

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004349.D
 Acq On : 08 Apr 2021 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 09 03:20:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	168272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	275567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	242466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	68186	42.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.30%
35) Dibromofluoromethane	7.728	113	60245	39.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.48%
50) Toluene-d8	10.185	98	233188	40.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.76%
62) 4-Bromofluorobenzene	12.483	95	78780	39.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	66958	45.95	ug/l	100
3) Chloromethane	2.119	50	97554	49.59	ug/l	99
4) Vinyl Chloride	2.260	62	103657	47.28	ug/l	98
5) Bromomethane	2.656	94	49984	41.45	ug/l	96
6) Chloroethane	2.802	64	67091	47.21	ug/l	96
7) Trichlorofluoromethane	3.137	101	140315	49.25	ug/l	98
8) Diethyl Ether	3.540	74	46191	50.52	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	78709	50.74	ug/l	98
10) Methyl Iodide	4.107	142	87241	48.67	ug/l	99
11) Tert butyl alcohol	4.985	59	33047	251.06	ug/l	97
12) 1,1-Dichloroethene	3.887	96	75886	49.86	ug/l	96
13) Acrolein	3.741	56	19969	182.09	ug/l	97
14) Allyl chloride	4.491	41	144308	59.51	ug/l	95
15) Acrylonitrile	5.180	53	113272	260.31	ug/l	99
16) Acetone	3.960	43	86795	257.54	ug/l	95
17) Carbon Disulfide	4.204	76	219213	54.77	ug/l	100
18) Methyl Acetate	4.491	43	57680	53.47	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	228024	50.71	ug/l	98
20) Methylene Chloride	4.735	84	92075	56.06	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	87964	51.48	ug/l	92
22) Diisopropyl ether	6.137	45	317620	59.63	ug/l	94
23) Vinyl Acetate	6.076	43	976012	272.42	ug/l	97
24) 1,1-Dichloroethane	6.033	63	164955	56.84	ug/l	99
25) 2-Butanone	7.003	43	146098	259.50	ug/l	98
26) 2,2-Dichloropropane	6.996	77	137832	50.76	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	99349	51.35	ug/l	94
28) Bromochloromethane	7.344	49	66027	55.97	ug/l	89
29) Tetrahydrofuran	7.362	42	101116	254.92	ug/l	93
30) Chloroform	7.521	83	162174	52.52	ug/l	98
31) Cyclohexane	7.795	56	150495	52.64	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	147015	52.04	ug/l	98
36) 1,1-Dichloropropene	7.929	75	126575	50.32	ug/l	98
37) Ethyl Acetate	7.088	43	68081	46.13	ug/l	98
38) Carbon Tetrachloride	7.911	117	119268	54.52	ug/l	99
39) Methylcyclohexane	9.191	83	155127	49.81	ug/l	98
40) Benzene	8.173	78	366358	51.38	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	97243	118.93	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	110104	49.13	ug/l	99
43) Isopropyl Acetate	8.283	43	142054	50.84	ug/l	98
44) Trichloroethene	8.947	130	101107	44.53	ug/l	97
45) 1,2-Dichloropropane	9.222	63	95419	54.14	ug/l	99
46) Dibromomethane	9.313	93	49284	47.56	ug/l	95
47) Bromodichloromethane	9.502	83	126514	51.18	ug/l	99
48) Methyl methacrylate	9.301	41	65764	51.82	ug/l	96
49) 1,4-Dioxane	9.307	88	10434	940.88	ug/l #	77
51) 4-Methyl-2-Pentanone	10.075	43	357185	250.90	ug/l	97
52) Toluene	10.246	92	229522	50.07	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	129705	49.20	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	149412	50.73	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	68237	48.07	ug/l	98
56) Ethyl methacrylate	10.514	69	95811	49.19	ug/l	94
57) 1,3-Dichloropropane	10.795	76	121397	49.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	185471	222.57	ug/l	95
59) 2-Hexanone	10.837	43	236695	241.85	ug/l	98
60) Dibromochloromethane	10.990	129	82340	48.38	ug/l	100
61) 1,2-Dibromoethane	11.093	107	64502	46.04	ug/l	99
64) Tetrachloroethene	10.721	164	98529	41.30	ug/l	99
65) Chlorobenzene	11.520	112	235202	48.64	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	85921	49.60	ug/l	99
67) Ethyl Benzene	11.599	91	442664	50.41	ug/l	100
68) m/p-Xylenes	11.709	106	328944	97.56	ug/l	97
69) o-Xylene	12.032	106	154341	48.92	ug/l	97
70) Styrene	12.050	104	257434	49.05	ug/l	99
71) Bromoform	12.215	173	46735	47.38	ug/l #	97
73) Isopropylbenzene	12.331	105	420839	52.19	ug/l	99
74) N-amyl acetate	12.148	43	127600	54.15	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	72099	48.31	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	100251	100.03	ug/l #	100
77) Bromobenzene	12.611	156	91670	48.56	ug/l	94
78) n-propylbenzene	12.672	91	490653	52.60	ug/l	98
79) 2-Chlorotoluene	12.758	91	268818	52.45	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	343949	52.29	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	27768	51.07	ug/l	93
82) 4-Chlorotoluene	12.855	91	280022	51.91	ug/l	97
83) tert-Butylbenzene	13.081	119	296218	52.12	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	340462	51.60	ug/l	99
85) sec-Butylbenzene	13.258	105	405429	51.82	ug/l	99
86) p-Isopropyltoluene	13.373	119	364281	50.05	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	170912	48.53	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	169049	48.59	ug/l	99
89) n-Butylbenzene	13.703	91	340446	50.86	ug/l	99
90) Hexachloroethane	13.965	117	52035	76.09	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	151263	47.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11682	41.95	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	94709	42.15	ug/l	99
94) Hexachlorobutadiene	15.111	225	50955	42.64	ug/l	99
95) Naphthalene	15.239	128	198295	41.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	83131	40.49	ug/l	99

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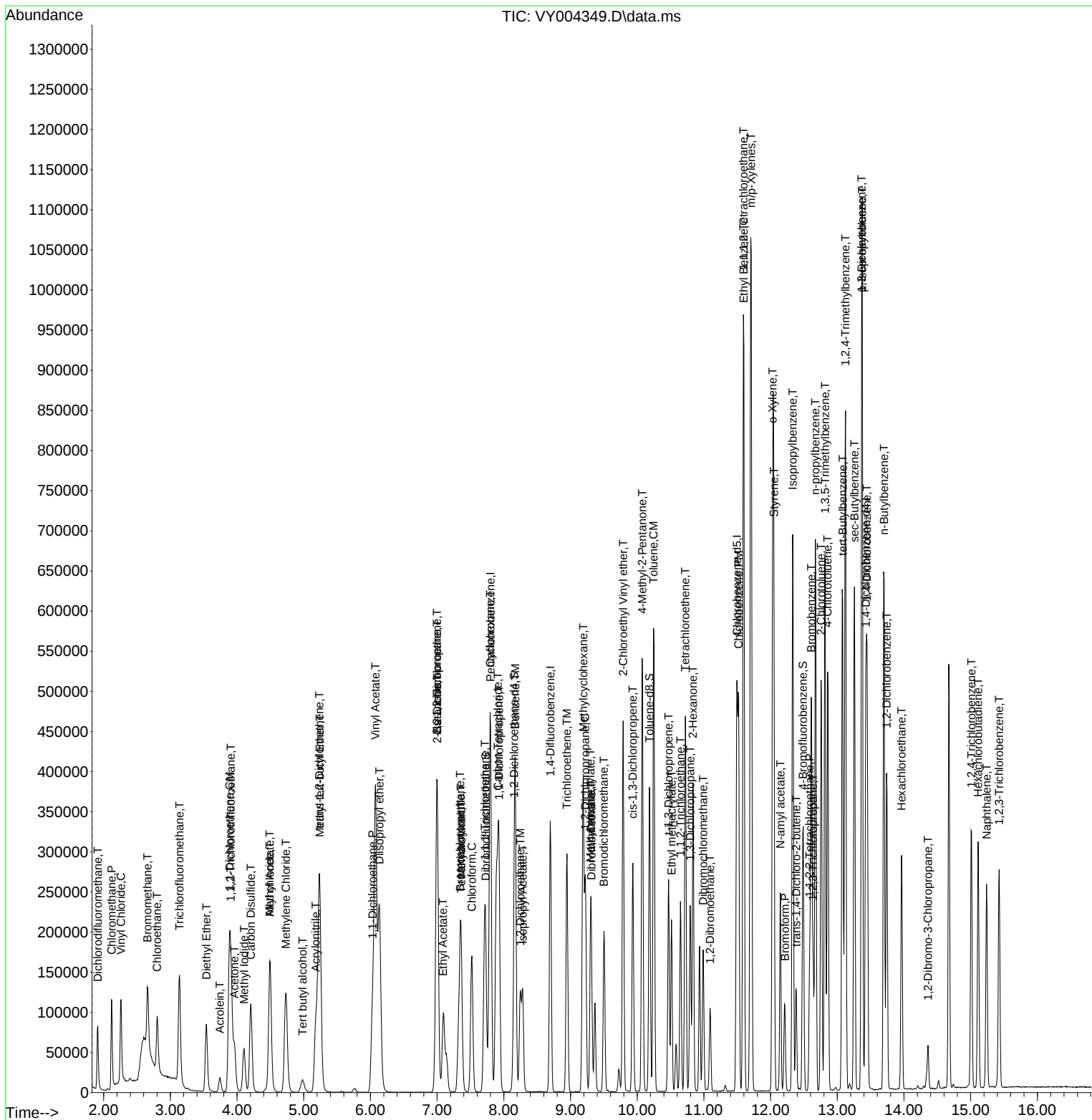
Instrument :
MSVOA_Y
ClientSampleId :

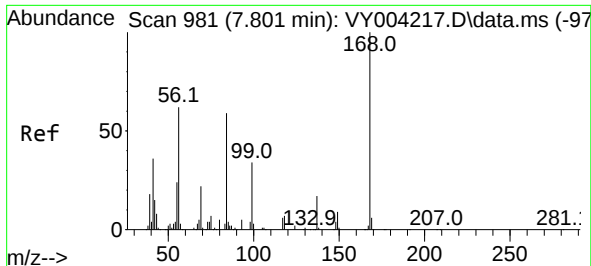
Quant Time: Apr 09 03:20:22 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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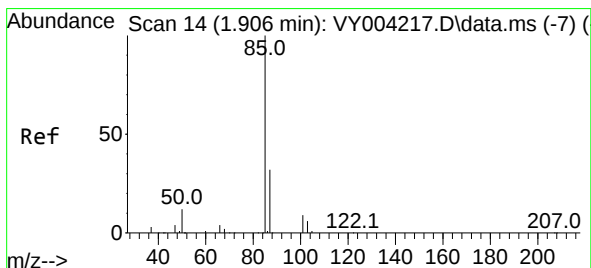
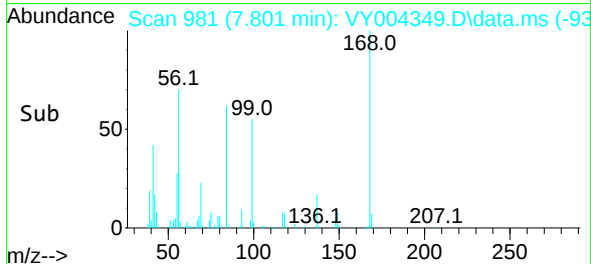
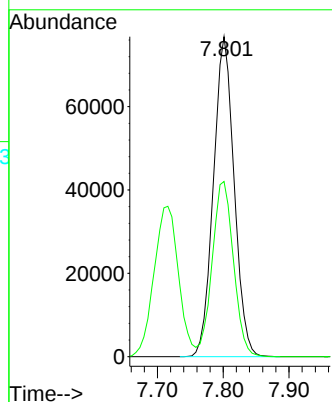
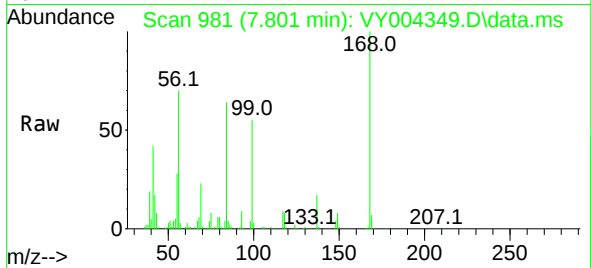




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004349.D
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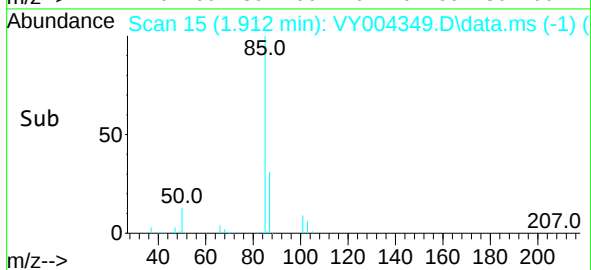
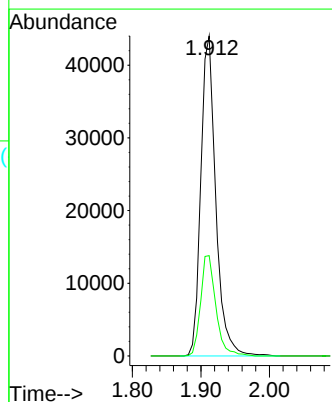
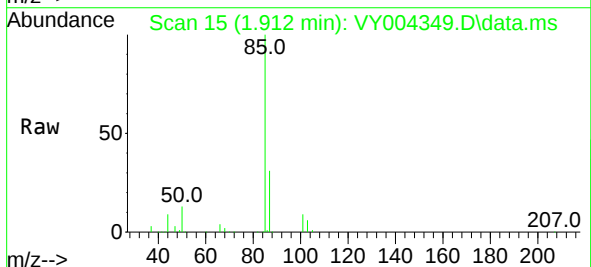
Instrument :
MSVOA_Y
ClientSampleId :

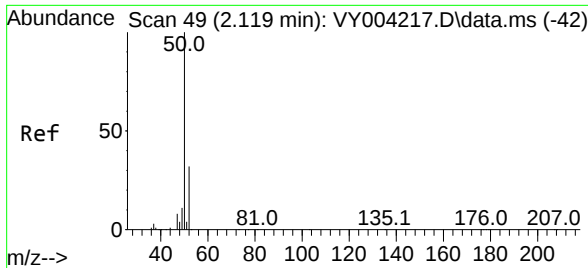
Tgt Ion:168 Resp: 168272
Ion Ratio Lower Upper
168 100
99 54.7 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 45.95 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 85 Resp: 66958
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4

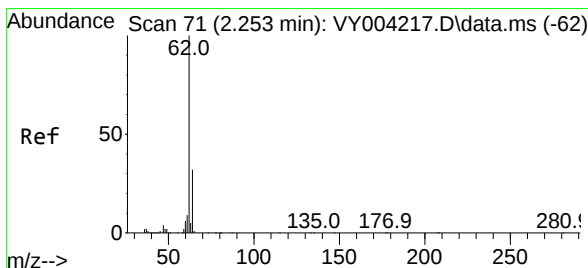
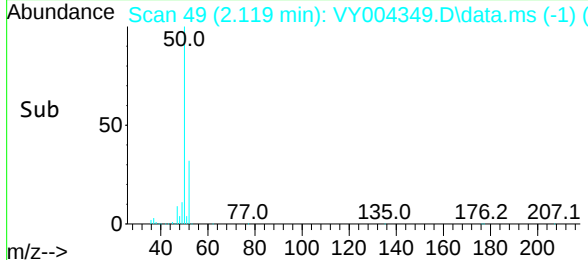
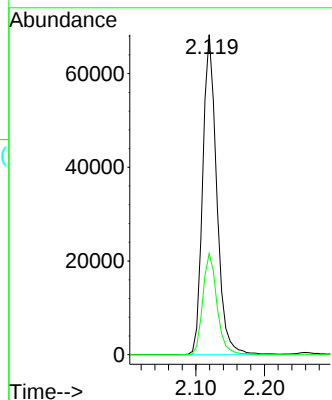
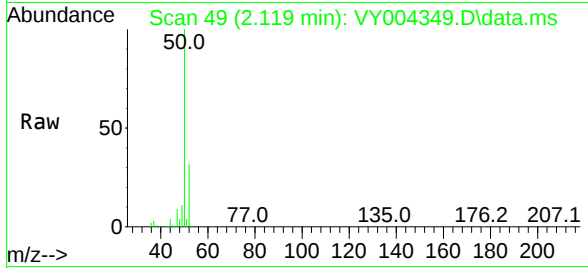




#3
Chloromethane
Concen: 49.59 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

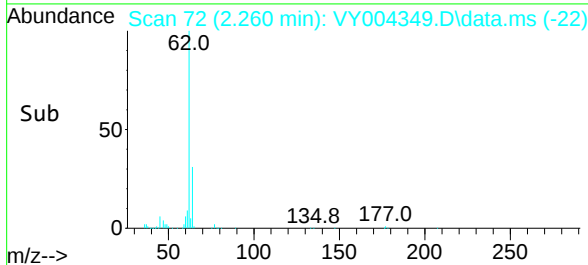
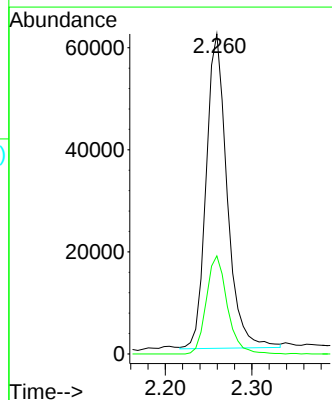
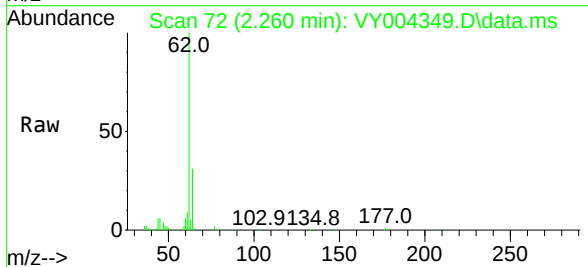
Instrument :
MSVOA_Y
ClientSampled :

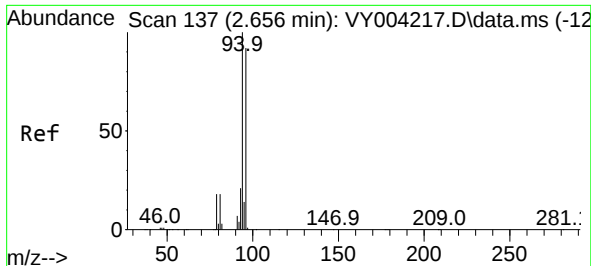
Tgt Ion: 50 Resp: 97554
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9



#4
Vinyl Chloride
Concen: 47.28 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 62 Resp: 103657
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0

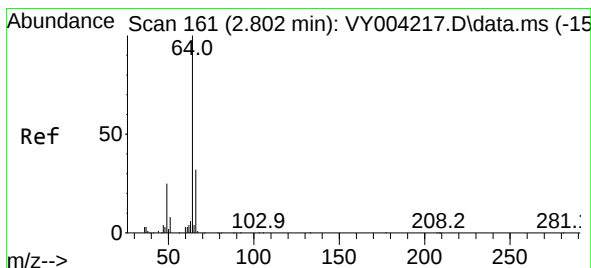
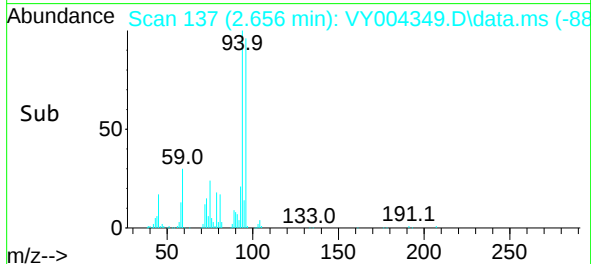
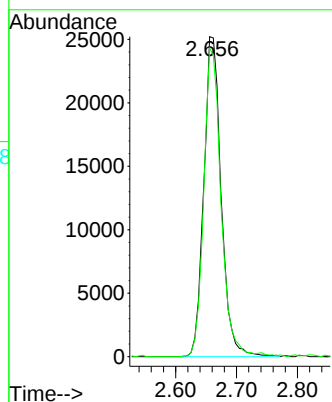
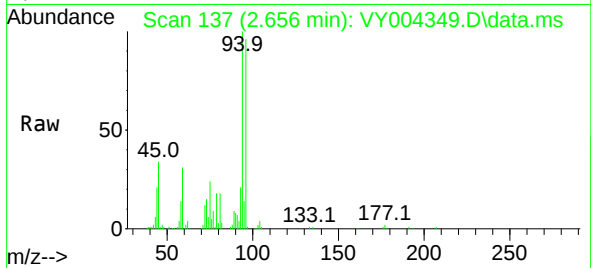




#5
Bromomethane
Concen: 41.45 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

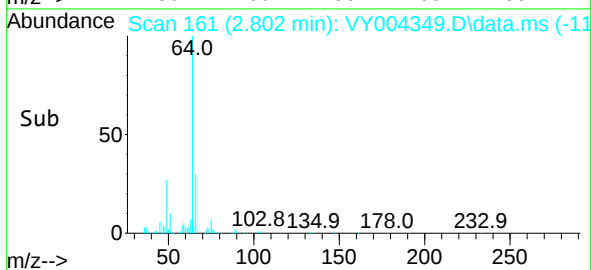
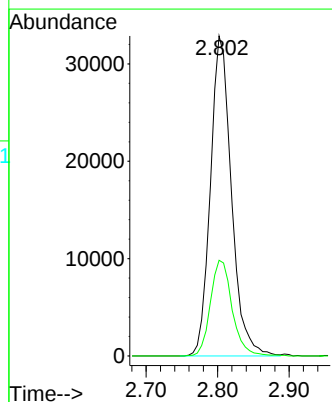
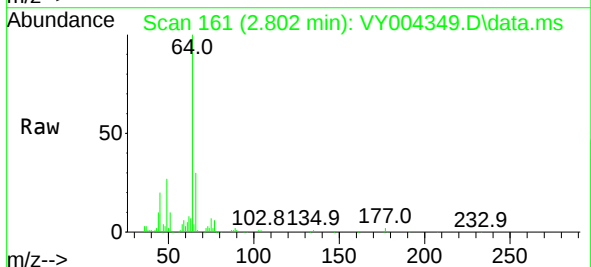
Instrument :
MSVOA_Y
ClientSampled :

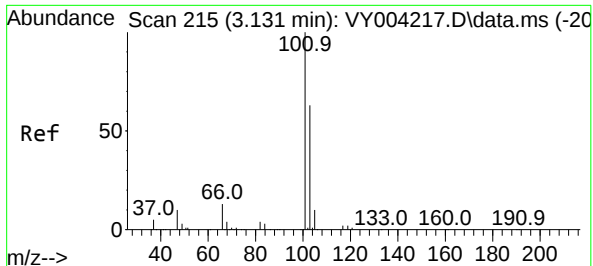
Tgt Ion: 94 Resp: 49984
Ion Ratio Lower Upper
94 100
96 96.4 73.8 110.6



#6
Chloroethane
Concen: 47.21 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 64 Resp: 67091
Ion Ratio Lower Upper
64 100
66 29.9 25.8 38.8

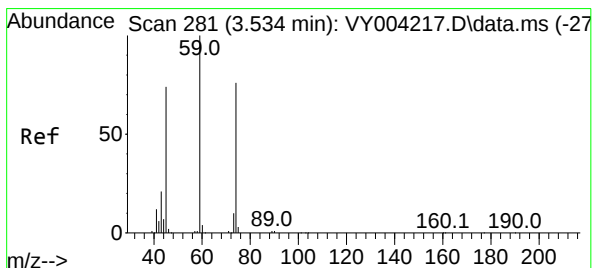
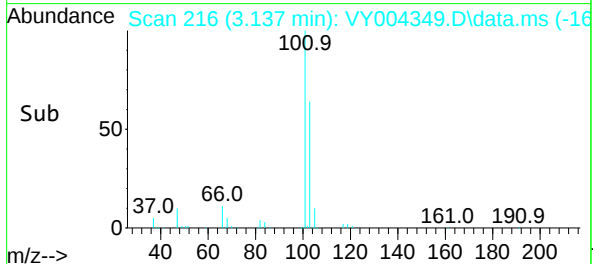
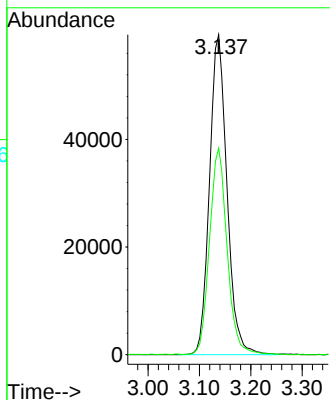
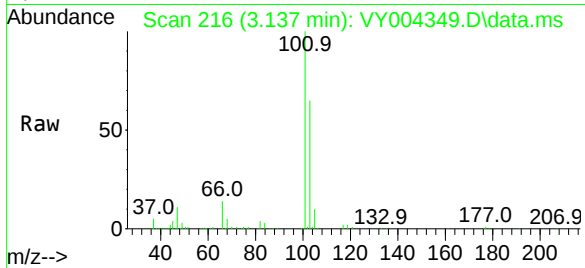




#7
Trichlorofluoromethane
Concen: 49.25 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

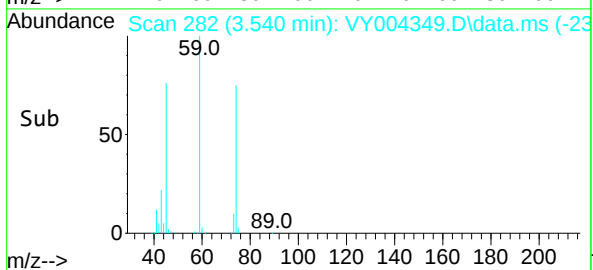
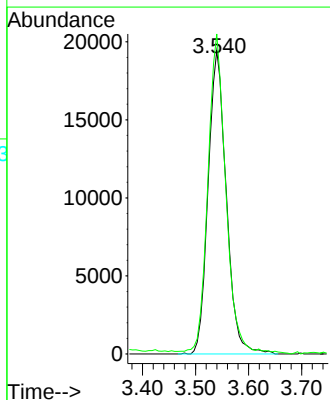
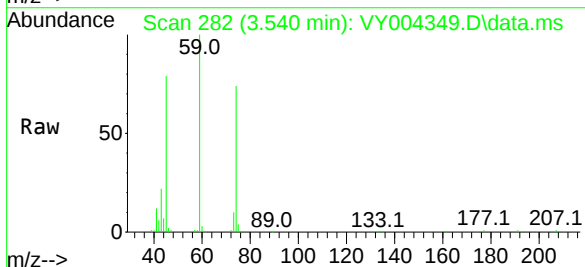
Instrument :
MSVOA_Y
ClientSampled :

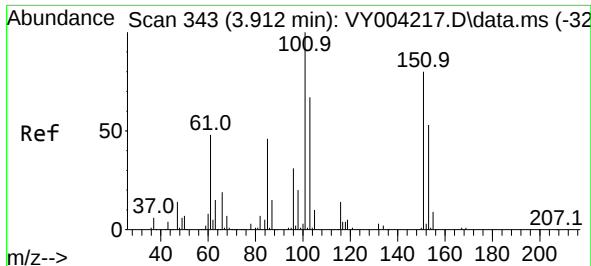
Tgt Ion:101 Resp: 140315
Ion Ratio Lower Upper
101 100
103 64.4 50.2 75.2



