

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007278.D
 Acq On : 24 Jan 2022 18:55
 Operator : SY/MD
 Sample : N1245-05
 Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 00:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

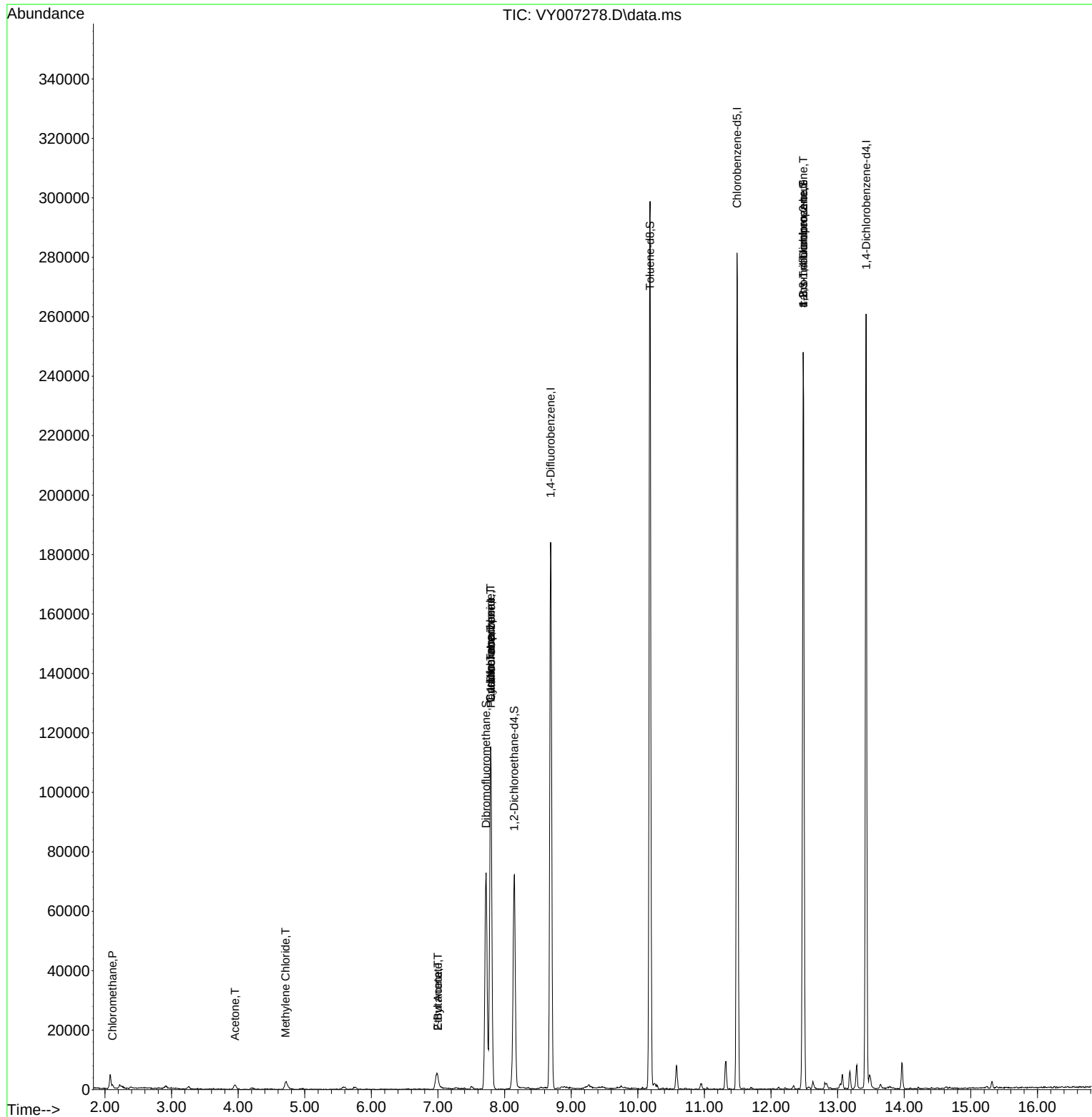
Internal Standards						
1) Pentafluorobenzene	7.795	168	85931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	160387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	149817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55394	52.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.080%	
35) Dibromofluoromethane	7.722	113	52210	48.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.280%	
50) Toluene-d8	10.185	98	195384	49.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	12.483	95	66695	47.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	726	1.149	ug/l #	85
11) Tert butyl alcohol	4.954	59	257	Below Cal	#	73
16) Acetone	3.954	43	2913	10.645	ug/l	94
20) Methylene Chloride	4.710	84	1928	1.704	ug/l #	84
25) 2-Butanone	6.996	43	1411	3.988	ug/l #	87
31) Cyclohexane	7.789	56	2122	1.190	ug/l #	12
36) 1,1-Dichloropropene	7.789	75	7430	4.290	ug/l #	49
37) Ethyl Acetate	6.996	43	1411	1.587	ug/l #	78
38) Carbon Tetrachloride	7.789	117	9400	5.159	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	37348	54.504	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	37348	99.782	ug/l #	3

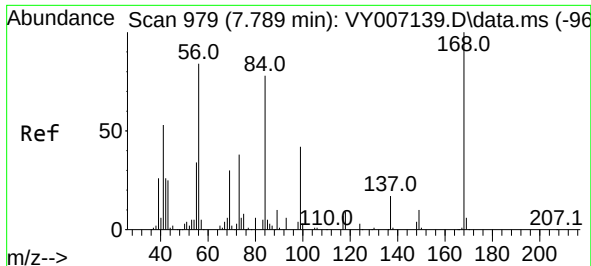
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
Data File : VY007278.D
Acq On : 24 Jan 2022 18:55
Operator : SY/MD
Sample : N1245-05
Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 25 00:34:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

