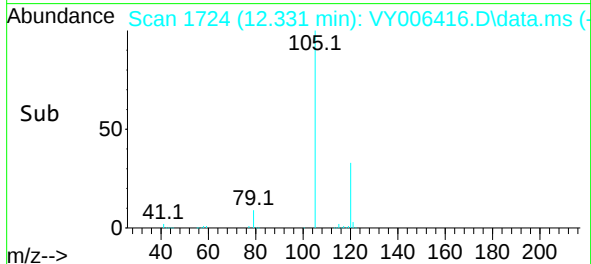
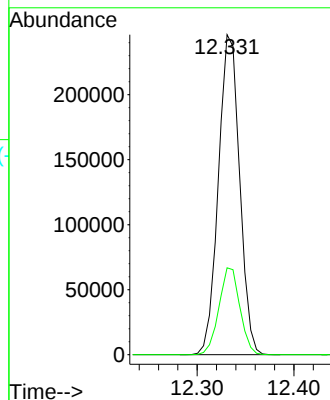
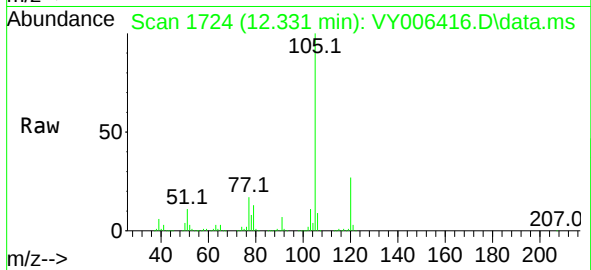
Acq: 19 Oct 2021 09:34

Tgt Ion:105 Resp: 374528

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 47.944 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

Tgt Ion: 43 Resp: 103722

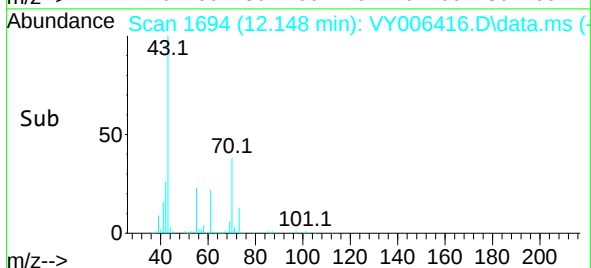
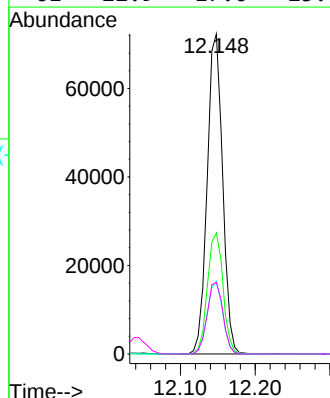
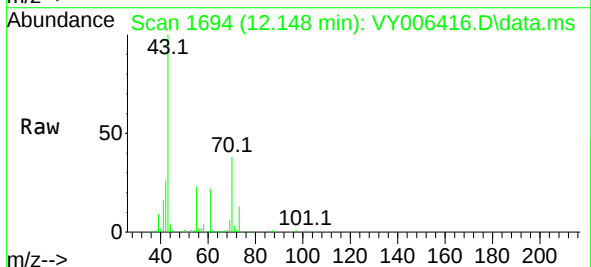
Ion Ratio Lower Upper

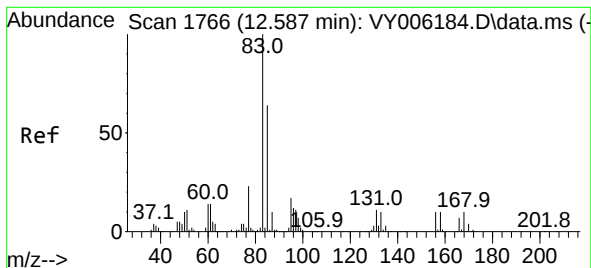
43 100

70 38.2 28.7 43.1

55 22.9 17.3 25.9

61 22.9 17.0 25.6

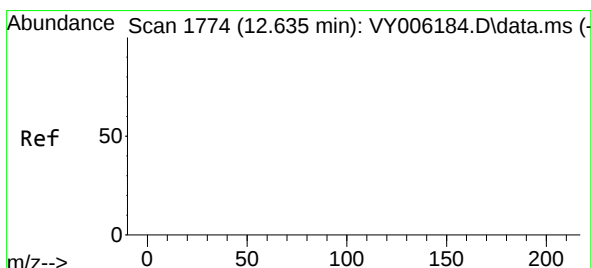
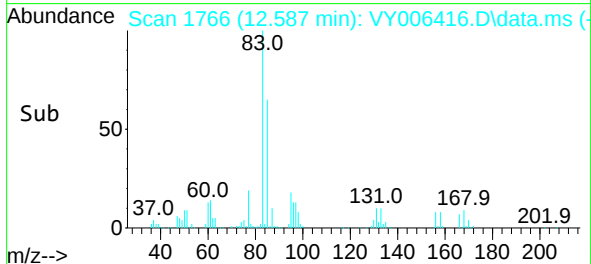
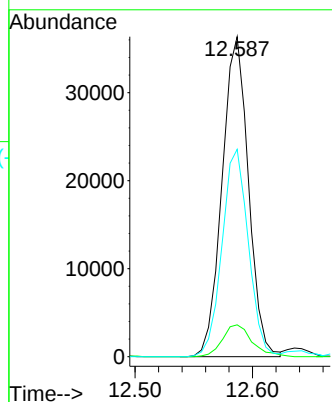
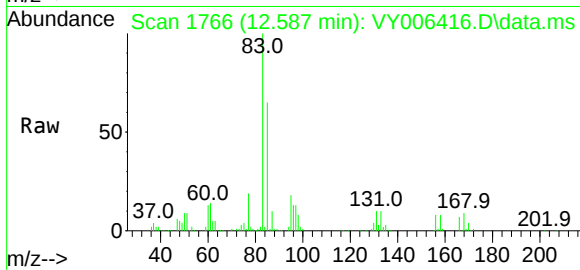




#75
1,1,2,2-Tetrachloroethane
Concen: 45.029 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