#8
Diethyl Ether
Concen: 50.52 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 74 Resp: 46191
Ion Ratio Lower Upper
74 100
45 105.4 48.1 144.3

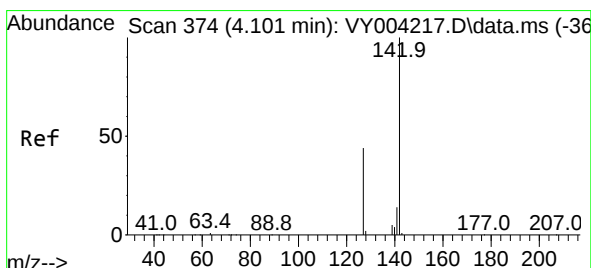
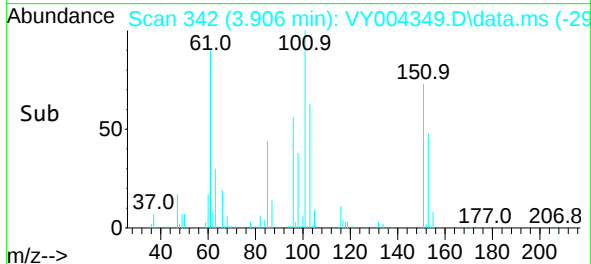
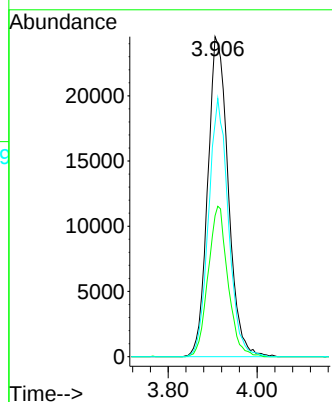
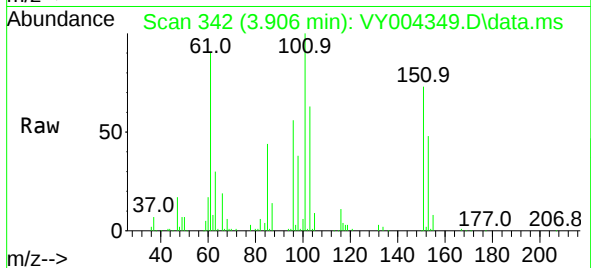




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.74 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

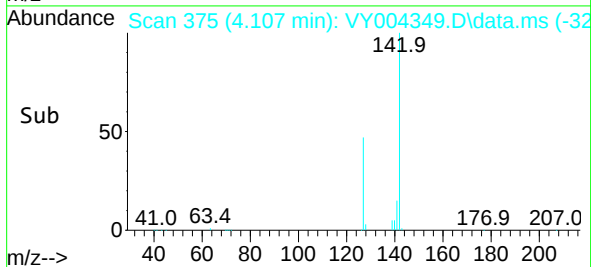
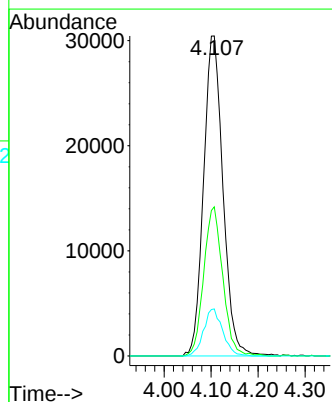
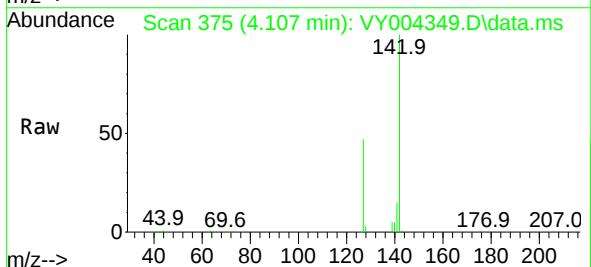
Instrument :
MSVOA_Y
ClientSampled :

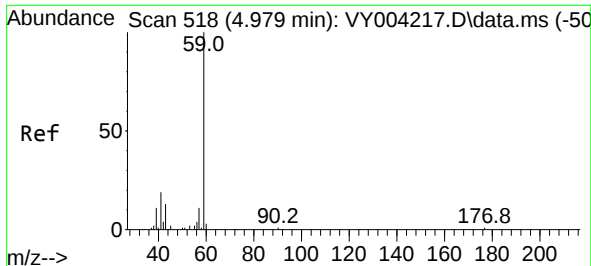
Tgt Ion:101 Resp: 78709
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 78.0 64.2 96.2



#10
Methyl Iodide
Concen: 48.67 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

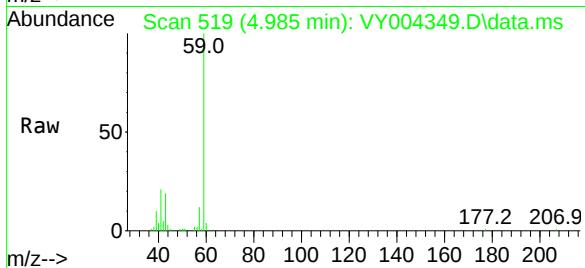
Tgt Ion:142 Resp: 87241
Ion Ratio Lower Upper
142 100
127 45.8 36.0 54.0
141 14.4 11.3 16.9



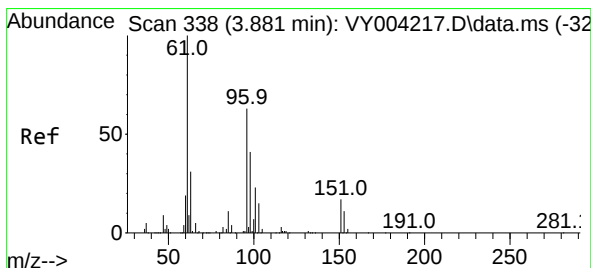
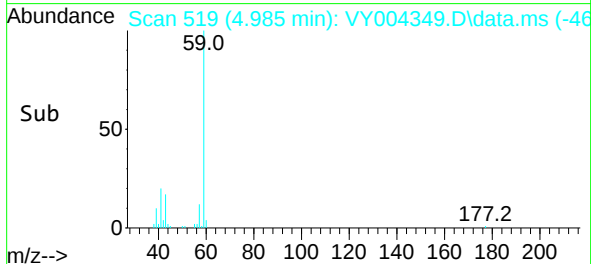
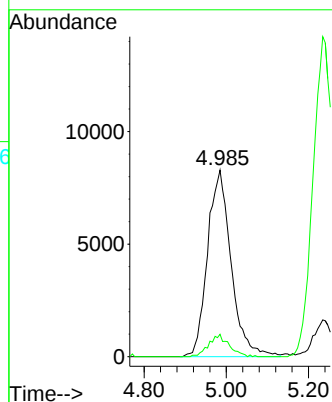


#11
Tert butyl alcohol
Concen: 251.06 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Instrument :
MSVOA_Y
ClientSampled :

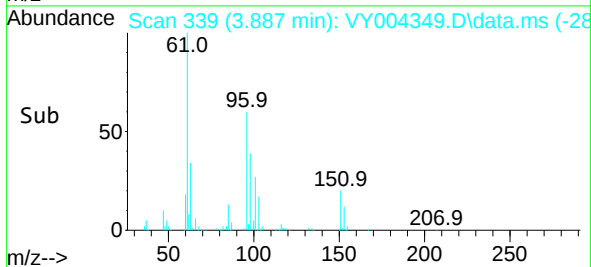
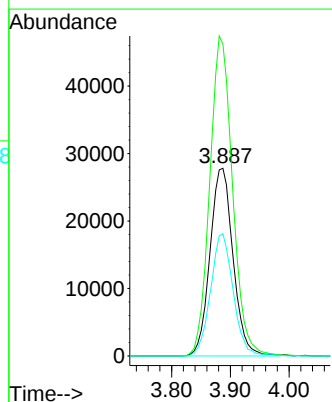
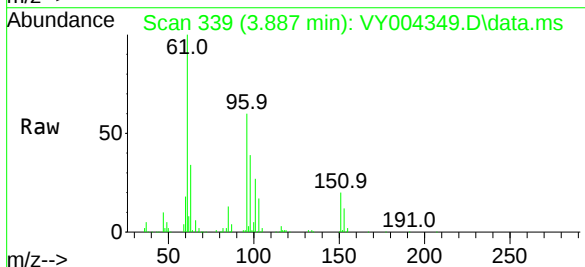


Tgt Ion: 59 Resp: 33047
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.86 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 96 Resp: 75886
Ion Ratio Lower Upper
96 100
61 166.2 127.2 190.8
98 65.1 51.8 77.8

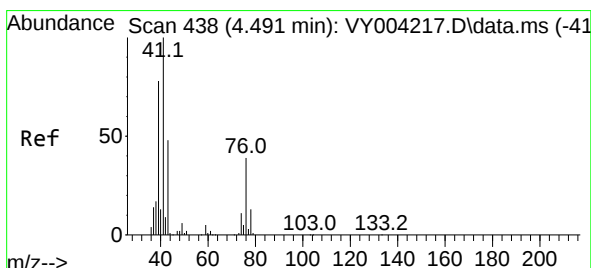
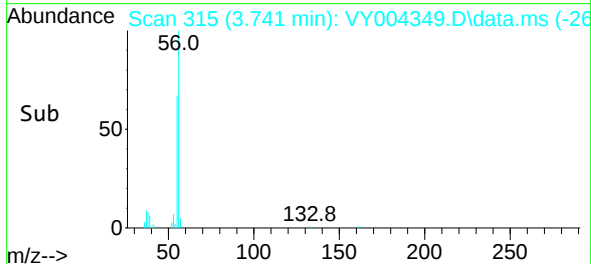
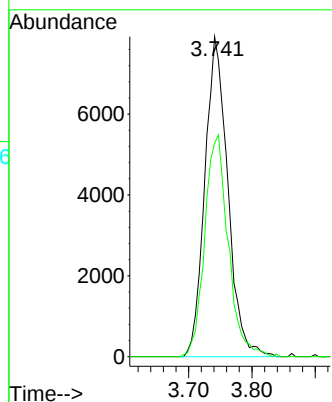
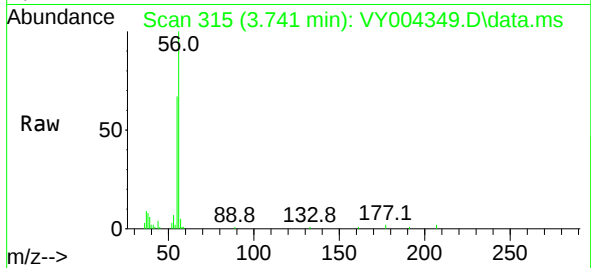




#13
Acrolein
Concen: 182.09 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

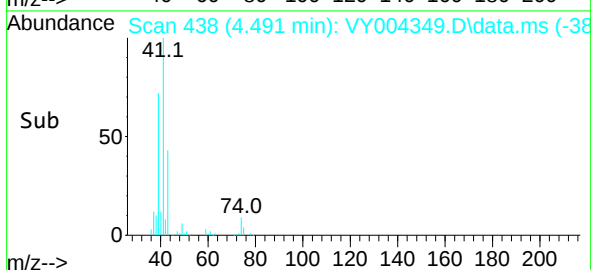
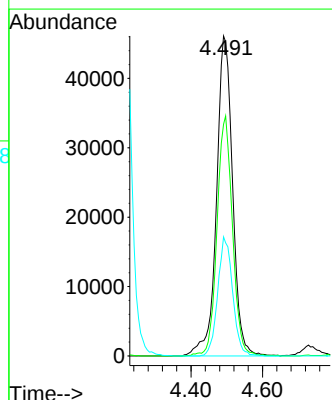
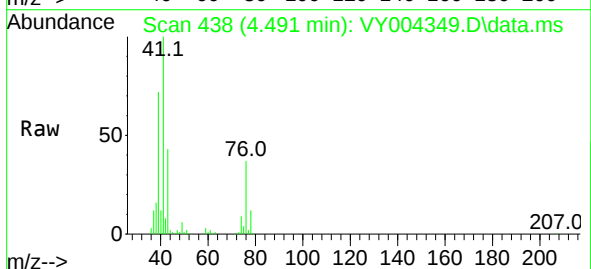
Instrument :
MSVOA_Y
ClientSampled :

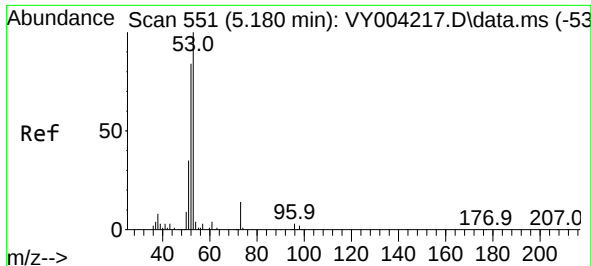
Tgt Ion: 56 Resp: 19969
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.4



#14
Allyl chloride
Concen: 59.51 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 41 Resp: 144308
Ion Ratio Lower Upper
41 100
39 71.9 60.2 90.4
76 34.4 30.3 45.5

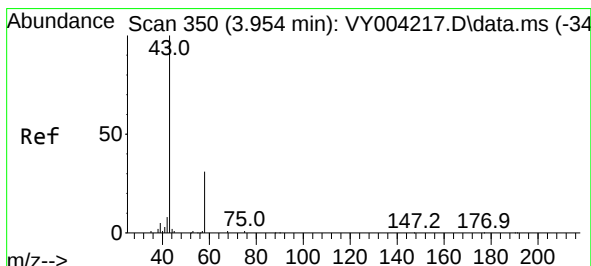
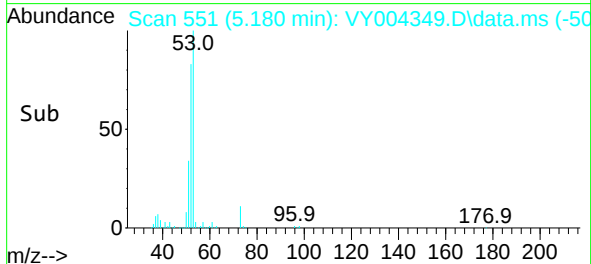
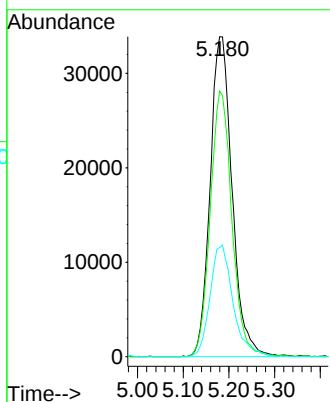
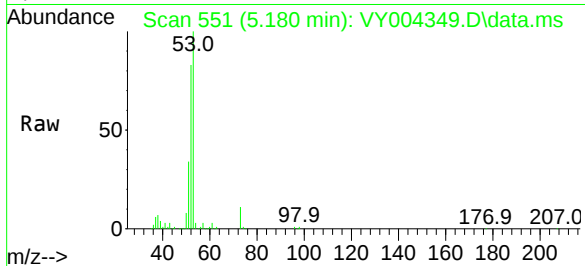




#15
Acrylonitrile
Concen: 260.31 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

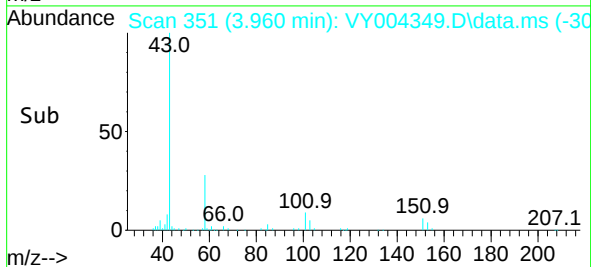
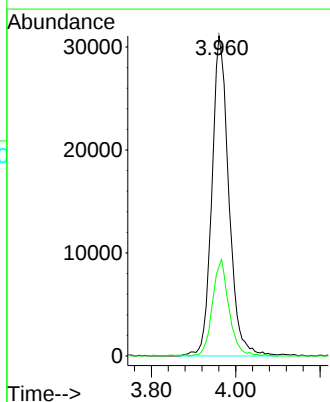
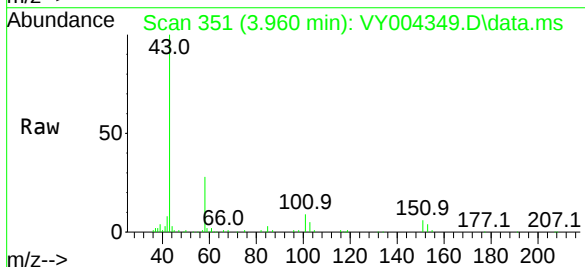
Instrument :
MSVOA_Y
ClientSampleId :

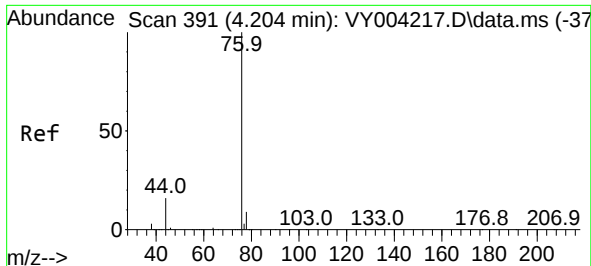
Tgt Ion: 53 Resp: 113272
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.5 29.8 44.8



#16
Acetone
Concen: 257.54 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 43 Resp: 86795
Ion Ratio Lower Upper
43 100
58 28.0 24.5 36.7

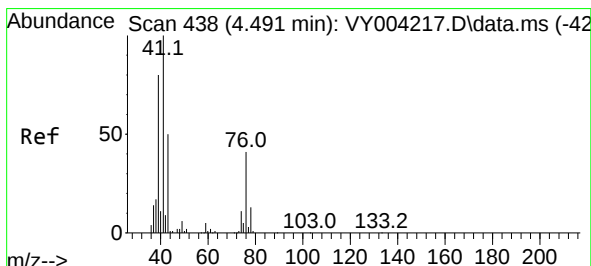
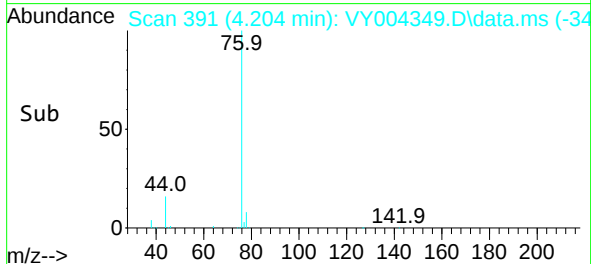
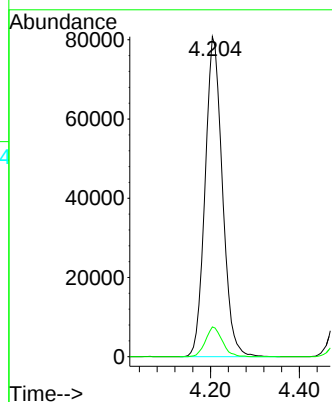
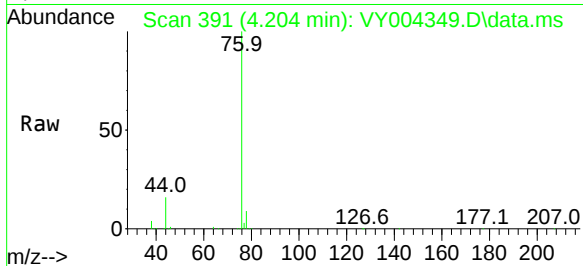




#17
Carbon Disulfide
Concen: 54.77 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

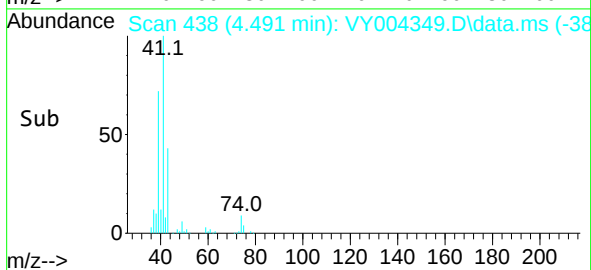
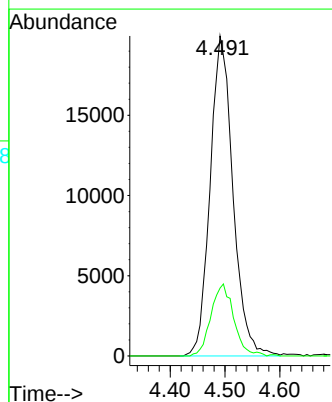
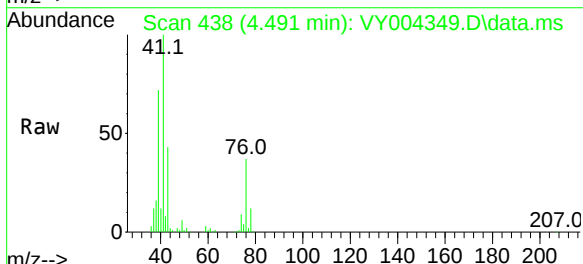
Instrument :
MSVOA_Y
ClientSampled :

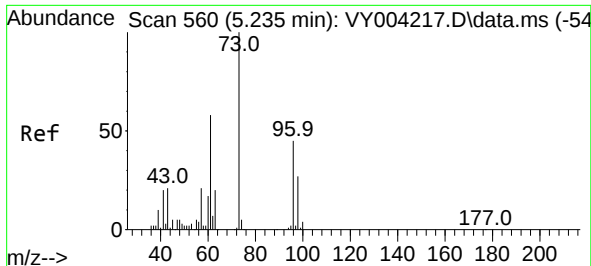
Tgt Ion: 76 Resp: 219213
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 53.47 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 43 Resp: 57680
Ion Ratio Lower Upper
43 100
74 22.5 19.1 28.7

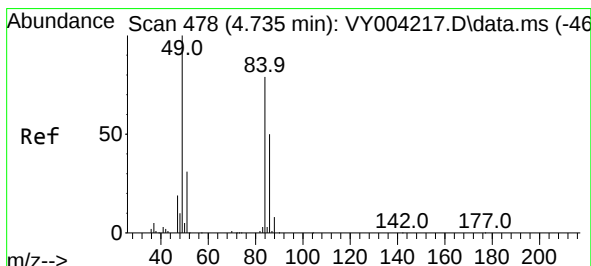
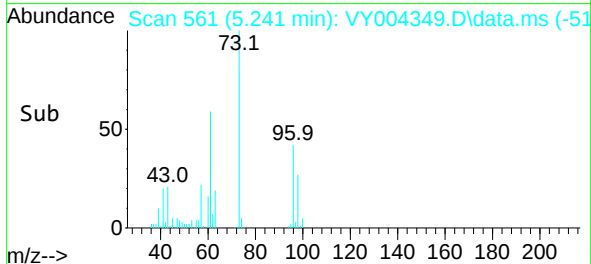
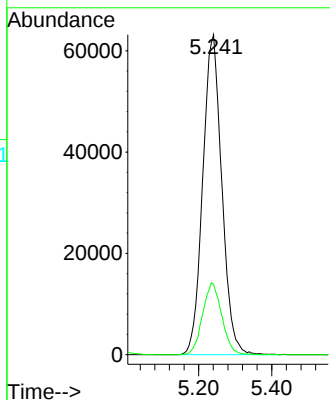
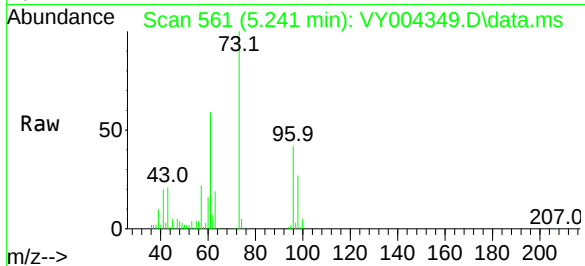




#19
Methyl tert-butyl Ether
Concen: 50.71 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

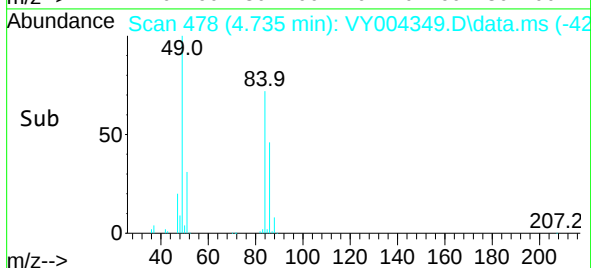
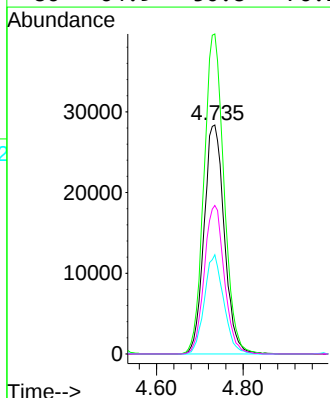
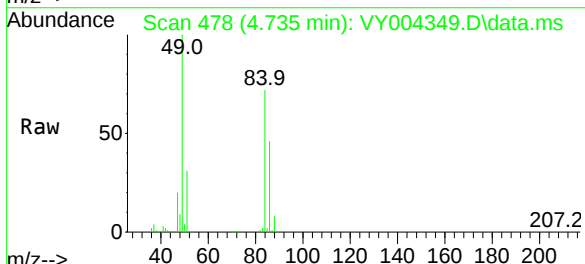
Instrument :
MSVOA_Y
ClientSampleId :

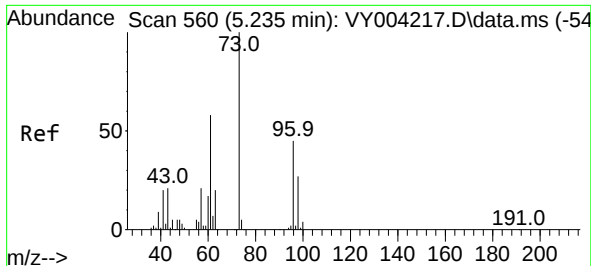
Tgt Ion: 73 Resp: 228024
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4



#20
Methylene Chloride
Concen: 56.06 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

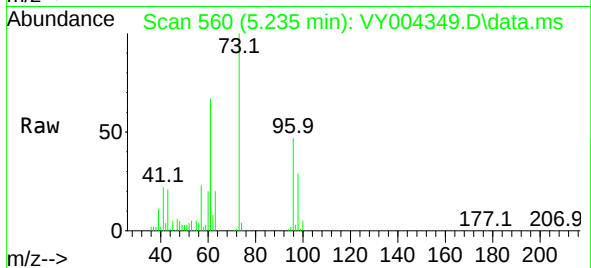
Tgt Ion: 84 Resp: 92075
Ion Ratio Lower Upper
84 100
49 139.8 101.5 152.3
51 43.4 31.5 47.3
86 64.9 50.8 76.2



