

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004693.D
 Acq On : 03 May 2021 14:57
 Operator : SY/MD
 Sample : M2214-22
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 04 01:13:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	184102	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	289963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124328	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	110703	54.12	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.24%
35) Dibromofluoromethane	7.722	113	79197	49.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.44%
50) Toluene-d8	10.179	98	361807	52.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.72%
62) 4-Bromofluorobenzene	12.483	95	125947	54.22	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.44%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	1334	6.62	ug/l #	73
12) 1,1-Dichloroethene	3.869	96	3539	1.98	ug/l	87
16) Acetone	3.948	43	394771	964.25	ug/l	98
20) Methylene Chloride	4.716	84	10544	5.34	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	124062	61.36	ug/l	97
24) 1,1-Dichloroethane	6.021	63	345728	93.67	ug/l	100
25) 2-Butanone	6.990	43	167117	214.48	ug/l	96
26) 2,2-Dichloropropane	6.984	77	594692	179.57	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	343903	152.01	ug/l	97
28) Bromochloromethane	7.338	49	217728	129.80	ug/l	96
30) Chloroform	7.508	83	344931	95.10	ug/l	100
31) Cyclohexane	7.789	56	4883	1.30	ug/l #	22
36) 1,1-Dichloropropene	7.795	75	15455	5.36	ug/l #	50
37) Ethyl Acetate	6.990	43	167117	90.07	ug/l #	1
38) Carbon Tetrachloride	7.899	117	318479	127.86	ug/l	99
42) 1,2-Dichloroethane	8.240	62	447843	176.32	ug/l	99
44) Trichloroethene	8.935	130	243973	110.50	ug/l	95
47) Bromodichloromethane	9.496	83	266639	96.80	ug/l	100
49) 1,4-Dioxane	9.490	88	405	27.26	ug/l #	28
51) 4-Methyl-2-Pentanone	10.075	43	2285	1.26	ug/l #	86
52) Toluene	10.246	92	887800	169.44	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	221635	72.95	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	170183	49.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	1221	1.05	ug/l #	86
59) 2-Hexanone	10.831	43	258752	213.63	ug/l	99
60) Dibromochloromethane	10.983	129	283337	152.08	ug/l	100
61) 1,2-Dibromoethane	11.087	107	199237	131.82	ug/l	99
64) Tetrachloroethene	10.715	164	219409	95.59	ug/l	98
65) Chlorobenzene	11.514	112	352080	65.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	343123	178.67	ug/l	99
67) Ethyl Benzene	11.593	91	769932	76.48	ug/l	99
68) m/p-Xylenes	11.703	106	577302	154.33	ug/l	99
69) o-Xylene	12.026	106	553974	158.03	ug/l	98
70) Styrene	12.026	104	28201	4.86	ug/l #	1
71) Bromoform	12.209	173	74825	65.69	ug/l #	99
73) Isopropylbenzene	12.331	105	629845	65.56	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

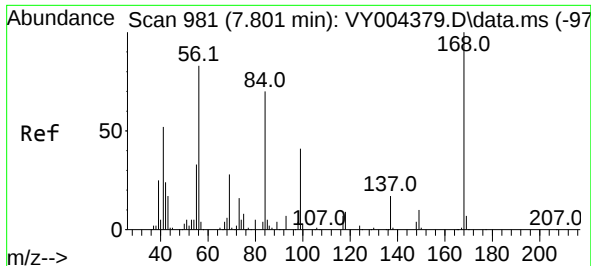
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

75) 1,1,2,2-Tetrachloroethane	12.581	83	236781	130.27	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	93422	70.01	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.331	75	8435	11.31	ug/l #	63
82) 4-Chlorotoluene	13.075	91	577280	88.07	ug/l #	41
83) tert-Butylbenzene	13.075	119	860494	128.74	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	770692	191.61	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	378448	93.47	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	693789	194.33	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23364	71.63	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	210000	88.96	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

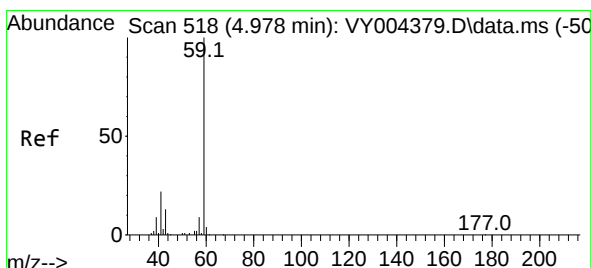
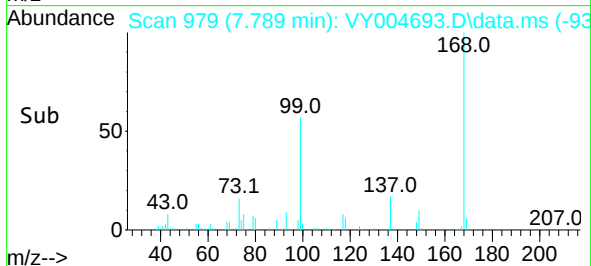
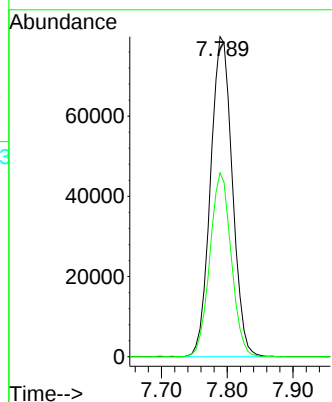
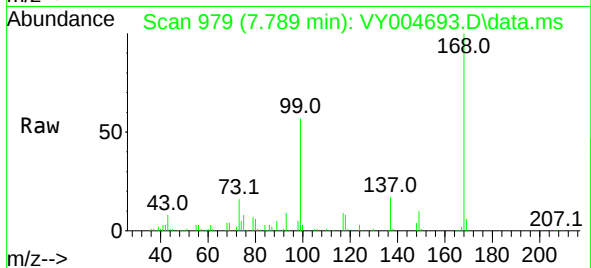




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

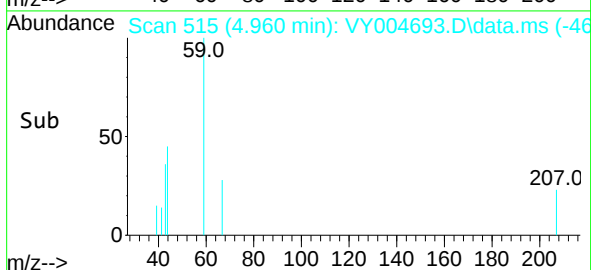
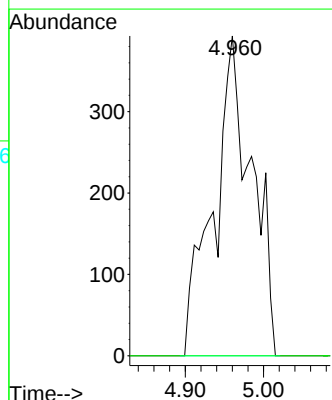
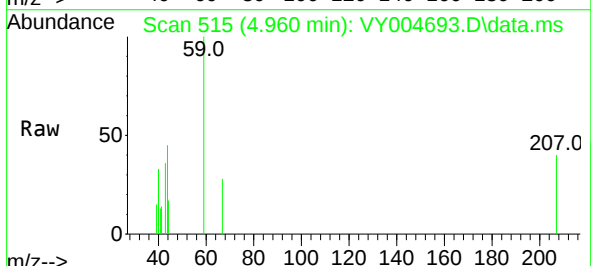
Instrument :
MSVOA_Y
ClientSampled :

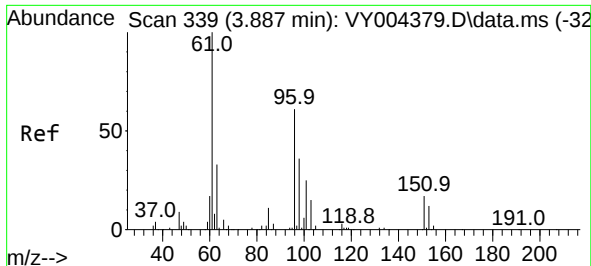
Tgt Ion:168 Resp: 184102
Ion Ratio Lower Upper
168 100
99 57.4 45.5 68.3



#11
Tert butyl alcohol
Concen: 6.62 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

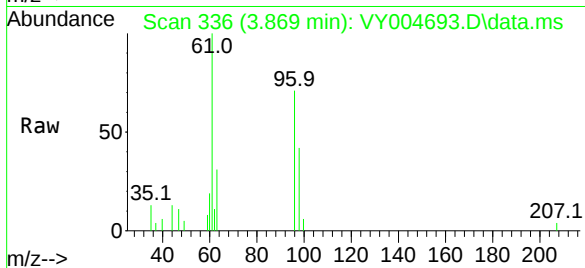
Tgt Ion: 59 Resp: 1334
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



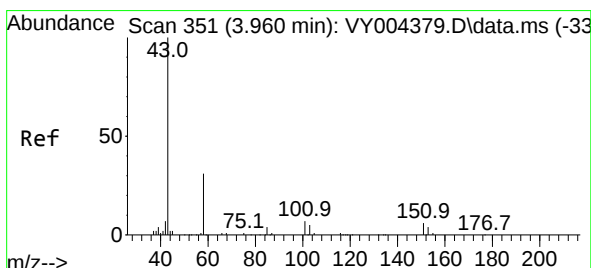
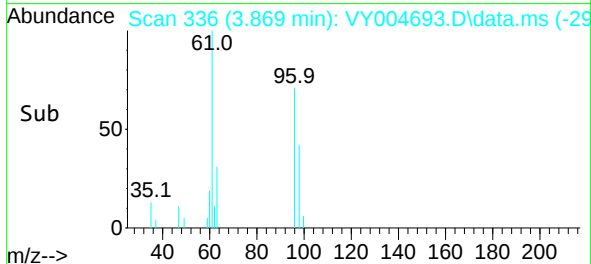
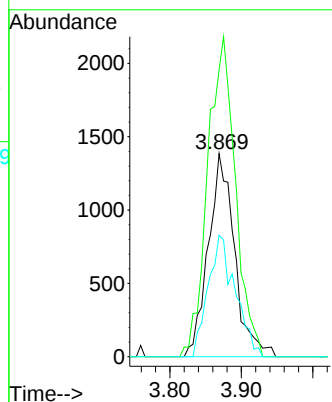


#12
1,1-Dichloroethene
Concen: 1.98 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.018 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Instrument :
MSVOA_Y
ClientSampled :

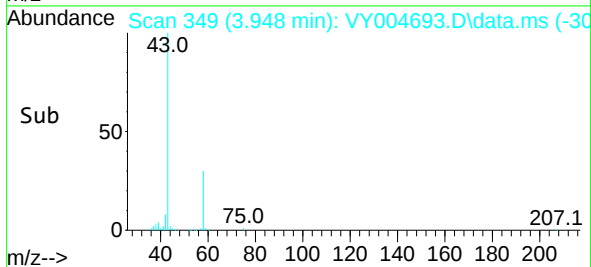
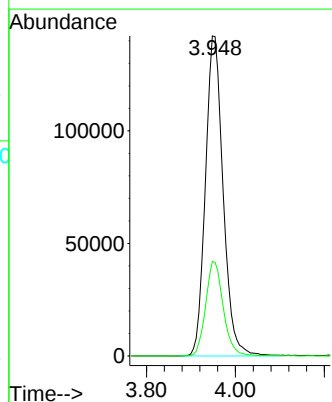
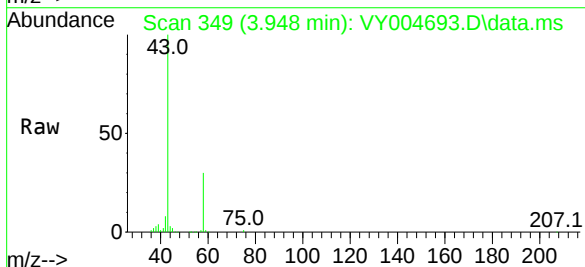


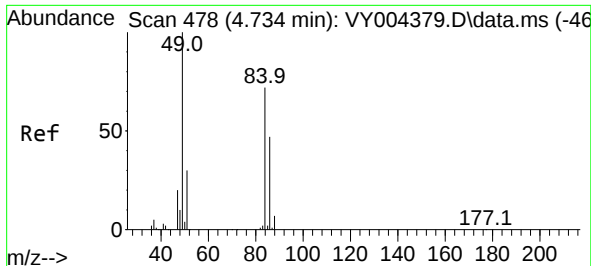
Tgt Ion: 96 Resp: 3539
Ion Ratio Lower Upper
96 100
61 141.2 132.1 198.1
98 59.8 48.2 72.2



#16
Acetone
Concen: 964.25 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

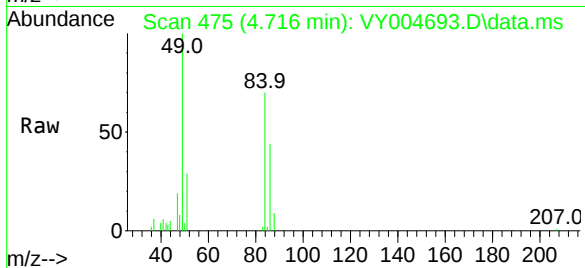
Tgt Ion: 43 Resp: 394771
Ion Ratio Lower Upper
43 100
58 29.5 24.6 37.0



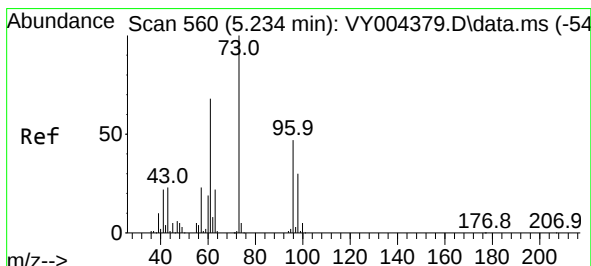
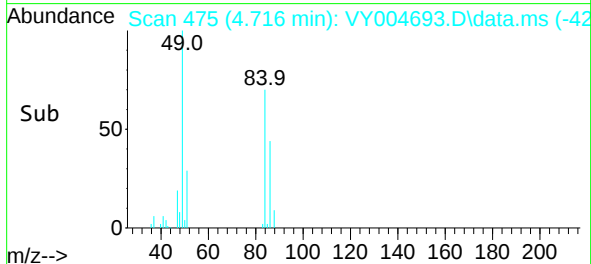
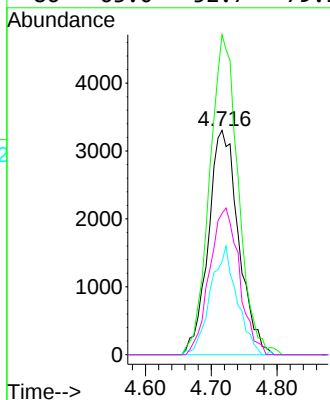


#20
Methylene Chloride
Concen: 5.34 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Instrument :
MSVOA_Y
ClientSampled :