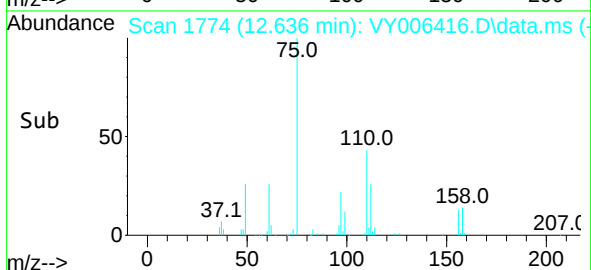
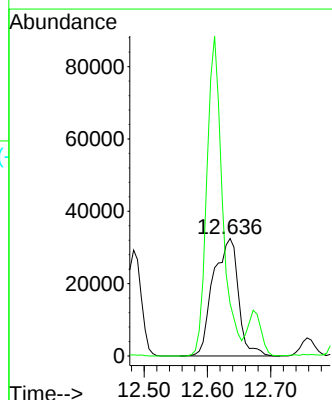
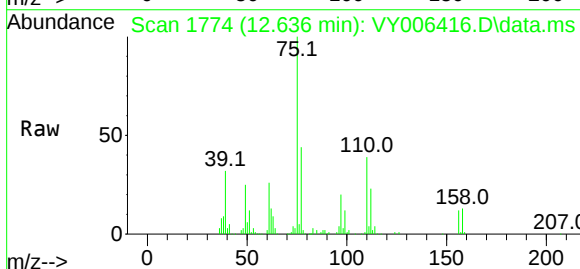
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 56683
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.807 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 75 Resp: 89664
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

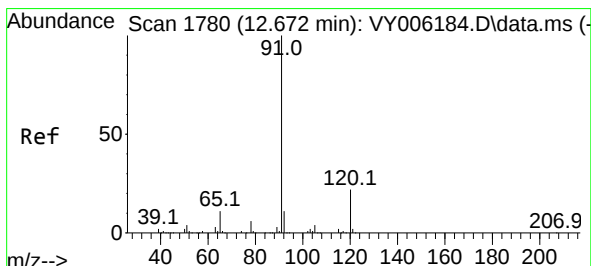
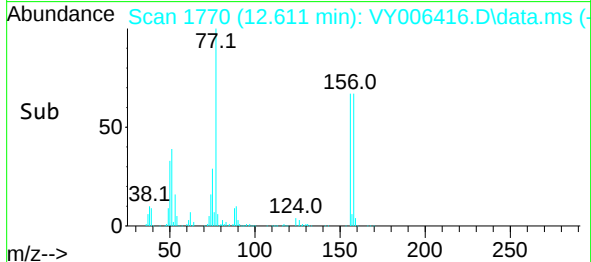
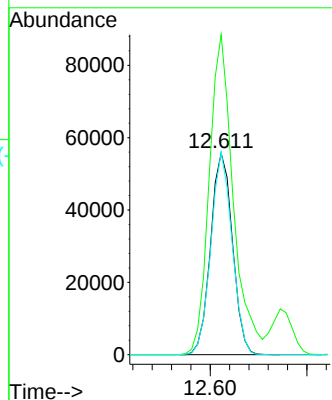
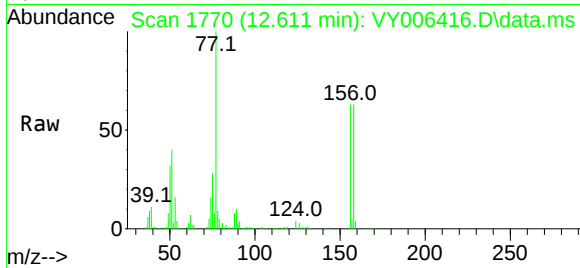




#77
Bromobenzene
Concen: 53.526 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

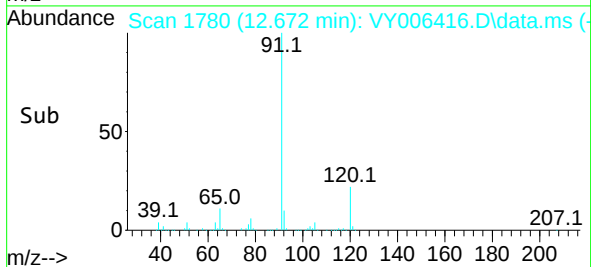
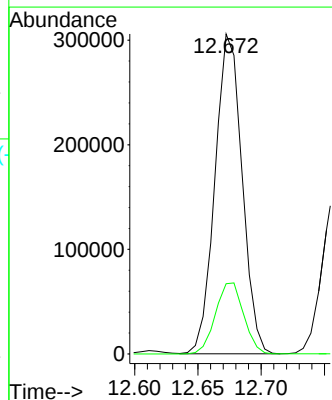
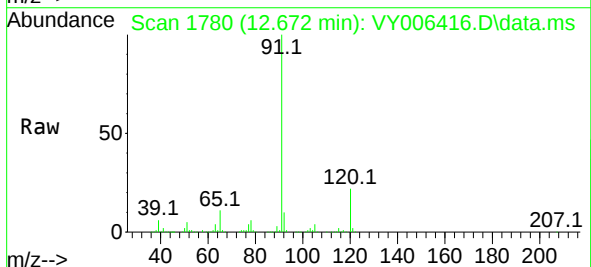
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

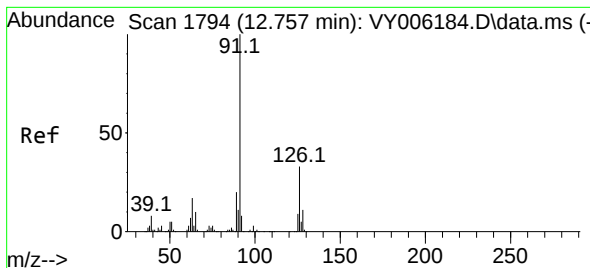
Tgt Ion:156 Resp: 87473
Ion Ratio Lower Upper
156 100
77 174.7 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 53.119 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 91 Resp: 455743
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