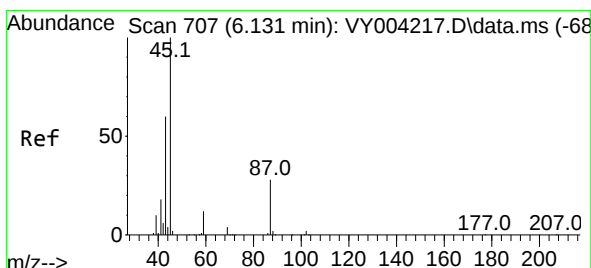
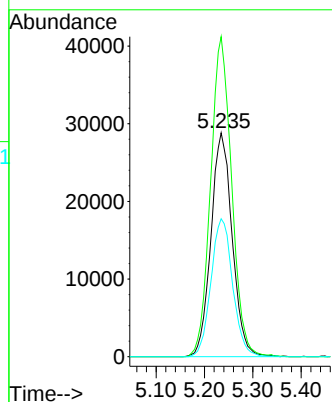
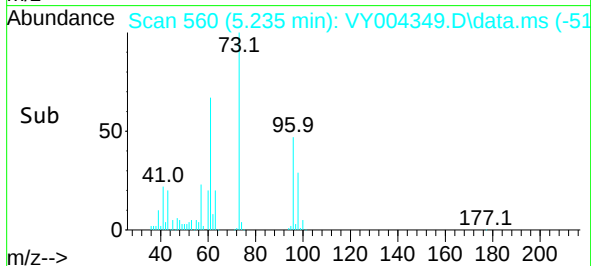


#21
trans-1,2-Dichloroethene
Concen: 51.48 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

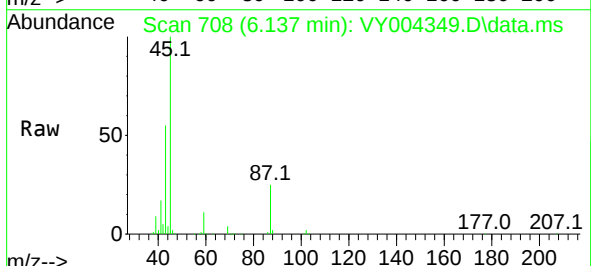
Instrument :
MSVOA_Y
ClientSampled :



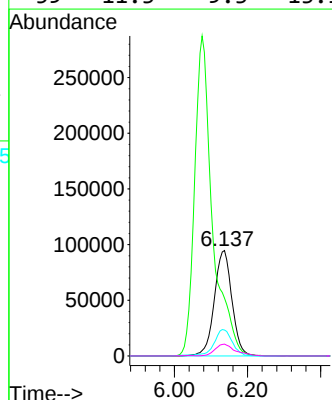
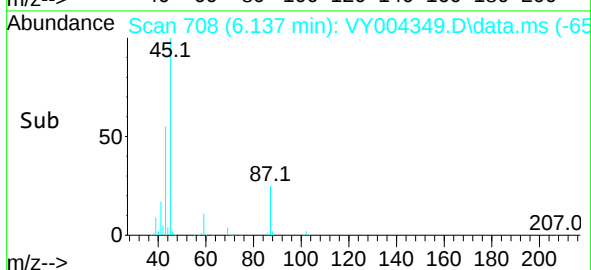
Tgt Ion: 96 Resp: 87964
Ion Ratio Lower Upper
96 100
61 143.0 103.4 155.0
98 61.6 49.3 73.9

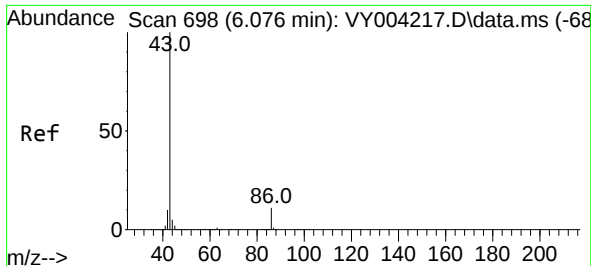


#22
Diisopropyl ether
Concen: 59.63 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34



Tgt Ion: 45 Resp: 317620
Ion Ratio Lower Upper
45 100
43 54.7 47.7 71.5
87 24.7 22.7 34.1
59 11.3 9.3 13.9

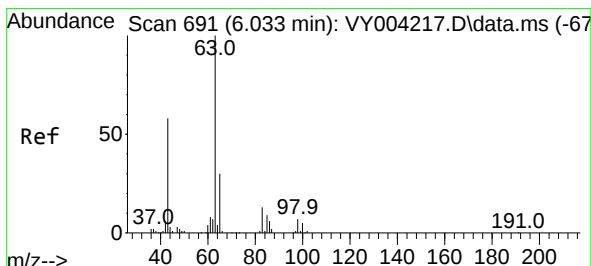
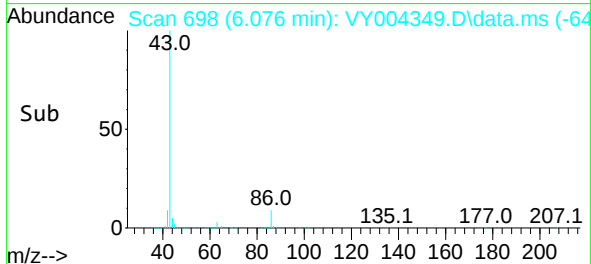
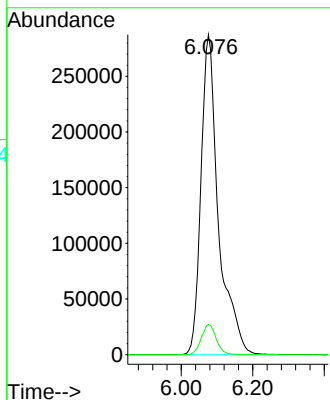
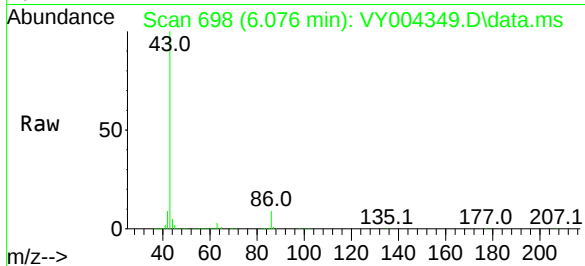




#23
 Vinyl Acetate
 Concen: 272.42 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004349.D
 Acq: 08 Apr 2021 20:34

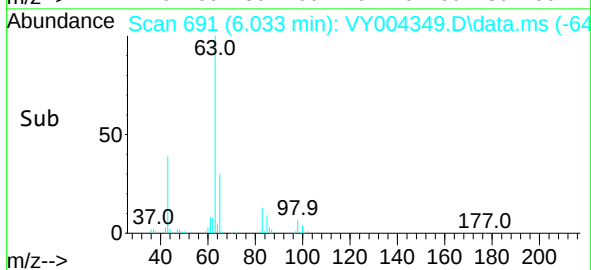
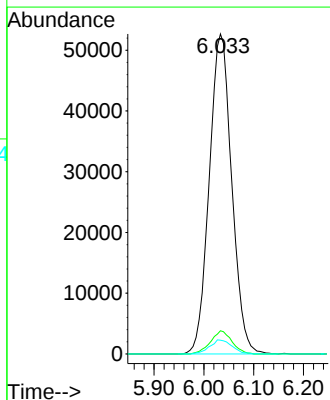
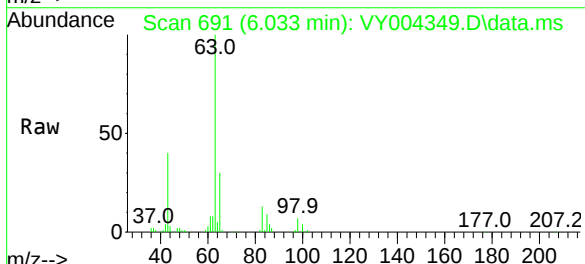
Instrument :
 MSVOA_Y
 ClientSampled :

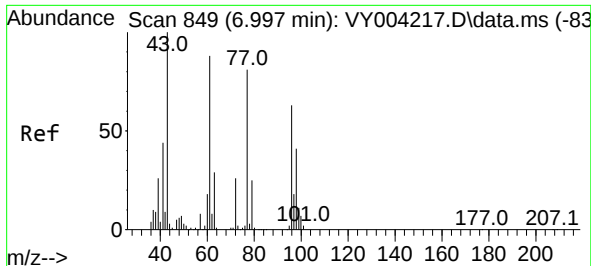
Tgt Ion: 43 Resp: 976012
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 56.84 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004349.D
 Acq: 08 Apr 2021 20:34

Tgt Ion: 63 Resp: 164955
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 259.50 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004349.D

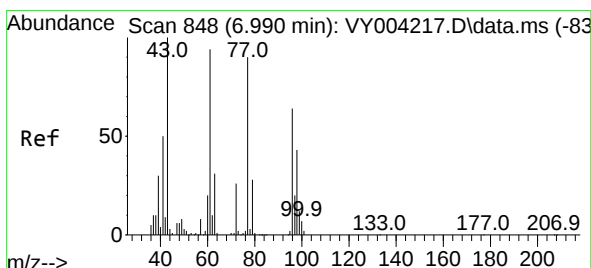
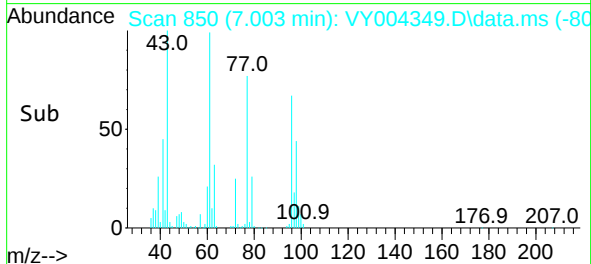
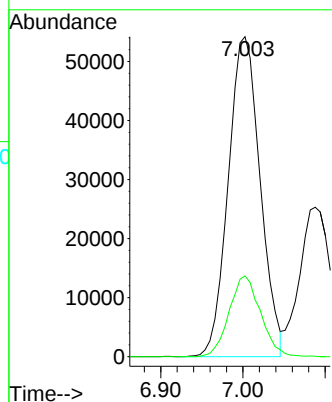
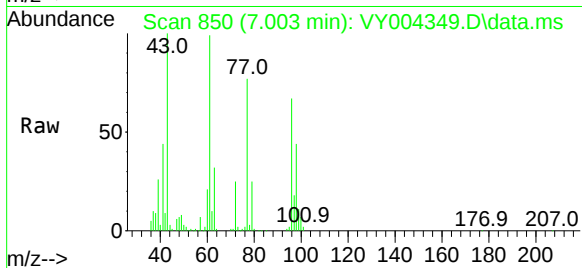
Acq: 08 Apr 2021 20:34

Tgt Ion: 43 Resp: 146098

Ion Ratio Lower Upper

43 100

72 25.2 21.0 31.6



#26

2,2-Dichloropropane

Concen: 50.76 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY004349.D

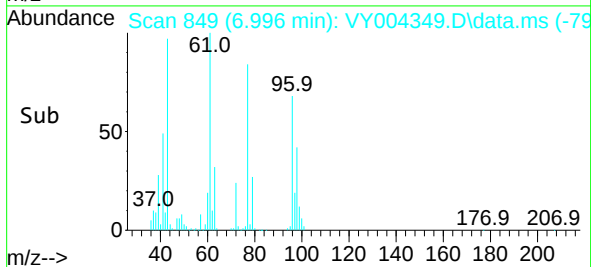
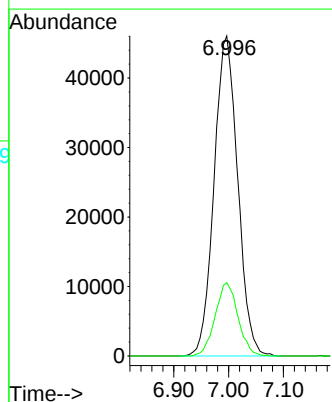
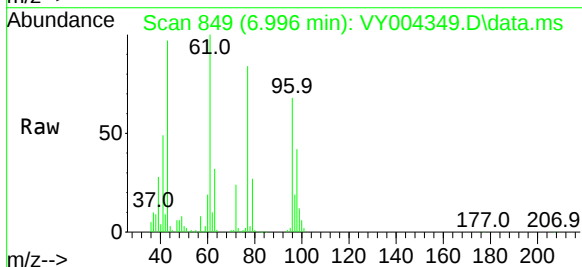
Acq: 08 Apr 2021 20:34

Tgt Ion: 77 Resp: 137832

Ion Ratio Lower Upper

77 100

97 22.1 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 51.35 ug/l

RT: 6.996 min Scan# 849

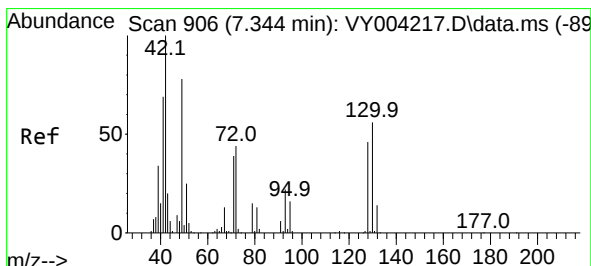
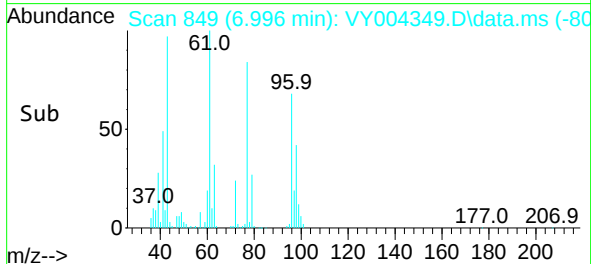
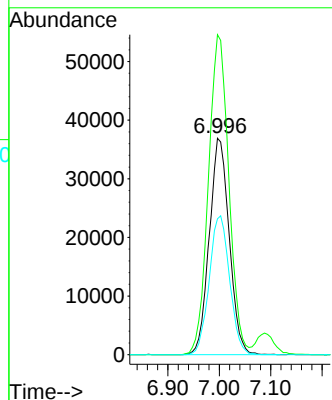
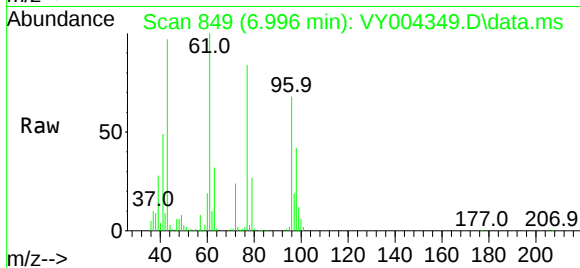
Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	99349
Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	283.2
98	65.6	0.0	128.2



#28

Bromochloromethane

Concen: 55.97 ug/l

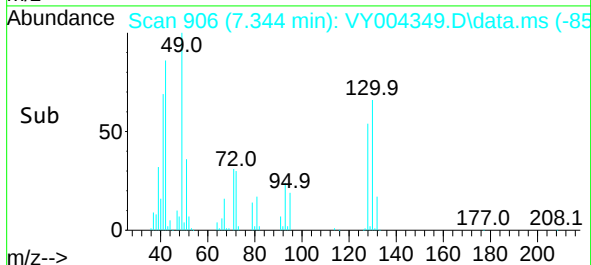
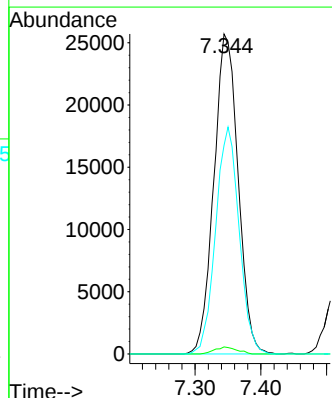
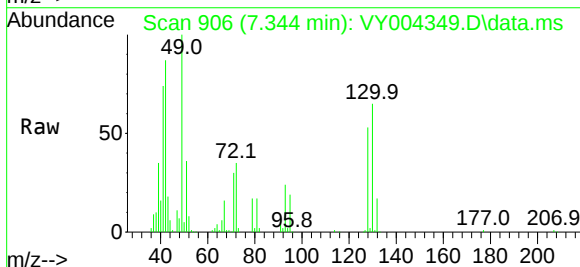
RT: 7.344 min Scan# 906

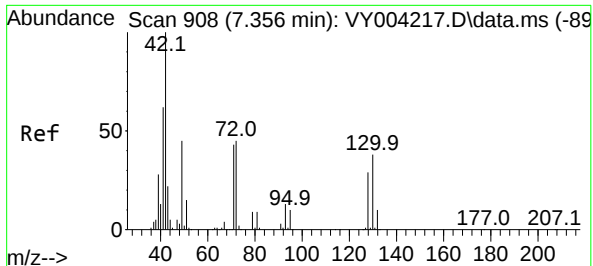
Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion:	49	Resp:	66027
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	68.6	62.5	93.7





#29

Tetrahydrofuran

Concen: 254.92 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

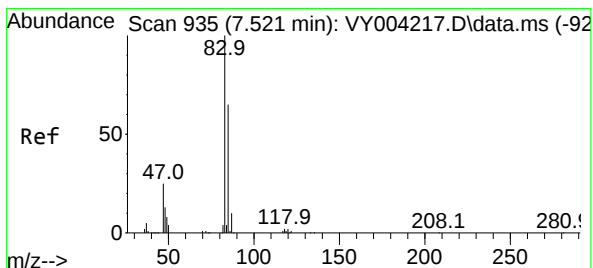
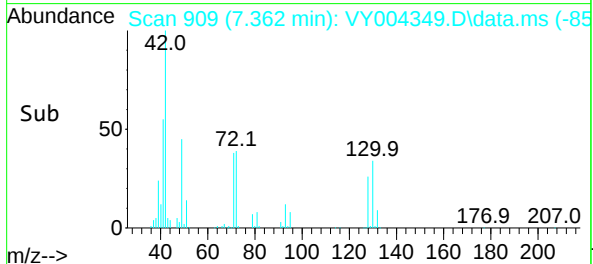
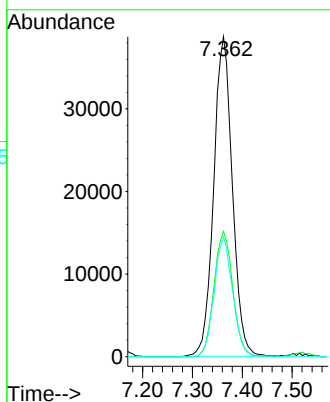
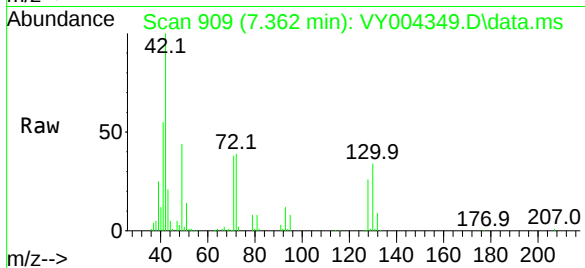
Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 101116

Ion	Ratio	Lower	Upper
42	100		
72	39.3	35.1	52.7
71	37.0	32.9	49.3



#30

Chloroform

Concen: 52.52 ug/l

RT: 7.521 min Scan# 935

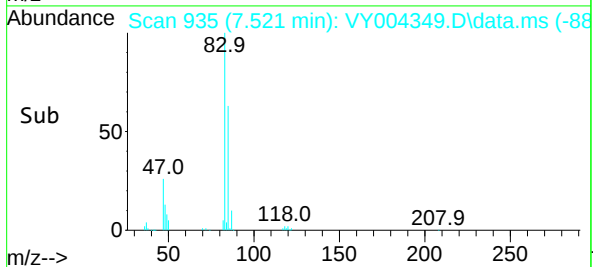
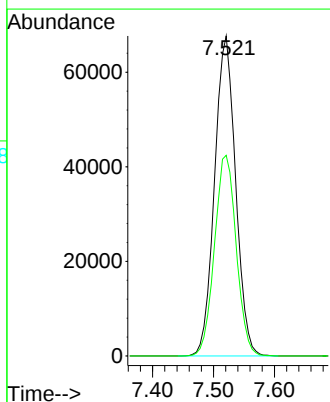
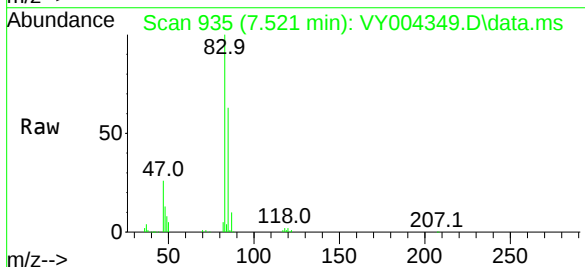
Delta R.T. -0.000 min

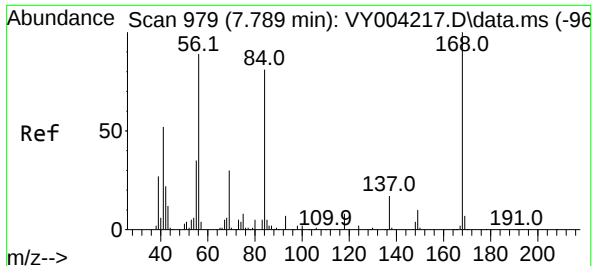
Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion: 83 Resp: 162174

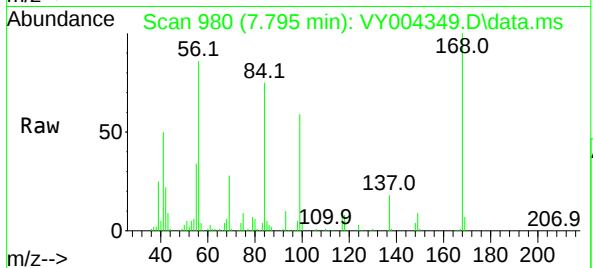
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.7	77.5



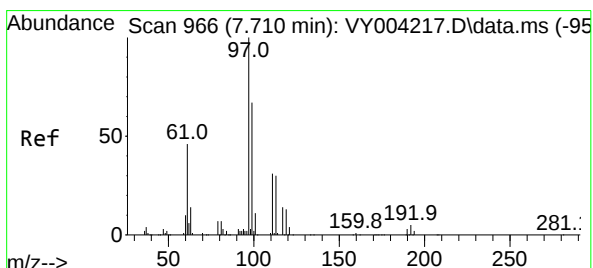
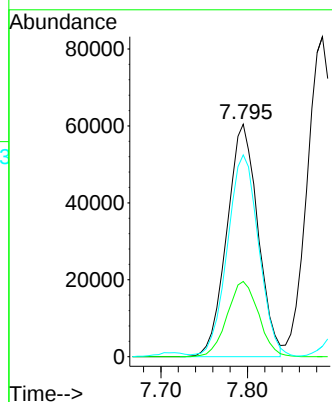
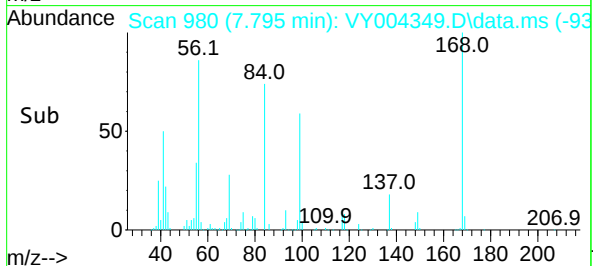


#31
Cyclohexane
Concen: 52.64 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

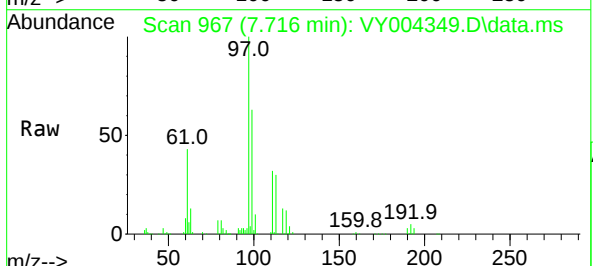
Instrument :
MSVOA_Y
ClientSampleId :



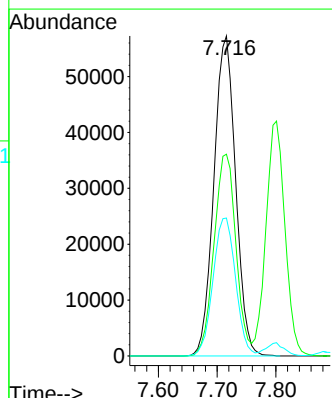
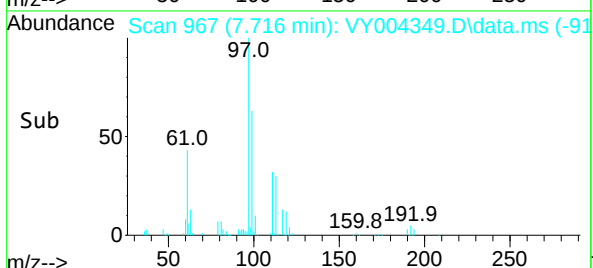
Tgt Ion: 56 Resp: 150495
Ion Ratio Lower Upper
56 100
69 32.3 26.6 40.0
84 85.2 72.3 108.5

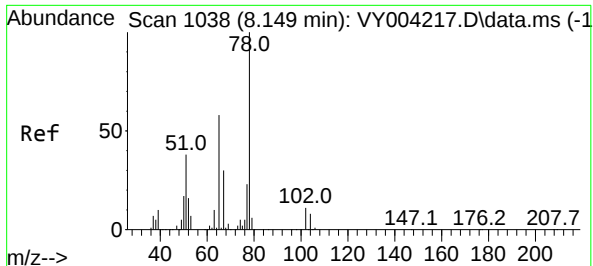


#32
1,1,1-Trichloroethane
Concen: 52.04 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34



Tgt Ion: 97 Resp: 147015
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 44.7 34.6 51.8



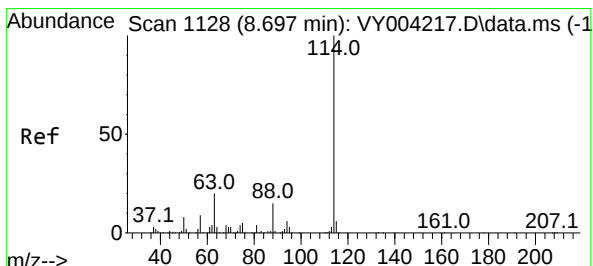
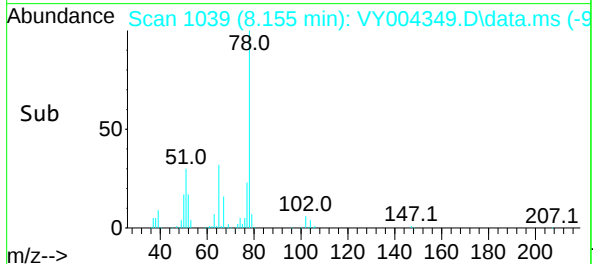
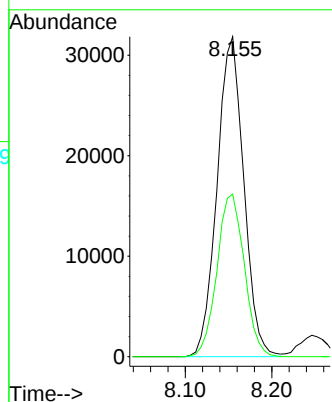
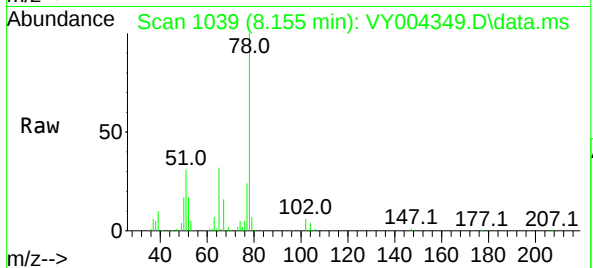