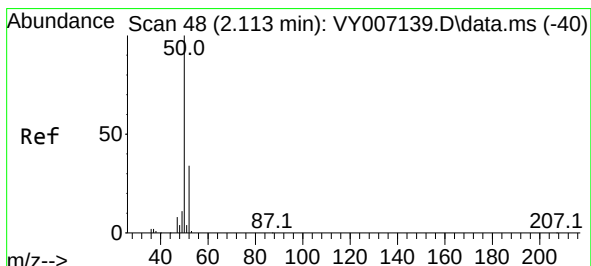
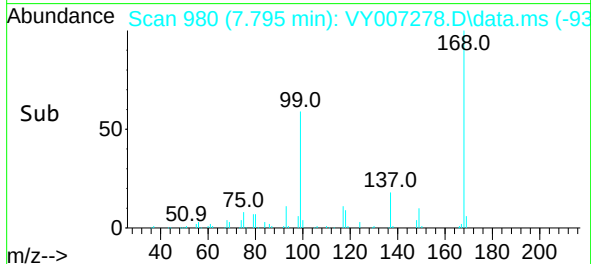
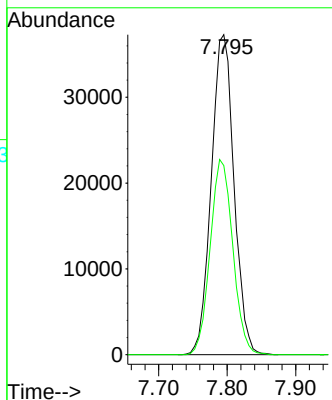
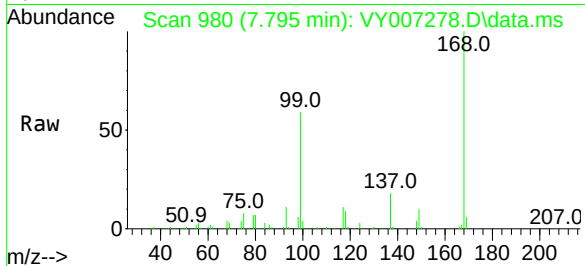




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

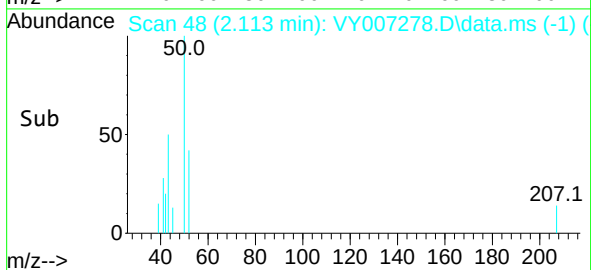
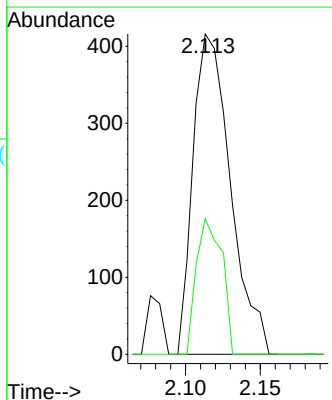
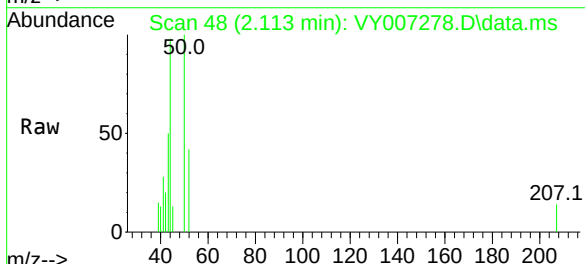
Instrument :
MSVOA_Y
ClientSampleId :

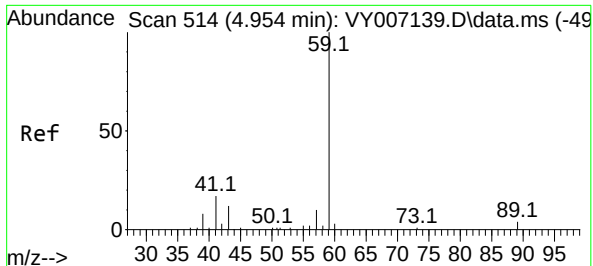
Tgt Ion:168 Resp: 85931
Ion Ratio Lower Upper
168 100
99 59.1 49.1 73.7



#3
Chloromethane
Concen: 1.149 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

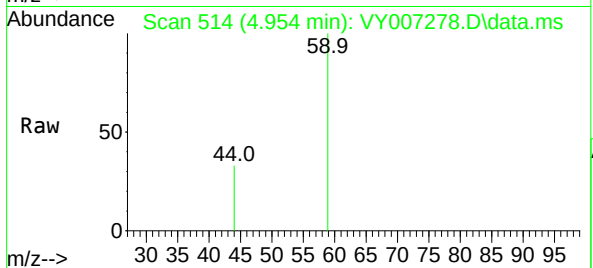
Tgt Ion: 50 Resp: 726
Ion Ratio Lower Upper
50 100
52 42.3 27.1 40.7#



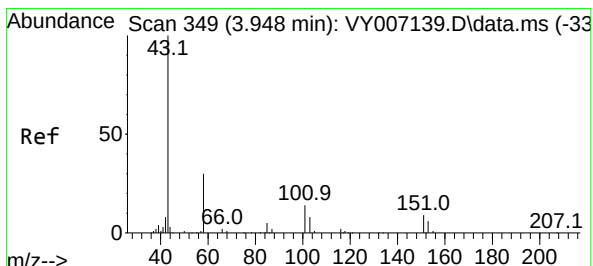
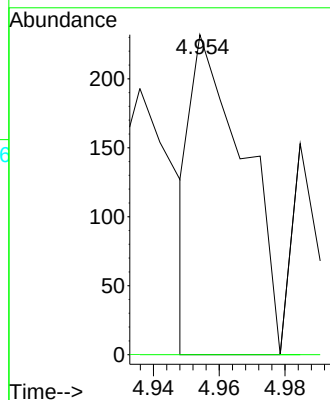
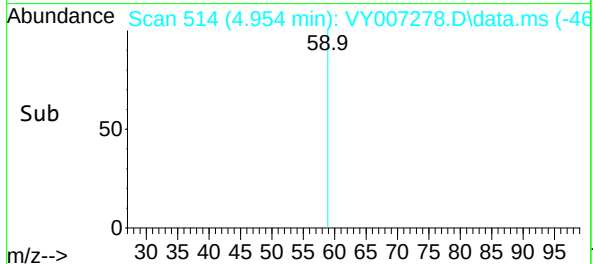