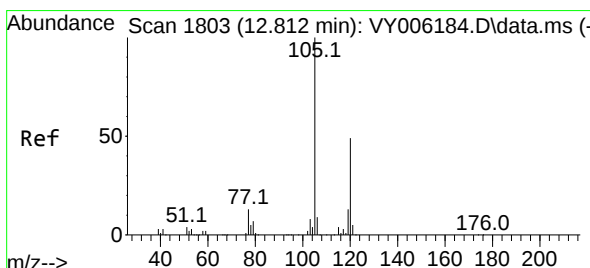
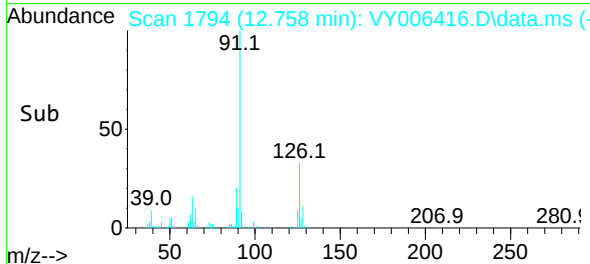
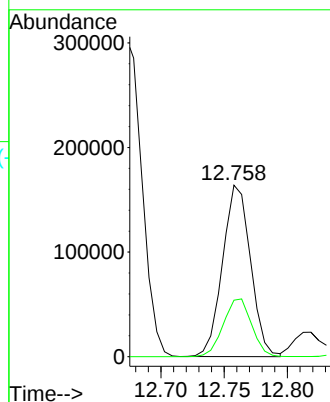
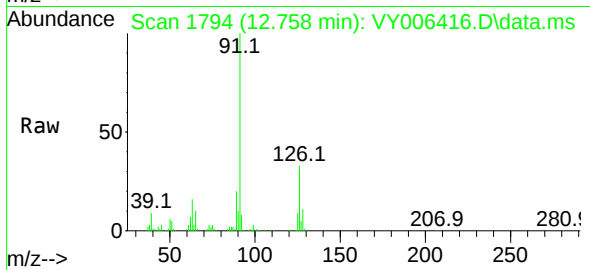




#79
2-Chlorotoluene
Concen: 53.169 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

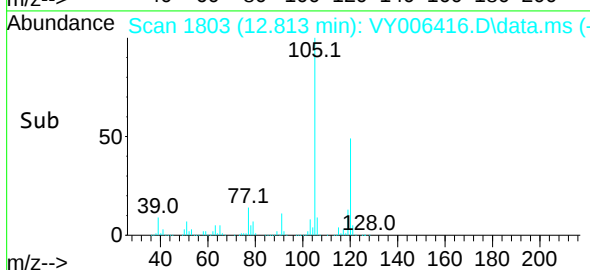
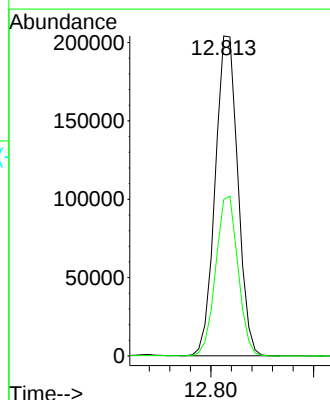
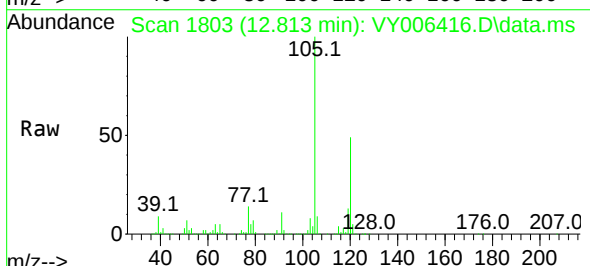
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

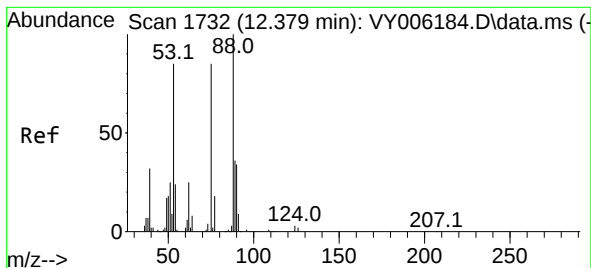
Tgt Ion: 91 Resp: 252430
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.480 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 105 Resp: 311694
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

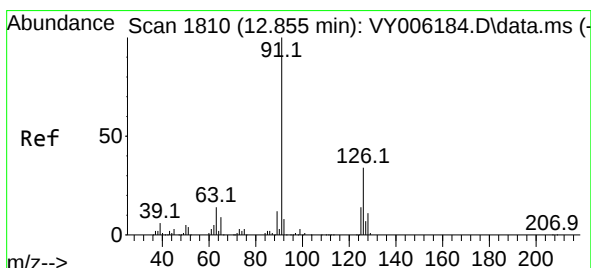
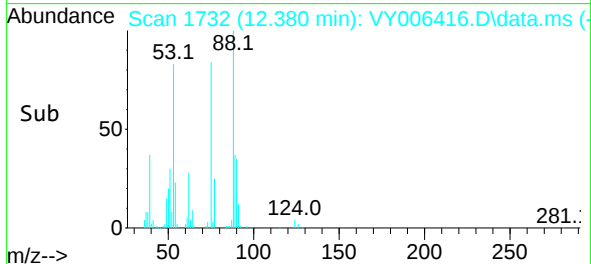
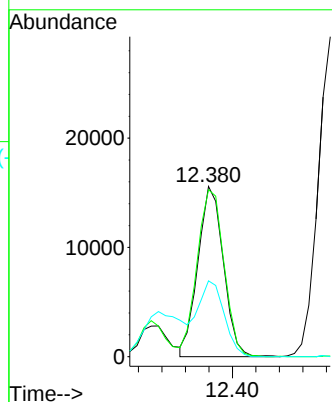
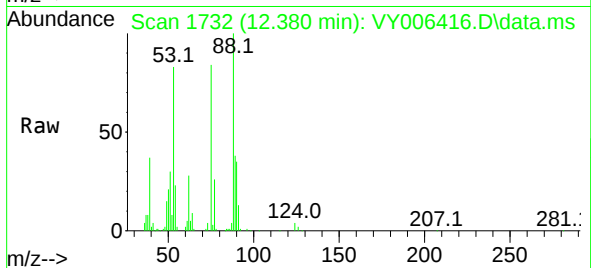




#81
trans-1,4-Dichloro-2-butene
Concen: 48.734 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