#33

1,2-Dichloroethane-d4
Concen: 42.15 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Instrument :
MSVOA_Y
ClientSampled :

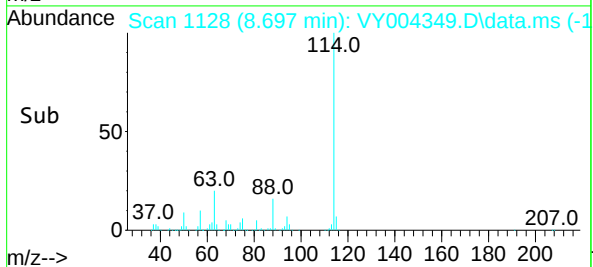
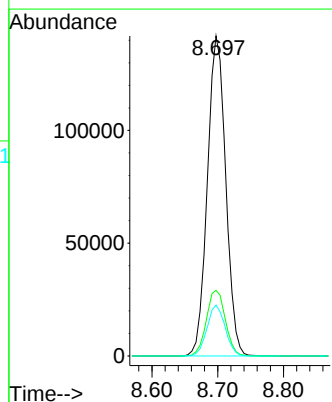
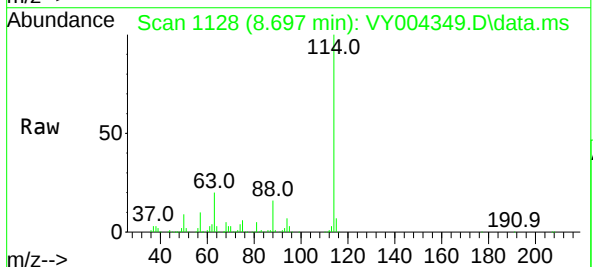
Tgt Ion: 65 Resp: 68186
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

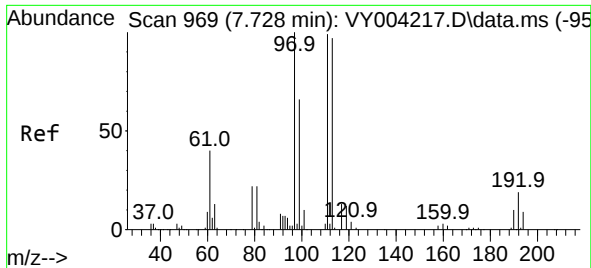


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 114 Resp: 275567
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.9 0.0 30.8

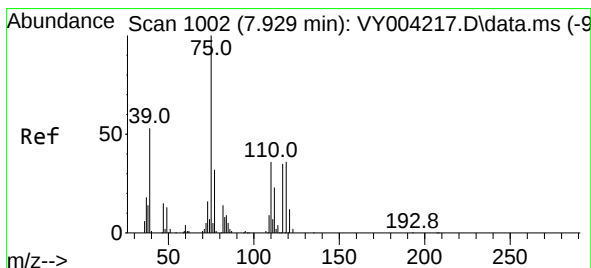
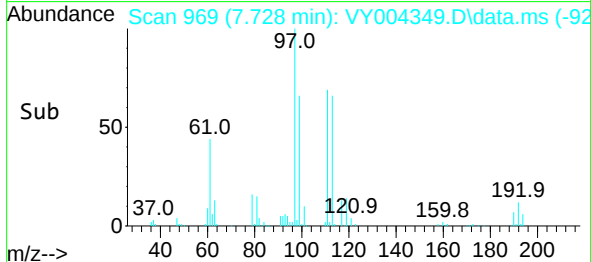
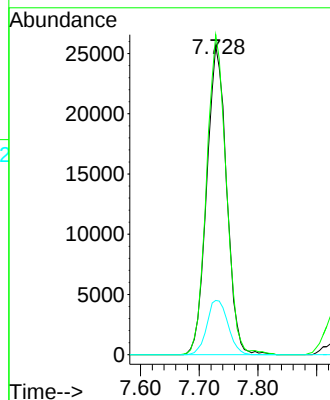
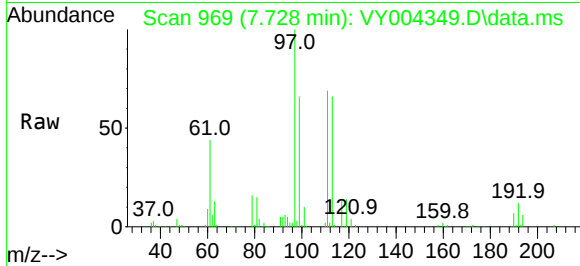




#35
Dibromofluoromethane
Concen: 39.24 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

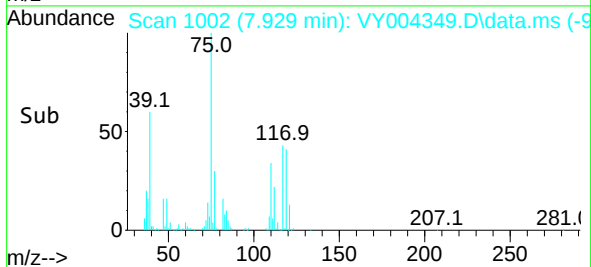
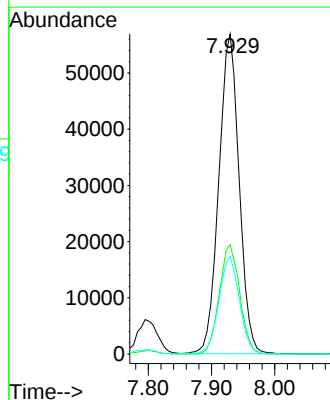
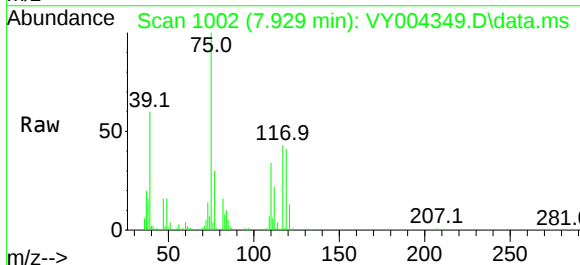
Instrument :
MSVOA_Y
ClientSampleId :

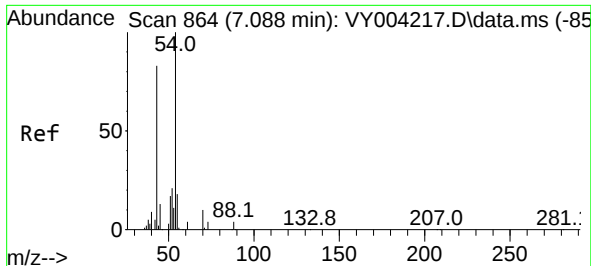
Tgt Ion:113 Resp: 60245
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.7 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.32 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 75 Resp: 126575
Ion Ratio Lower Upper
75 100
110 34.4 18.1 54.3
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 46.13 ug/l

RT: 7.088 min Scan# 864

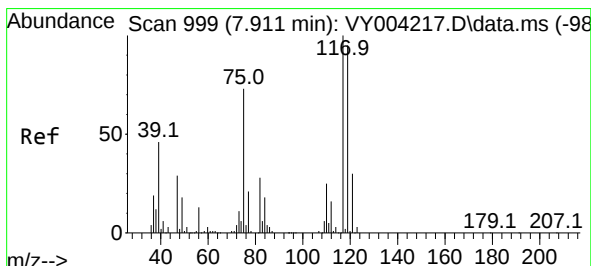
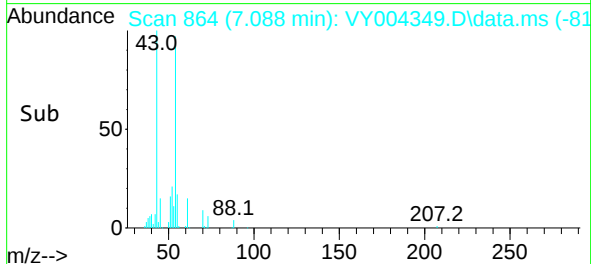
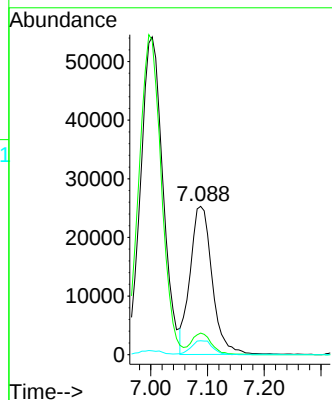
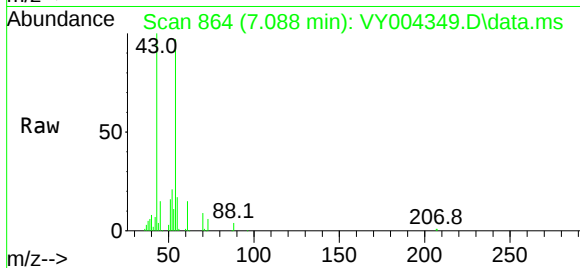
Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion: 43 Resp: 68081

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.2
70	9.2	8.0	12.0



#38

Carbon Tetrachloride

Concen: 54.52 ug/l

RT: 7.911 min Scan# 999

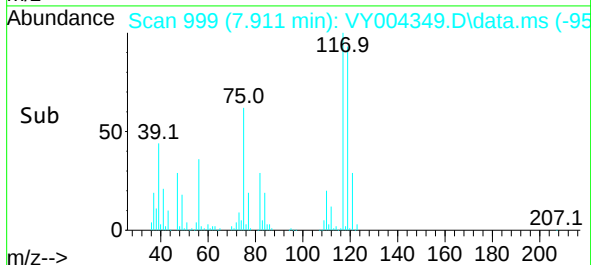
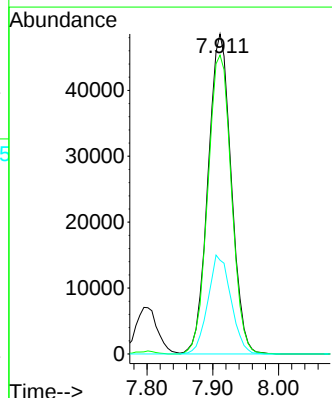
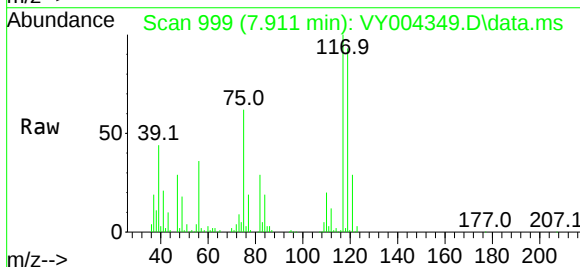
Delta R.T. -0.000 min

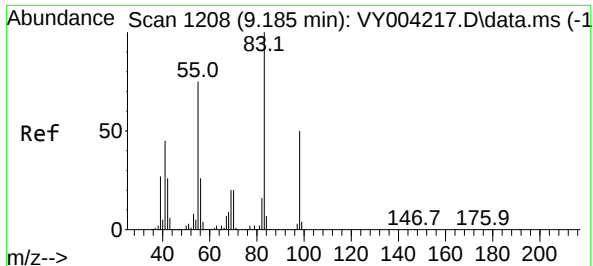
Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion: 117 Resp: 119268

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.6	113.4
121	29.3	24.3	36.5





#39

Methylcyclohexane

Concen: 49.81 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

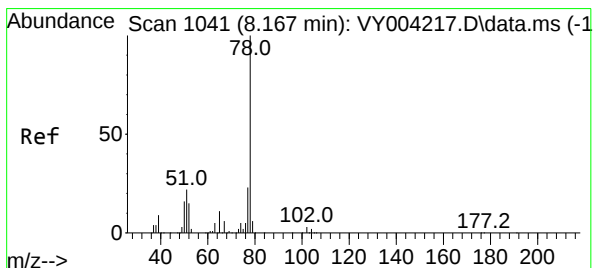
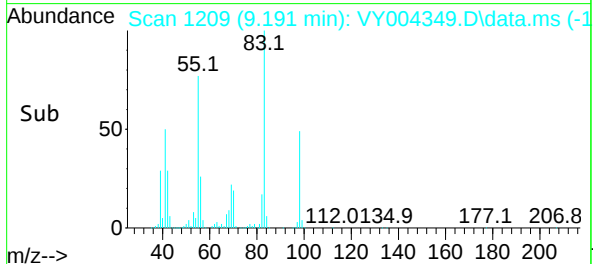
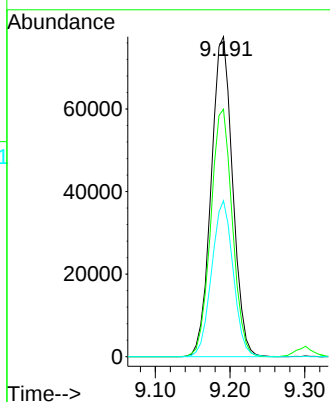
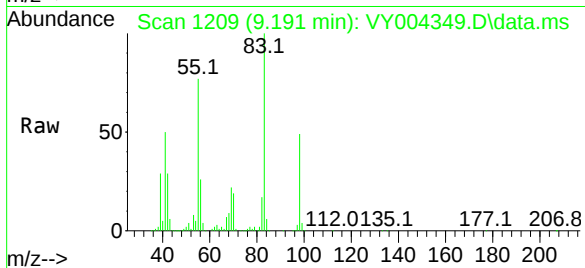
Tgt Ion: 83 Resp: 155127

Ion Ratio Lower Upper

83 100

55 77.3 60.0 90.0

98 48.8 40.2 60.2



#40

Benzene

Concen: 51.38 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY004349.D

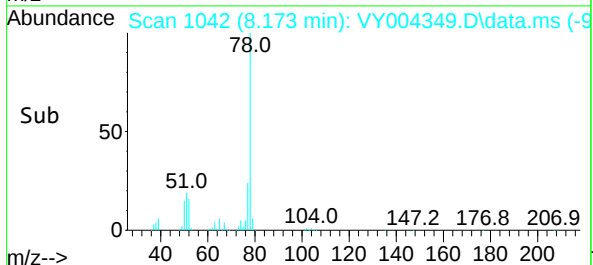
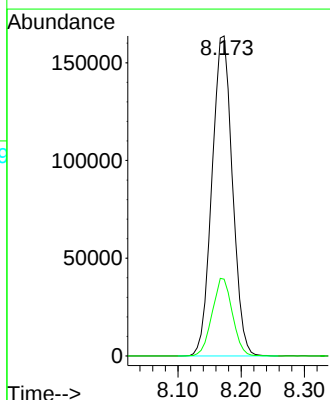
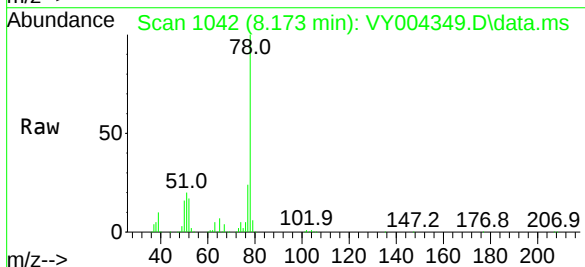
Acq: 08 Apr 2021 20:34

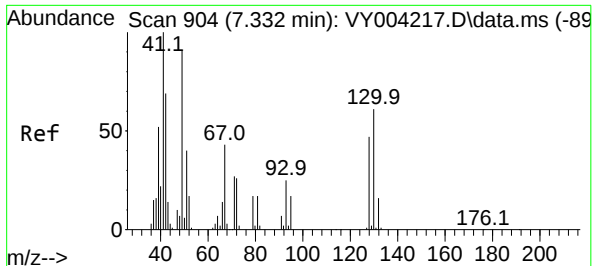
Tgt Ion: 78 Resp: 366358

Ion Ratio Lower Upper

78 100

77 24.0 18.3 27.5

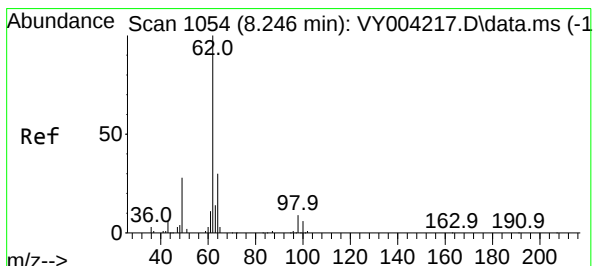
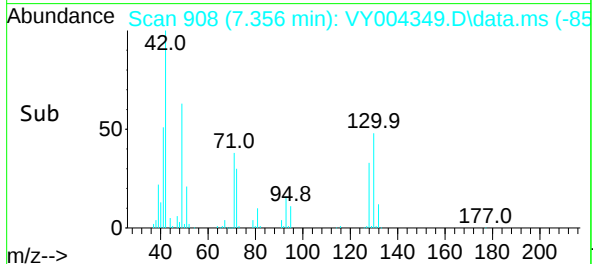
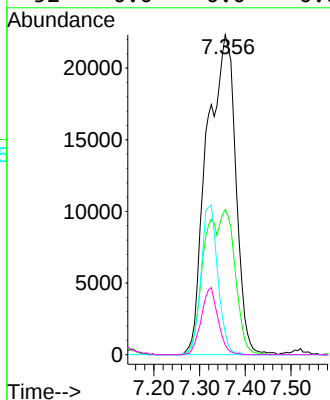
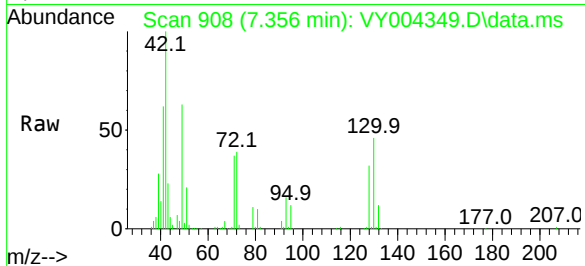




#41
Methacrylonitrile
Concen: 118.93 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

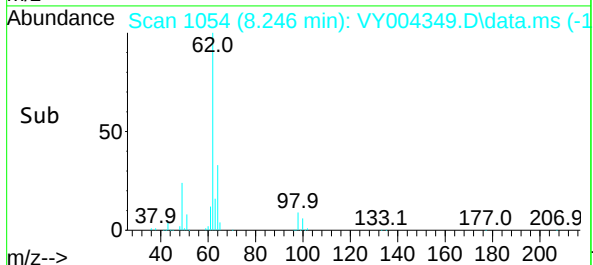
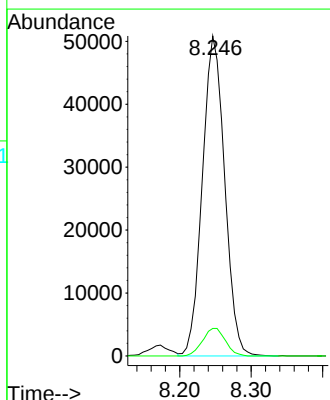
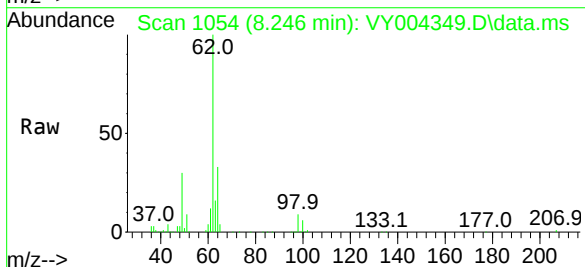
Instrument :
MSVOA_Y
ClientSampleId :

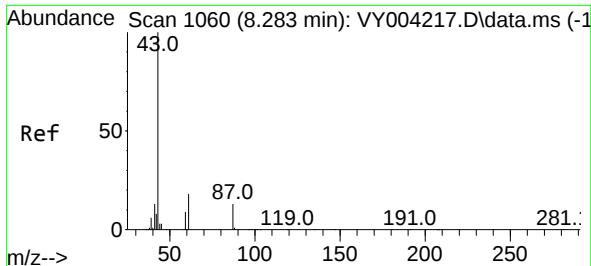
Tgt Ion: 41 Resp: 97243
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.13 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 62 Resp: 110104
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.6

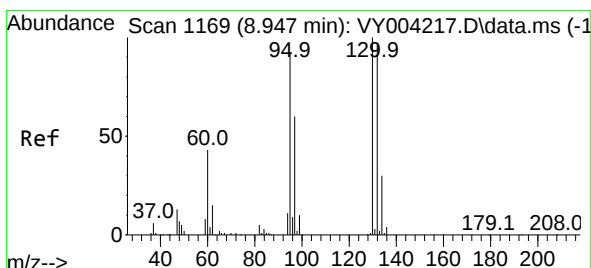
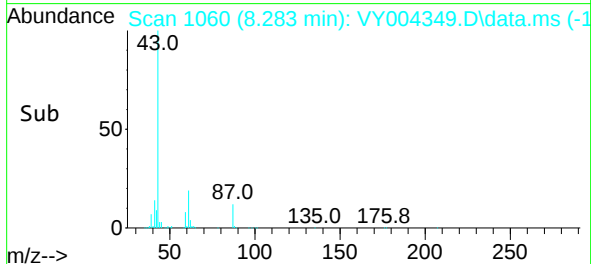
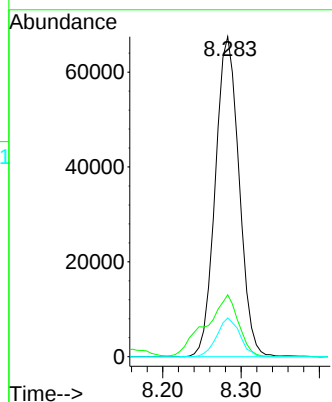
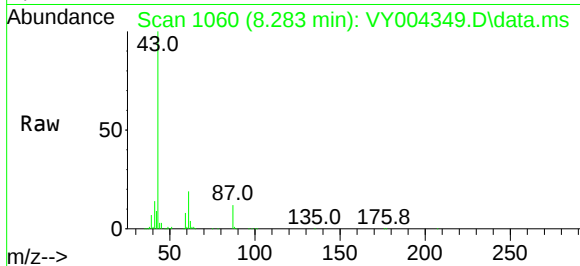




#43
Isopropyl Acetate
Concen: 50.84 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

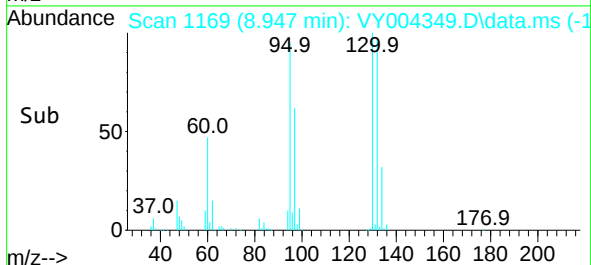
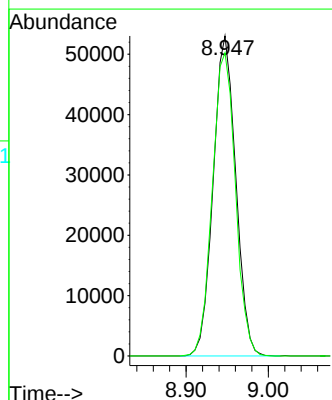
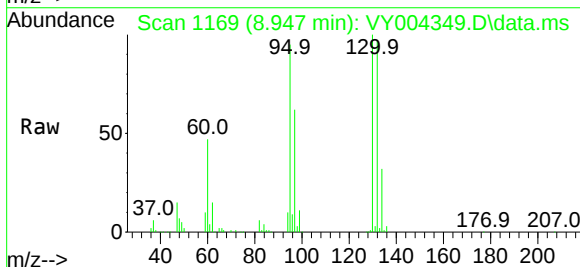
Instrument :
MSVOA_Y
ClientSampleId :

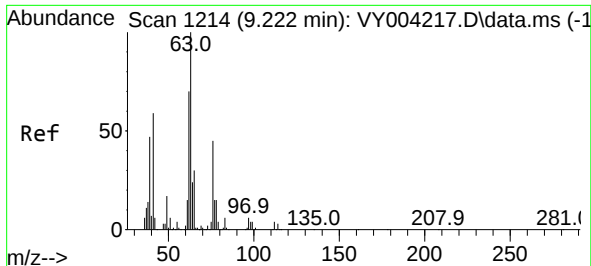
Tgt Ion: 43 Resp: 142054
Ion Ratio Lower Upper
43 100
61 26.7 21.9 32.9
87 11.7 10.6 15.8



#44
Trichloroethene
Concen: 44.53 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:130 Resp: 101107
Ion Ratio Lower Upper
130 100
95 94.8 0.0 183.0





#45

1,2-Dichloropropane

Concen: 54.14 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion: 63 Resp: 95419

Ion Ratio Lower Upper

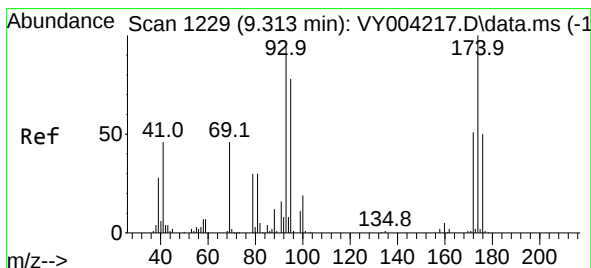
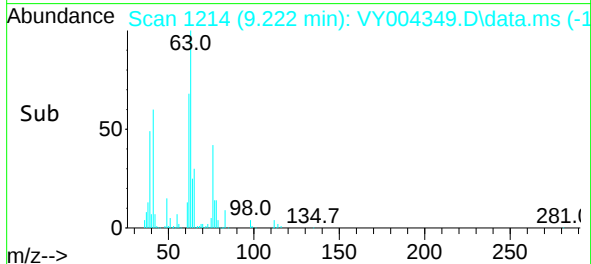
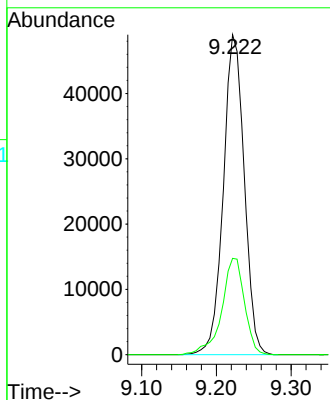
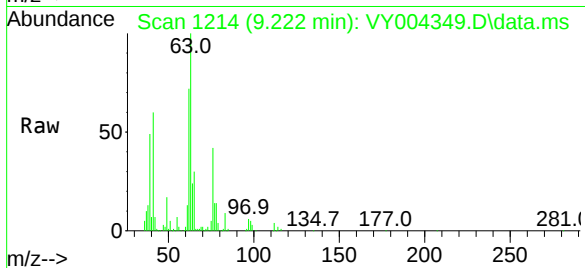
63 100

65 30.1 23.7 35.5

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 47.56 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