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

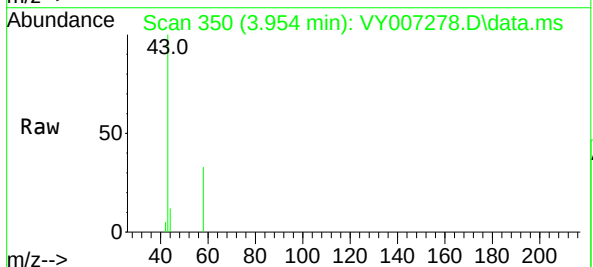
Instrument :
MSVOA_Y
ClientSampleId :



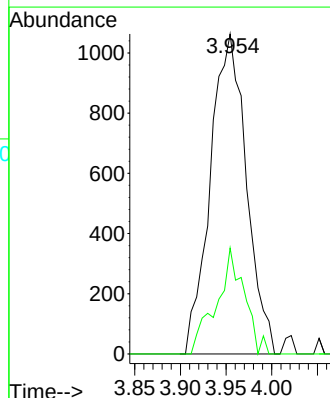
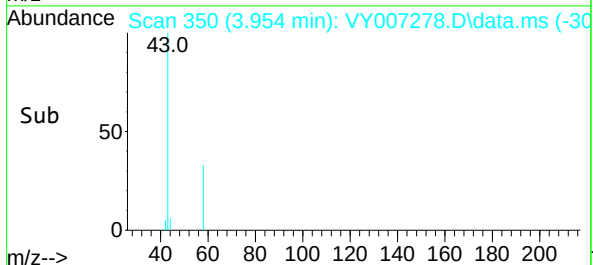
Tgt Ion: 59 Resp: 257
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

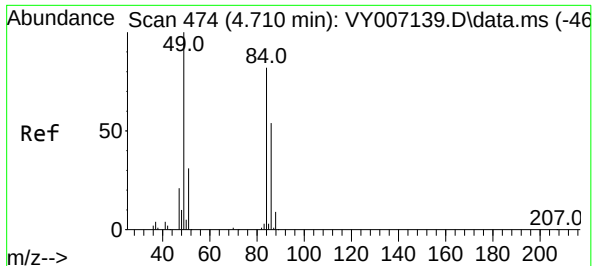


#16
Acetone
Concen: 10.645 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55



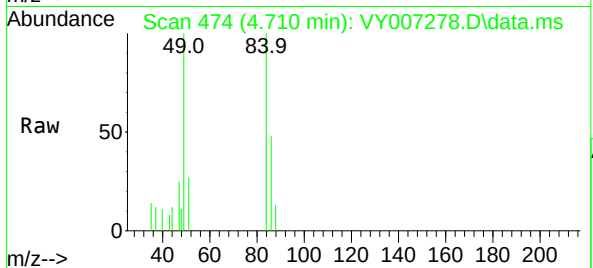
Tgt Ion: 43 Resp: 2913
Ion Ratio Lower Upper
43 100
58 33.1 23.8 35.6



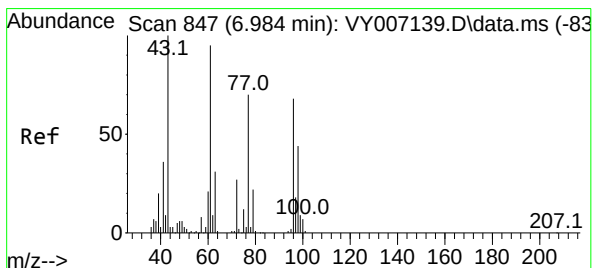
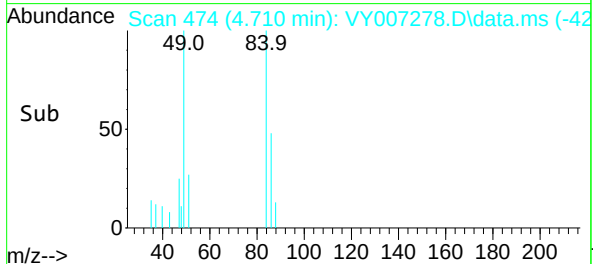
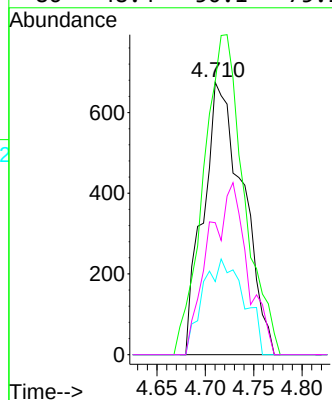


#20
Methylene Chloride
Concen: 1.704 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

Instrument :
MSVOA_Y
ClientSampleId :