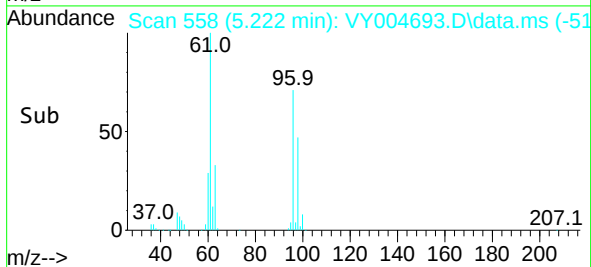
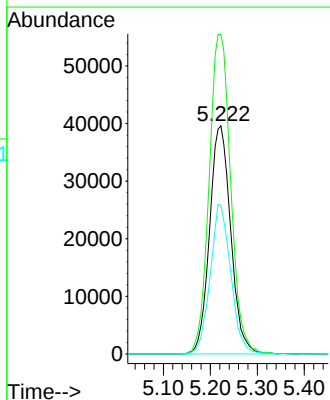
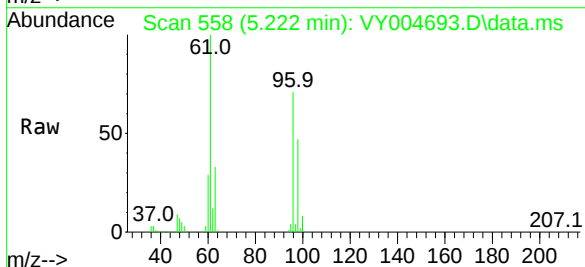


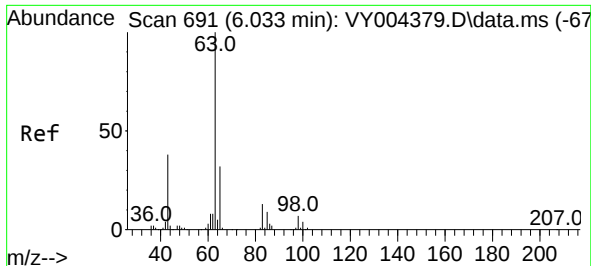
Tgt Ion: 84 Resp: 10544
Ion Ratio Lower Upper
84 100
49 142.7 111.2 166.8
51 41.5 33.4 50.2
86 63.0 52.7 79.1



#21
trans-1,2-Dichloroethene
Concen: 61.36 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 96 Resp: 124062
Ion Ratio Lower Upper
96 100
61 140.3 116.5 174.7
98 65.2 52.0 78.0

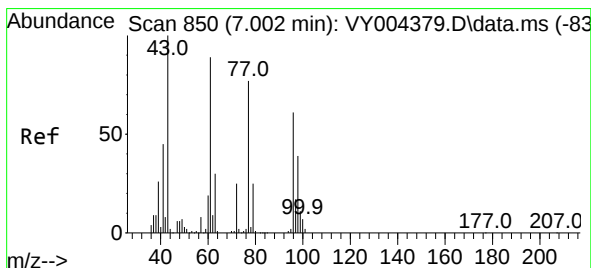
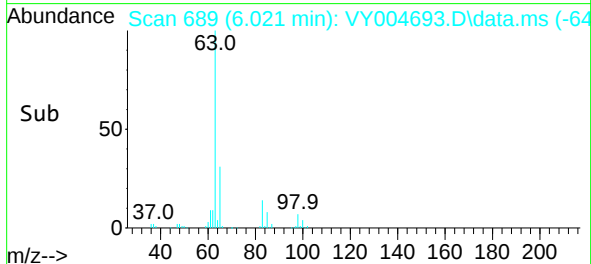
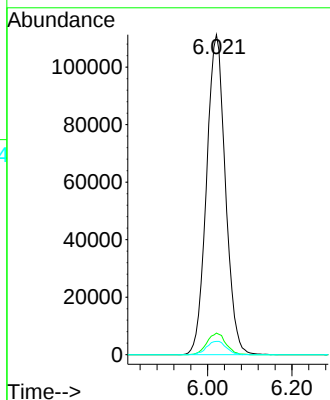
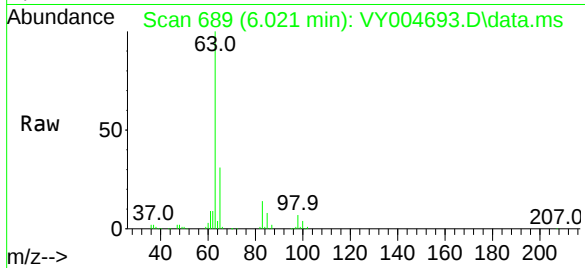




#24
1,1-Dichloroethane
Concen: 93.67 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

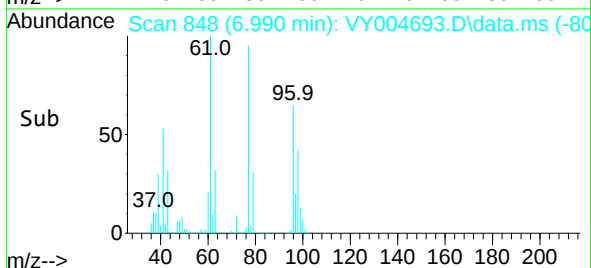
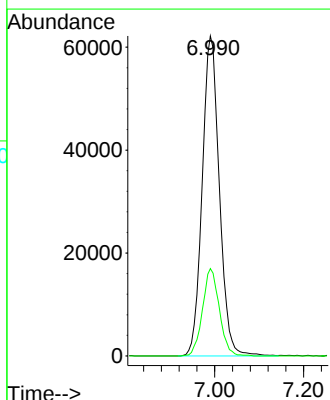
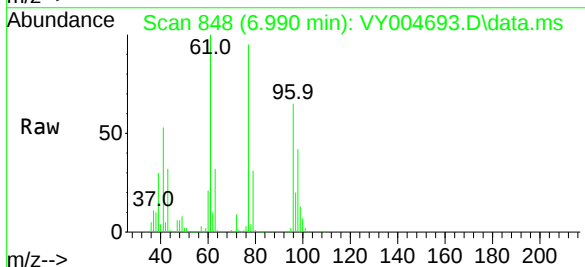
Instrument :
MSVOA_Y
ClientSampled :

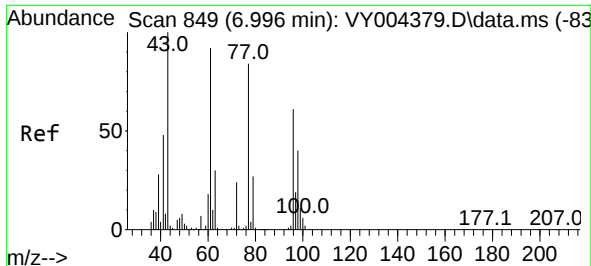
Tgt Ion: 63 Resp: 345728
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.9
100 4.1 2.0 6.0



#25
2-Butanone
Concen: 214.48 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 43 Resp: 167117
Ion Ratio Lower Upper
43 100
72 27.3 20.2 30.2





#26

2,2-Dichloropropane

Concen: 179.57 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY004693.D

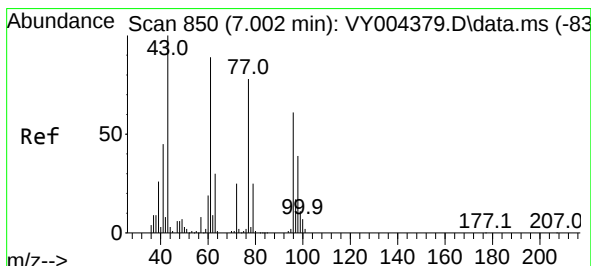
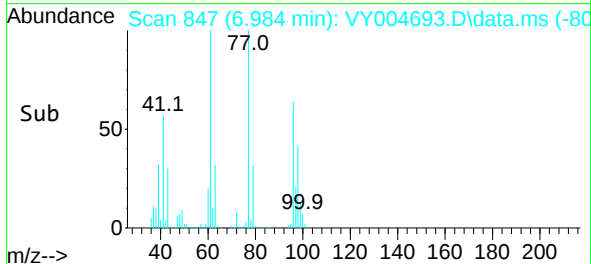
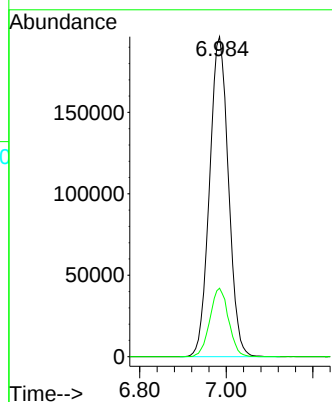
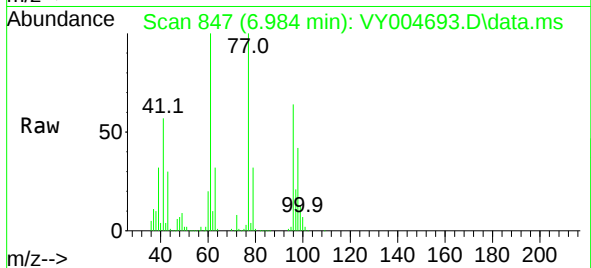
Acq: 03 May 2021 14:57

Tgt Ion: 77 Resp: 594692

Ion Ratio Lower Upper

77 100

97 21.2 11.1 33.3



#27

cis-1,2-Dichloroethene

Concen: 152.01 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.018 min

Lab File: VY004693.D

Acq: 03 May 2021 14:57

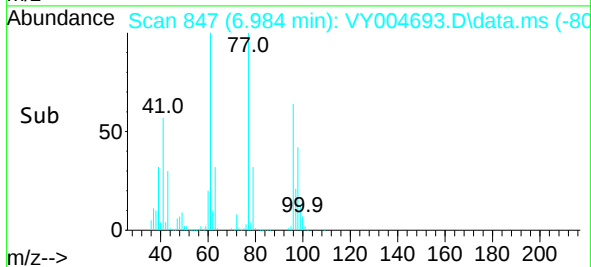
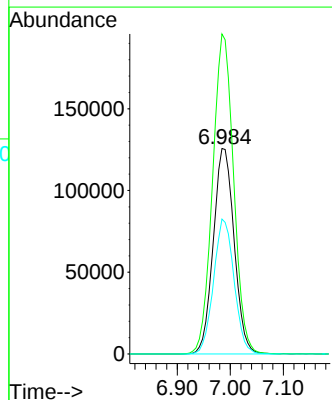
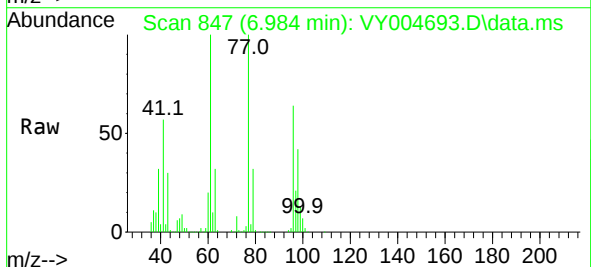
Tgt Ion: 96 Resp: 343903

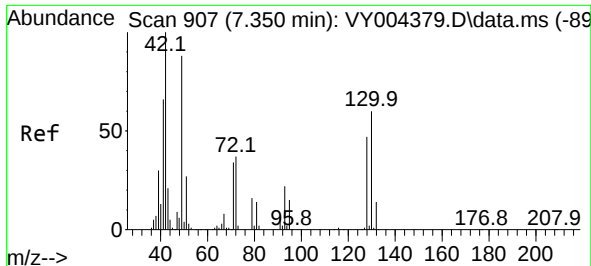
Ion Ratio Lower Upper

96 100

61 156.8 0.0 303.2

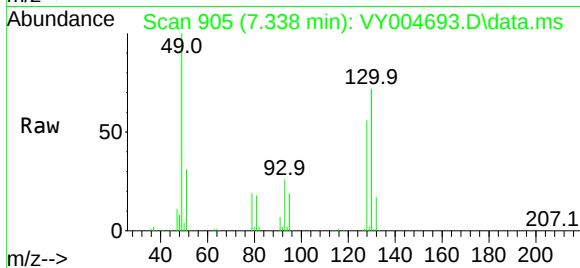
98 64.5 0.0 130.0



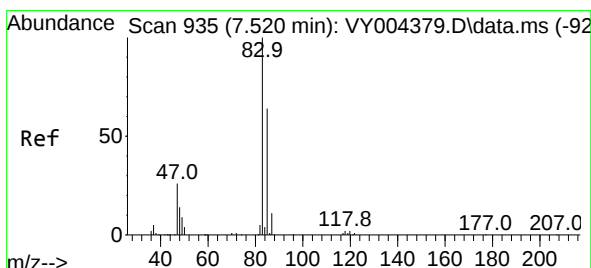
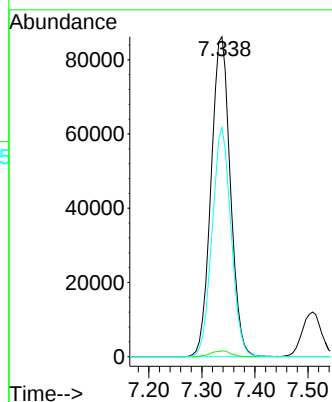
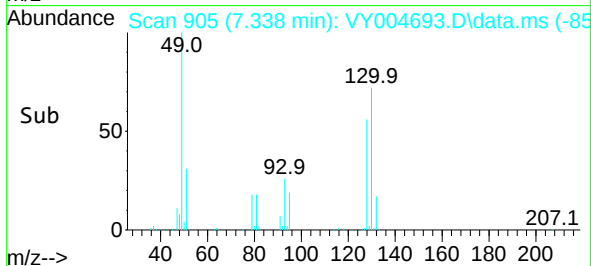


#28
Bromochloromethane
Concen: 129.80 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

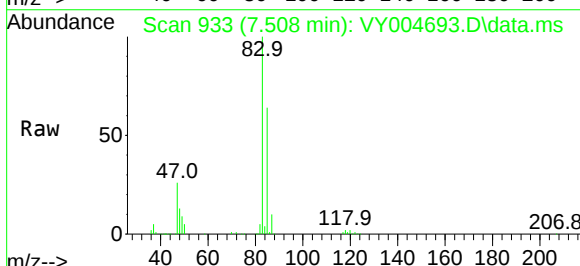
Instrument :
MSVOA_Y
ClientSampled :



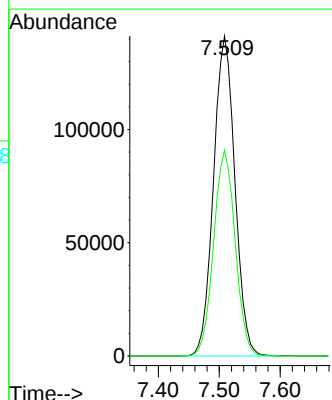
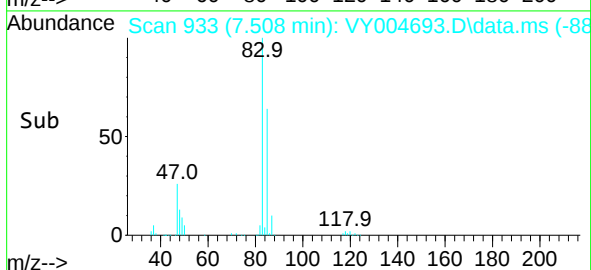
Tgt Ion: 49 Resp: 217728
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 70.3 53.9 80.9

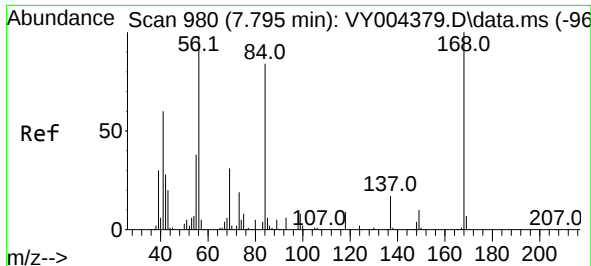


#30
Chloroform
Concen: 95.10 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57