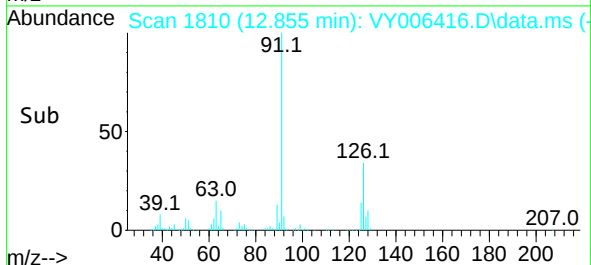
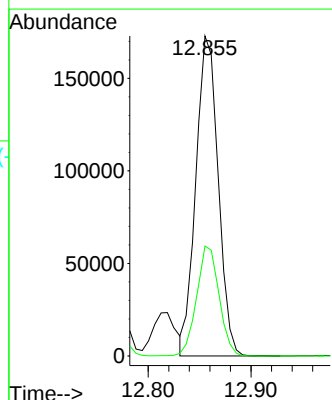
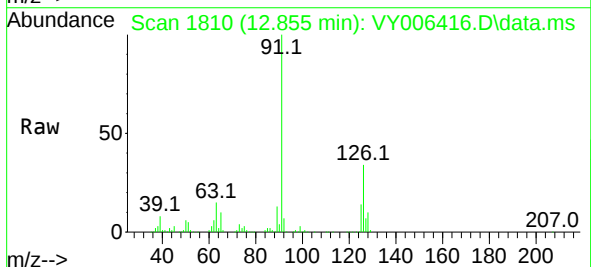
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

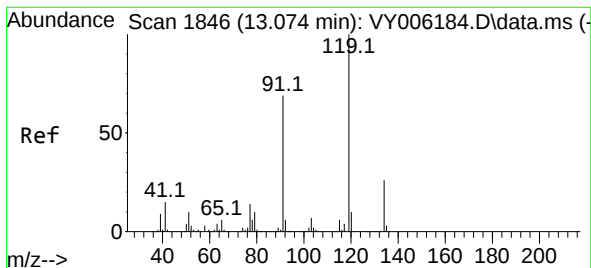
Tgt Ion: 75 Resp: 23454
Ion Ratio Lower Upper
75 100
53 103.3 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.195 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 91 Resp: 261205
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

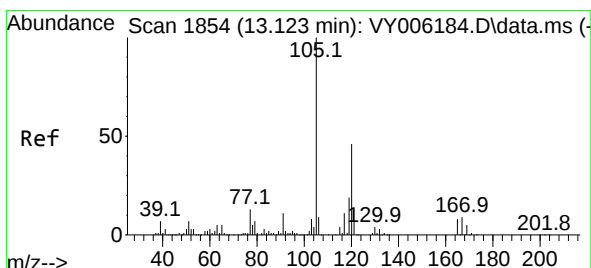
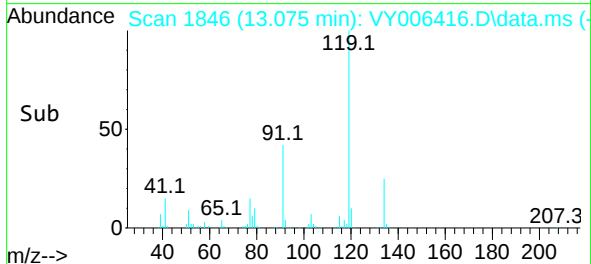
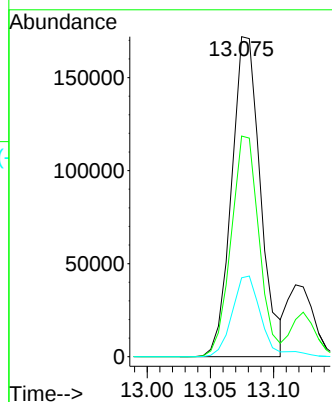
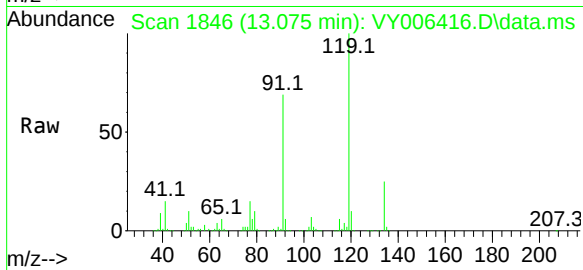




#83
tert-Butylbenzene
Concen: 54.776 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

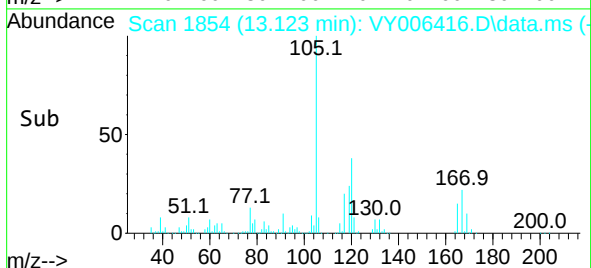
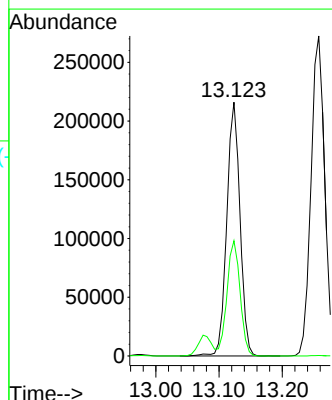
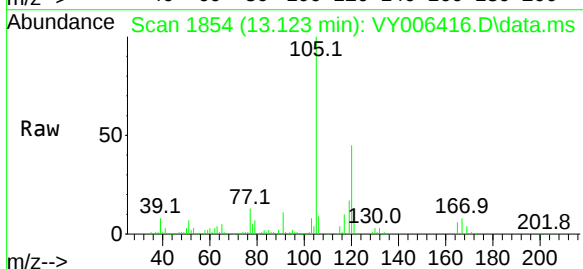
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

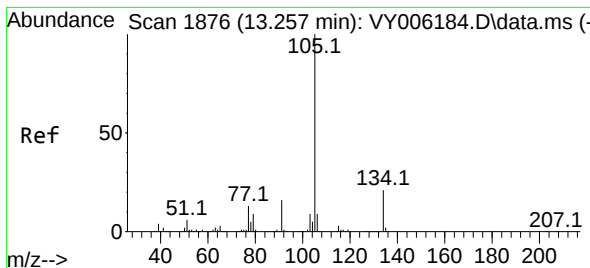
Tgt Ion:119 Resp: 272934
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 25.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.291 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:105 Resp: 312444
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