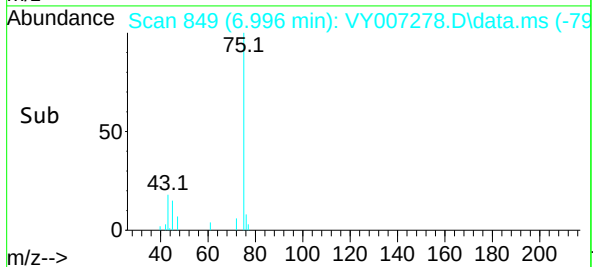
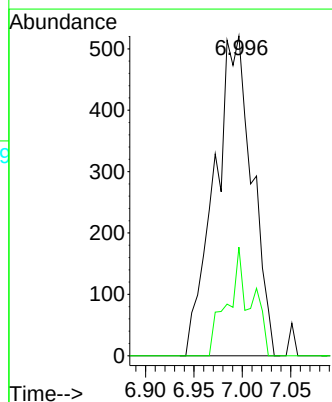
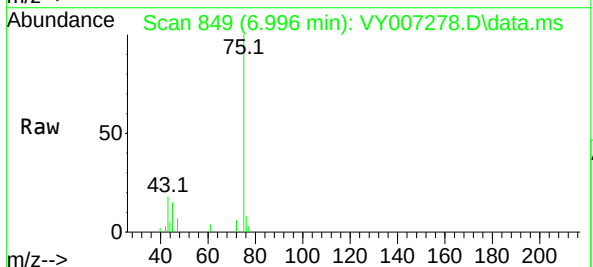


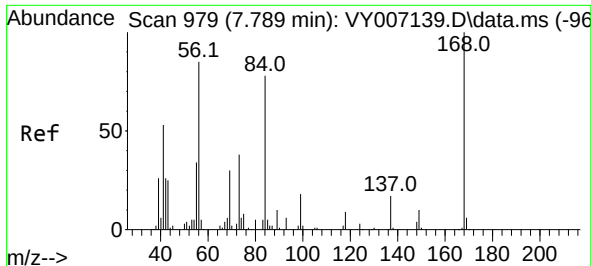
Tgt Ion: 84 Resp: 1928
Ion Ratio Lower Upper
84 100
49 100.3 92.6 139.0
51 26.8 28.6 42.8#
86 48.4 50.1 75.1#



#25
2-Butanone
Concen: 3.988 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.013 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

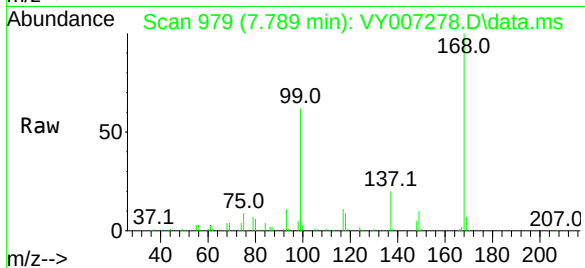
Tgt Ion: 43 Resp: 1411
Ion Ratio Lower Upper
43 100
72 34.0 21.9 32.9#



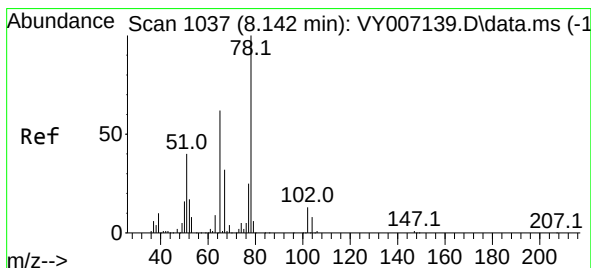
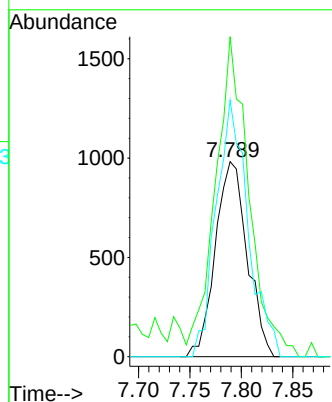
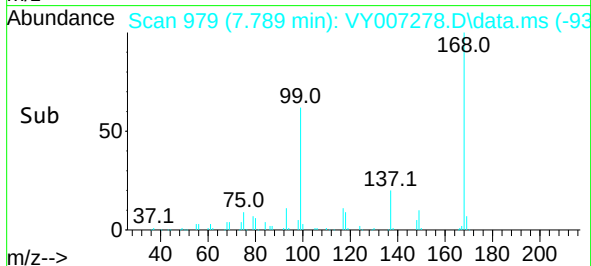


#31
Cyclohexane
Concen: 1.190 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

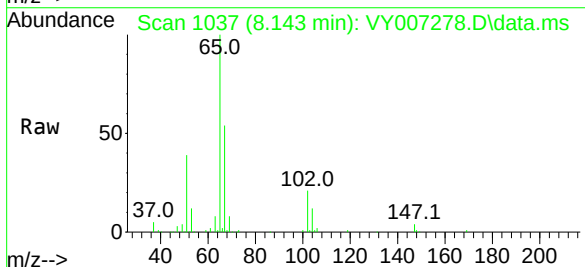
Instrument :
MSVOA_Y
ClientSampleId :



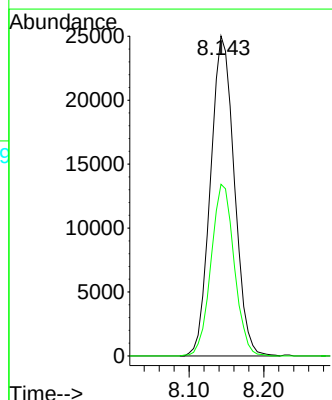
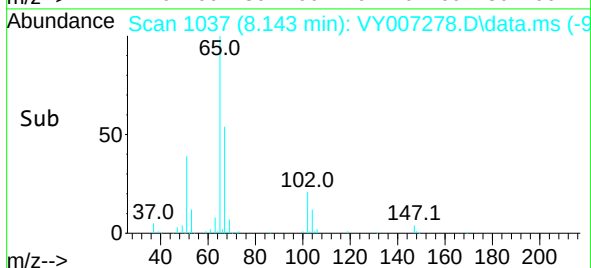
Tgt Ion: 56 Resp: 2122
Ion Ratio Lower Upper
56 100
69 152.1 27.2 40.8#
84 131.5 72.1 108.1#