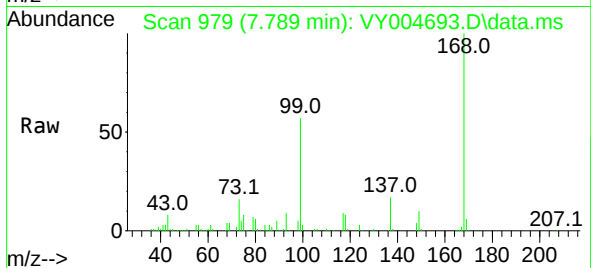
Tgt Ion: 83 Resp: 344931
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9



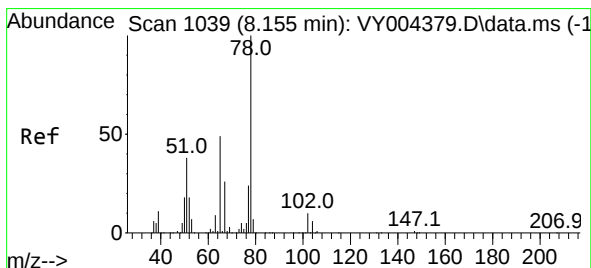
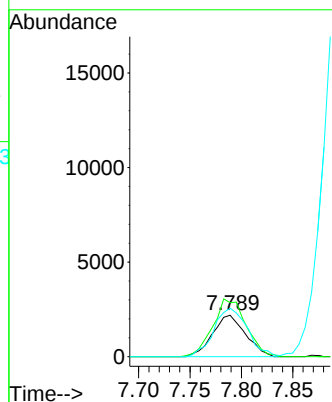
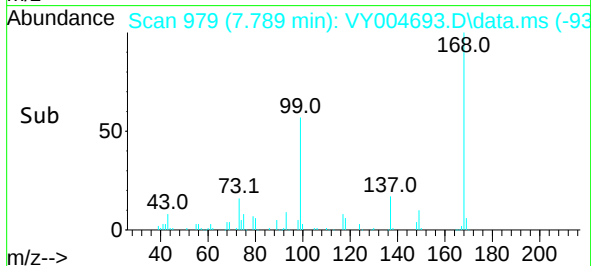


#31
Cyclohexane
Concen: 1.30 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

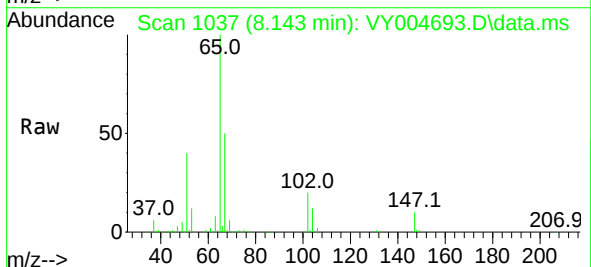
Instrument :
MSVOA_Y
ClientSampleId :



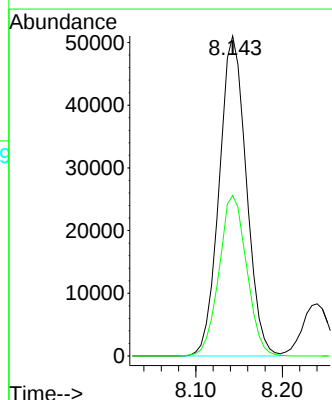
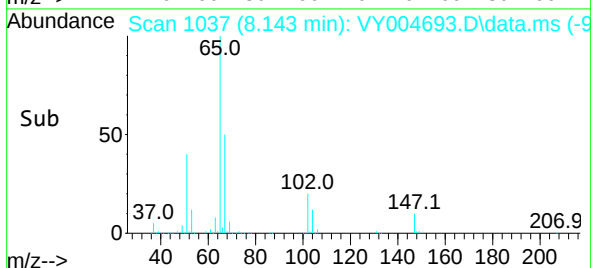
Tgt Ion: 56 Resp: 4883
Ion Ratio Lower Upper
56 100
69 130.3 25.8 38.6#
84 123.4 68.2 102.4#

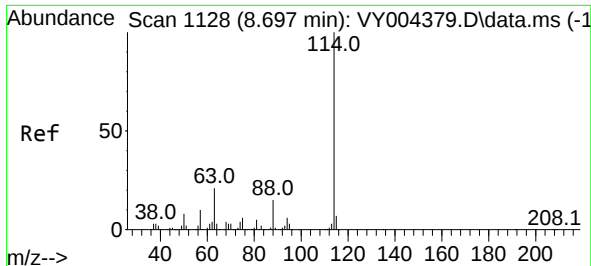


#33
1,2-Dichloroethane-d4
Concen: 54.12 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57



Tgt Ion: 65 Resp: 110703
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.4

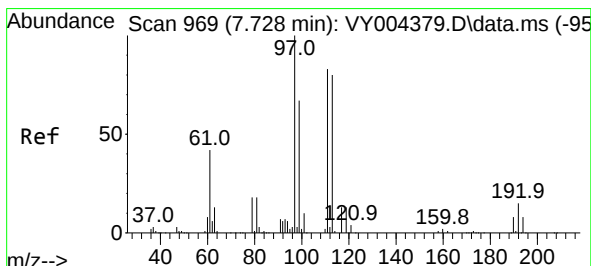
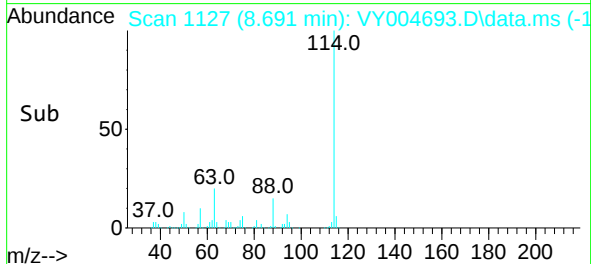
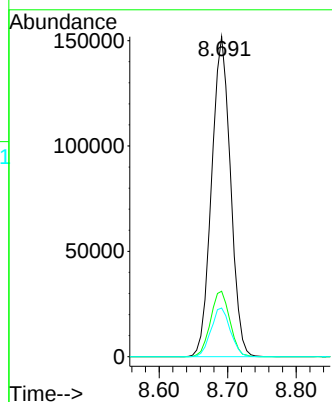
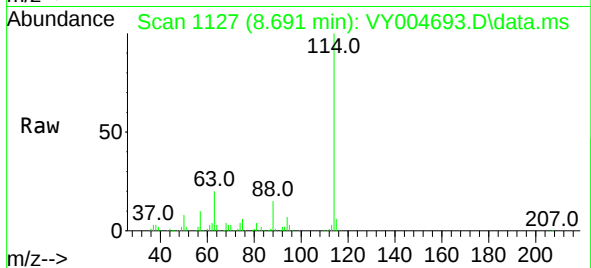




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

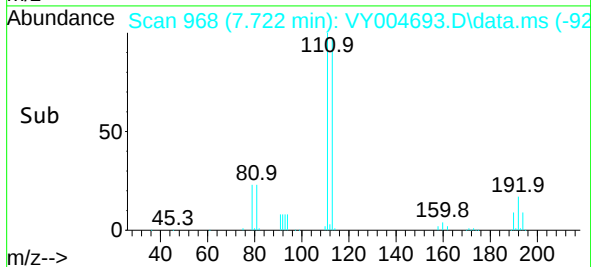
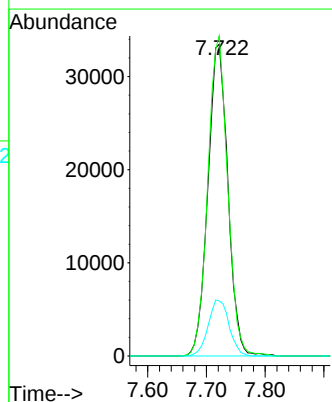
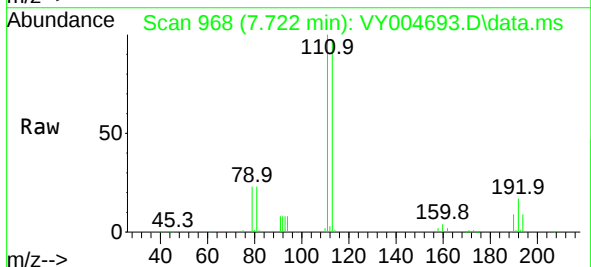
Instrument :
MSVOA_Y
ClientSampleId :

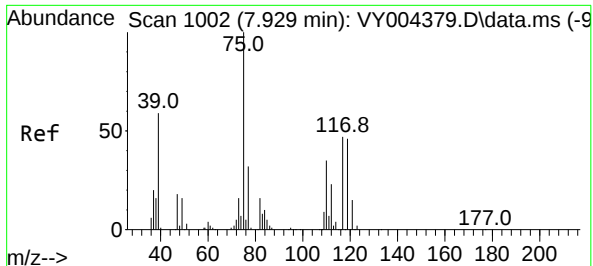
Tgt Ion:114 Resp: 289963
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.2 0.0 30.8



#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:113 Resp: 79197
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 18.7 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.36 ug/l

RT: 7.795 min Scan# 980

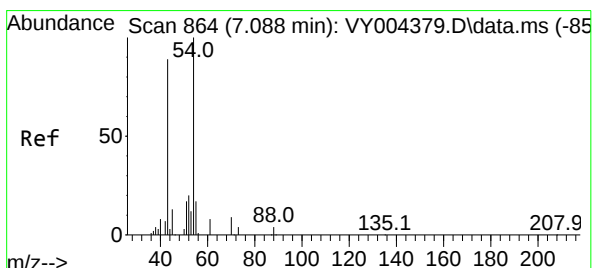
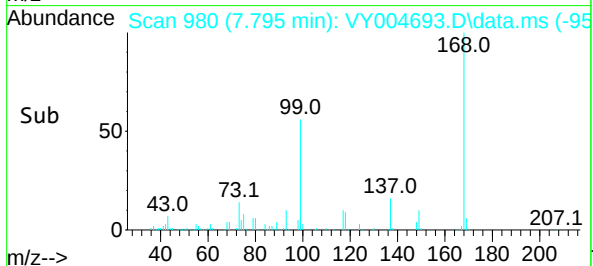
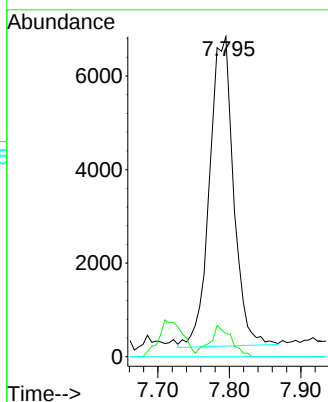
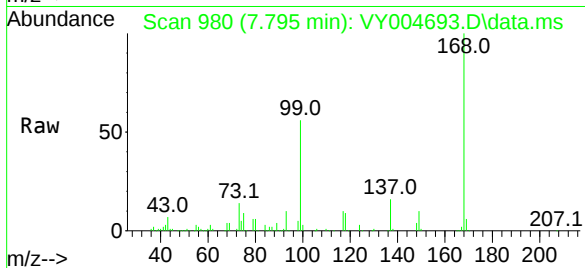
Delta R.T. -0.134 min

Lab File: VY004693.D

Acq: 03 May 2021 14:57

Tgt Ion:	75	Resp:	15455
Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.3	51.7#
77	0.0	24.3	36.5#

Instrument :
MSVOA_Y
ClientSampled :



#37

Ethyl Acetate

Concen: 90.07 ug/l

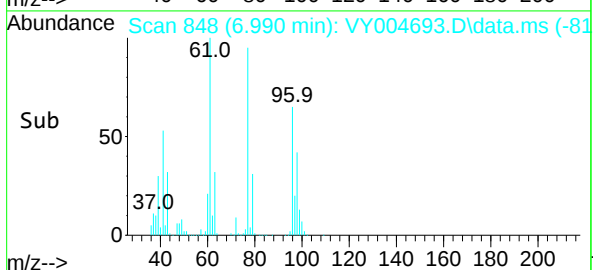
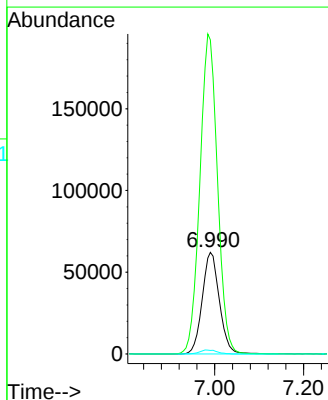
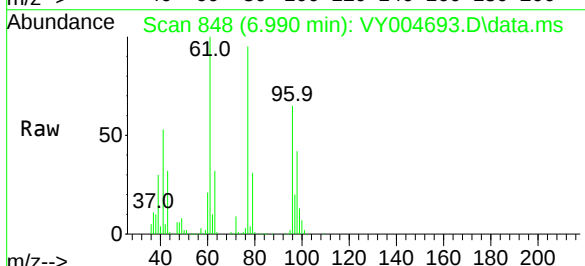
RT: 6.990 min Scan# 848

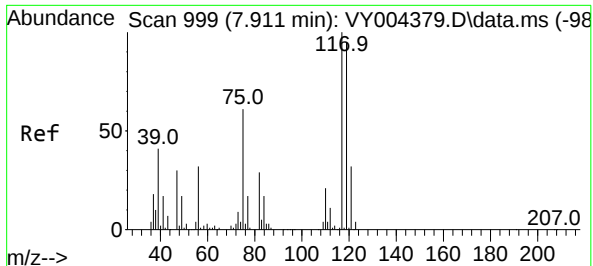
Delta R.T. -0.097 min

Lab File: VY004693.D

Acq: 03 May 2021 14:57

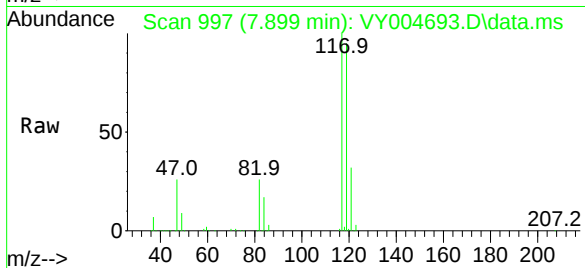
Tgt Ion:	43	Resp:	167117
Ion	Ratio	Lower	Upper
43	100		
61	322.7	10.4	15.6#
70	4.0	7.5	11.3#



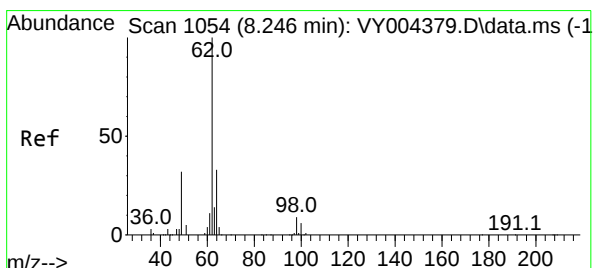
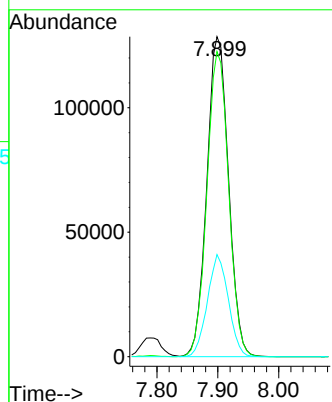
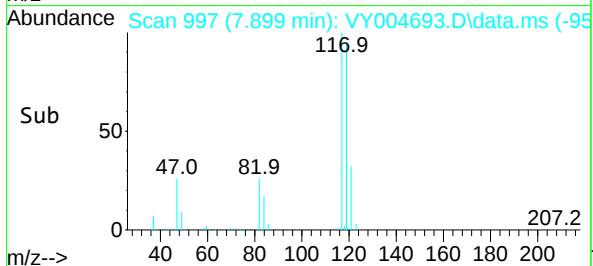