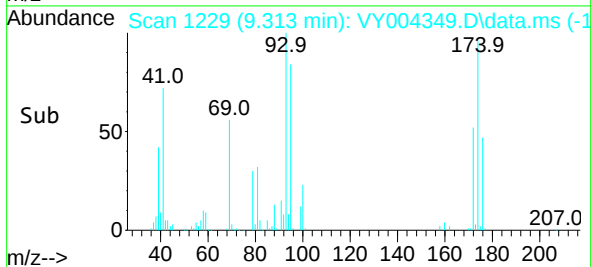
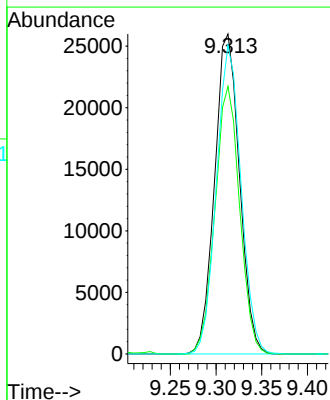
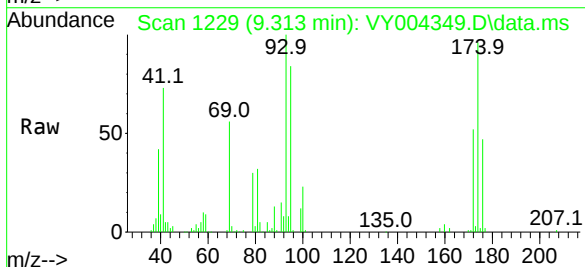
Tgt Ion: 93 Resp: 49284

Ion Ratio Lower Upper

93 100

95 82.6 64.6 97.0

174 95.3 82.7 124.1

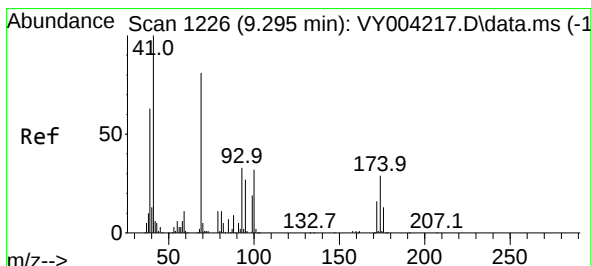
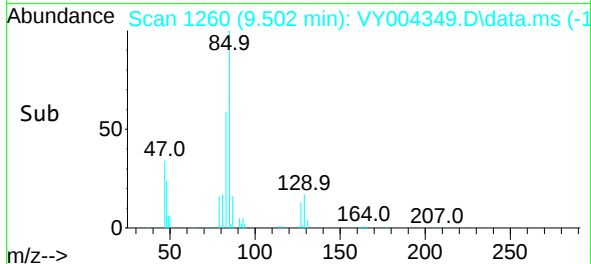
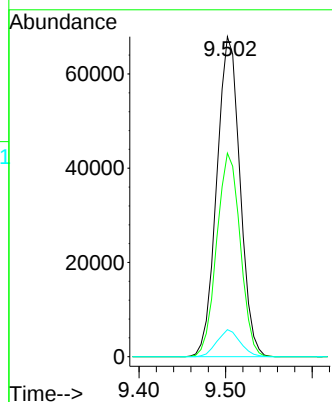
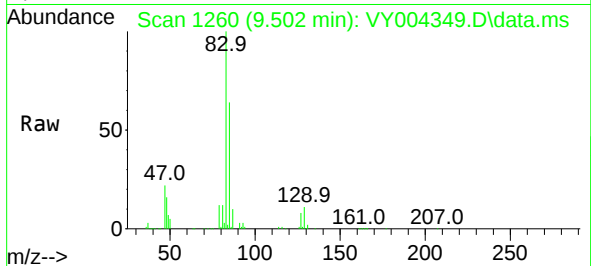




#47
Bromodichloromethane
Concen: 51.18 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

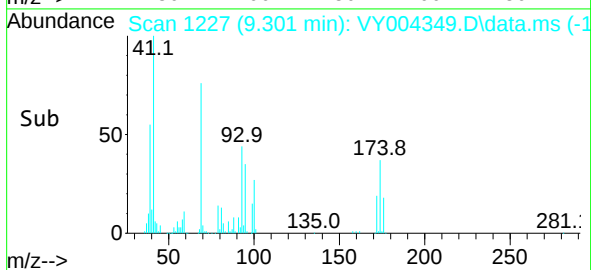
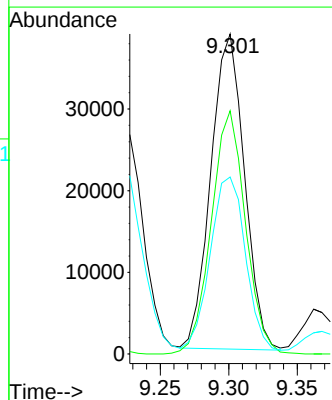
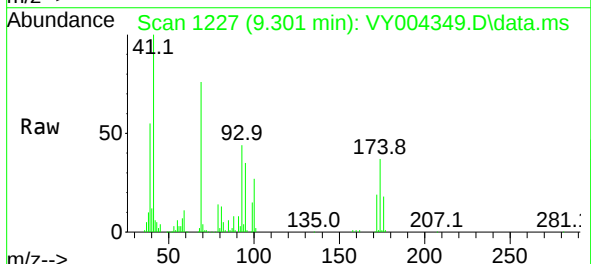
Instrument :
MSVOA_Y
ClientSampleId :

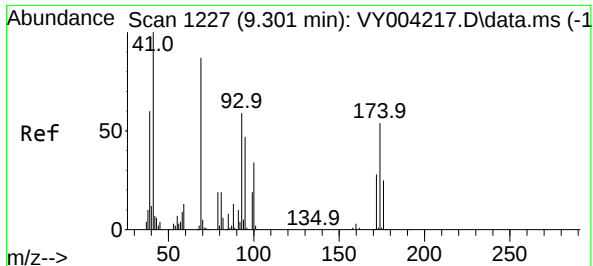
Tgt Ion: 83 Resp: 126514
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 51.82 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 41 Resp: 65764
Ion Ratio Lower Upper
41 100
69 78.5 67.0 100.4
39 60.5 49.0 73.6

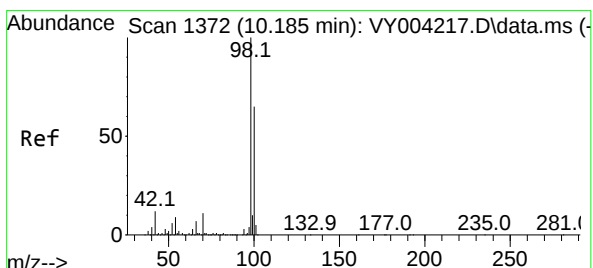
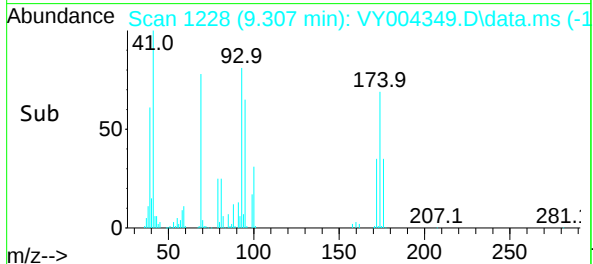
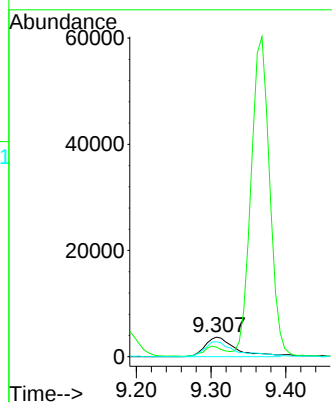
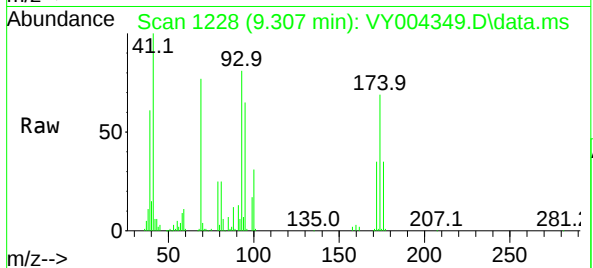




#49
1,4-Dioxane
Concen: 940.88 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

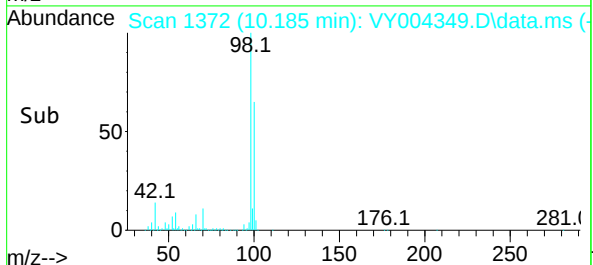
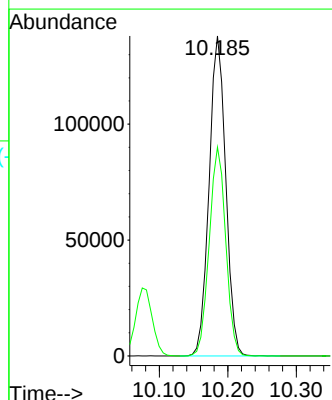
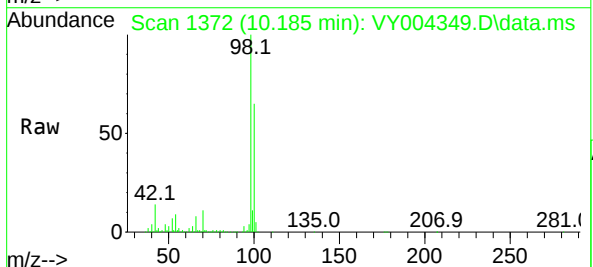
Instrument :
MSVOA_Y
ClientSampled :

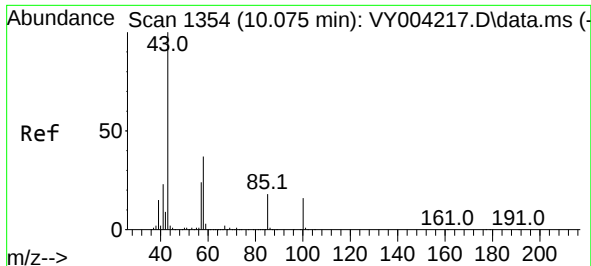
Tgt Ion: 88 Resp: 10434
Ion Ratio Lower Upper
88 100
43 37.3 26.8 40.2
58 81.3 46.2 69.2#



#50
Toluene-d8
Concen: 40.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 98 Resp: 233188
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

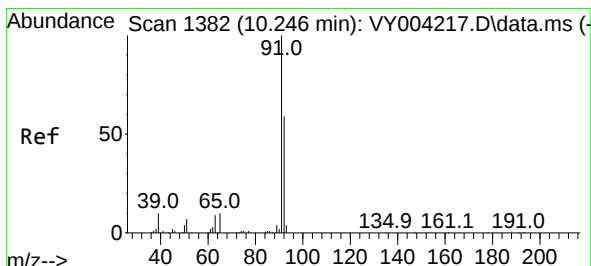
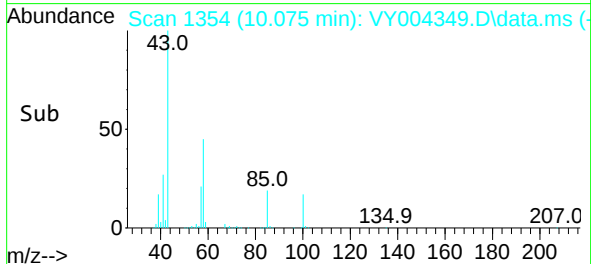
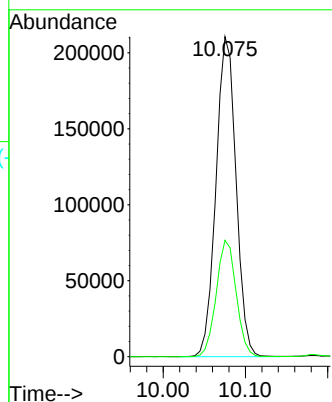
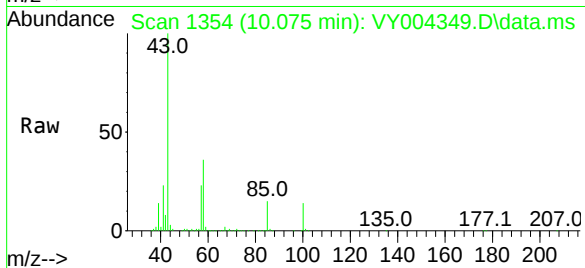




#51
4-Methyl-2-Pentanone
Concen: 250.90 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

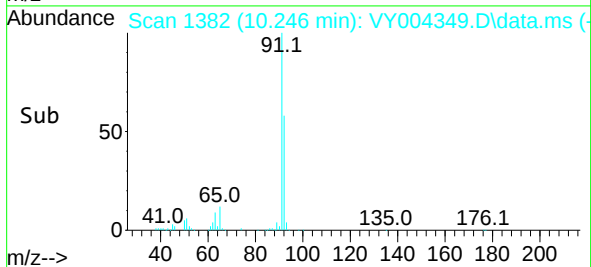
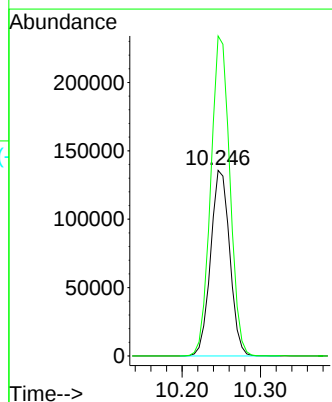
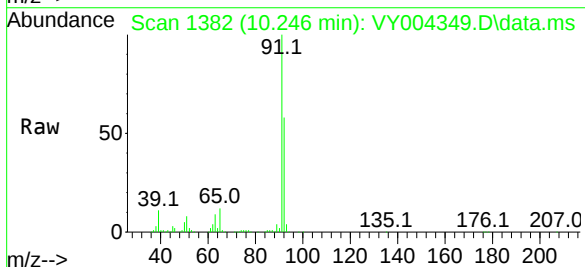
Instrument :
MSVOA_Y
ClientSampled :

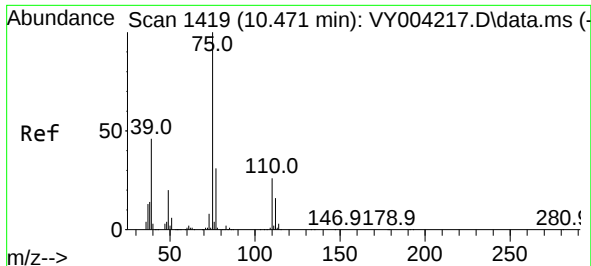
Tgt Ion: 43 Resp: 357185
Ion Ratio Lower Upper
43 100
58 36.2 30.6 45.8



#52
Toluene
Concen: 50.07 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 92 Resp: 229522
Ion Ratio Lower Upper
92 100
91 173.0 136.0 204.0

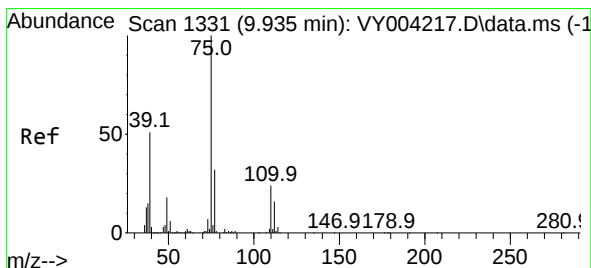
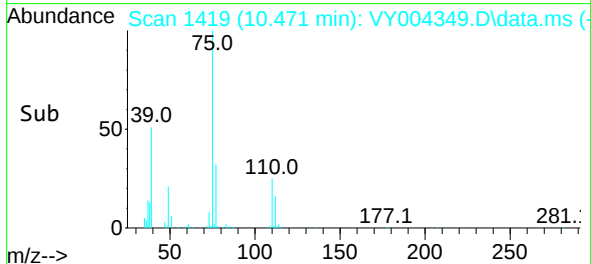
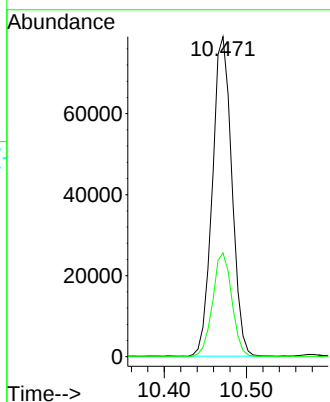
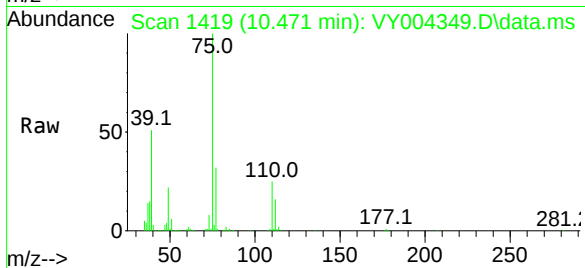




#53
t-1,3-Dichloropropene
Concen: 49.20 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

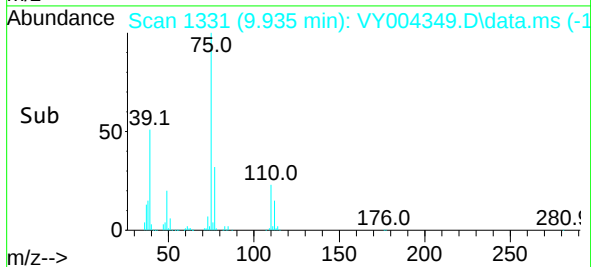
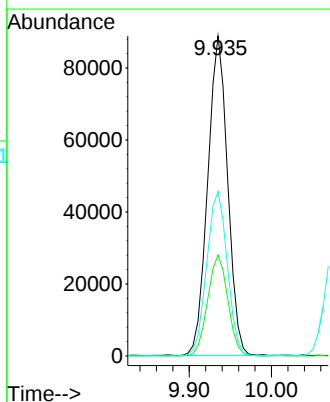
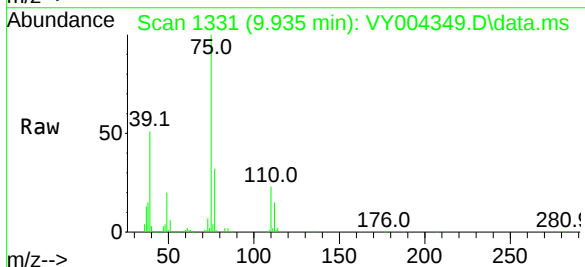
Instrument :
MSVOA_Y
ClientSampled :

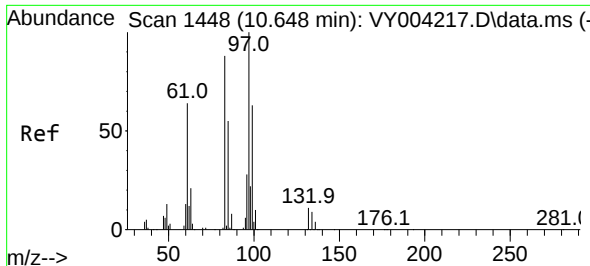
Tgt Ion: 75 Resp: 129705
Ion Ratio Lower Upper
75 100
77 32.5 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 50.73 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 75 Resp: 149412
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 51.5 40.6 61.0

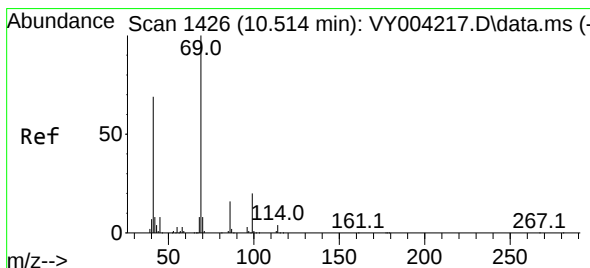
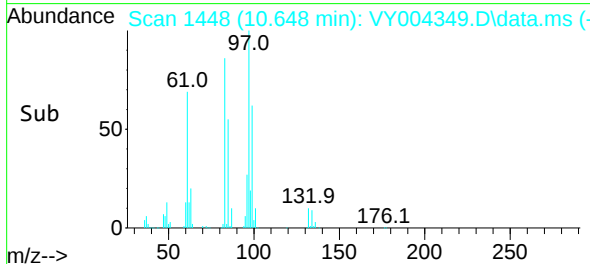
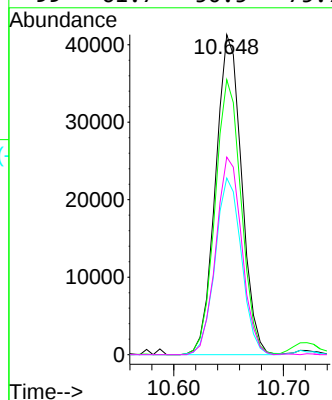
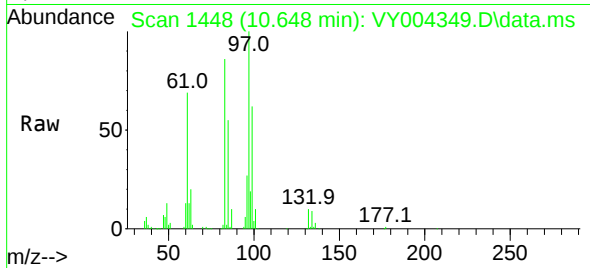




#55
1,1,2-Trichloroethane
Concen: 48.07 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

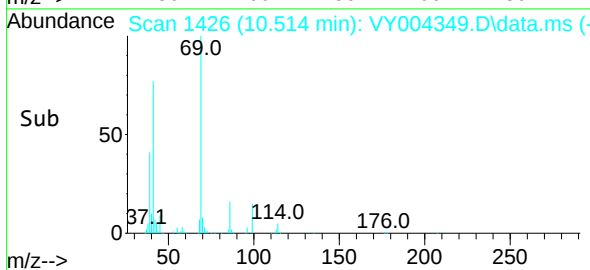
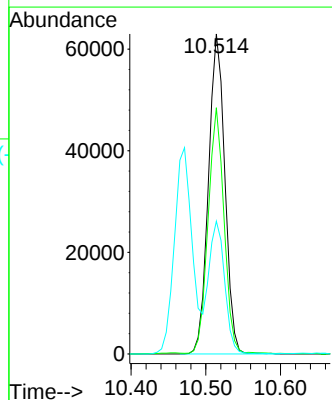
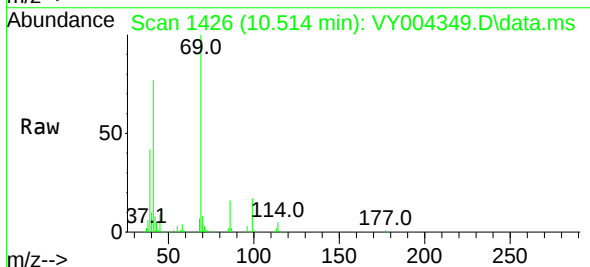
Instrument :
MSVOA_Y
ClientSampled :

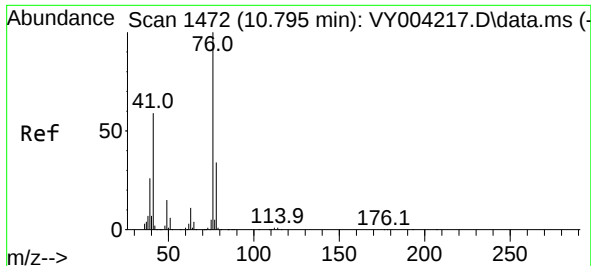
Tgt Ion:	97	Resp:	68237
Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.6	105.8
85	55.2	44.2	66.4
99	61.7	50.5	75.7



#56
Ethyl methacrylate
Concen: 49.19 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:	69	Resp:	95811
Ion	Ratio	Lower	Upper
69	100		
41	74.9	54.8	82.2
39	39.4	33.4	50.0

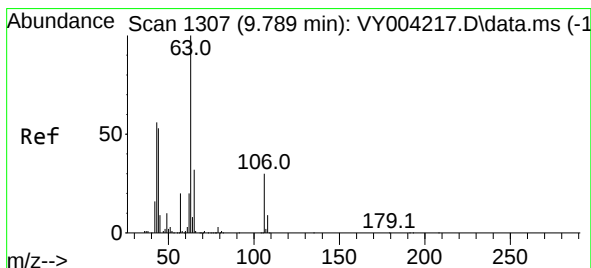
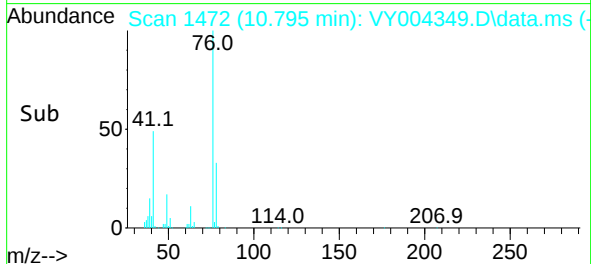
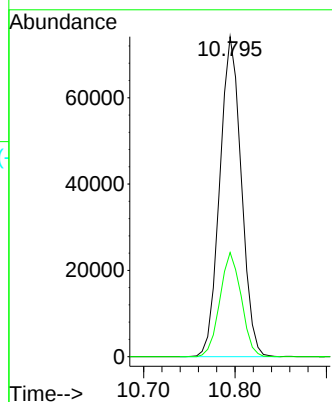
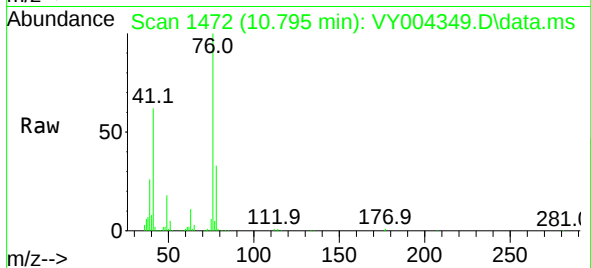




#57
1,3-Dichloropropane
Concen: 49.56 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

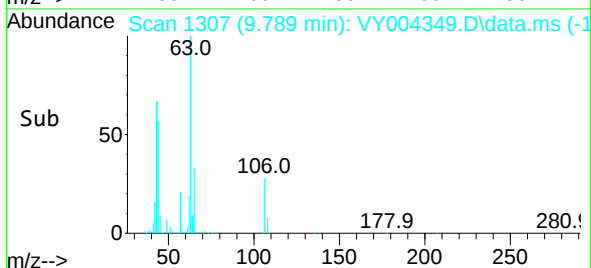
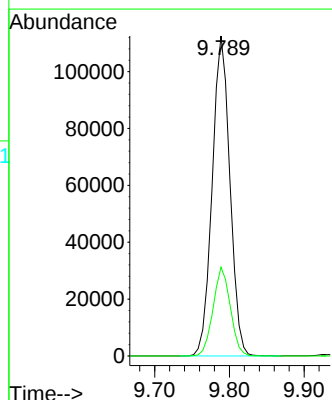
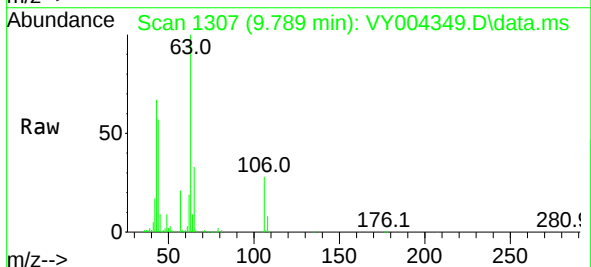
Instrument :
MSVOA_Y
ClientSampled :

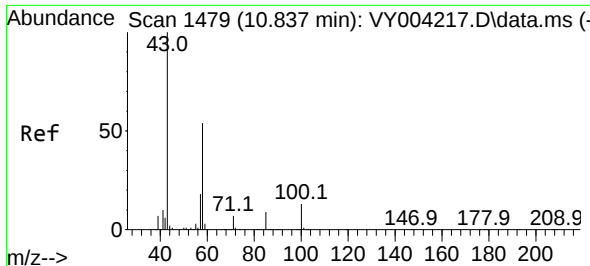
Tgt Ion: 76 Resp: 121397
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 222.57 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 63 Resp: 185471
Ion Ratio Lower Upper
63 100
106 26.9 23.8 35.8