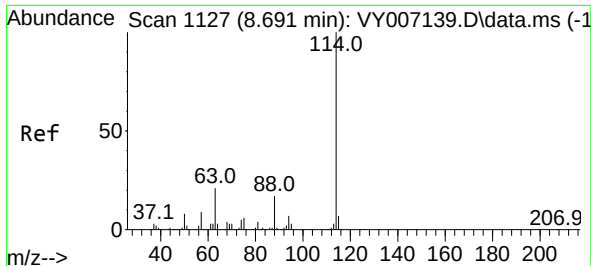


#33
1,2-Dichloroethane-d4
Concen: 52.537 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55



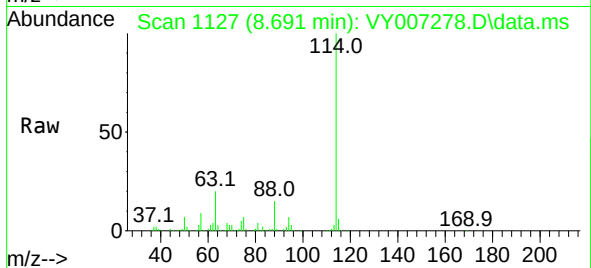
Tgt Ion: 65 Resp: 55394
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6



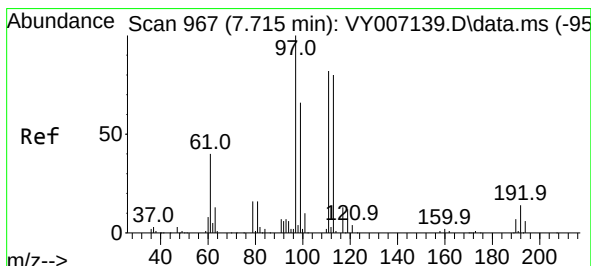
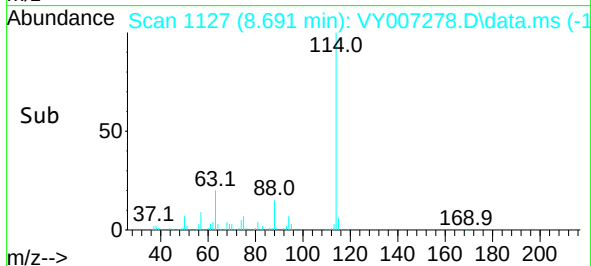
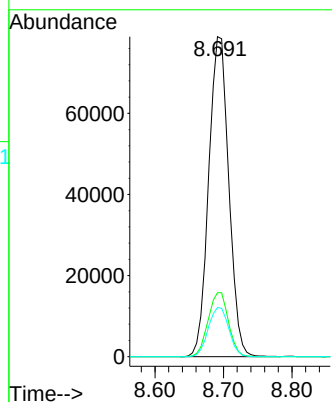


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

Instrument :
MSVOA_Y
ClientSampleId :

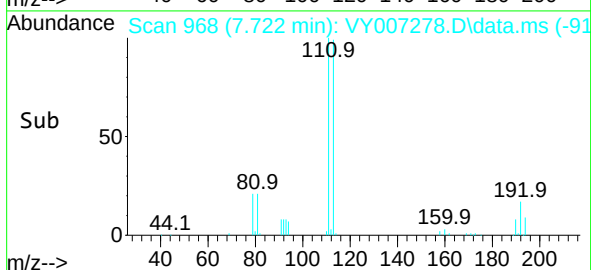
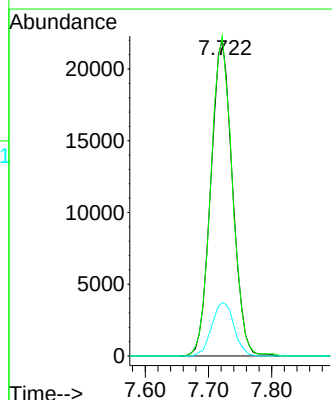
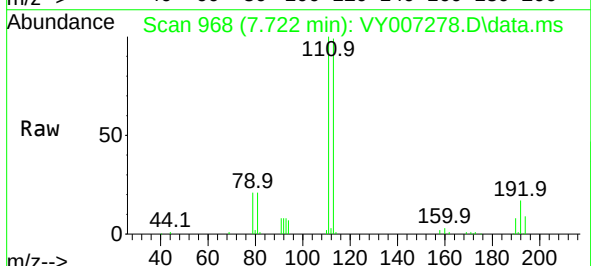


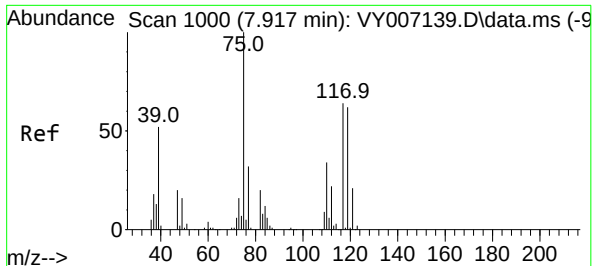
Tgt Ion:114 Resp: 160387
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.141 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

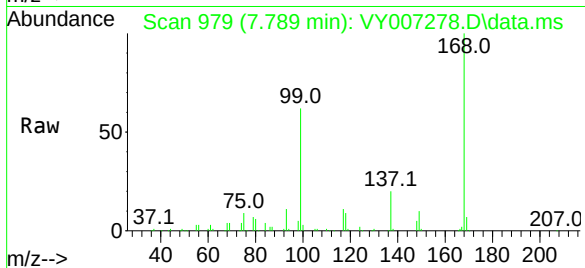
Tgt Ion:113 Resp: 52210
Ion Ratio Lower Upper
113 100
111 100.0 82.2 123.4
192 17.4 14.2 21.4