#38
Carbon Tetrachloride
Concen: 127.86 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

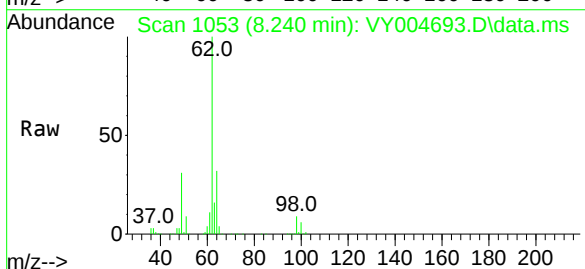
Instrument :
MSVOA_Y
ClientSampled :



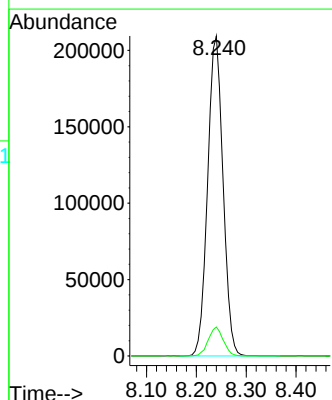
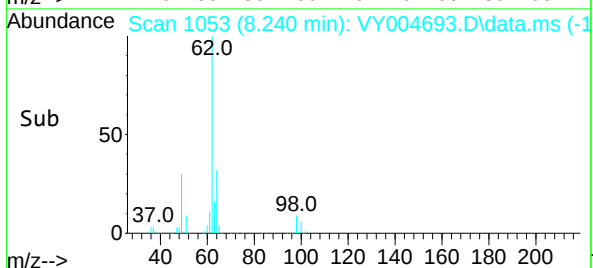
Tgt Ion:117 Resp: 318479
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 31.9 25.3 37.9

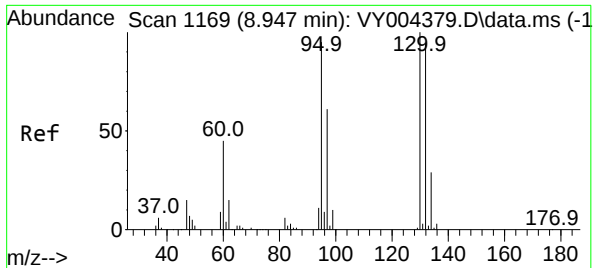


#42
1,2-Dichloroethane
Concen: 176.32 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57



Tgt Ion: 62 Resp: 447843
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2

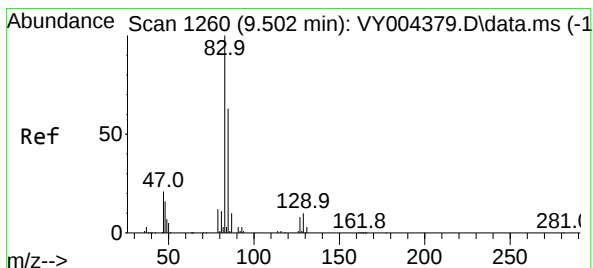
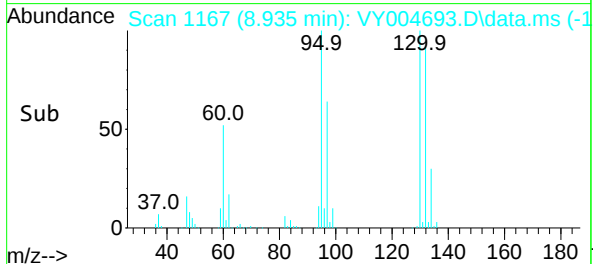
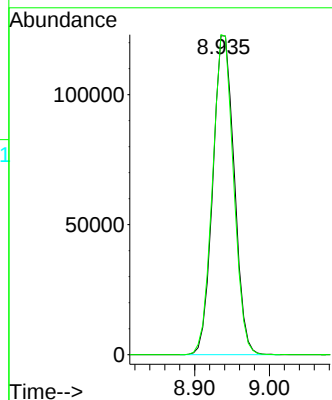
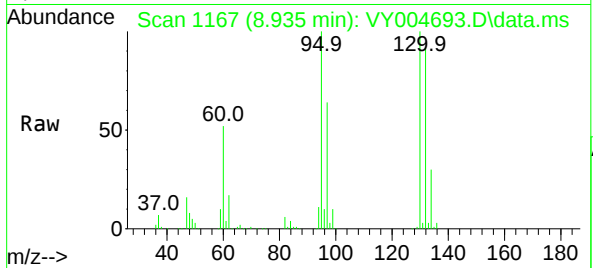




#44
Trichloroethene
Concen: 110.50 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

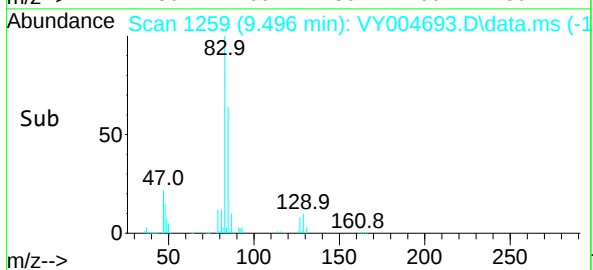
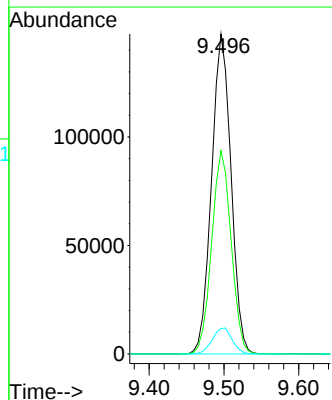
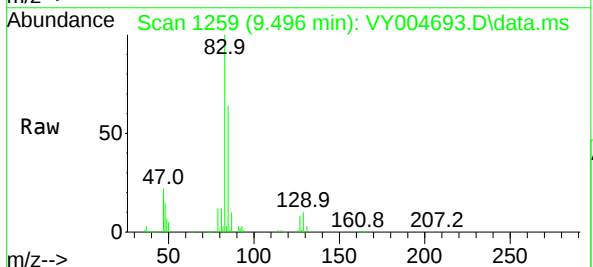
Instrument :
MSVOA_Y
ClientSampled :

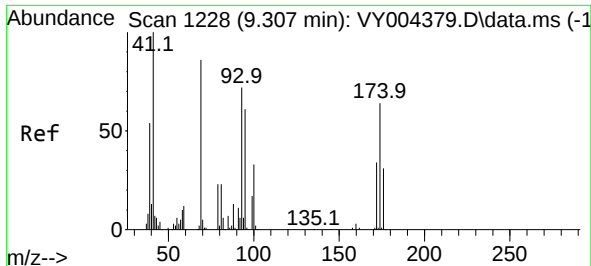
Tgt Ion:130 Resp: 243973
Ion Ratio Lower Upper
130 100
95 100.3 0.0 190.4



#47
Bromodichloromethane
Concen: 96.80 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 83 Resp: 266639
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.0 6.6 10.0

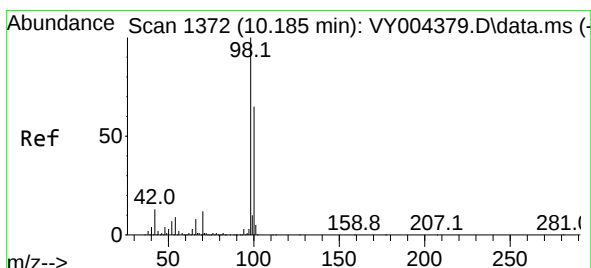
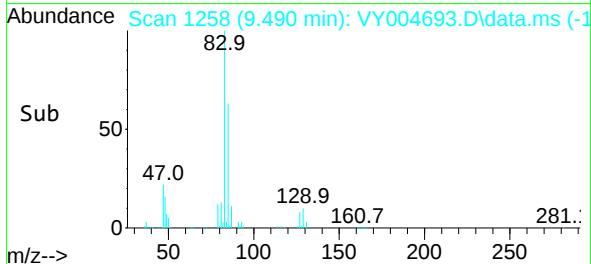
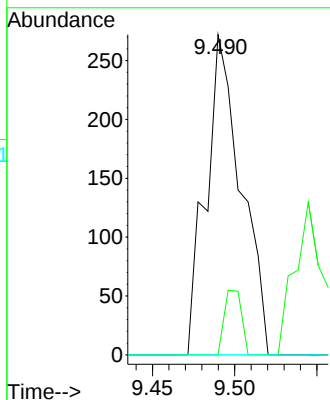
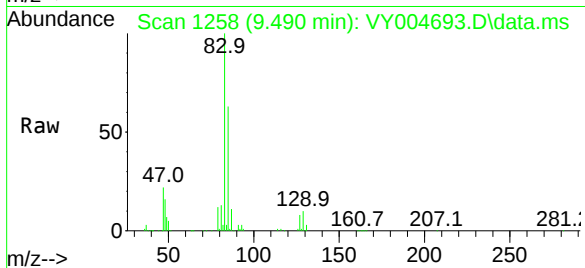




#49
1,4-Dioxane
Concen: 27.26 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.183 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

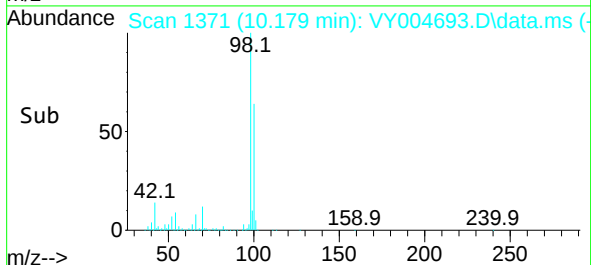
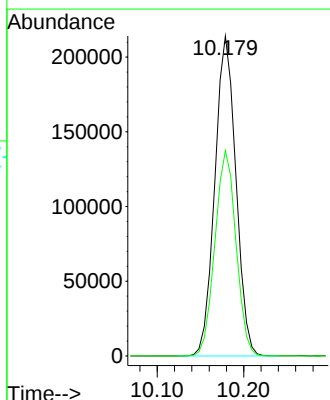
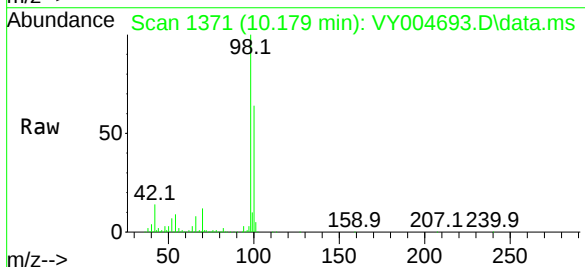
Instrument :
MSVOA_Y
ClientSampled :

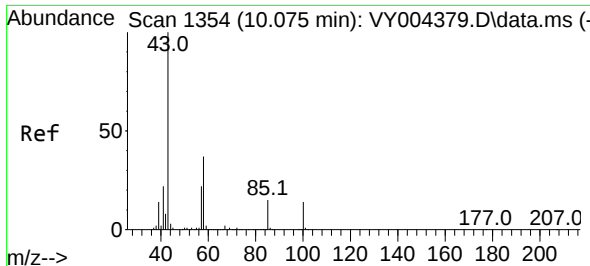
Tgt Ion: 88 Resp: 405
Ion Ratio Lower Upper
88 100
43 9.9 31.7 47.5#
58 0.0 55.7 83.5#



#50
Toluene-d8
Concen: 52.86 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 98 Resp: 361807
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6

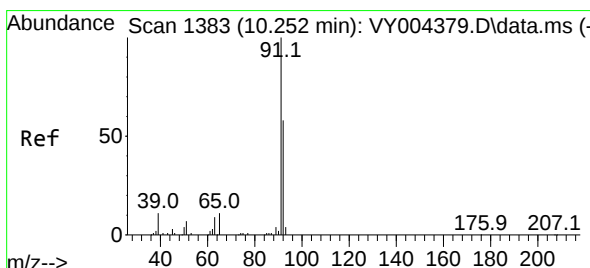
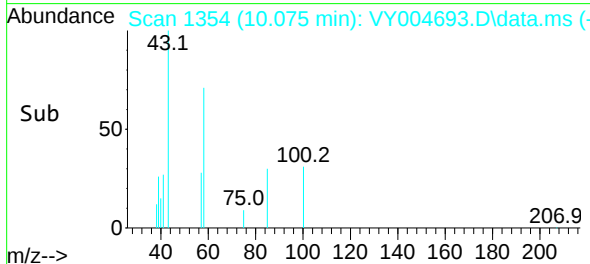
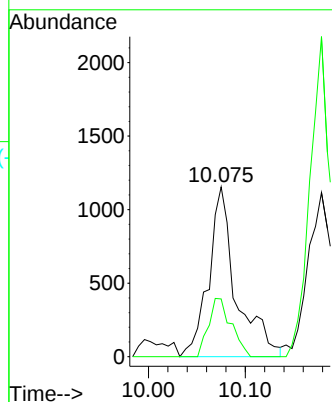
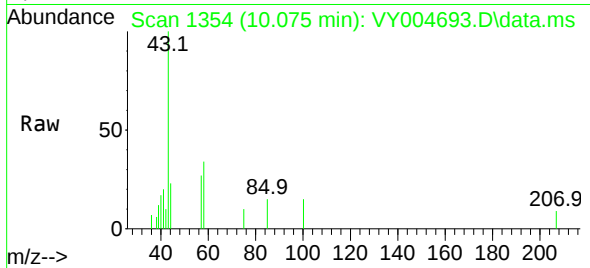




#51
4-Methyl-2-Pentanone
Concen: 1.26 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

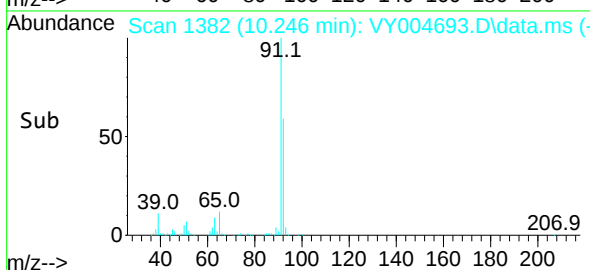
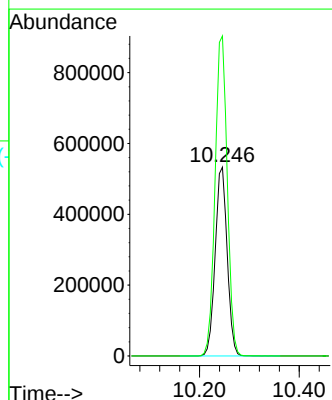
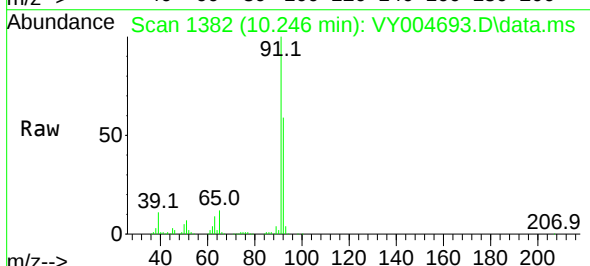
Instrument :
MSVOA_Y
ClientSampled :