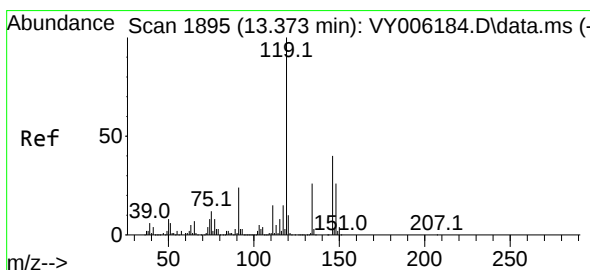
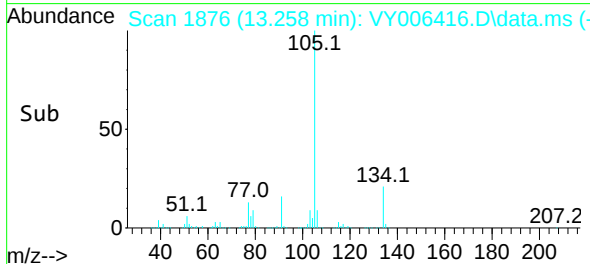
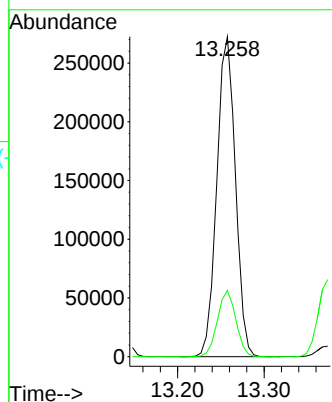
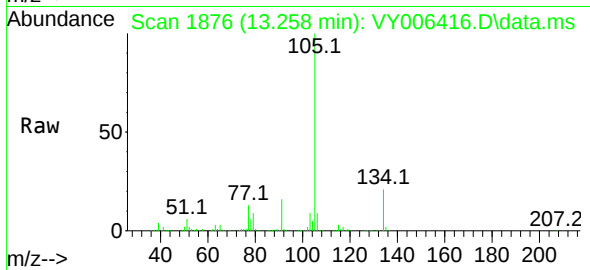




#85
 sec-Butylbenzene
 Concen: 53.945 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

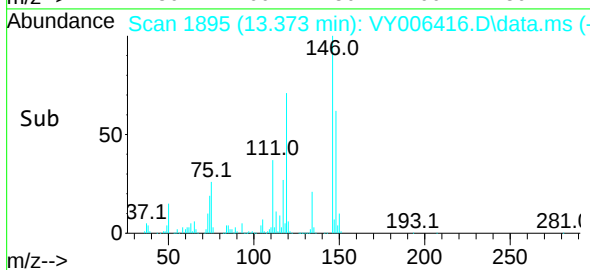
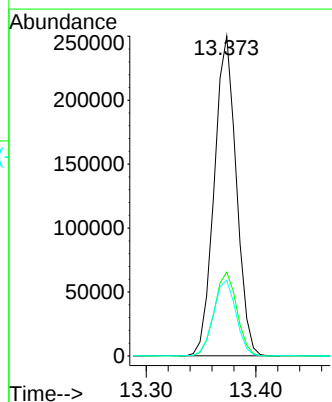
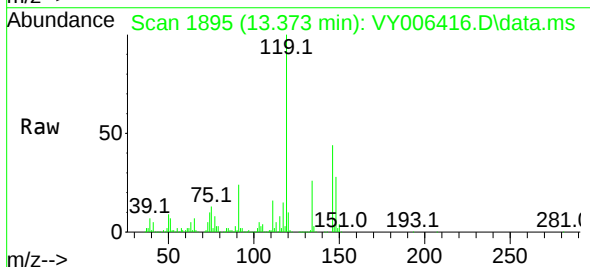
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

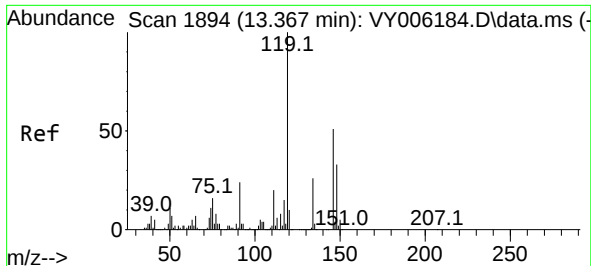
Tgt Ion:105 Resp: 406205
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.870 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

Tgt Ion:119 Resp: 348658
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.3 12.4 37.2

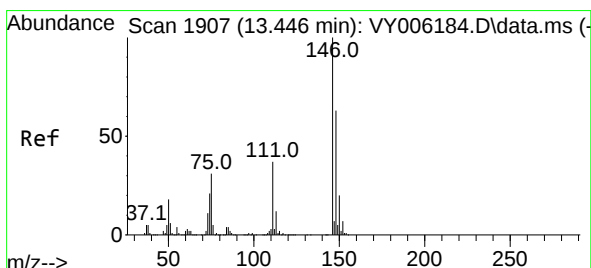
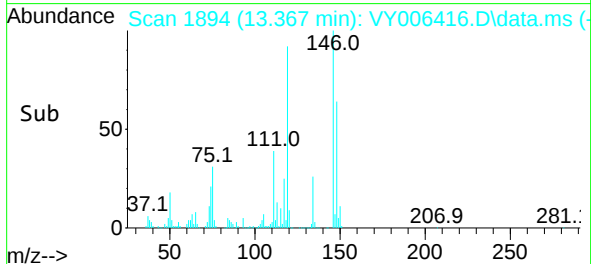
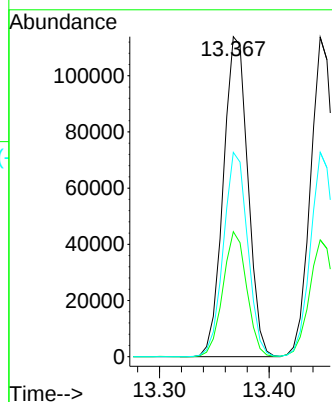
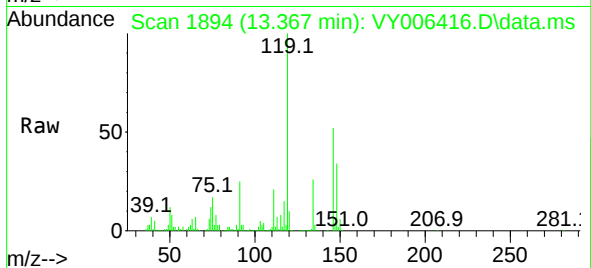