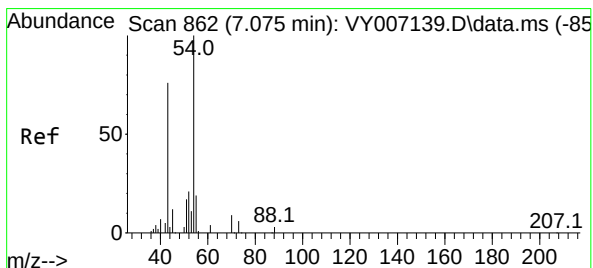
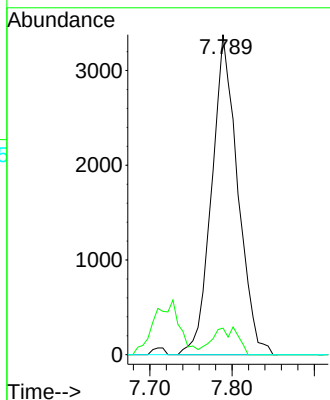
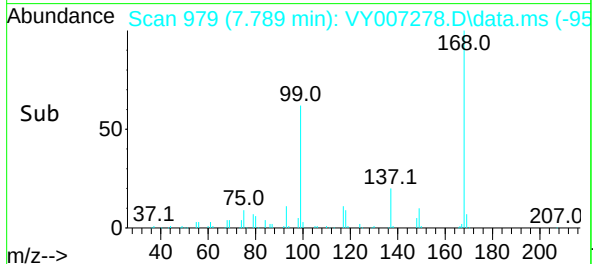


#36
1,1-Dichloropropene
Concen: 4.290 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

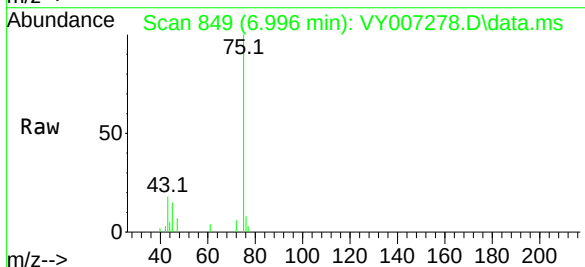
Instrument :
MSVOA_Y
ClientSampleId :



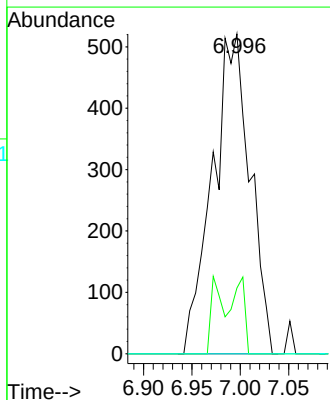
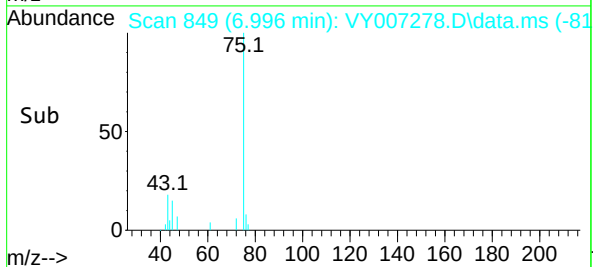
Tgt Ion: 75 Resp: 7430
Ion Ratio Lower Upper
75 100
110 8.4 17.3 51.9#
77 0.0 24.7 37.1#

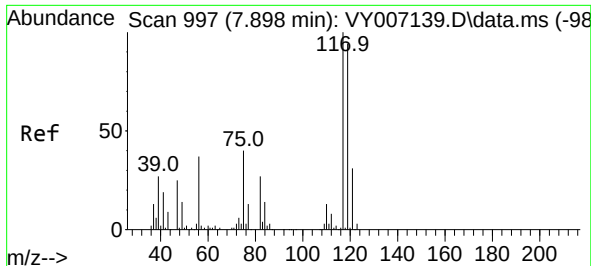


#37
Ethyl Acetate
Concen: 1.587 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.079 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55



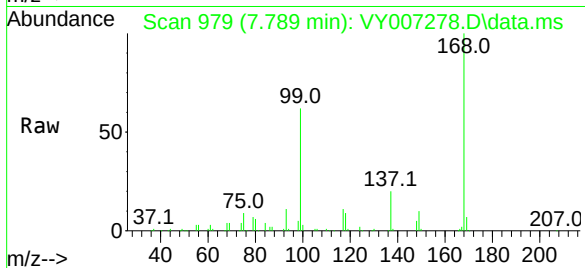
Tgt Ion: 43 Resp: 1411
Ion Ratio Lower Upper
43 100
61 7.9 11.8 17.8#
70 0.0 9.0 13.4#



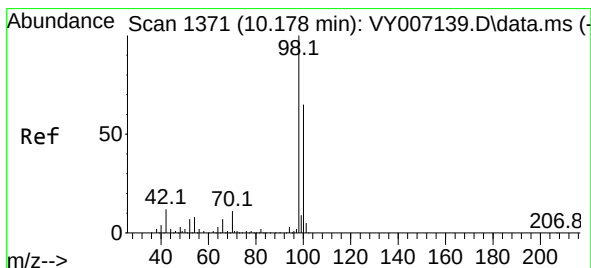
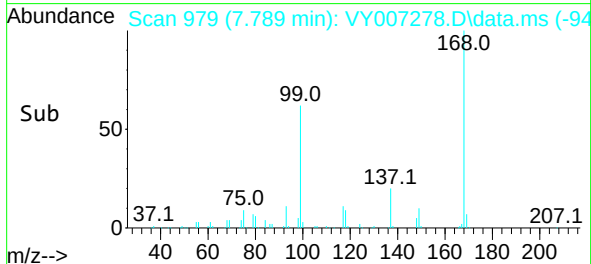
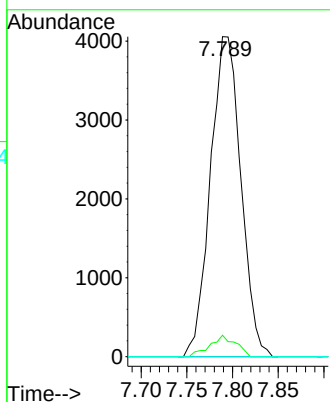


#38
Carbon Tetrachloride
Concen: 5.159 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

Instrument :
MSVOA_Y
ClientSampleId :