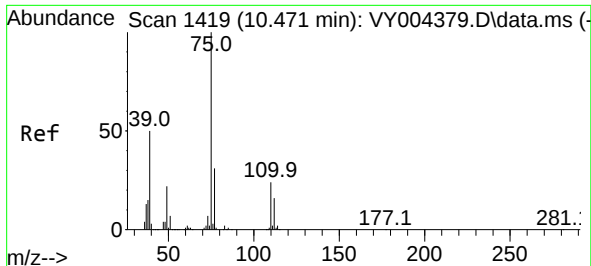
Tgt Ion: 43 Resp: 2285
Ion Ratio Lower Upper
43 100
58 28.3 29.2 43.8#



#52
Toluene
Concen: 169.44 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 92 Resp: 887800
Ion Ratio Lower Upper
92 100
91 172.5 137.8 206.6

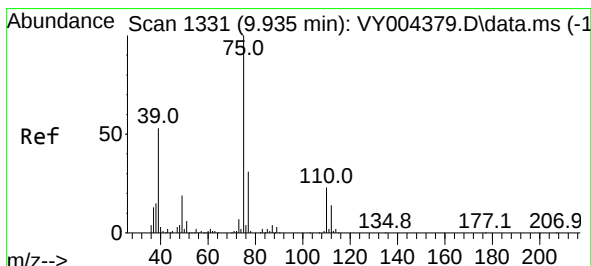
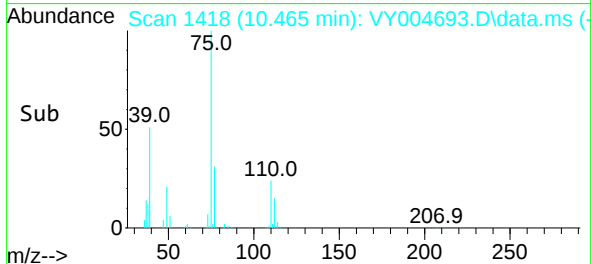
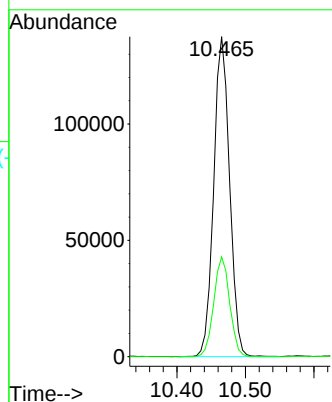
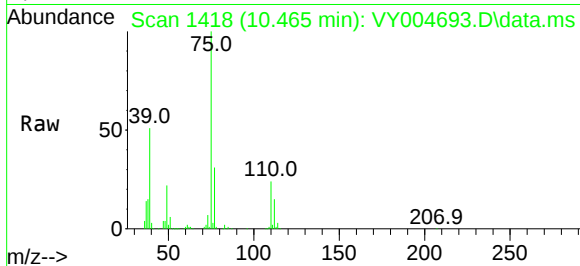




#53
t-1,3-Dichloropropene
Concen: 72.95 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

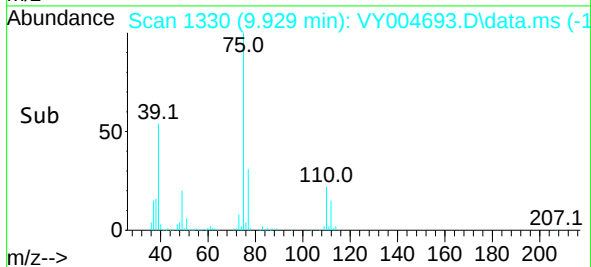
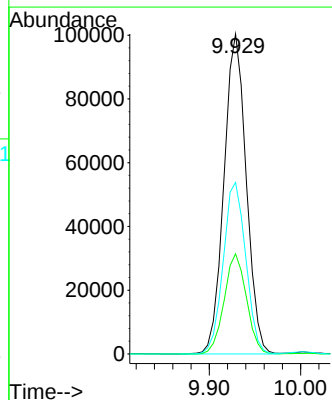
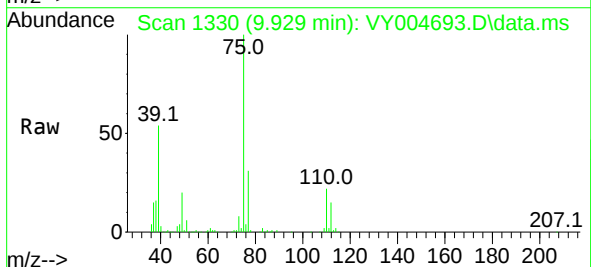
Instrument :
MSVOA_Y
ClientSampled :

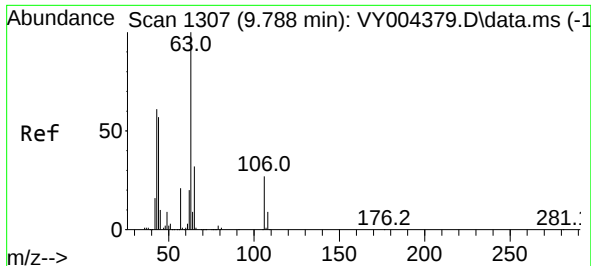
Tgt Ion: 75 Resp: 221635
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 49.32 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 75 Resp: 170183
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 53.6 42.1 63.1

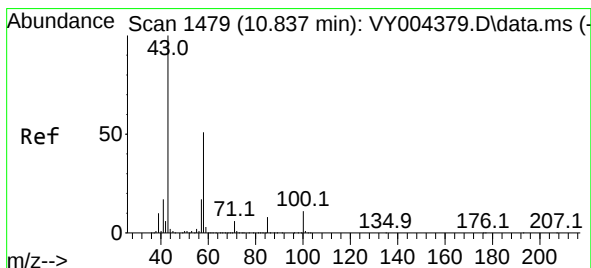
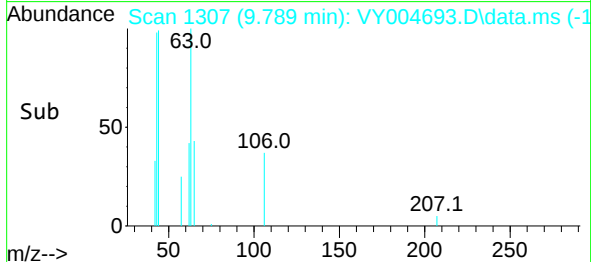
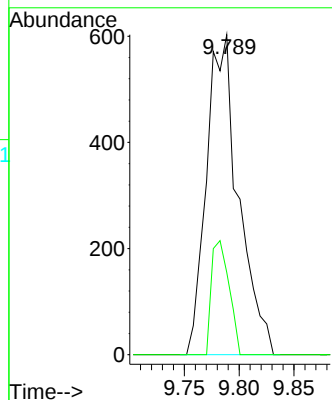
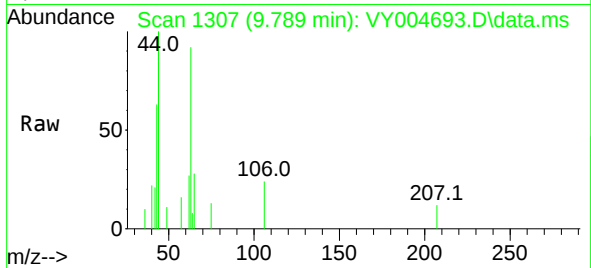




#58
2-Chloroethyl Vinyl ether
Concen: 1.05 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

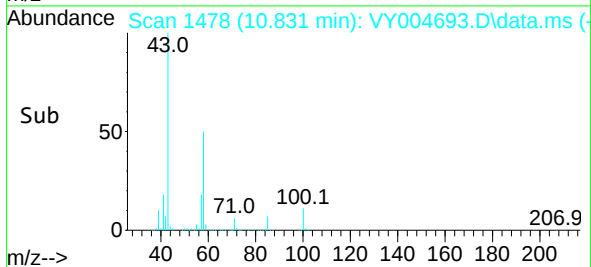
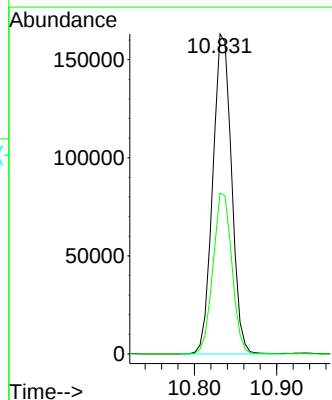
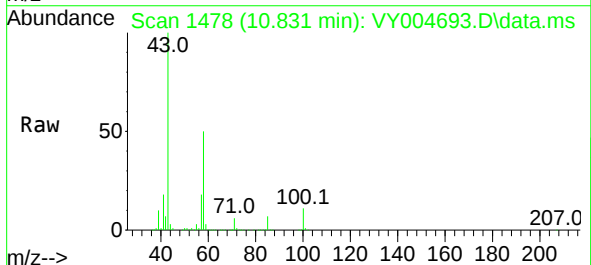
Instrument :
MSVOA_Y
ClientSampled :

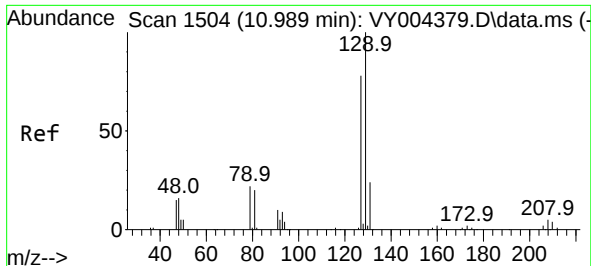
Tgt Ion: 63 Resp: 1221
Ion Ratio Lower Upper
63 100
106 19.7 21.7 32.5#



#59
2-Hexanone
Concen: 213.63 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 43 Resp: 258752
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.4

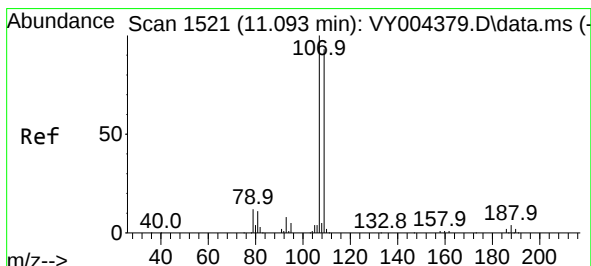
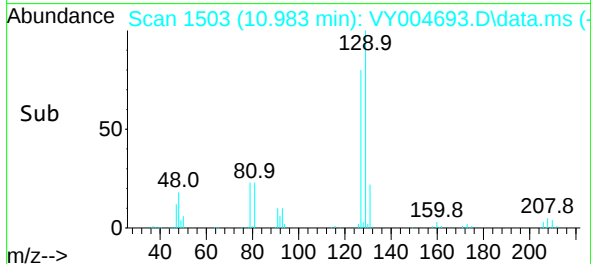
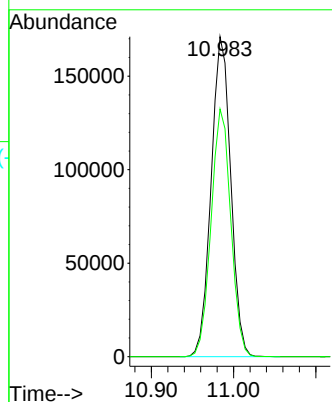
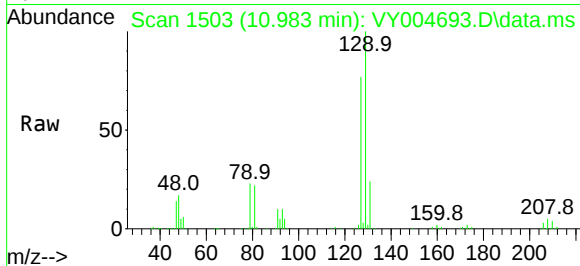




#60
Dibromochloromethane
Concen: 152.08 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

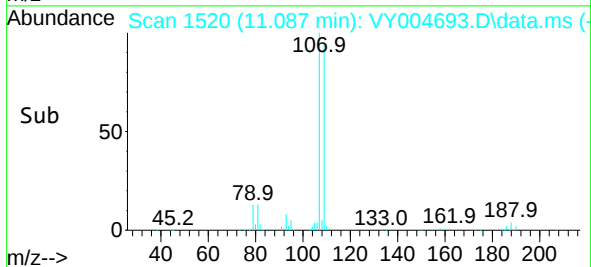
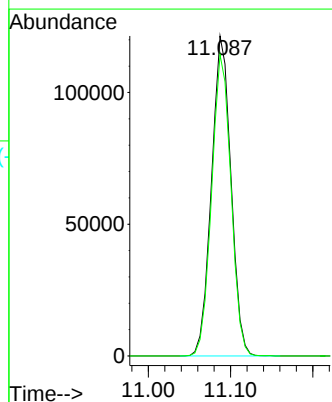
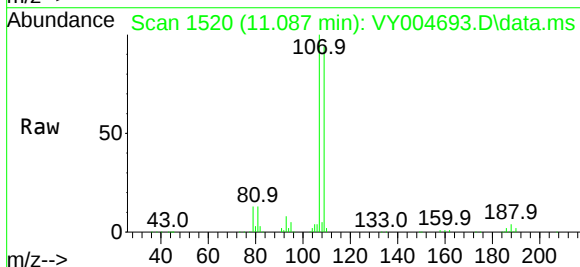
Instrument :
MSVOA_Y
ClientSampleId :

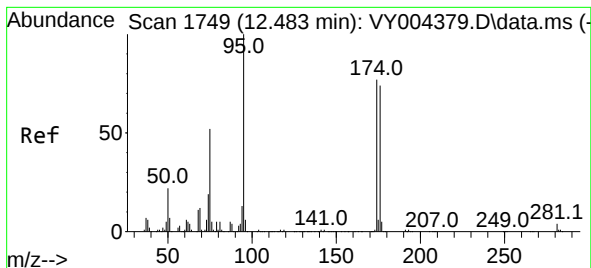
Tgt Ion:129 Resp: 283337
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7



#61
1,2-Dibromoethane
Concen: 131.82 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:107 Resp: 199237
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3

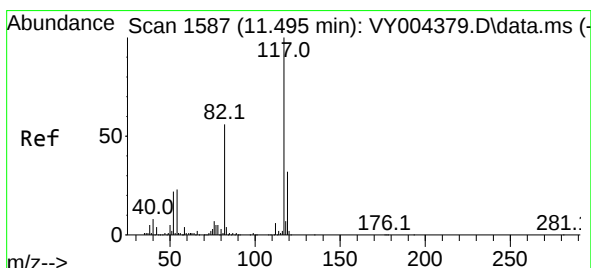
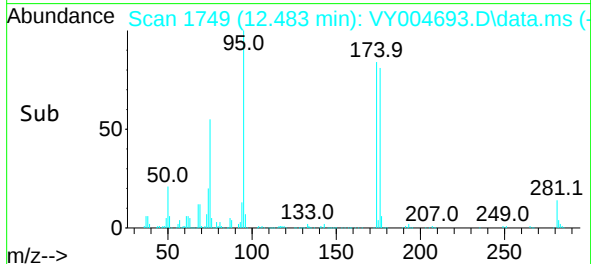
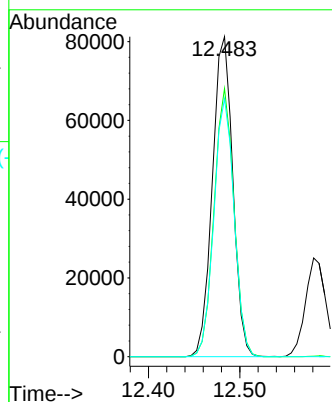
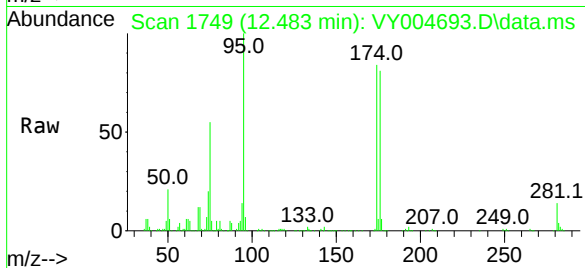