#87
 1,3-Dichlorobenzene
 Concen: 54.825 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

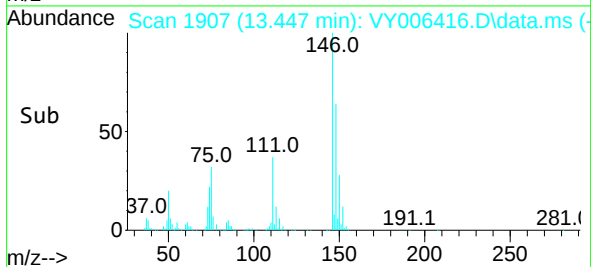
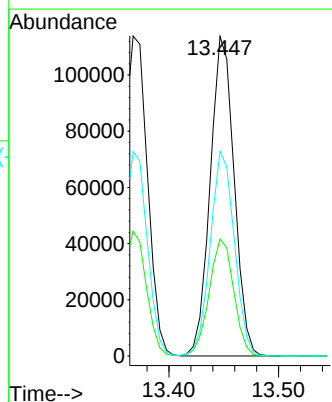
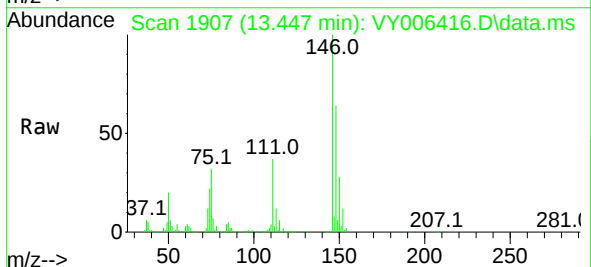
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

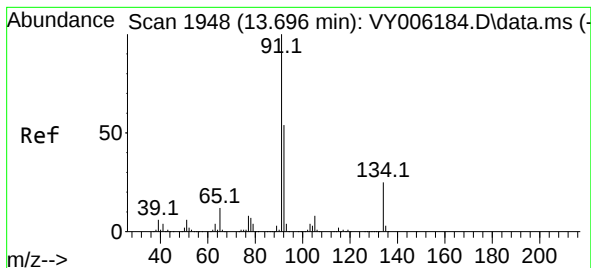
Tgt Ion:146 Resp: 177510
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.5 58.5
 148 62.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 54.133 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY006416.D
 Acq: 19 Oct 2021 09:34

Tgt Ion:146 Resp: 172820
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.3 57.8
 148 64.3 32.6 97.8

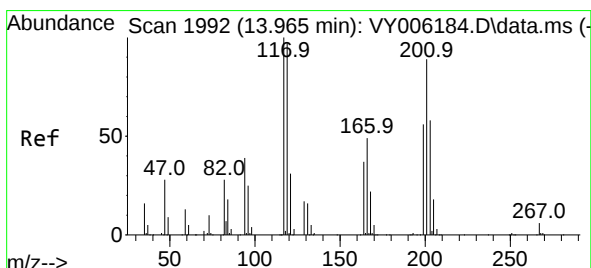
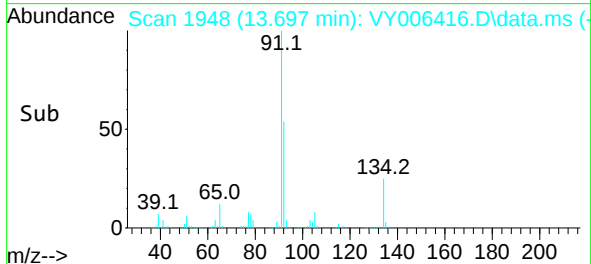
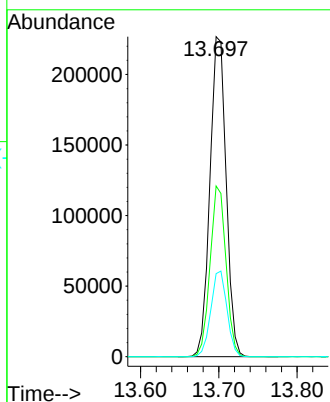
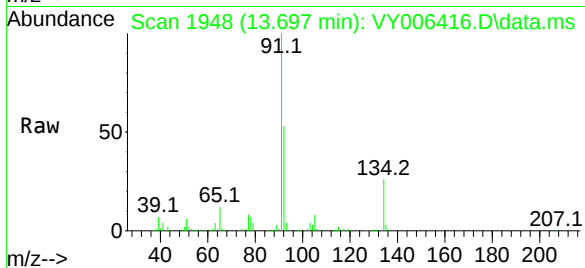




#89
n-Butylbenzene
Concen: 53.917 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

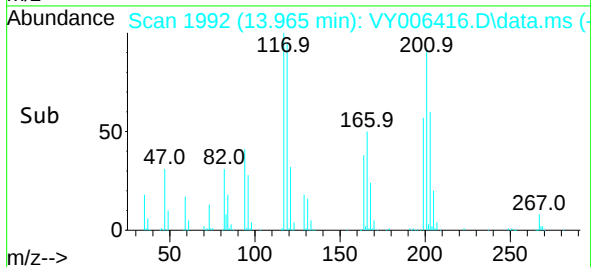
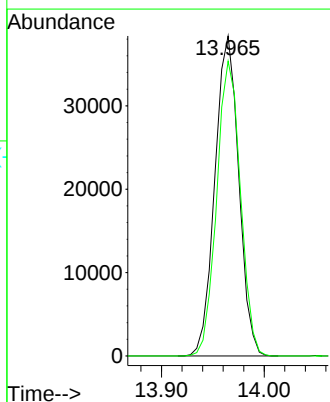
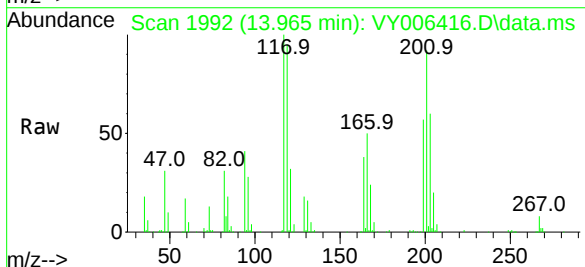
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