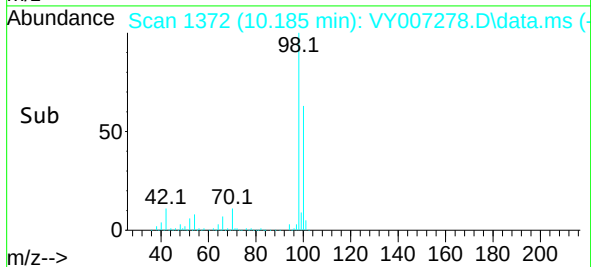
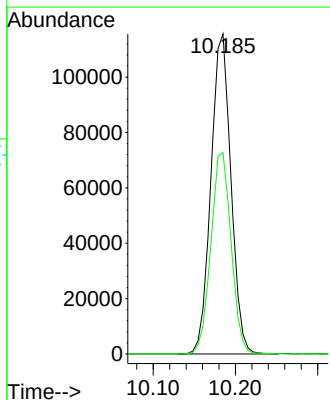
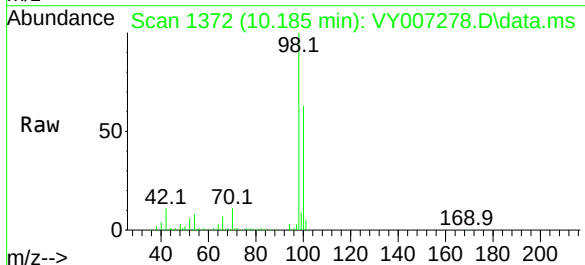


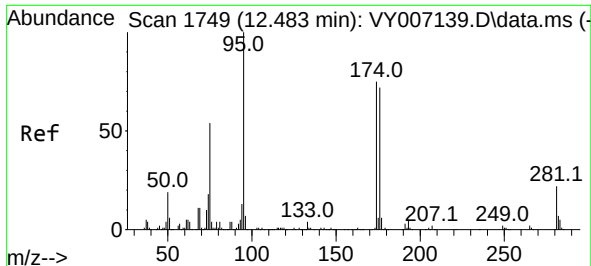
Tgt Ion:117 Resp: 9400
Ion Ratio Lower Upper
117 100
119 6.7 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.305 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

Tgt Ion: 98 Resp: 195384
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.2

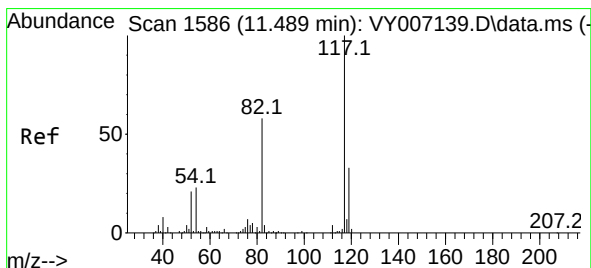
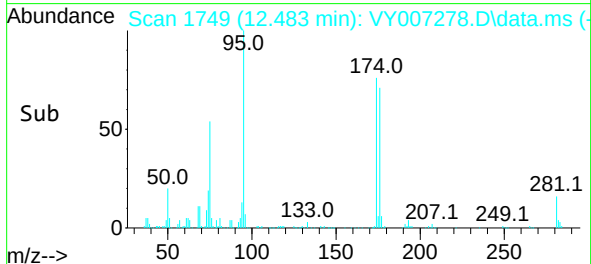
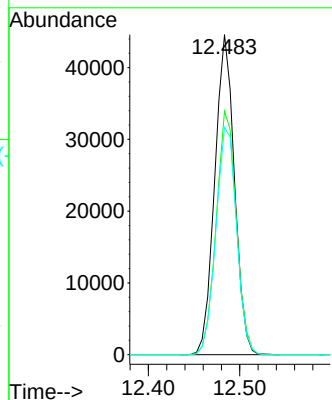
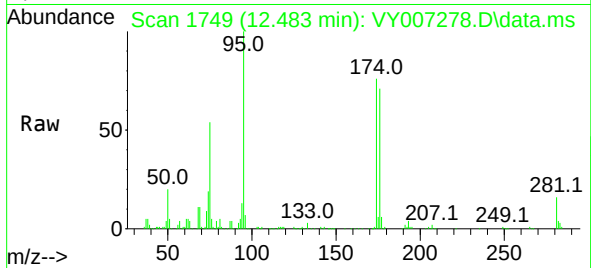




#62
4-Bromofluorobenzene
Concen: 47.314 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

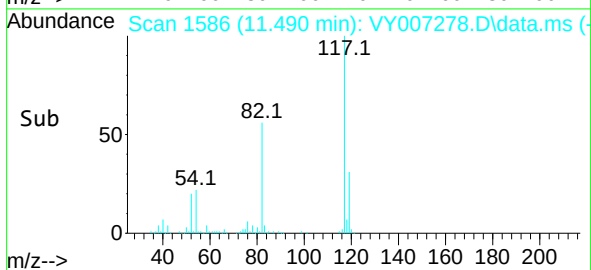
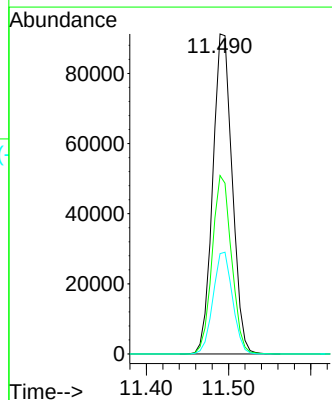
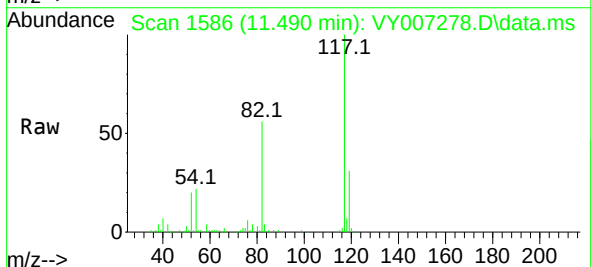
Instrument :
MSVOA_Y
ClientSampleId :