#62
4-Bromofluorobenzene
Concen: 54.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

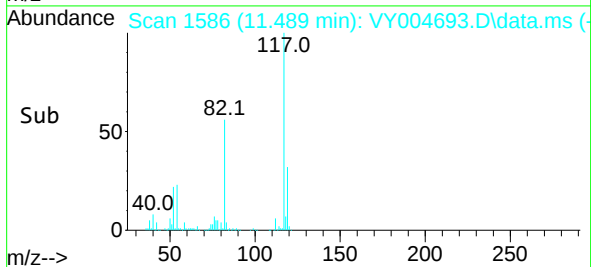
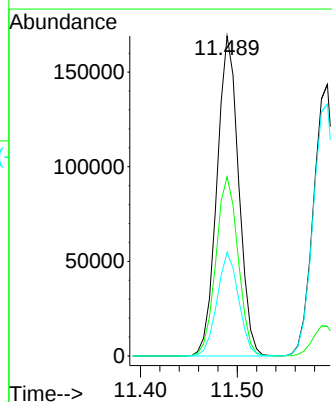
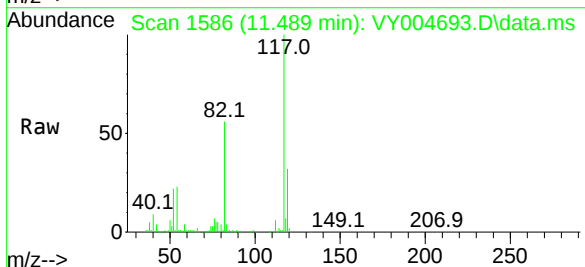
Instrument :
MSVOA_Y
ClientSampleId :

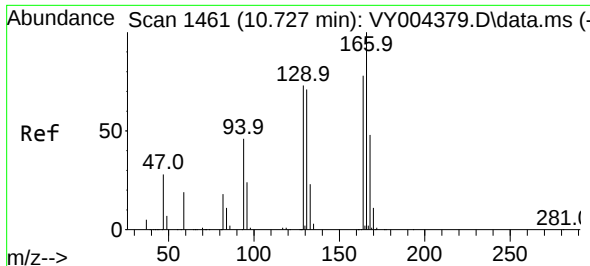
Tgt Ion: 95 Resp: 125947
Ion Ratio Lower Upper
95 100
174 81.8 0.0 162.4
176 80.0 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 117 Resp: 263655
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 32.3 25.4 38.0

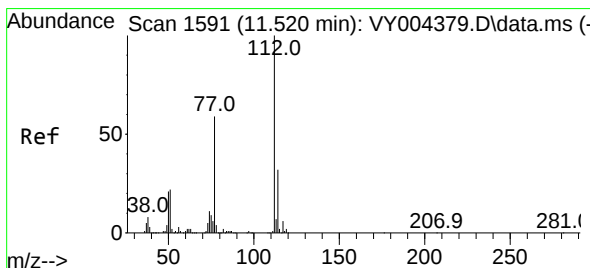
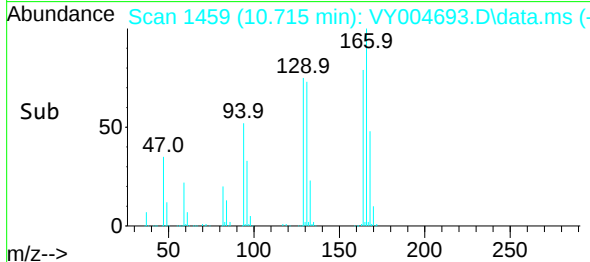
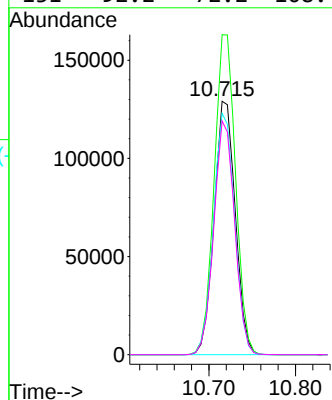
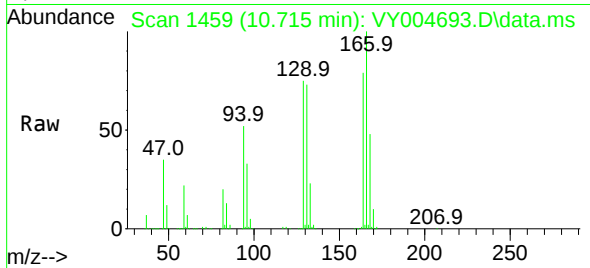




#64
Tetrachloroethene
Concen: 95.59 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.012 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

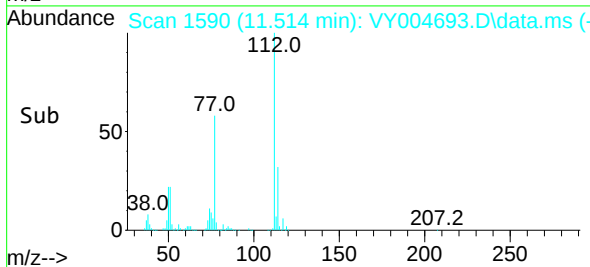
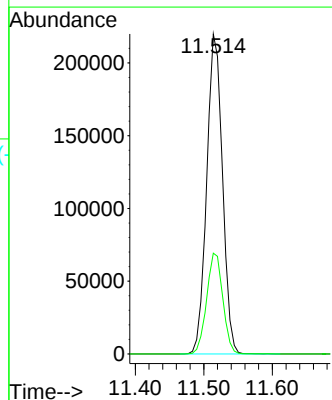
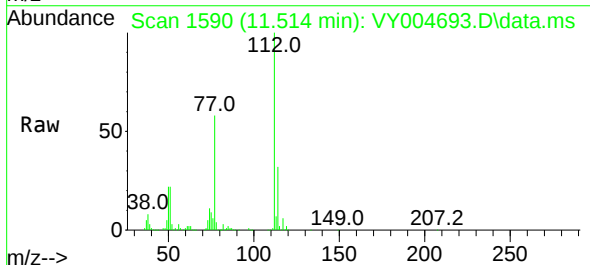
Instrument :
MSVOA_Y
ClientSampleId :

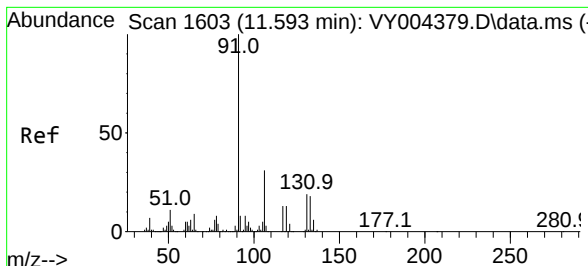
Tgt Ion:164 Resp: 219409
Ion Ratio Lower Upper
164 100
166 126.3 102.1 153.1
129 95.2 74.8 112.2
131 92.2 72.2 108.4



#65
Chlorobenzene
Concen: 65.44 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:112 Resp: 352080
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

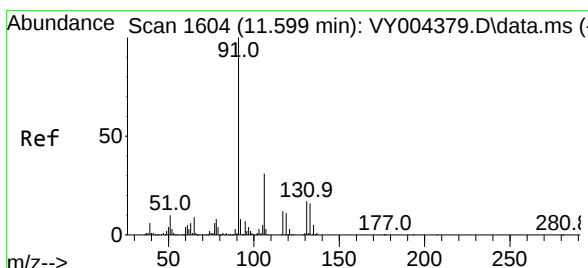
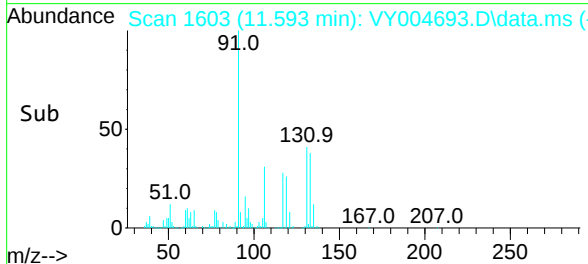
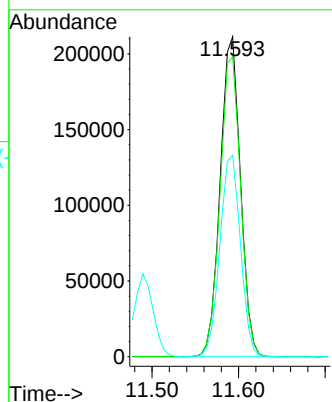
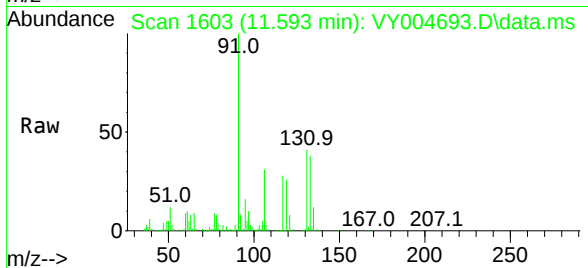




#66
1,1,1,2-Tetrachloroethane
Concen: 178.67 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

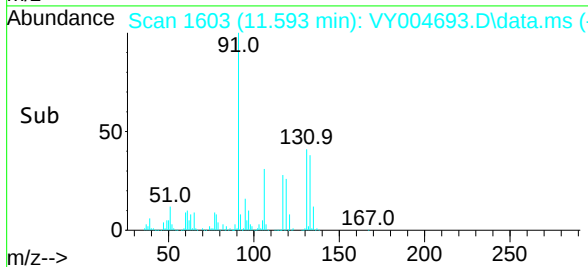
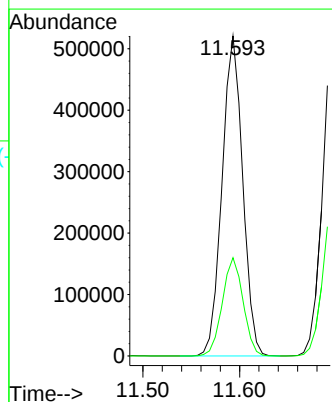
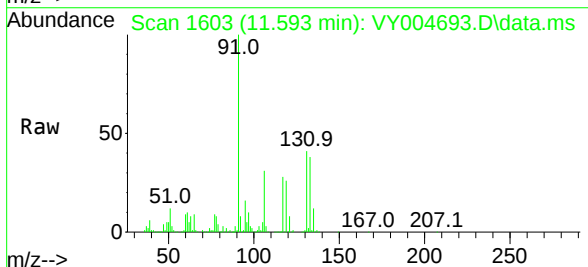
Instrument :
MSVOA_Y
ClientSampleId :

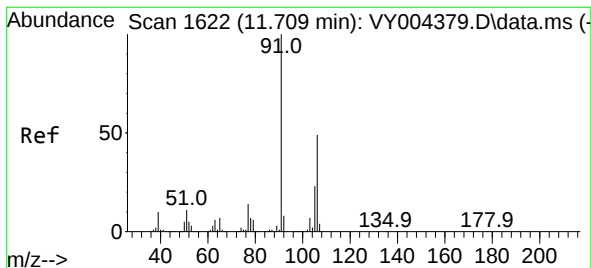
Tgt Ion:131 Resp: 343123
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.2 32.6 98.0



#67
Ethyl Benzene
Concen: 76.48 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 91 Resp: 769932
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

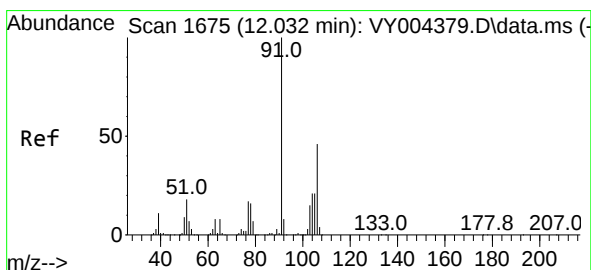
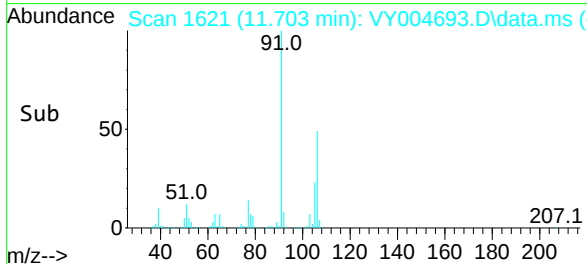
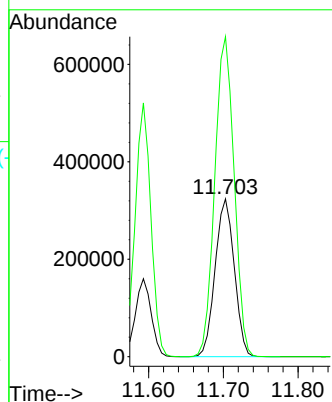
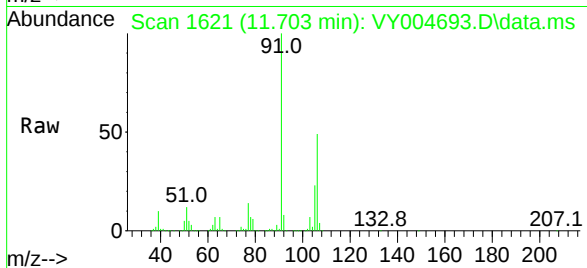




#68
m/p-Xylenes
Concen: 154.33 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

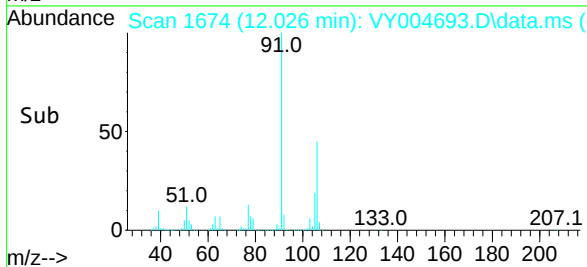
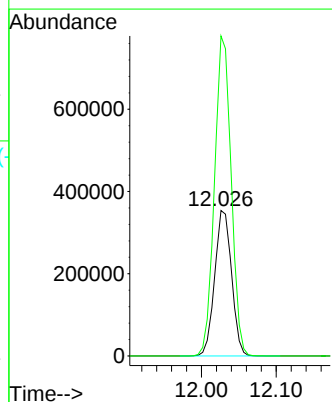
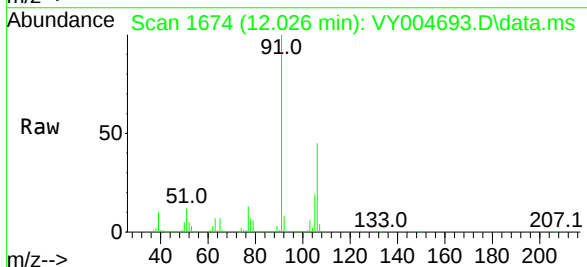
Instrument :
MSVOA_Y
ClientSampleId :