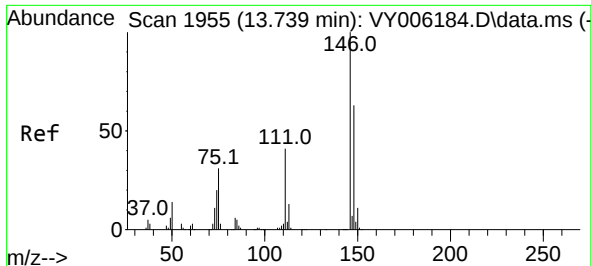
Tgt Ion: 91 Resp: 325539
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 53.585 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion: 117 Resp: 61835
Ion Ratio Lower Upper
117 100
201 91.5 43.0 128.8

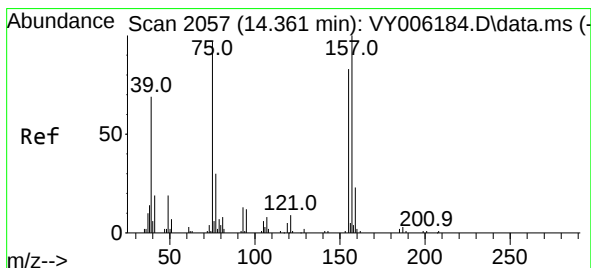
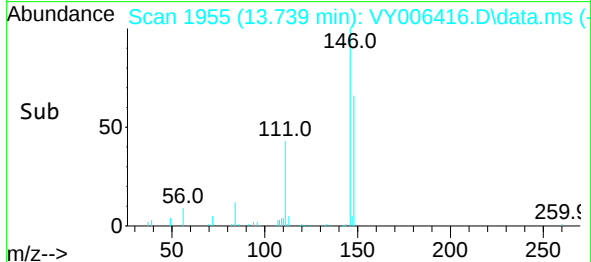
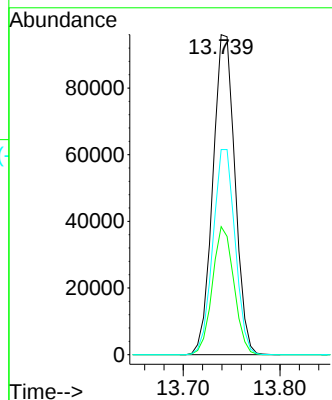
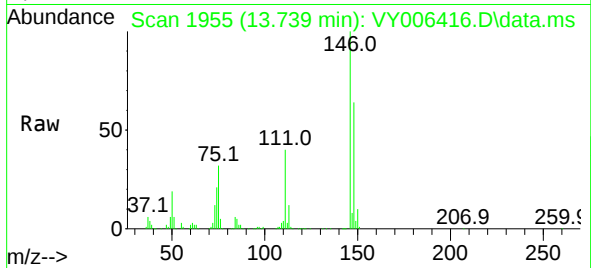




#91
1,2-Dichlorobenzene
Concen: 53.881 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

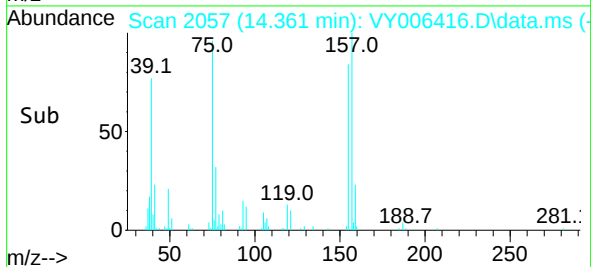
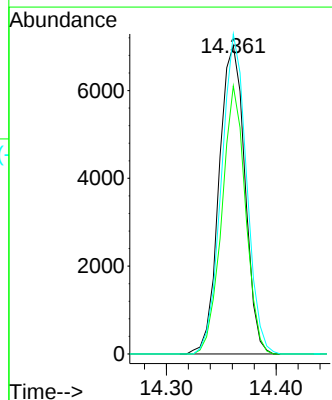
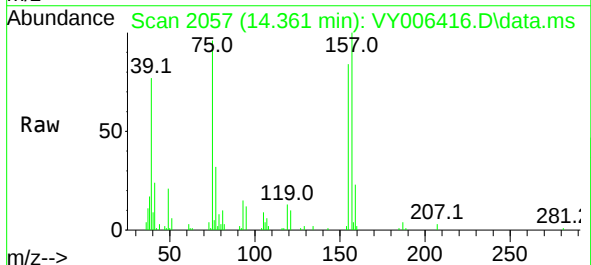
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

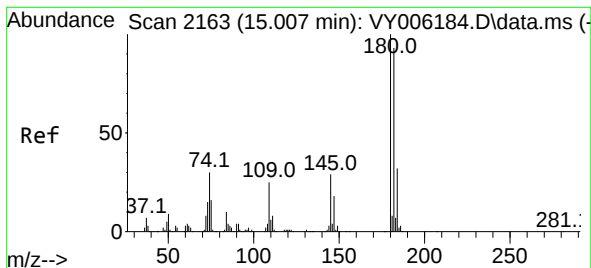
Tgt Ion:	146	Resp:	152549
Ion Ratio	Lower	Upper	
146	100		
111	38.9	20.3	60.9
148	64.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.794 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:	75	Resp:	11462
Ion Ratio	Lower	Upper	
75	100		
155	79.8	38.0	113.9
157	101.2	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.983 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