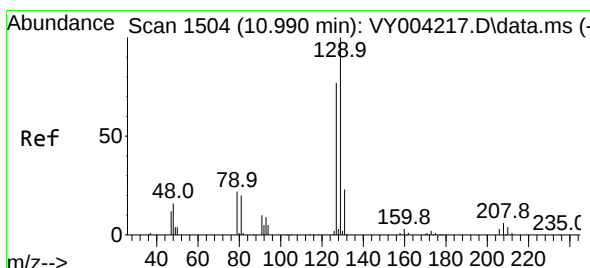
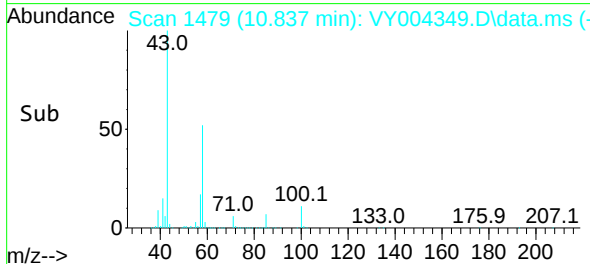
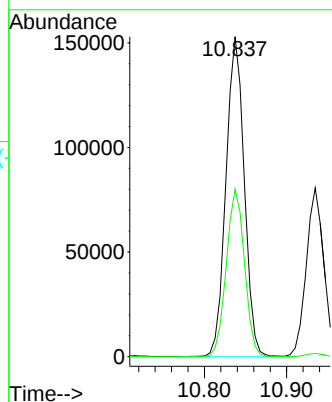
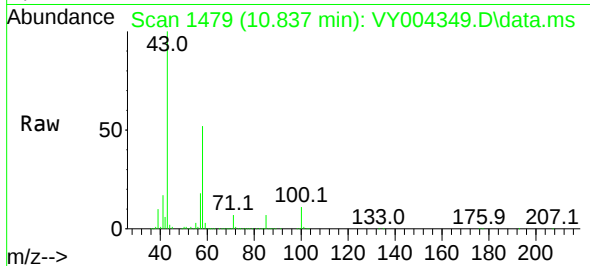




#59
2-Hexanone
Concen: 241.85 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

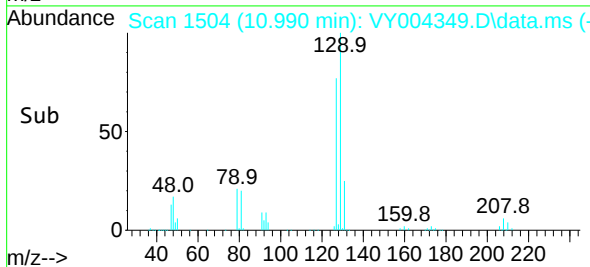
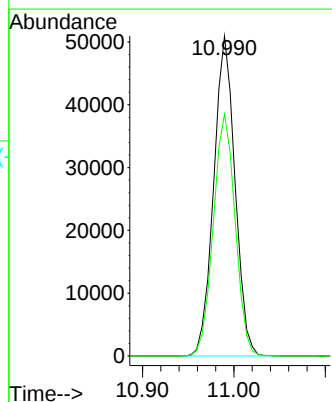
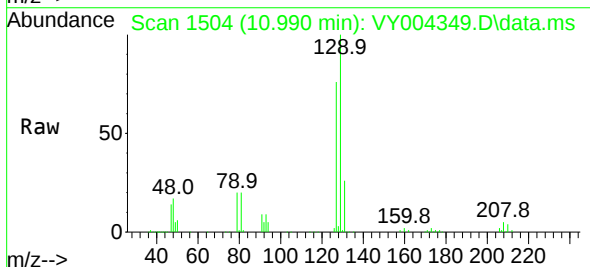
Instrument :
MSVOA_Y
ClientSampled :

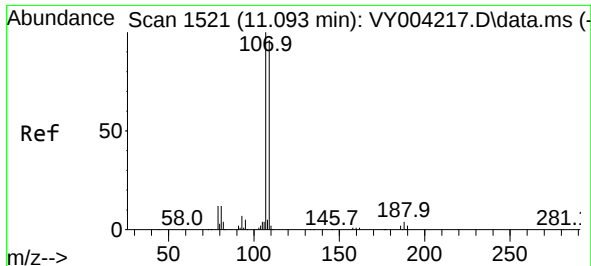
Tgt Ion: 43 Resp: 236695
Ion Ratio Lower Upper
43 100
58 52.0 26.7 80.1



#60
Dibromochloromethane
Concen: 48.38 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 129 Resp: 82340
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7

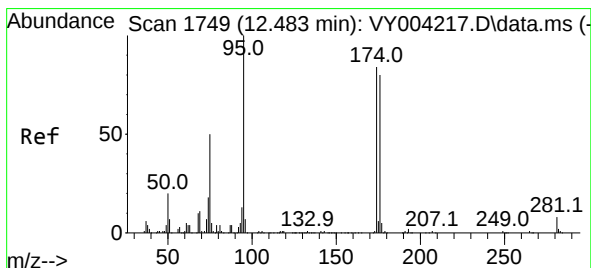
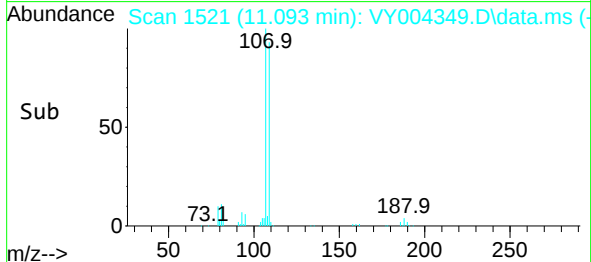
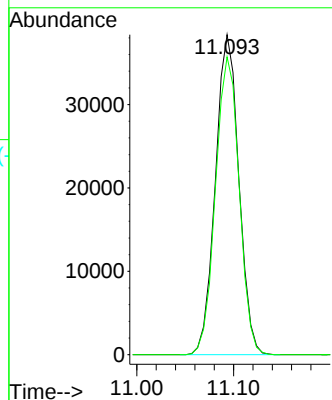
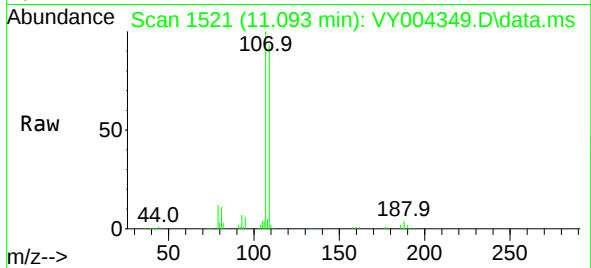




#61
1,2-Dibromoethane
Concen: 46.04 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

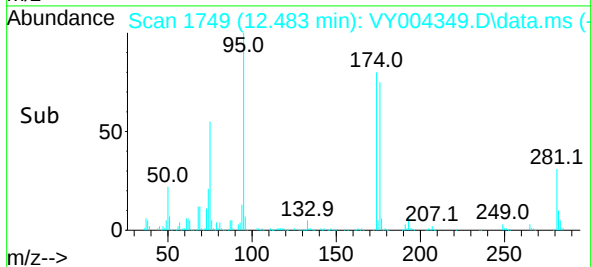
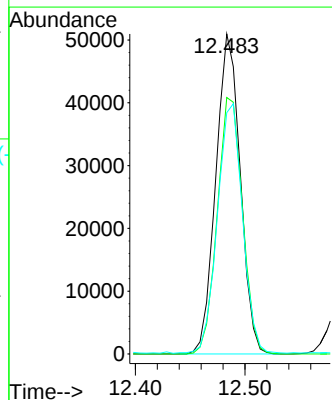
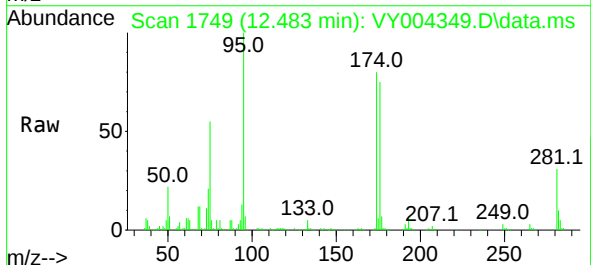
Instrument :
MSVOA_Y
ClientSampleId :

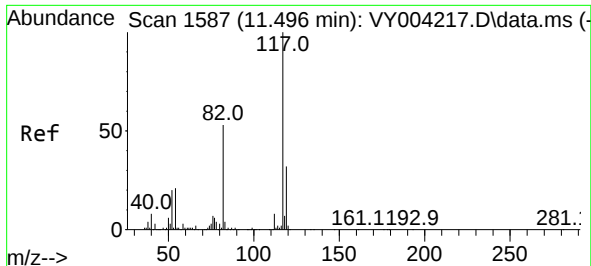
Tgt Ion:107 Resp: 64502
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 39.80 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 95 Resp: 78780
Ion Ratio Lower Upper
95 100
174 82.6 0.0 171.4
176 80.3 0.0 165.6

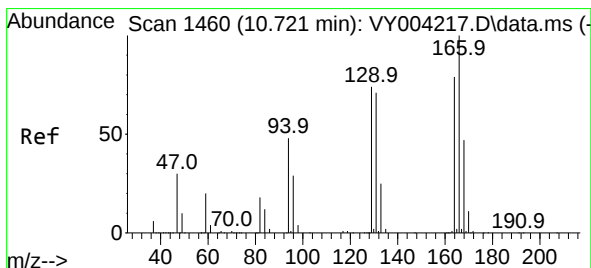
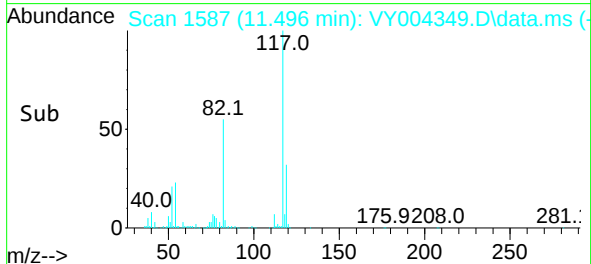
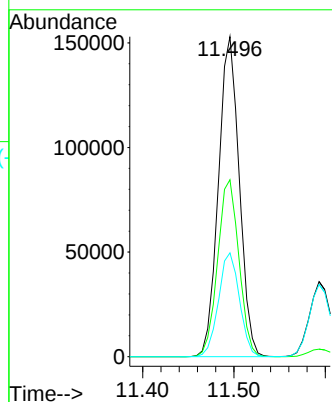
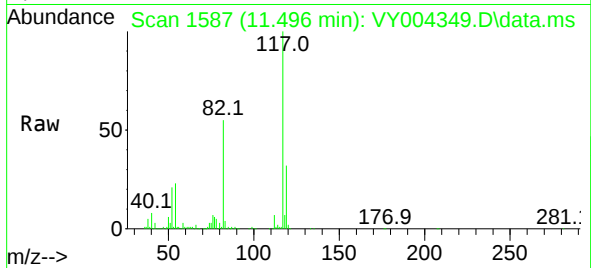




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

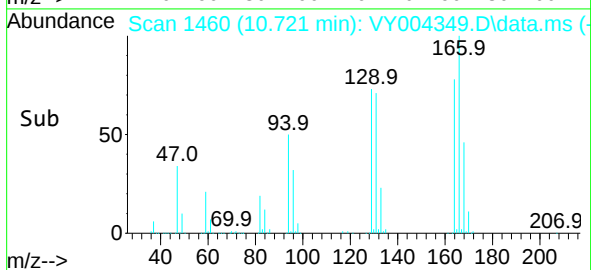
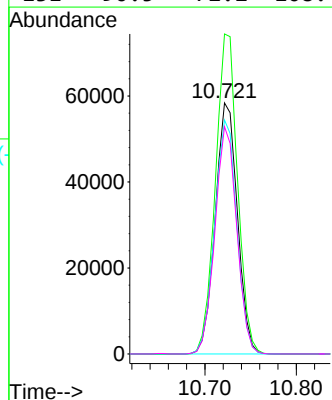
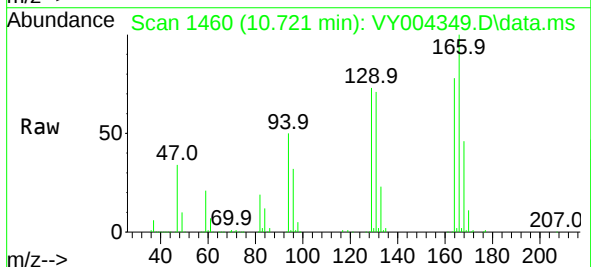
Instrument :
MSVOA_Y
ClientSampleId :

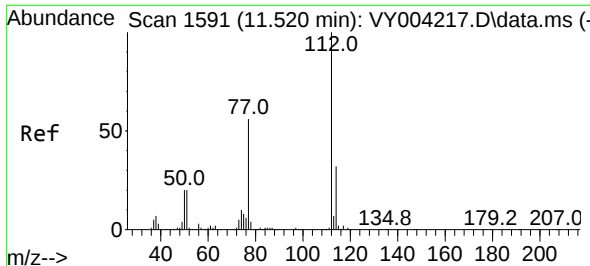
Tgt Ion:117 Resp: 242466
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 41.30 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:164 Resp: 98529
Ion Ratio Lower Upper
164 100
166 127.5 101.3 151.9
129 93.1 75.3 112.9
131 90.5 72.2 108.4

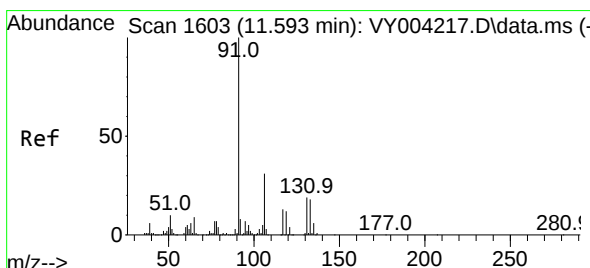
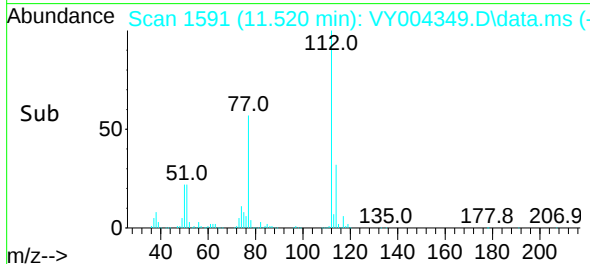
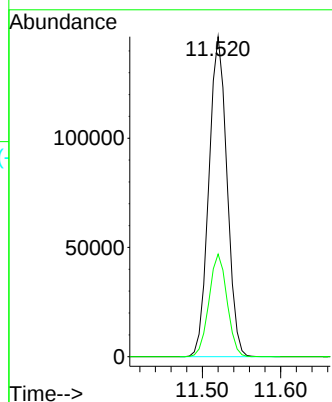
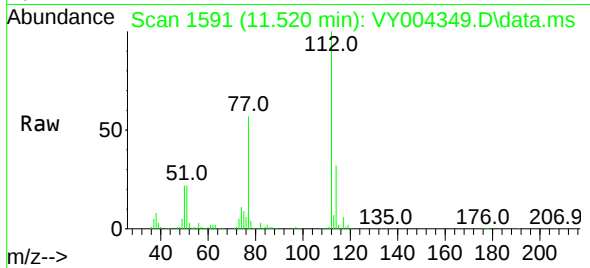




#65
Chlorobenzene
Concen: 48.64 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

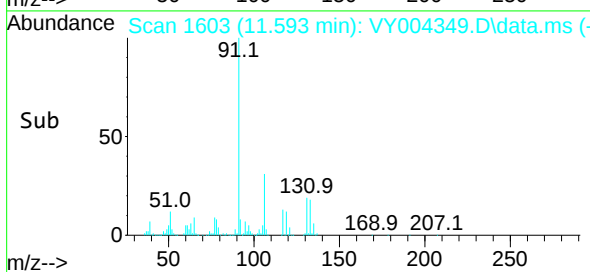
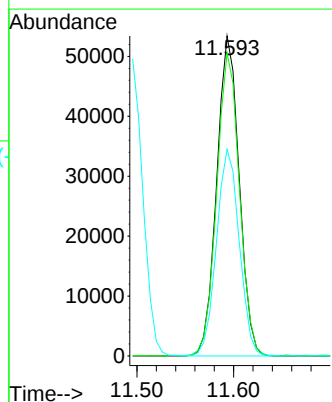
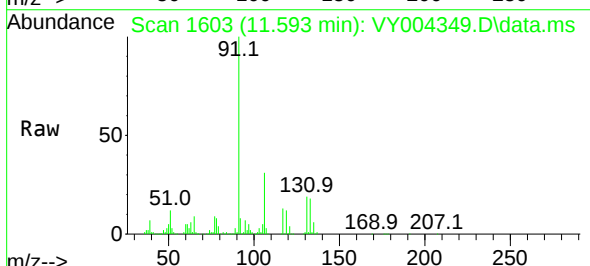
Instrument :
MSVOA_Y
ClientSampled :

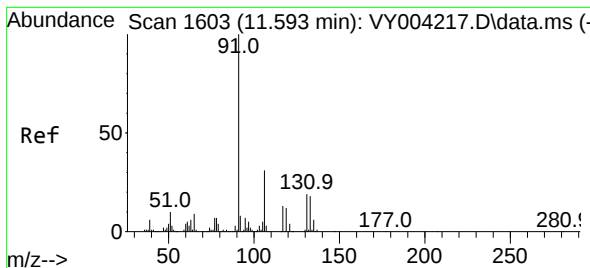
Tgt Ion:112 Resp: 235202
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:131 Resp: 85921
Ion Ratio Lower Upper
131 100
133 95.7 47.2 141.6
119 65.5 32.1 96.5

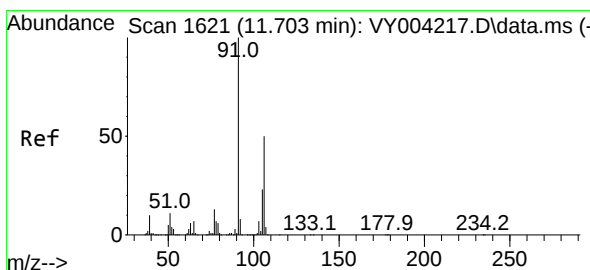
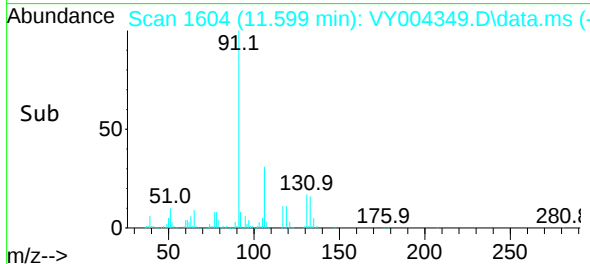
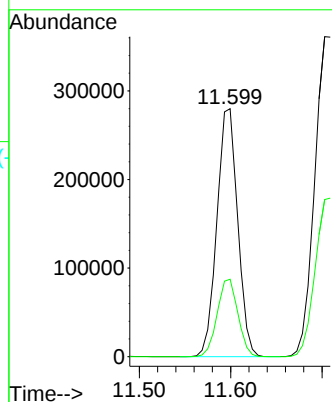
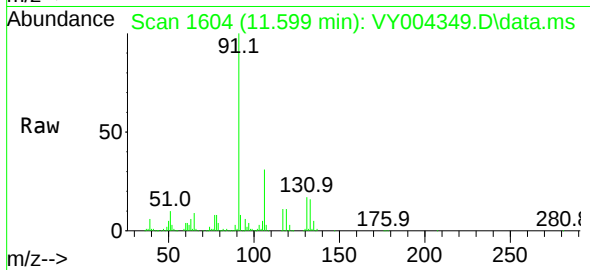




#67
Ethyl Benzene
Concen: 50.41 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

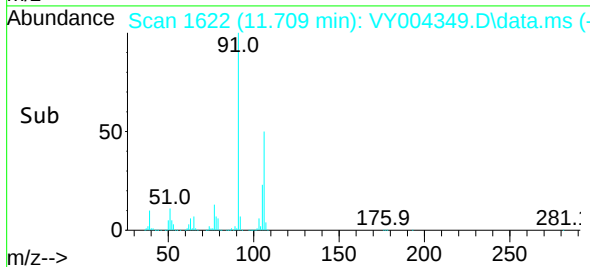
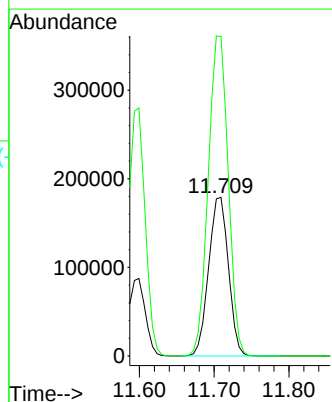
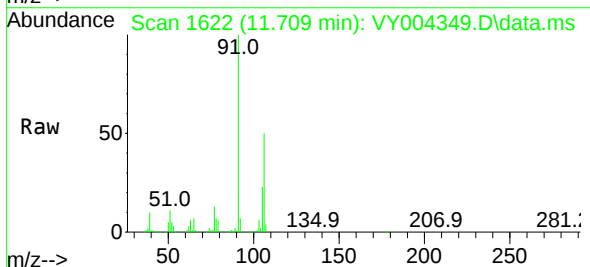
Instrument :
MSVOA_Y
ClientSampled :

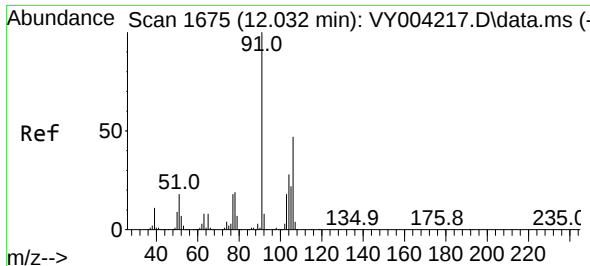
Tgt Ion: 91 Resp: 442664
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 97.56 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:106 Resp: 328944
Ion Ratio Lower Upper
106 100
91 203.7 159.8 239.6

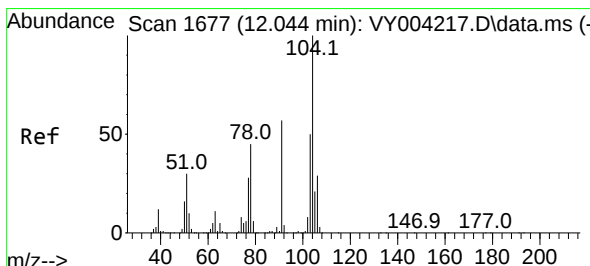
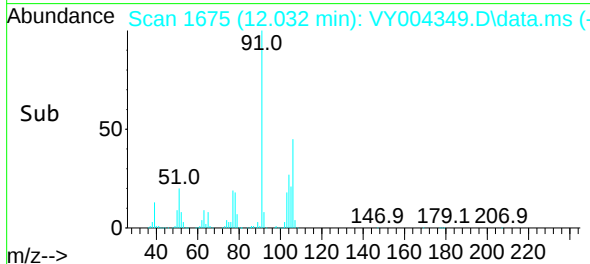
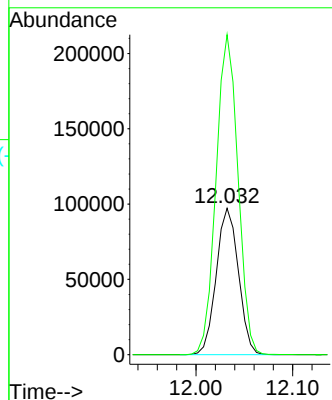
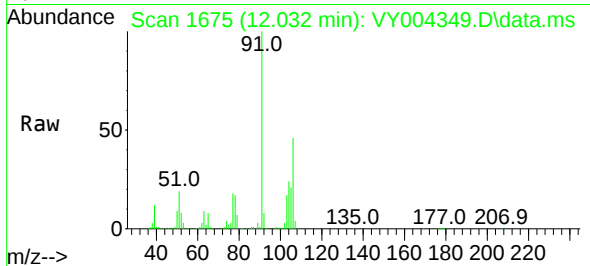




#69
o-Xylene
Concen: 48.92 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

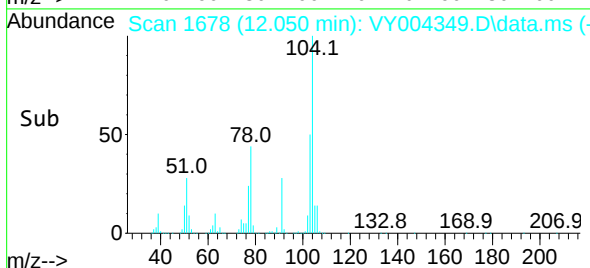
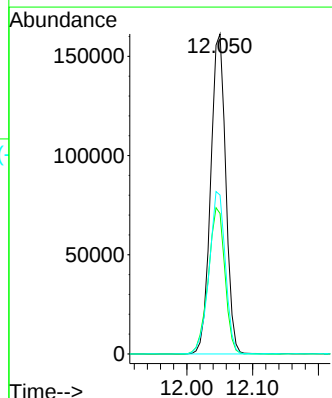
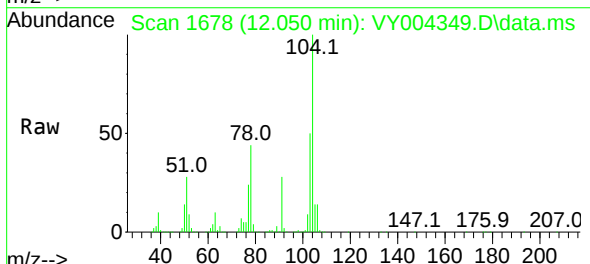
Instrument :
MSVOA_Y
ClientSampleId :

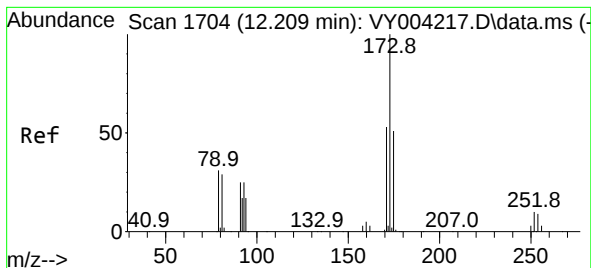
Tgt Ion:106 Resp: 154341
Ion Ratio Lower Upper
106 100
91 215.9 105.6 316.8



#70
Styrene
Concen: 49.05 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:104 Resp: 257434
Ion Ratio Lower Upper
104 100
78 50.4 39.8 59.8
103 54.8 43.3 64.9