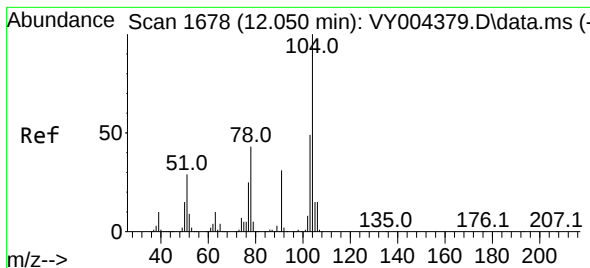
Tgt Ion:106 Resp: 577302
Ion Ratio Lower Upper
106 100
91 205.2 163.2 244.8



#69
o-Xylene
Concen: 158.03 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:106 Resp: 553974
Ion Ratio Lower Upper
106 100
91 217.5 107.4 322.2





#70

Styrene

Concen: 4.86 ug/l

RT: 12.026 min Scan# 1674

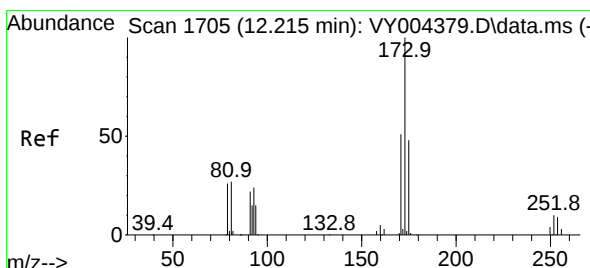
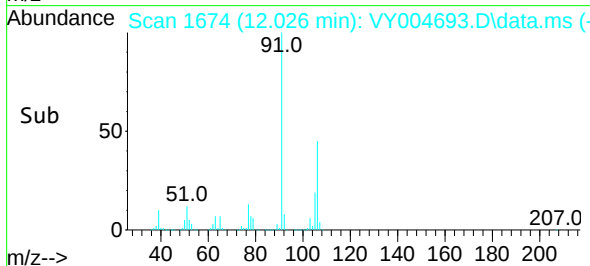
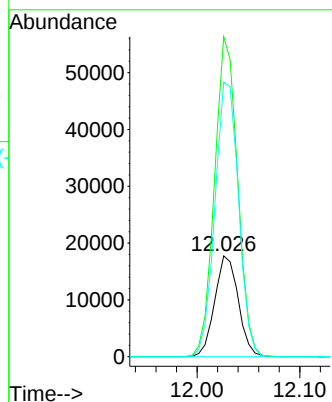
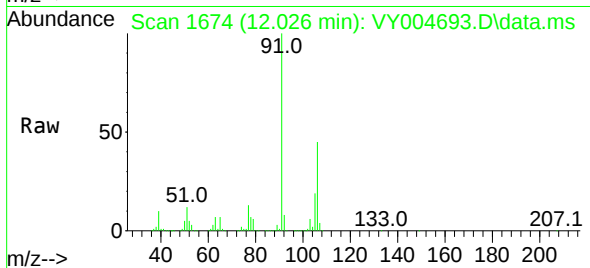
Delta R.T. -0.024 min

Lab File: VY004693.D

Acq: 03 May 2021 14:57

Tgt Ion:	104	Resp:	28201
Ion Ratio	Lower	Upper	
104	100		
78	310.7	39.9	59.9#
103	274.2	43.4	65.2#

Instrument :
MSVOA_Y
ClientSampled :



#71

Bromoform

Concen: 65.69 ug/l

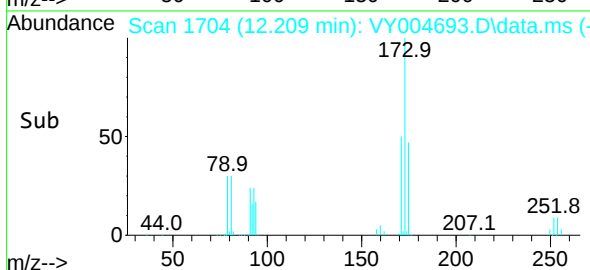
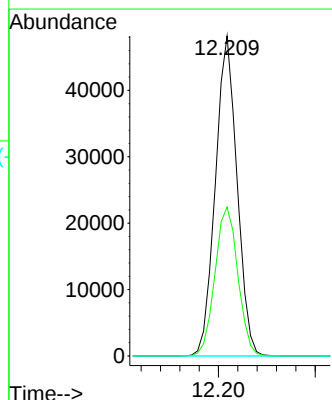
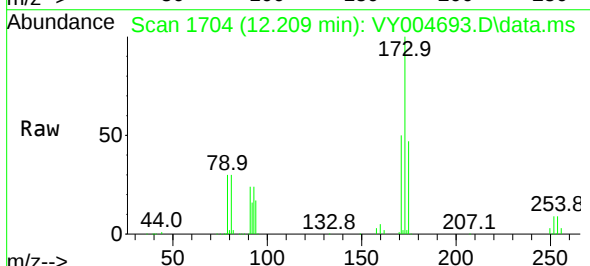
RT: 12.209 min Scan# 1704

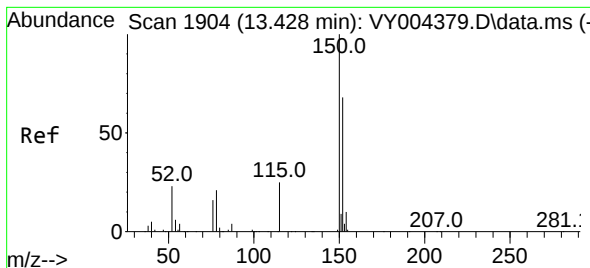
Delta R.T. -0.006 min

Lab File: VY004693.D

Acq: 03 May 2021 14:57

Tgt Ion:	173	Resp:	74825
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.3	72.8
254	0.0	0.0	0.0

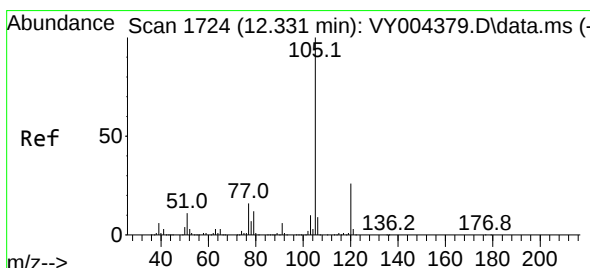
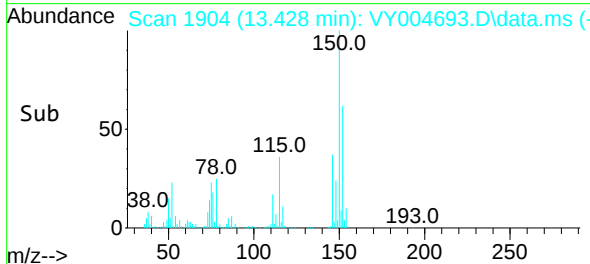
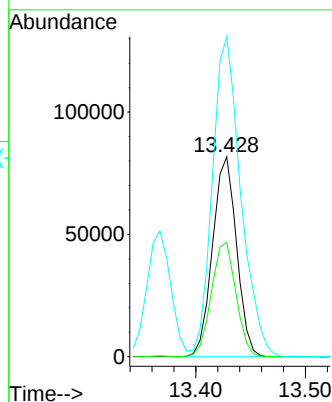
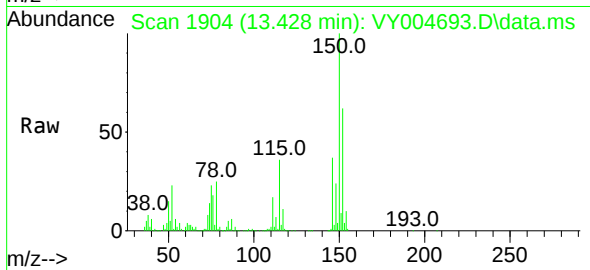




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

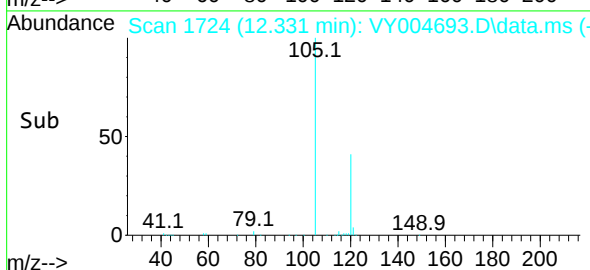
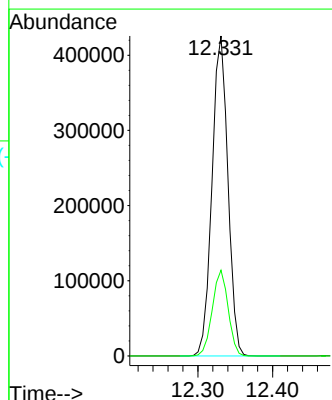
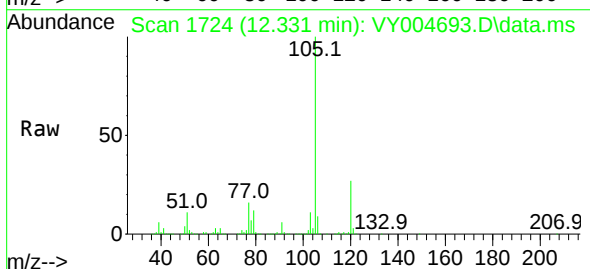
Instrument :
MSVOA_Y
ClientSampled :

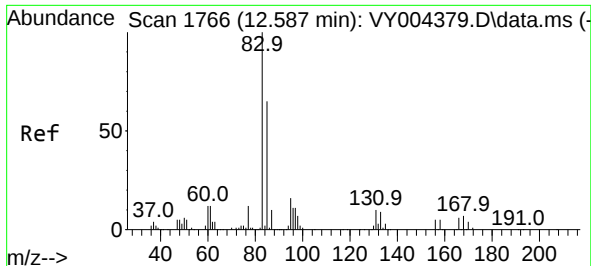
Tgt Ion:152 Resp: 124328
Ion Ratio Lower Upper
152 100
115 58.5 29.6 88.8
150 189.1 0.0 348.4



#73
Isopropylbenzene
Concen: 65.56 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:105 Resp: 629845
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

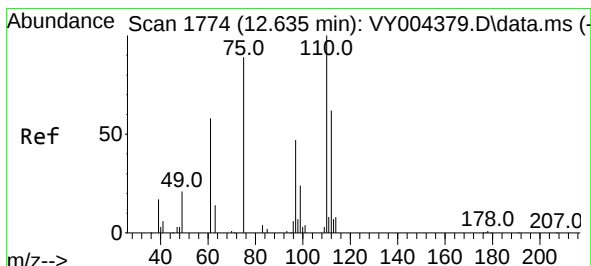
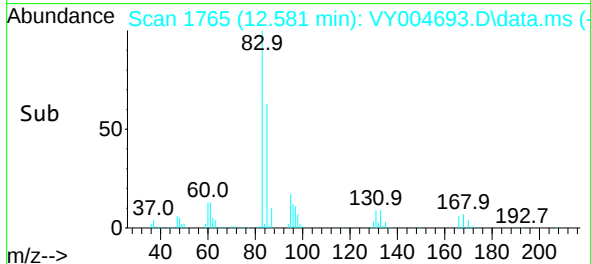
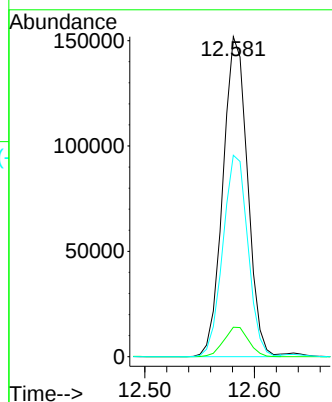
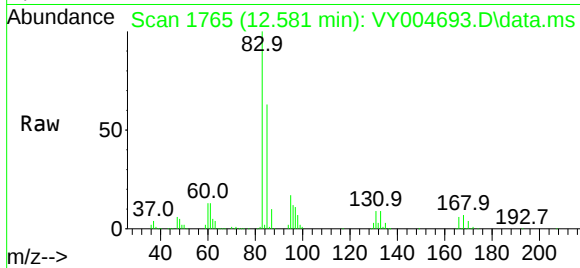




#75
1,1,2,2-Tetrachloroethane
Concen: 130.27 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

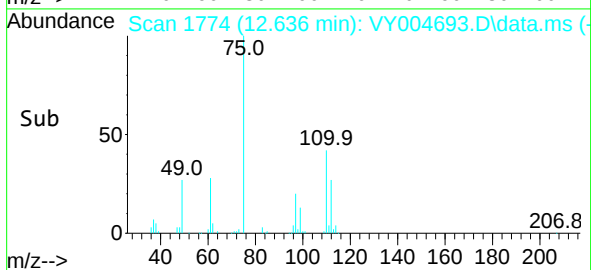
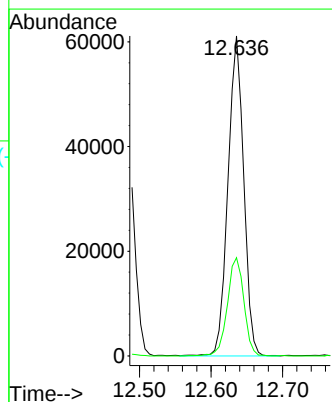
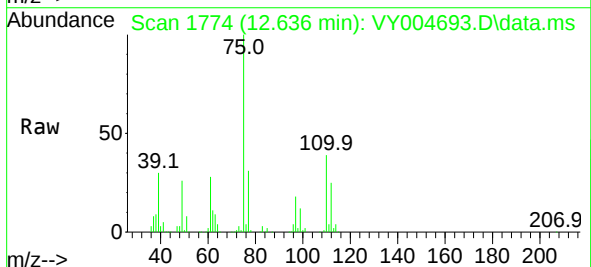
Instrument :
MSVOA_Y
ClientSampleId :

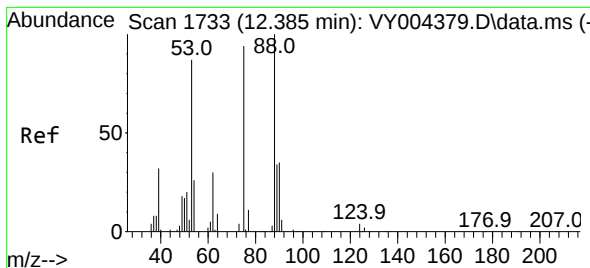
Tgt Ion: 83 Resp: 236781
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.4
85 64.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 70.01 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

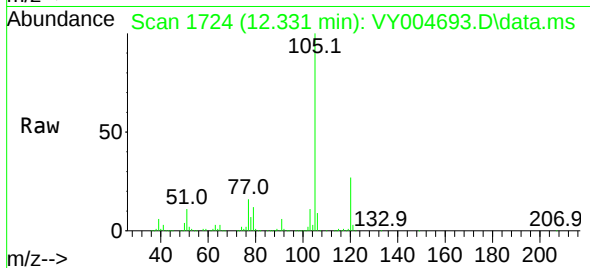
Tgt Ion: 75 Resp: 93422
Ion Ratio Lower Upper
75 100
77 32.3 0.0 0.0#