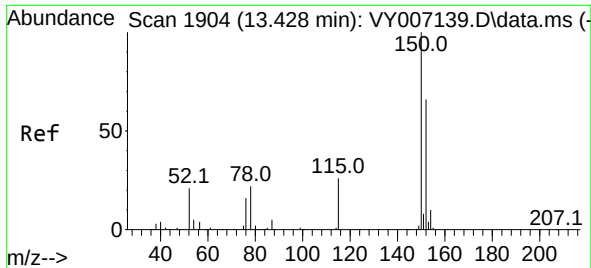
Tgt Ion: 95 Resp: 66695
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.4
176 74.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

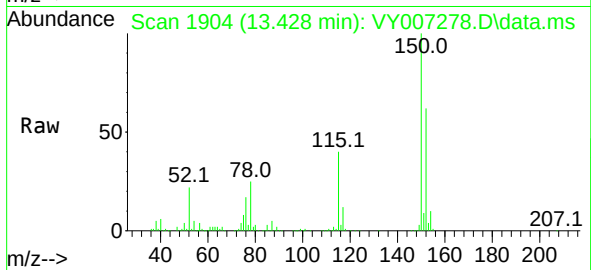
Tgt Ion: 117 Resp: 149817
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.4 26.4 39.6



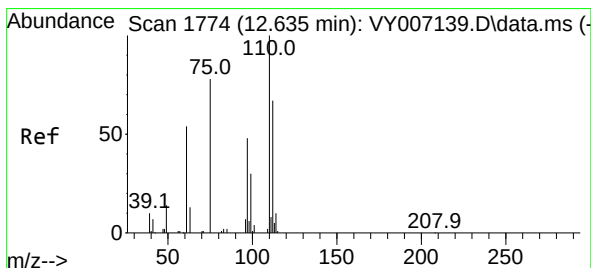
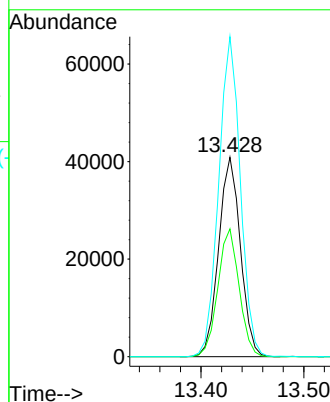
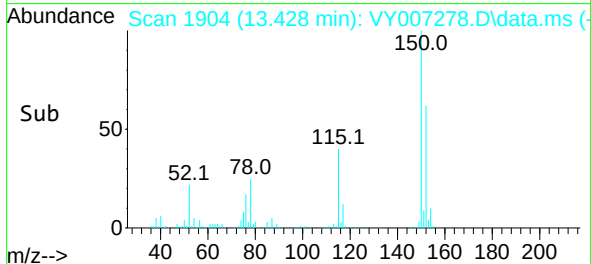


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

Instrument :
 MSVOA_Y
 ClientSampleId :

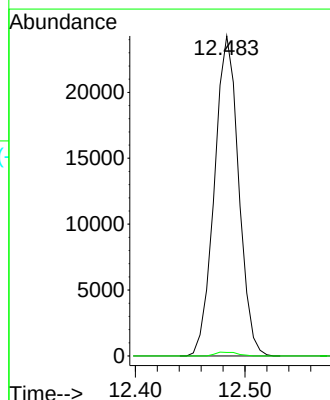
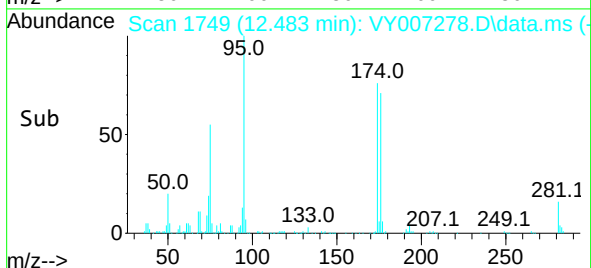
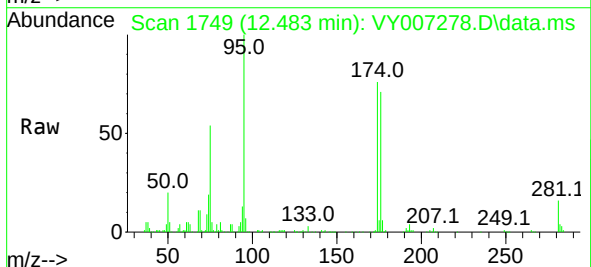


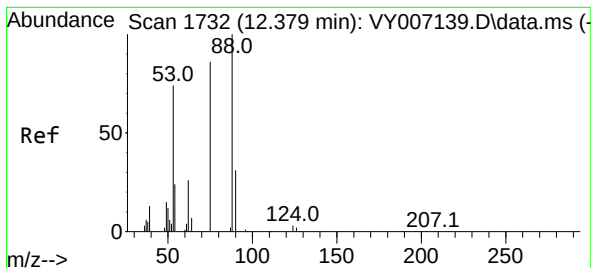
Tgt Ion:152 Resp: 60094
 Ion Ratio Lower Upper
 152 100
 115 62.7 31.4 94.0
 150 159.6 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 54.504 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

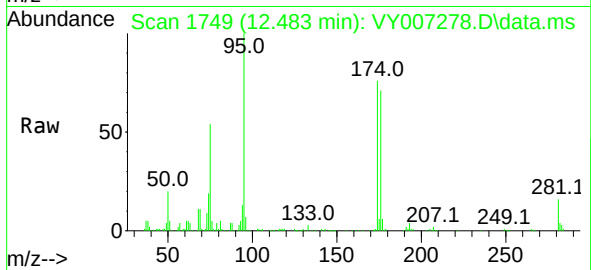
Tgt Ion: 75 Resp: 37348
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.782 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 37348
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.6 0.0 0.0#