#71

Bromoform

Concen: 47.38 ug/l

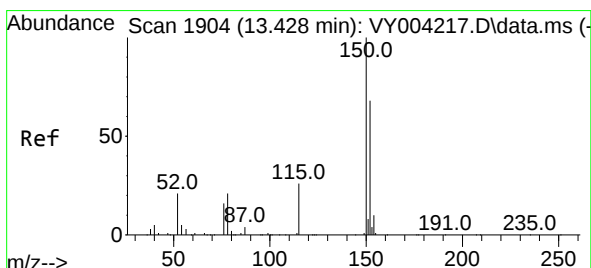
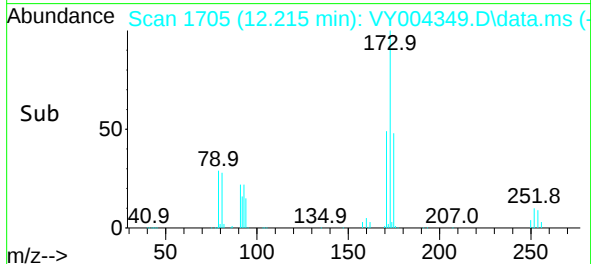
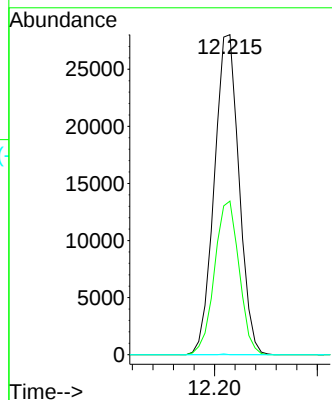
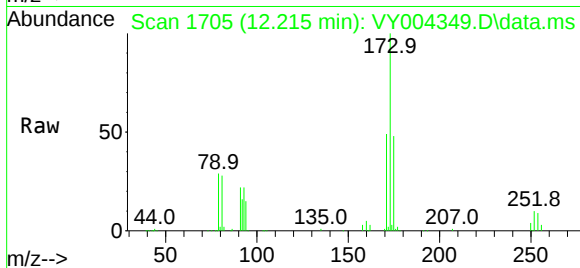
RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion:173	Resp:	46735
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.9 74.6
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

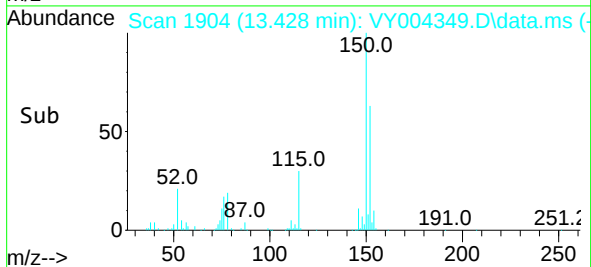
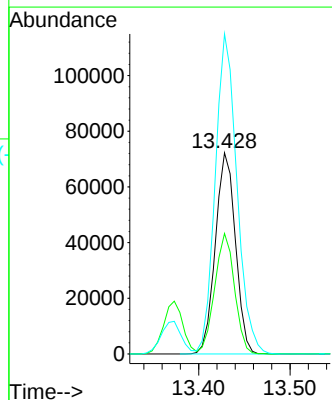
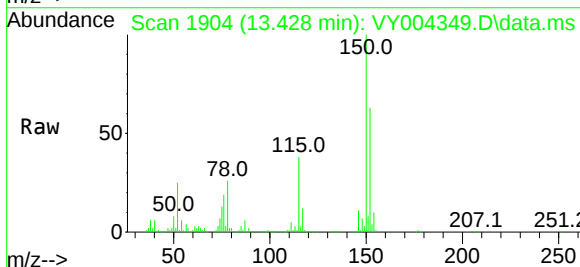
RT: 13.428 min Scan# 1904

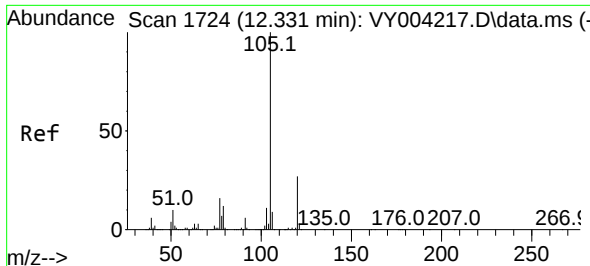
Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

Tgt Ion:152	Resp:	110366
Ion Ratio	Lower	Upper
152	100	
115	59.0	29.0 87.1
150	171.6	0.0 347.4

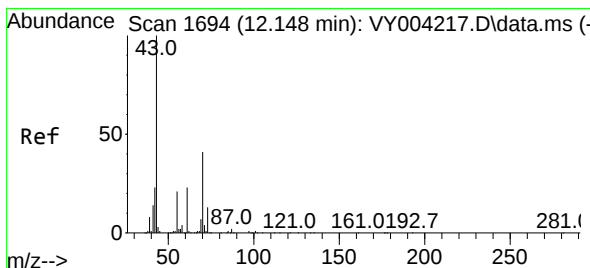
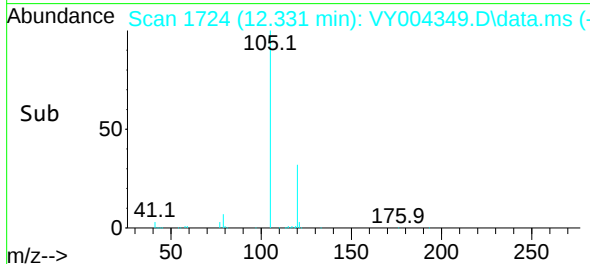
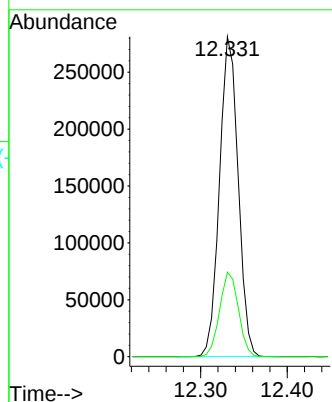
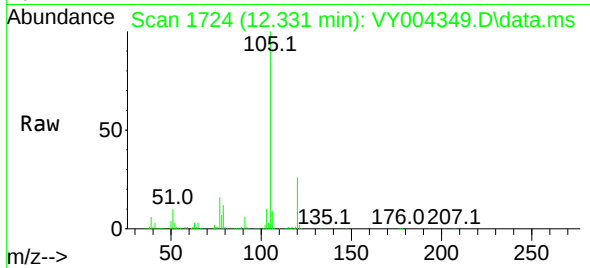




#73
Isopropylbenzene
Concen: 52.19 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

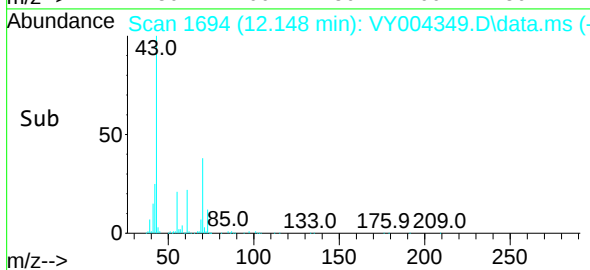
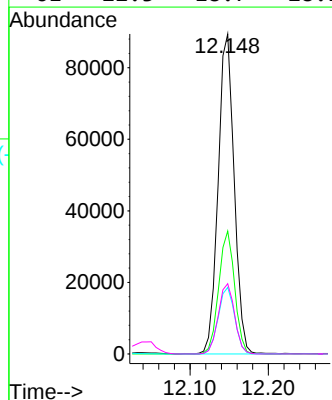
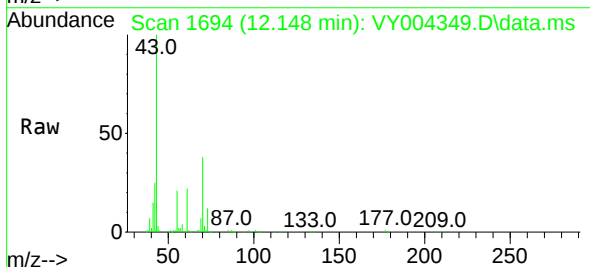
Instrument :
MSVOA_Y
ClientSampled :

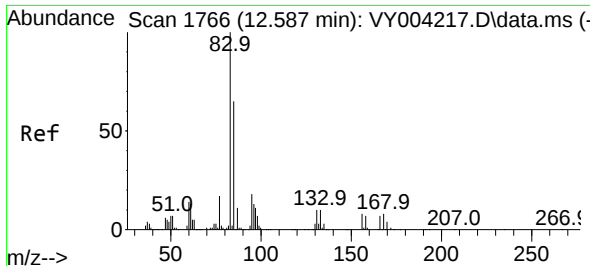
Tgt Ion:105 Resp: 420839
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 54.15 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 43 Resp: 127600
Ion Ratio Lower Upper
43 100
70 38.1 32.6 49.0
55 21.4 18.0 27.0
61 22.3 18.7 28.1

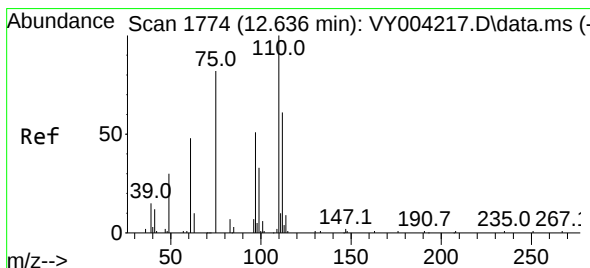
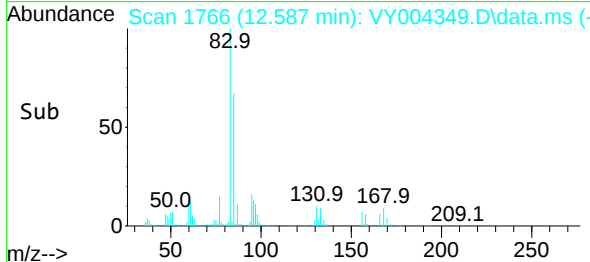
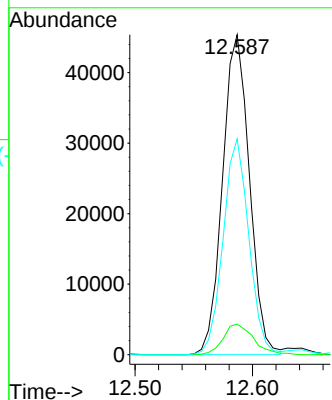
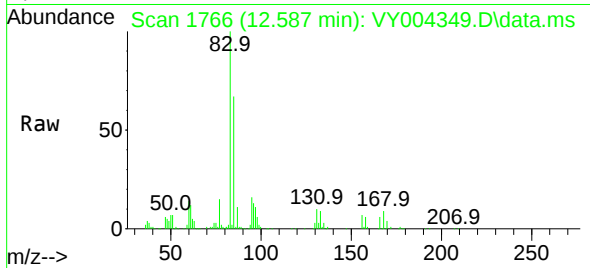




#75
1,1,2,2-Tetrachloroethane
Concen: 48.31 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

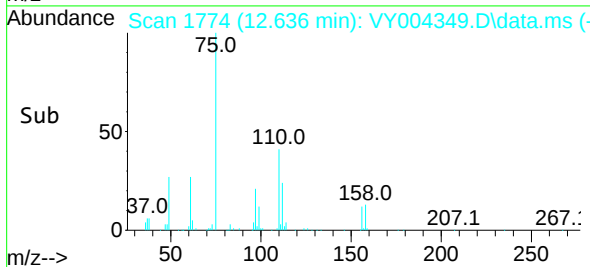
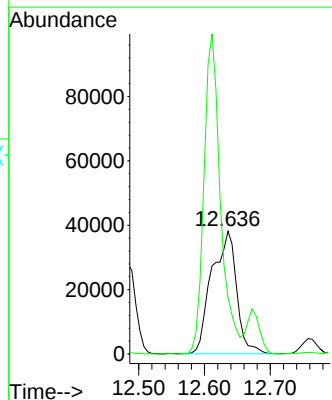
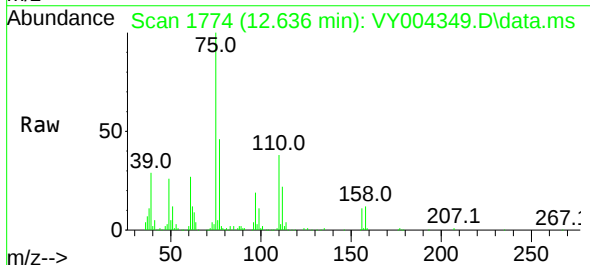
Instrument :
MSVOA_Y
ClientSampled :

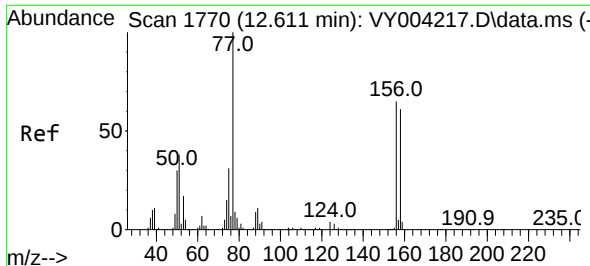
Tgt Ion: 83 Resp: 72099
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 100.03 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 75 Resp: 100251
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

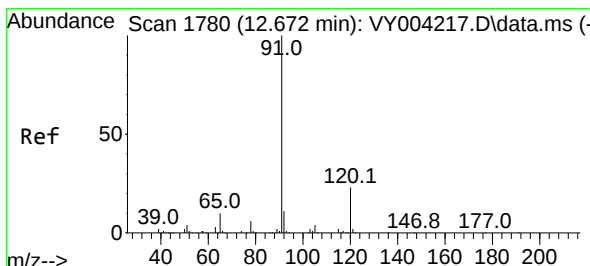
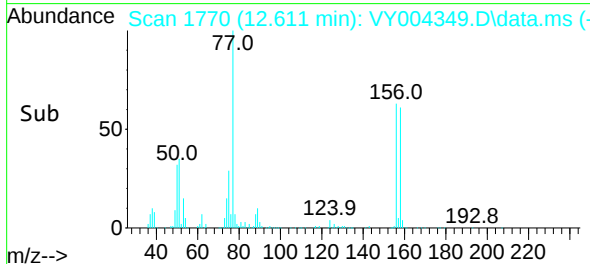
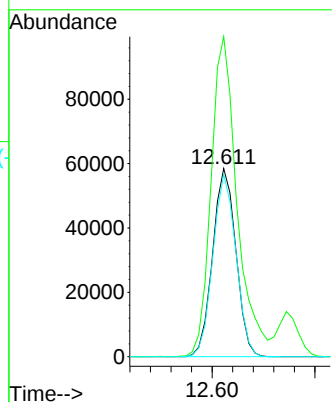
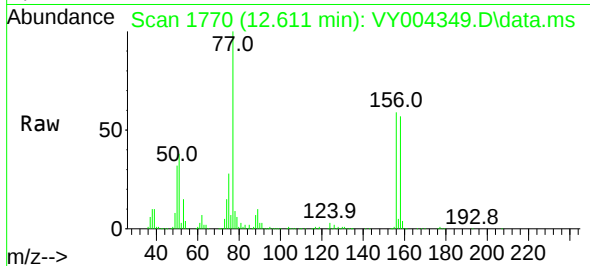




#77
Bromobenzene
Concen: 48.56 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

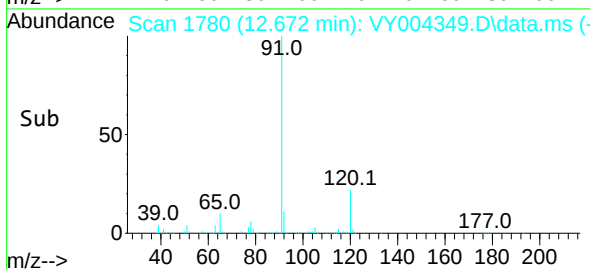
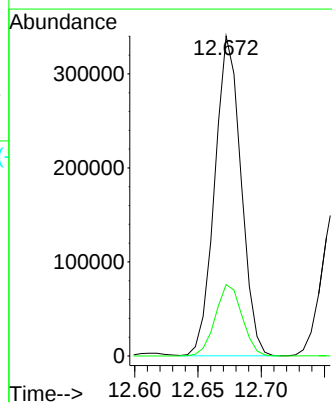
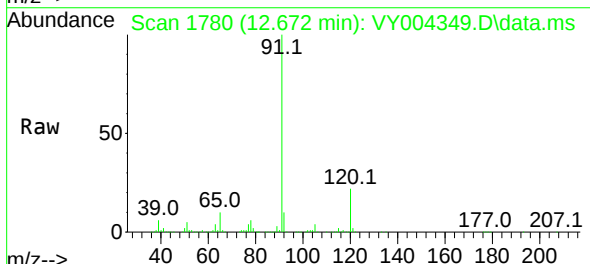
Instrument :
MSVOA_Y
ClientSampleId :

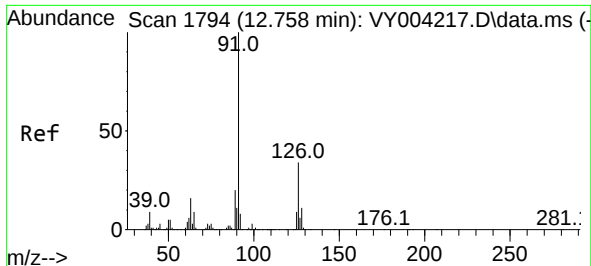
Tgt Ion:156 Resp: 91670
Ion Ratio Lower Upper
156 100
77 190.1 88.6 265.9
158 96.4 48.3 144.9



#78
n-propylbenzene
Concen: 52.60 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 91 Resp: 490653
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

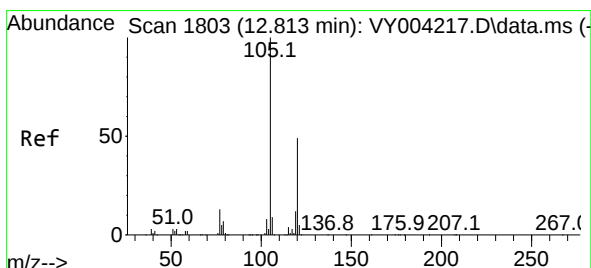
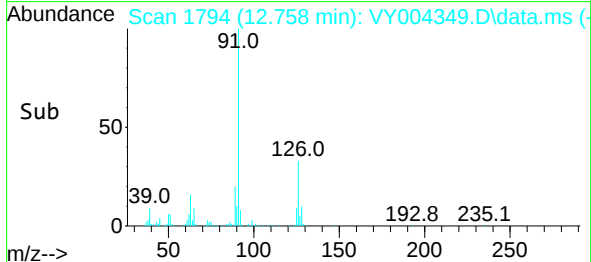
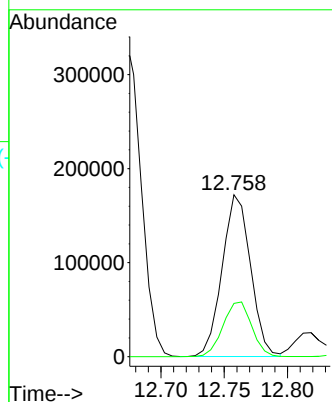
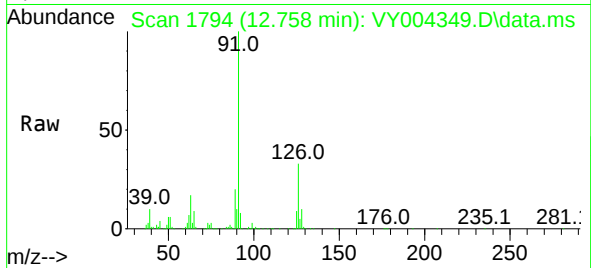




#79
2-Chlorotoluene
Concen: 52.45 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

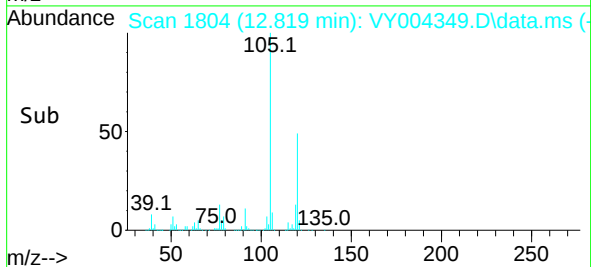
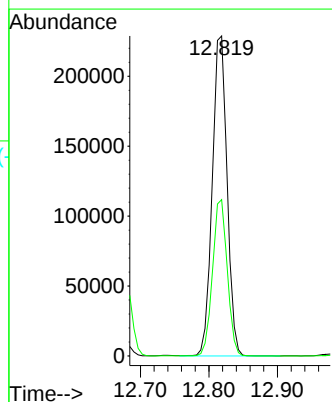
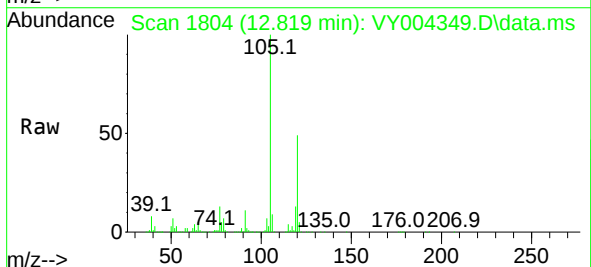
Instrument :
MSVOA_Y
ClientSampled :

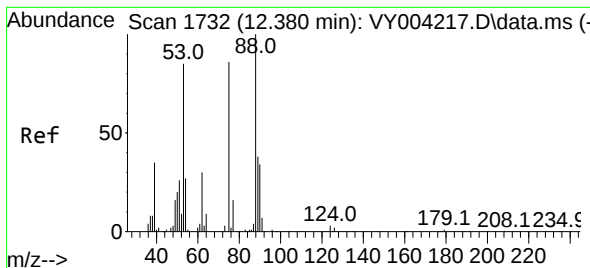
Tgt Ion: 91 Resp: 268818
Ion Ratio Lower Upper
91 100
126 34.2 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 52.29 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 105 Resp: 343949
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

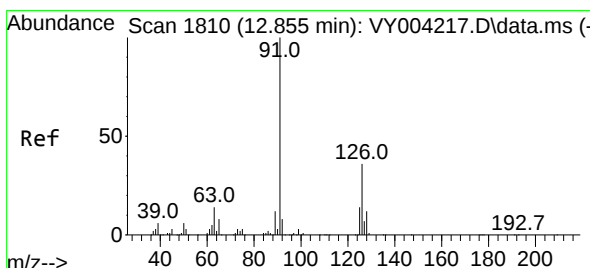
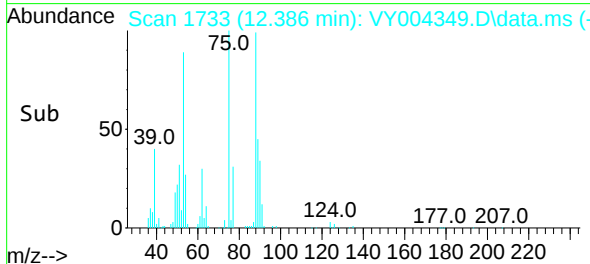
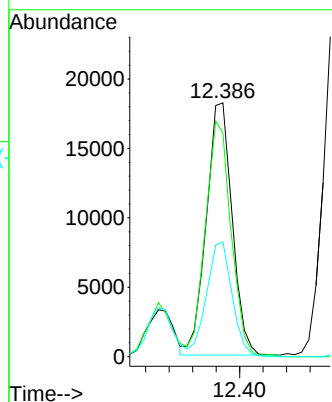
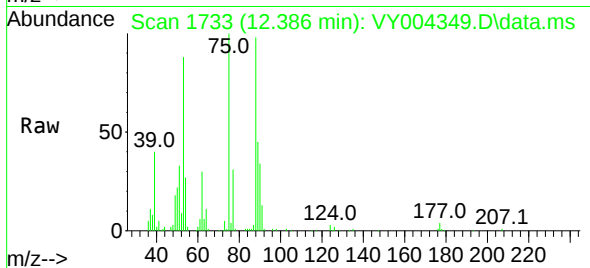




#81
trans-1,4-Dichloro-2-butene
Concen: 51.07 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

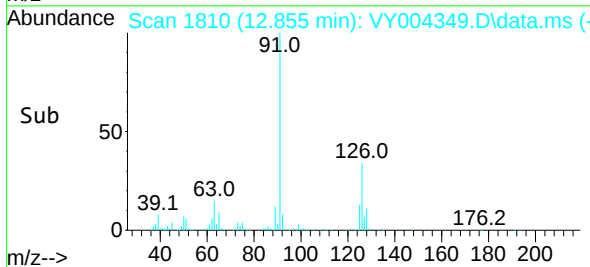
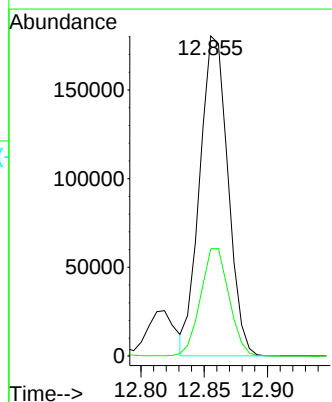
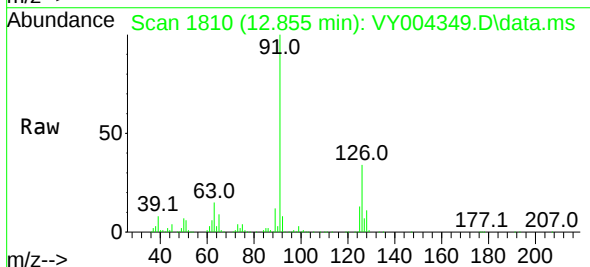
Instrument :
MSVOA_Y
ClientSampleId :

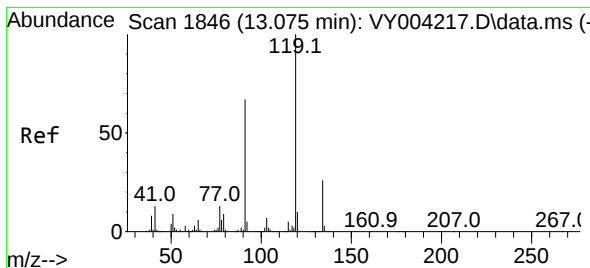
Tgt Ion: 75 Resp: 27768
Ion Ratio Lower Upper
75 100
53 92.2 79.3 118.9
89 44.9 39.4 59.2



#82
4-Chlorotoluene
Concen: 51.91 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 91 Resp: 280022
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.4

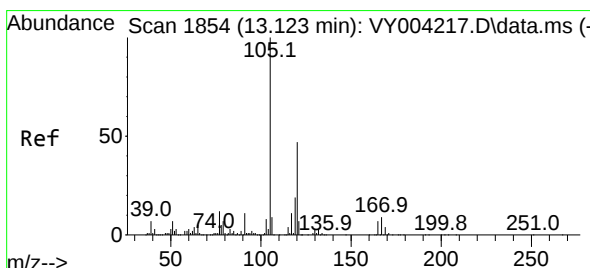
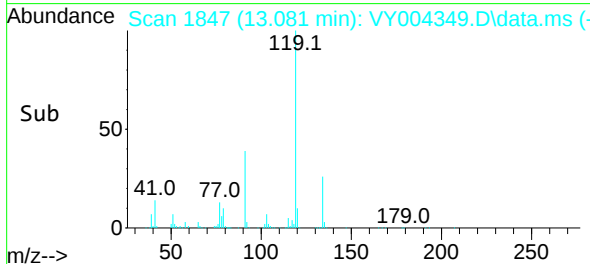
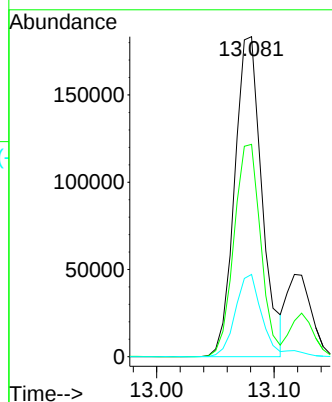
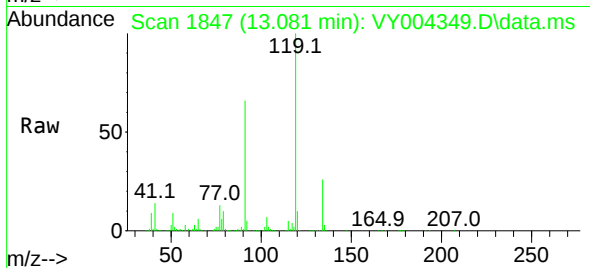