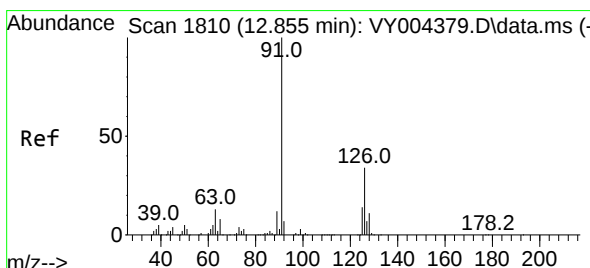
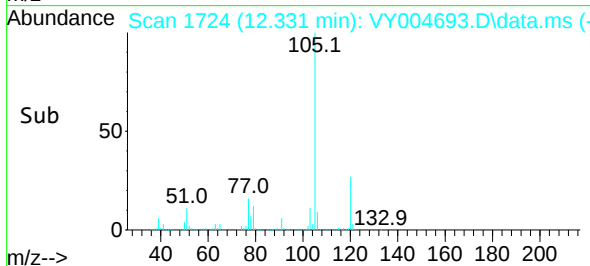
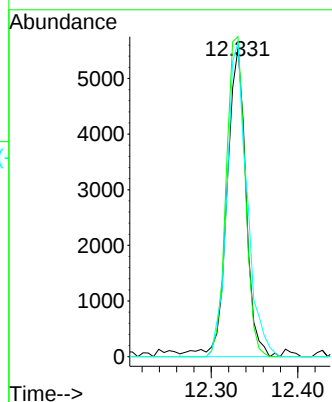


#81
trans-1,4-Dichloro-2-butene
Concen: 11.31 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.055 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Instrument :
MSVOA_Y
ClientSampleId :

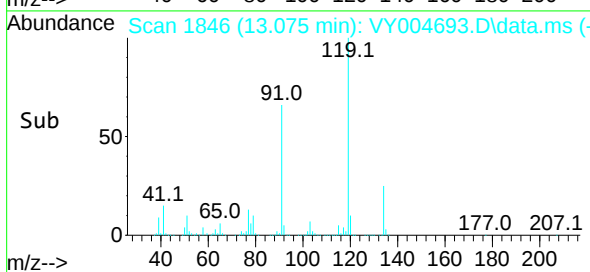
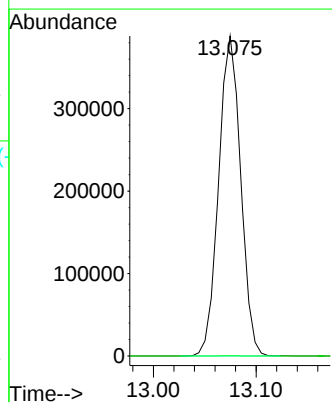
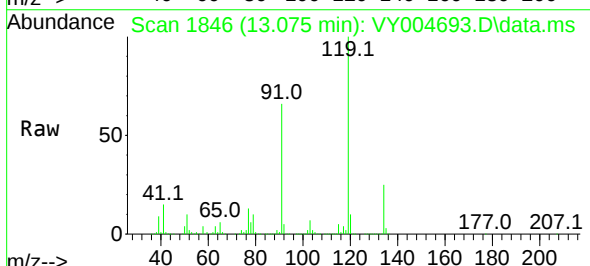


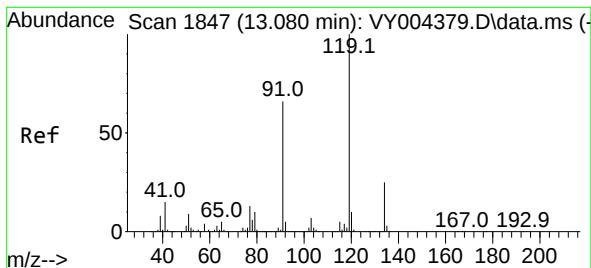
Tgt Ion: 75 Resp: 8435
Ion Ratio Lower Upper
75 100
53 103.0 75.0 112.6
89 107.4 36.1 54.1#



#82
4-Chlorotoluene
Concen: 88.07 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.220 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion: 91 Resp: 577280
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

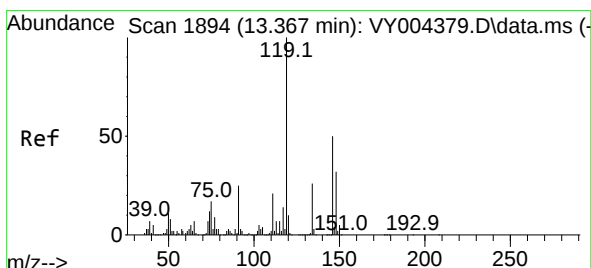
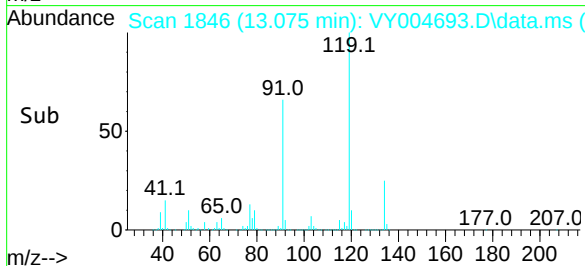
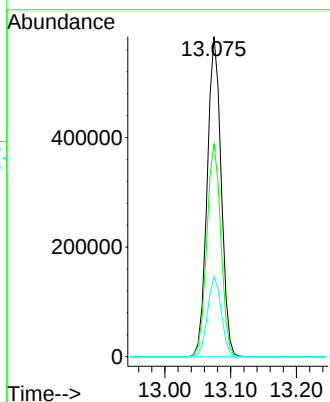
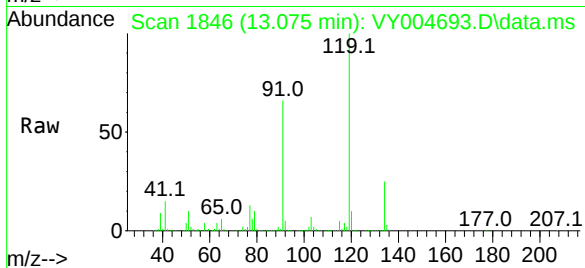




#83
tert-Butylbenzene
Concen: 128.74 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

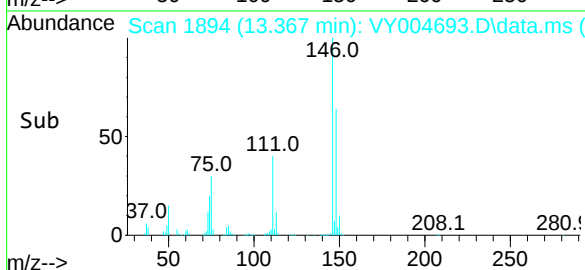
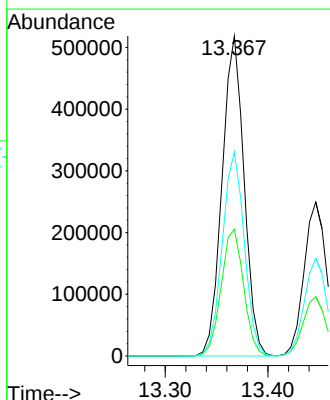
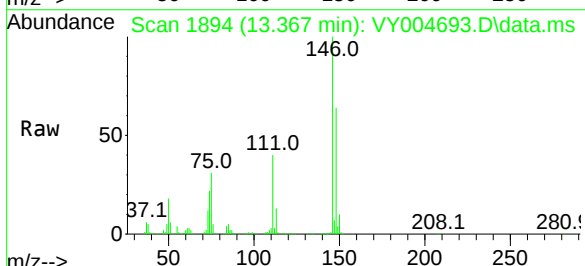
Instrument :
MSVOA_Y
ClientSampled :

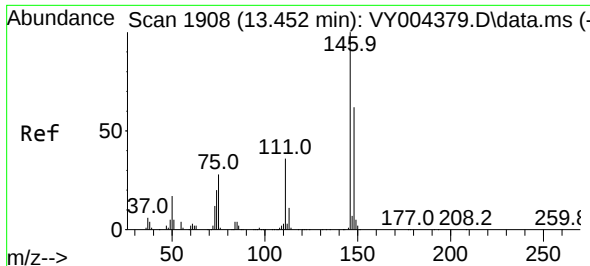
Tgt Ion:119 Resp: 860494
Ion Ratio Lower Upper
119 100
91 67.1 32.6 98.0
134 24.8 12.9 38.6



#87
1,3-Dichlorobenzene
Concen: 191.61 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:146 Resp: 770692
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 64.1 32.1 96.5

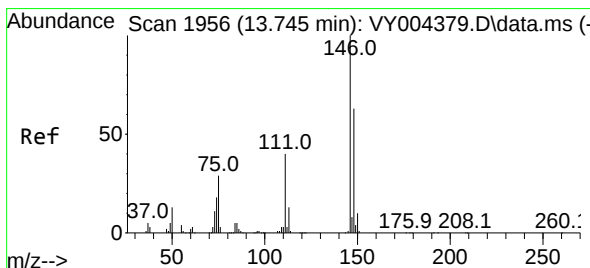
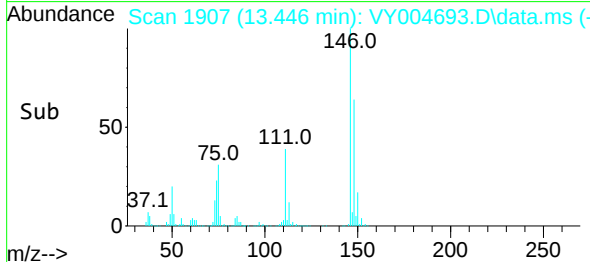
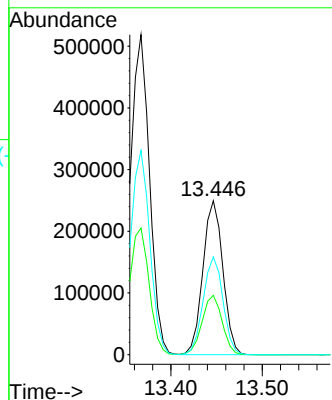
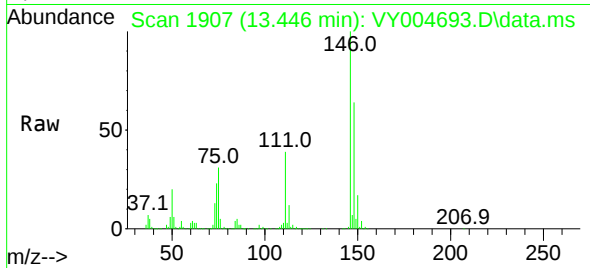




#88
1,4-Dichlorobenzene
Concen: 93.47 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

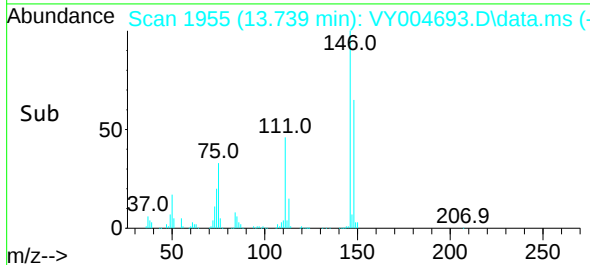
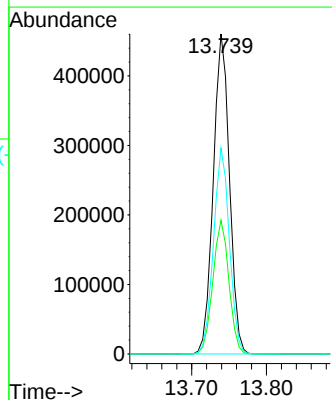
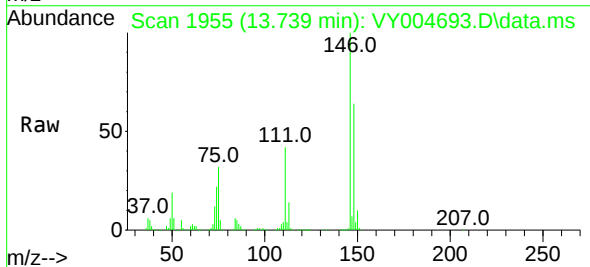
Instrument :
MSVOA_Y
ClientSampled :

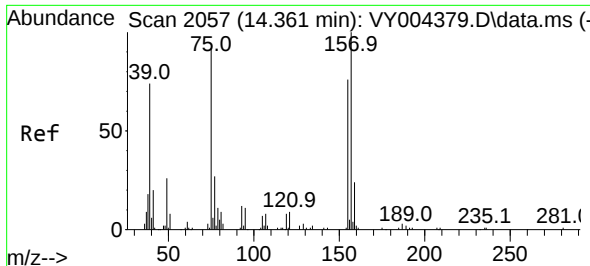
Tgt Ion:146 Resp: 378448
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 63.1 31.9 95.5



#91
1,2-Dichlorobenzene
Concen: 194.33 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004693.D
Acq: 03 May 2021 14:57

Tgt Ion:146 Resp: 693789
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 63.4 31.9 95.5

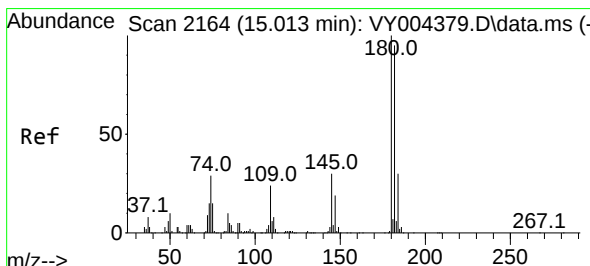
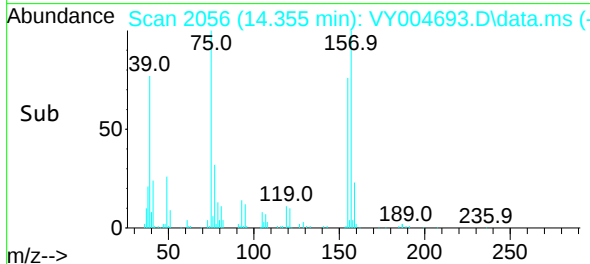
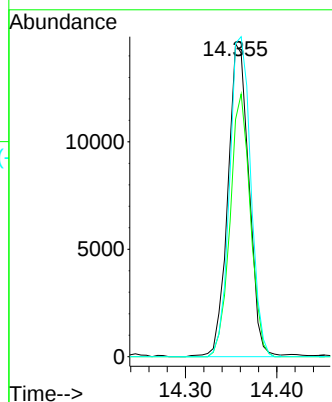
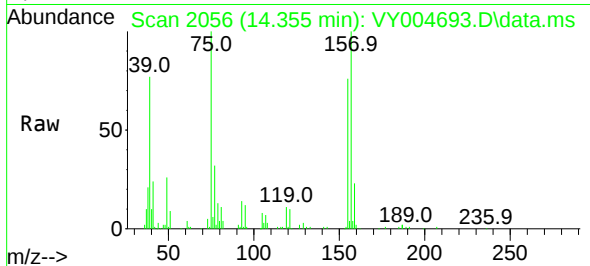




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 71.63 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.006 min
 Lab File: VY004693.D
 Acq: 03 May 2021 14:57

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 23364
 Ion Ratio Lower Upper
 75 100
 155 80.4 40.6 121.8
 157 102.4 53.0 159.0



#93
 1,2,4-Trichlorobenzene
 Concen: 88.96 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: VY004693.D
 Acq: 03 May 2021 14:57

Tgt Ion: 180 Resp: 210000
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.3 141.8
 145 31.0 15.5 46.5