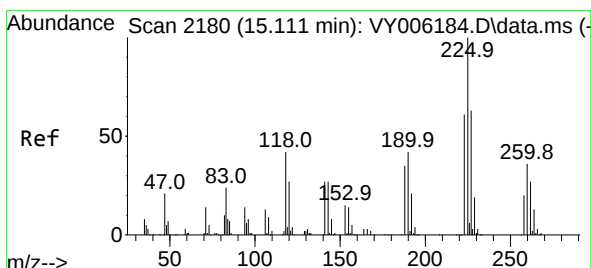
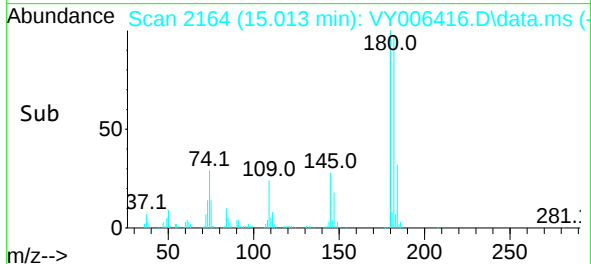
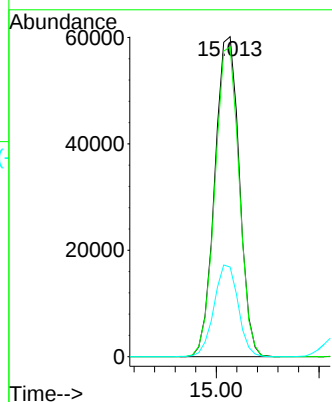
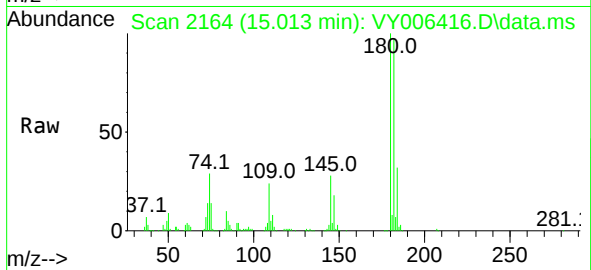
Tgt Ion:180 Resp: 99126

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 28.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 54.175 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006416.D

Acq: 19 Oct 2021 09:34

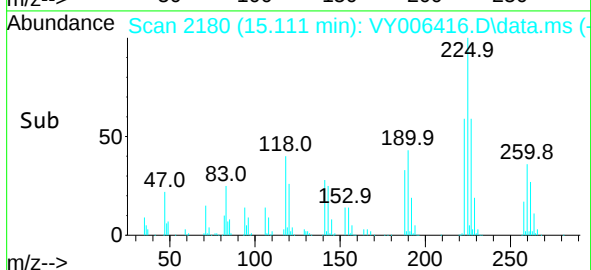
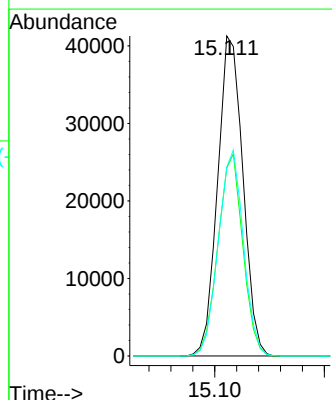
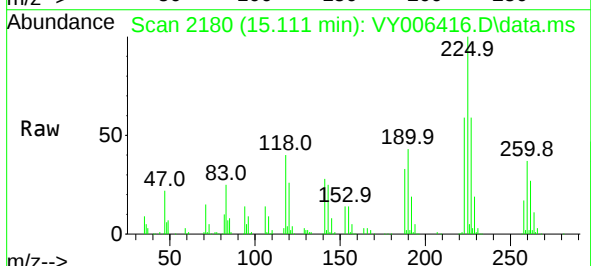
Tgt Ion:225 Resp: 66122

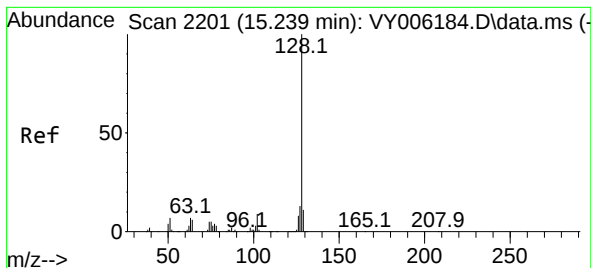
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.3

227 63.7 31.6 94.7

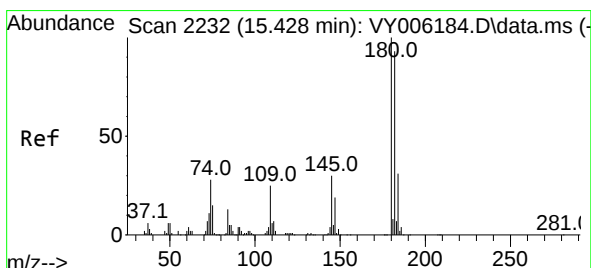
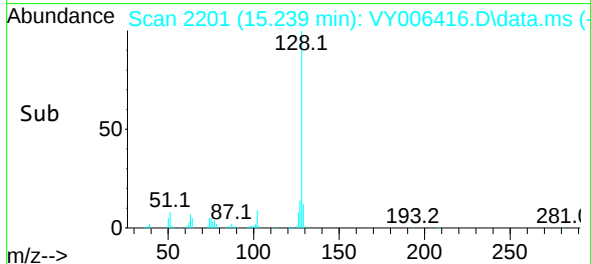
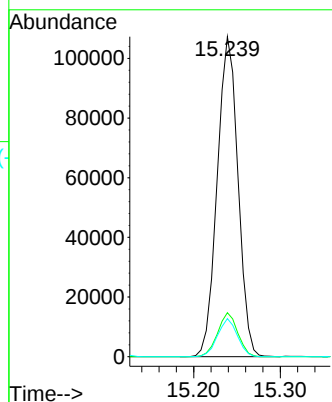
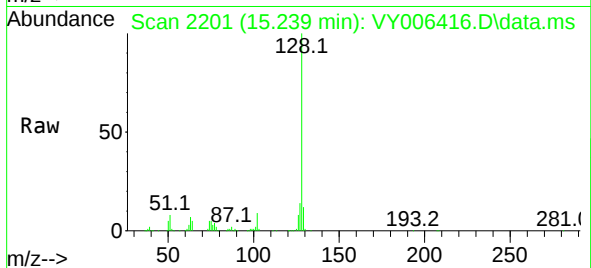




#95
Naphthalene
Concen: 48.104 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 178806
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.799 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006416.D
Acq: 19 Oct 2021 09:34

Tgt Ion:180 Resp: 85892
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.8 15.3 45.9