#83
tert-Butylbenzene
Concen: 52.12 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

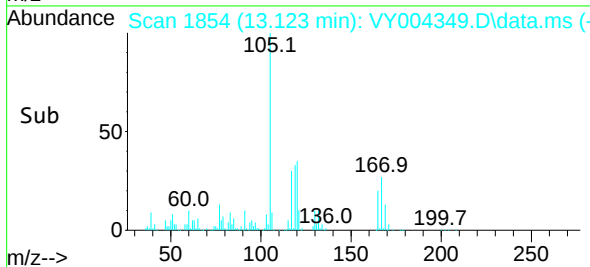
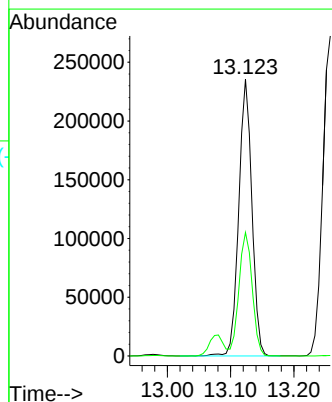
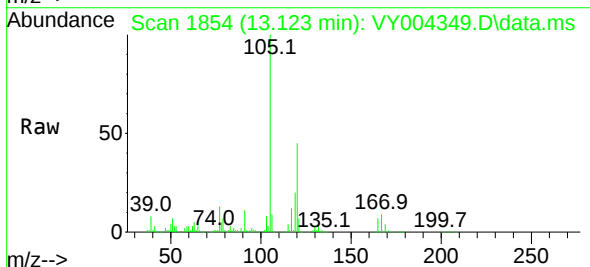
Instrument :
MSVOA_Y
ClientSampled :

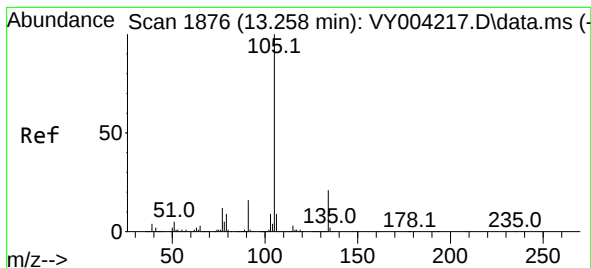
Tgt Ion:119 Resp: 296218
Ion Ratio Lower Upper
119 100
91 65.2 33.1 99.2
134 25.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 51.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:105 Resp: 340462
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

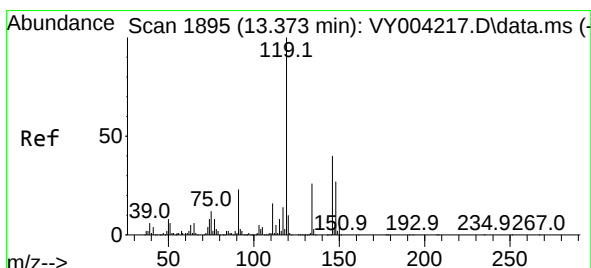
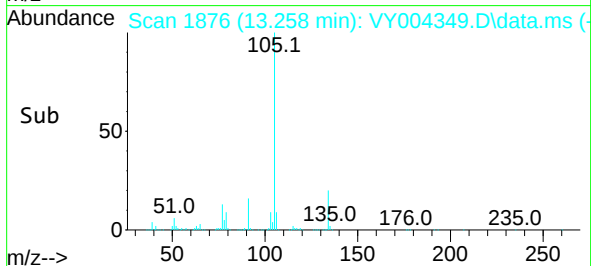
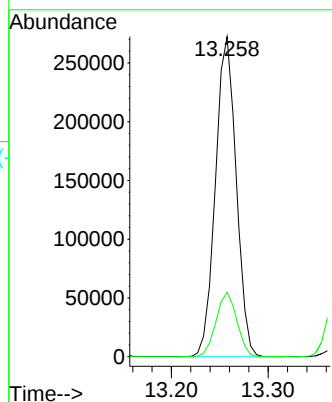
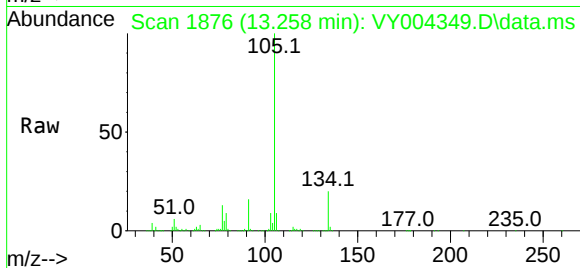




#85
 sec-Butylbenzene
 Concen: 51.82 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004349.D
 Acq: 08 Apr 2021 20:34

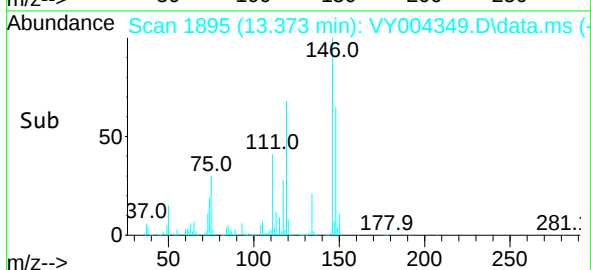
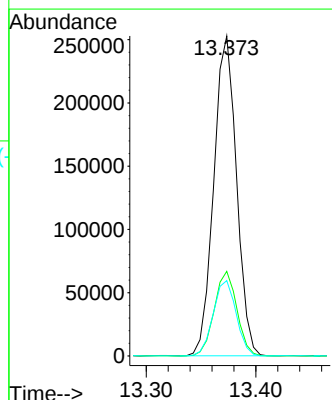
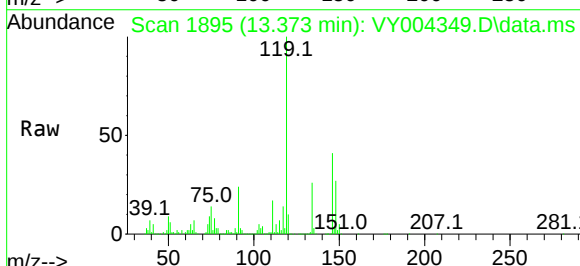
Instrument :
 MSVOA_Y
 ClientSampleId :

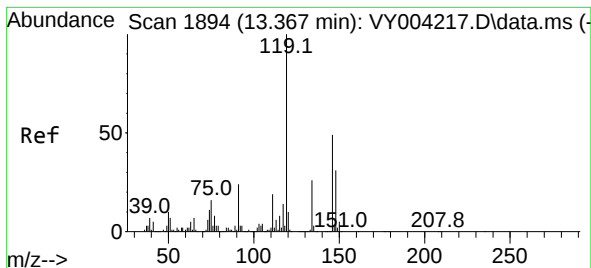
Tgt Ion:105 Resp: 405429
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 50.05 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004349.D
 Acq: 08 Apr 2021 20:34

Tgt Ion:119 Resp: 364281
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.8 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 48.53 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

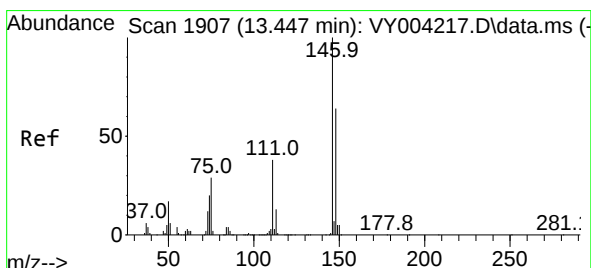
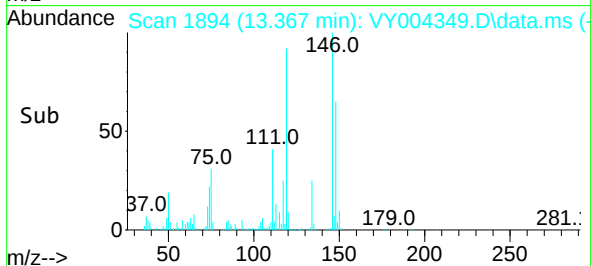
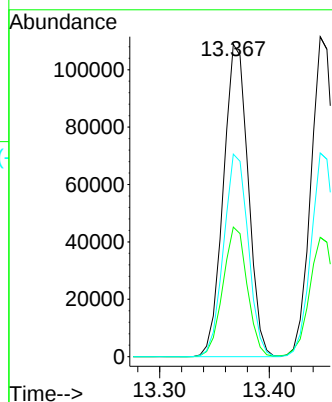
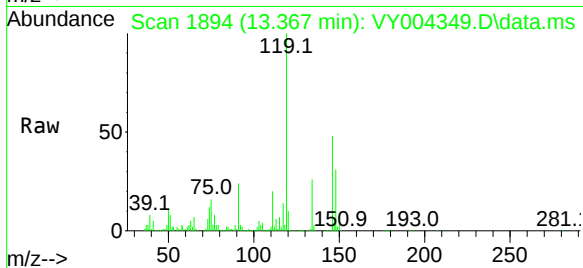
Tgt Ion:146 Resp: 170912

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.1

148 64.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 48.59 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

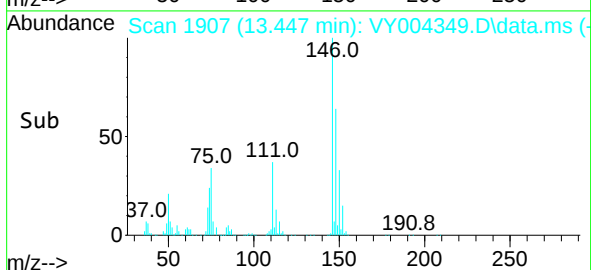
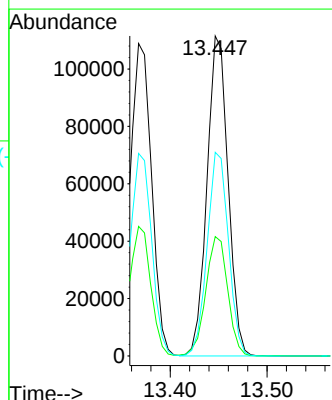
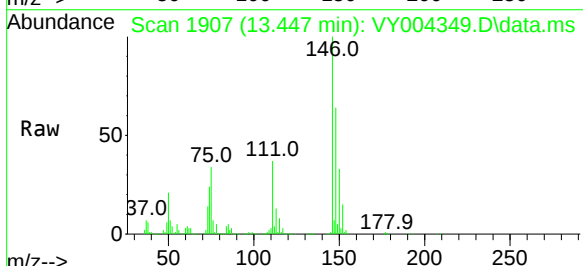
Tgt Ion:146 Resp: 169049

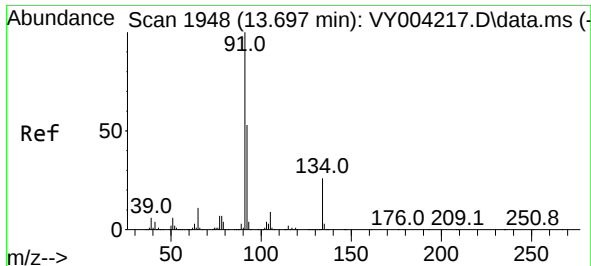
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.3

148 64.2 31.9 95.9

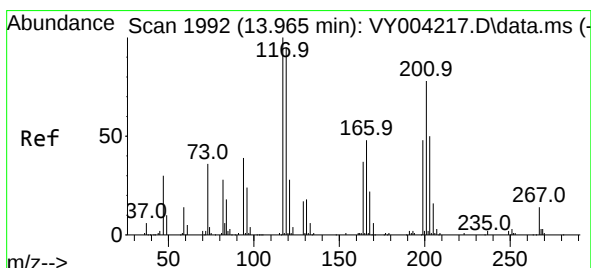
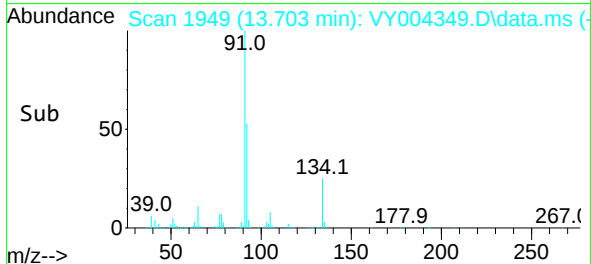
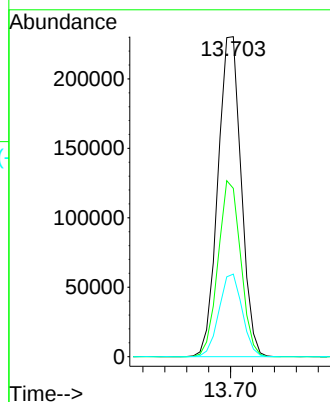
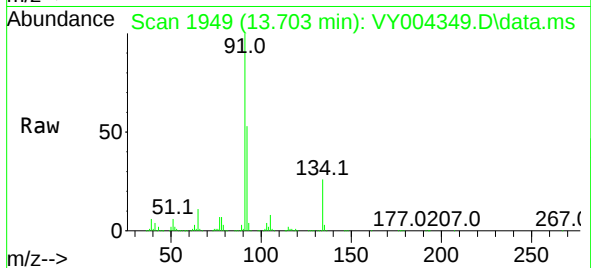




#89
n-Butylbenzene
Concen: 50.86 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

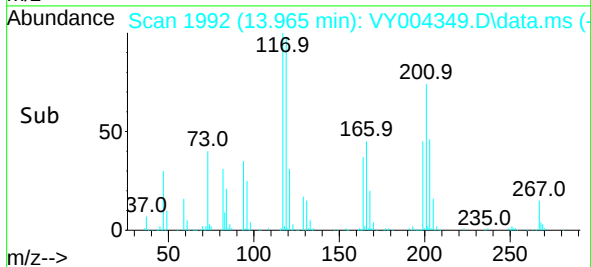
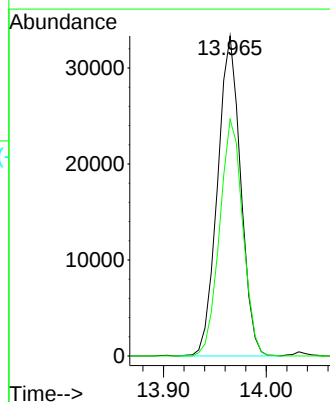
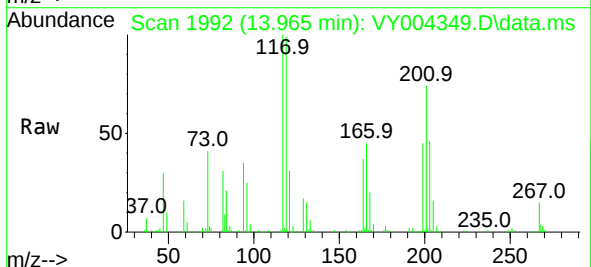
Instrument :
MSVOA_Y
ClientSampled :

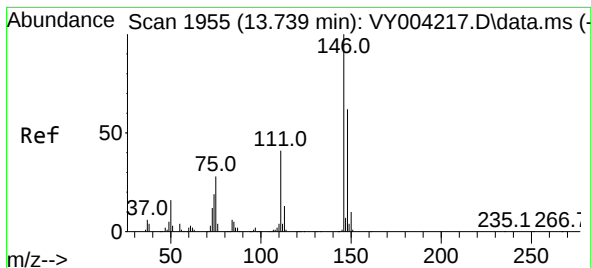
Tgt Ion: 91 Resp: 340446
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 25.7 13.6 40.7



#90
Hexachloroethane
Concen: 76.09 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 117 Resp: 52035
Ion Ratio Lower Upper
117 100
201 74.1 37.6 112.9

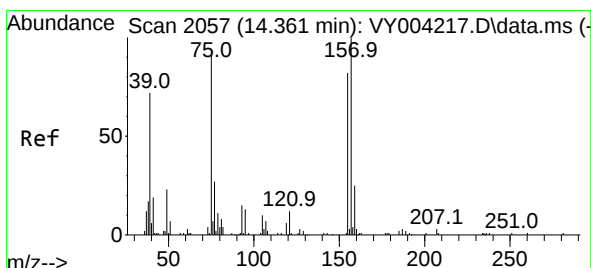
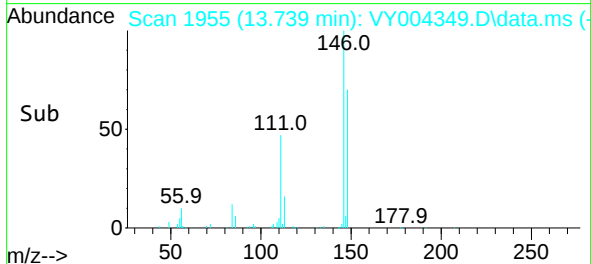
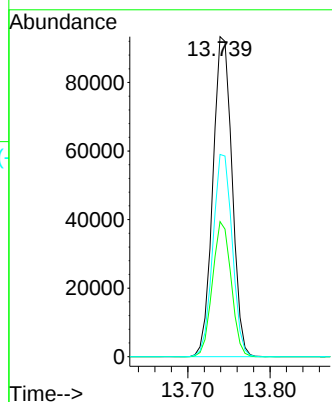
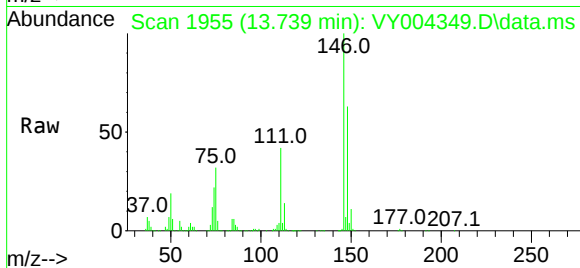




#91
1,2-Dichlorobenzene
Concen: 47.85 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

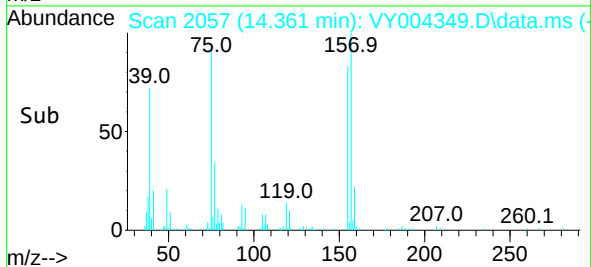
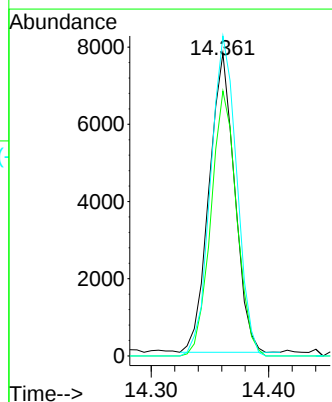
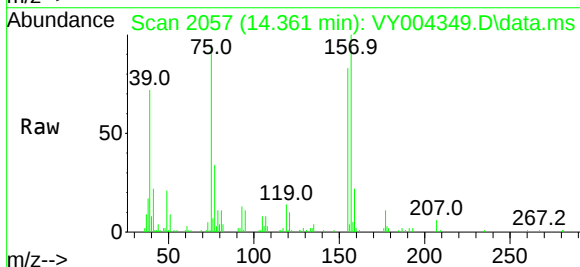
Instrument :
MSVOA_Y
ClientSampleId :

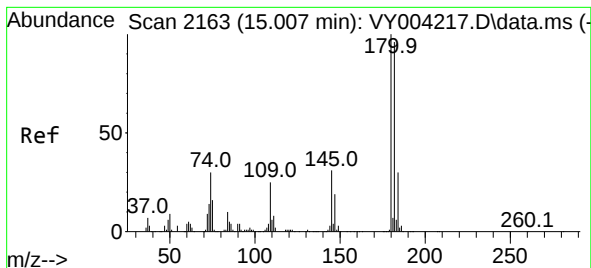
Tgt Ion:146 Resp: 151263
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 63.8 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.95 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion: 75 Resp: 11682
Ion Ratio Lower Upper
75 100
155 88.8 46.3 138.8
157 109.5 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 42.15 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

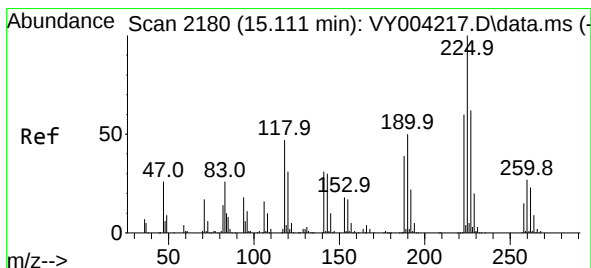
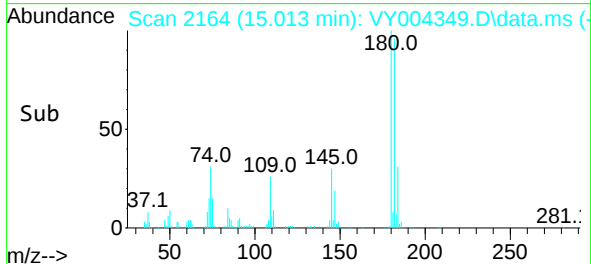
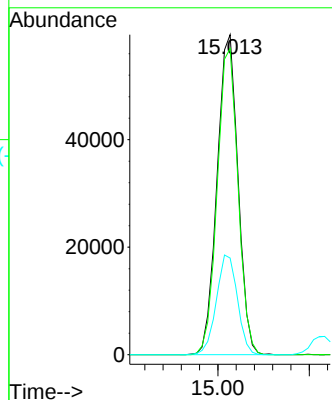
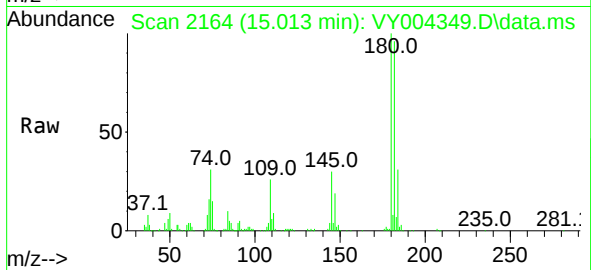
Tgt Ion:180 Resp: 94709

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.8

145 31.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 42.64 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY004349.D

Acq: 08 Apr 2021 20:34

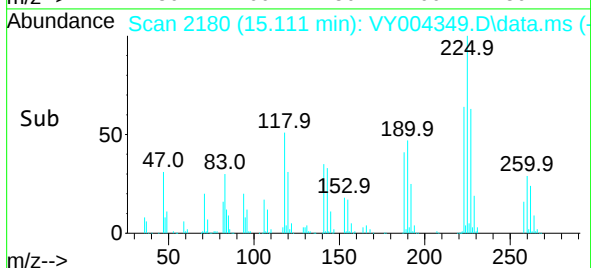
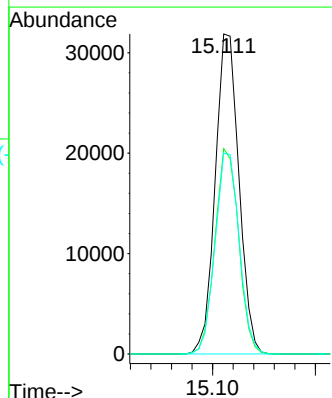
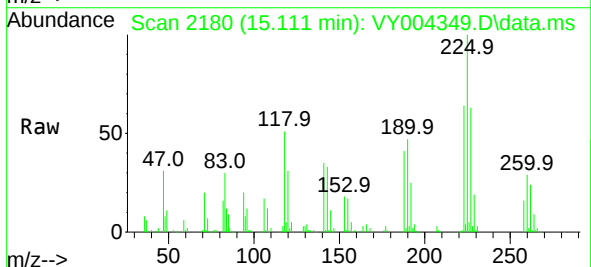
Tgt Ion:225 Resp: 50955

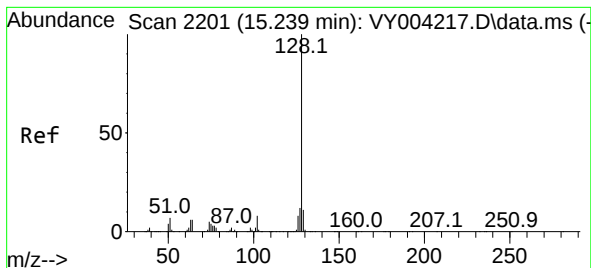
Ion Ratio Lower Upper

225 100

223 64.0 31.6 95.0

227 64.0 31.8 95.4

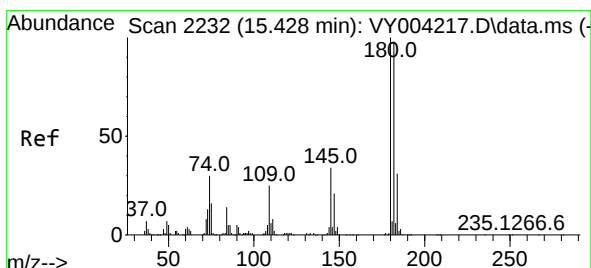
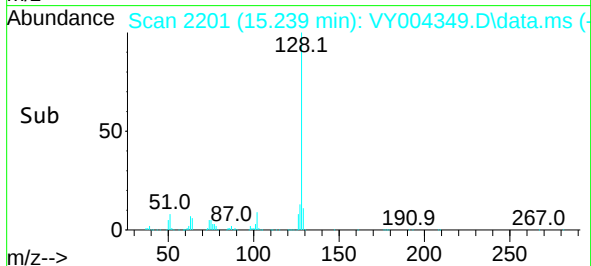
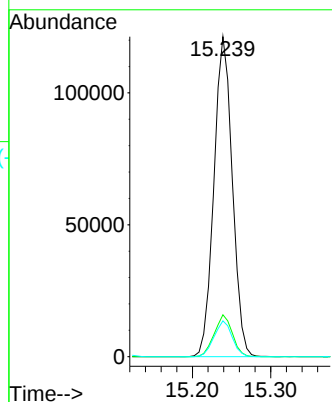
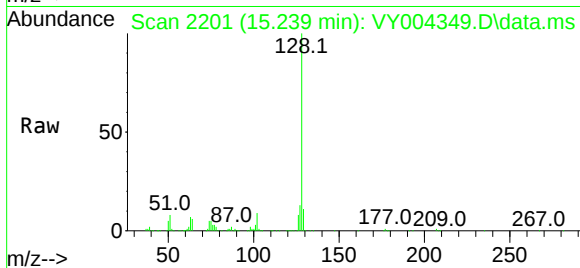




#95
Naphthalene
Concen: 41.60 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 198295
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 40.49 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004349.D
Acq: 08 Apr 2021 20:34

Tgt Ion:180 Resp: 83131
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 32.5 16.7 50.0

