

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008685.D
 Acq On : 10 May 2022 17:20
 Operator : KP/MD
 Sample : N2712-11
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: May 11 04:32:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

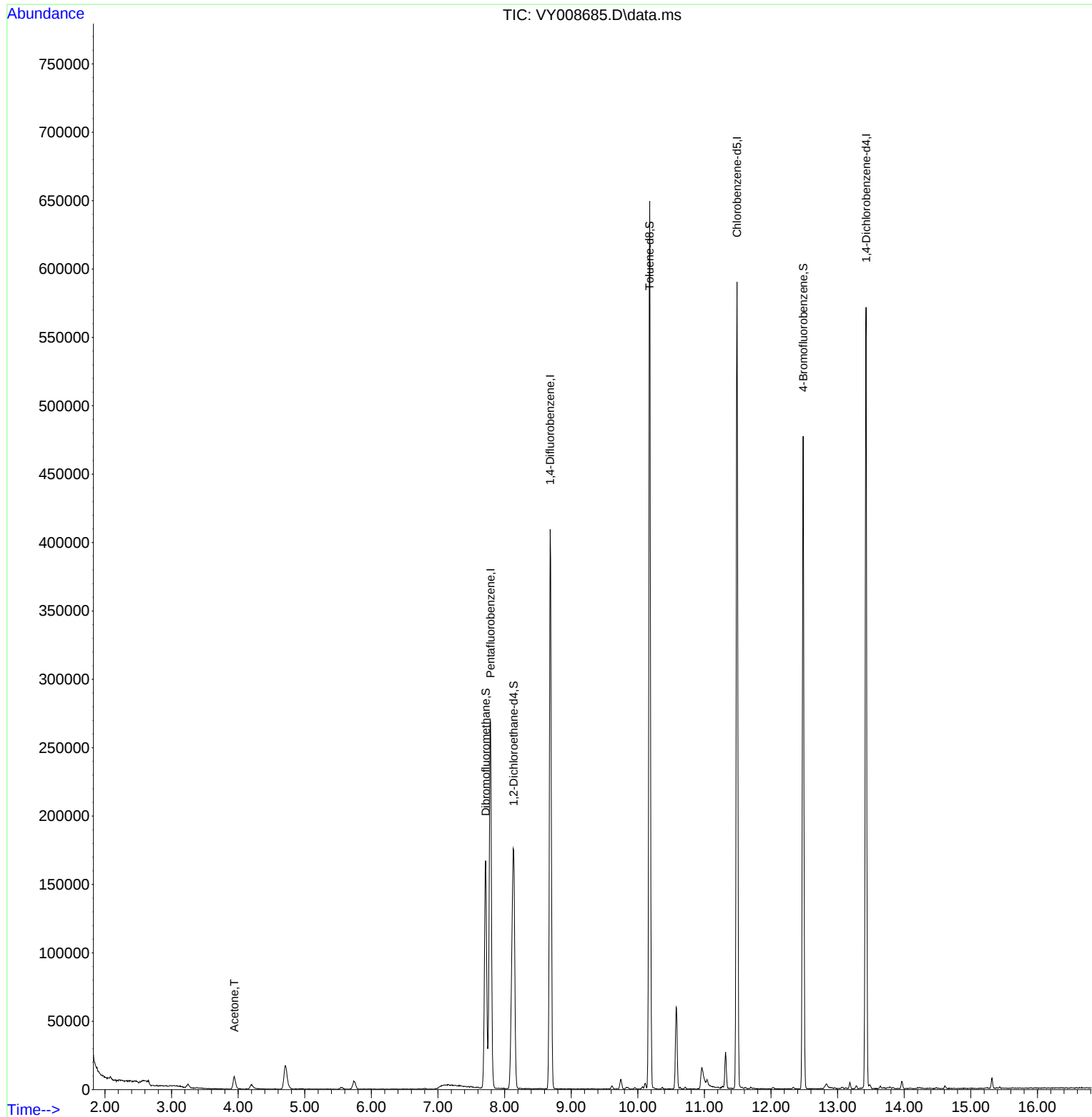
Internal Standards						
1) Pentafluorobenzene	7.789	168	233188	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	382461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	347183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106254	53.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.360%	
35) Dibromofluoromethane	7.716	113	118507	50.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.560%	
50) Toluene-d8	10.179	98	440203	53.001	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	12.483	95	139198	46.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.160%	
Target Compounds						
16) Acetone	3.942	43	15103	32.039	ug/l	# 82

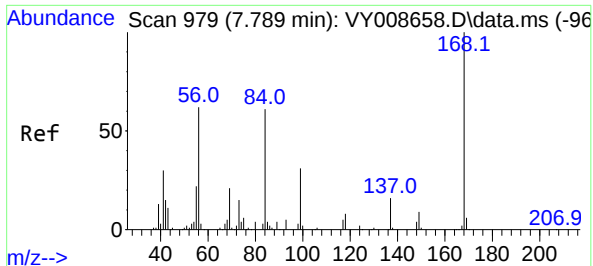
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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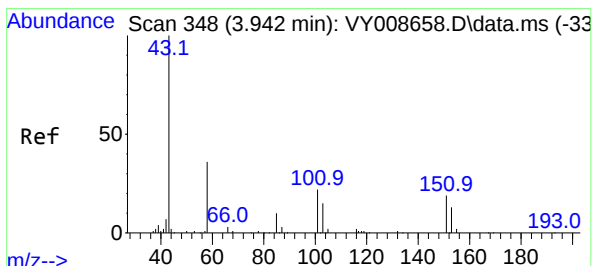
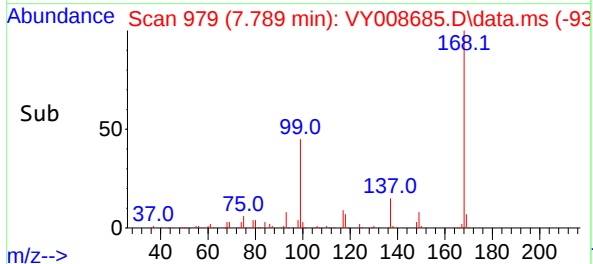
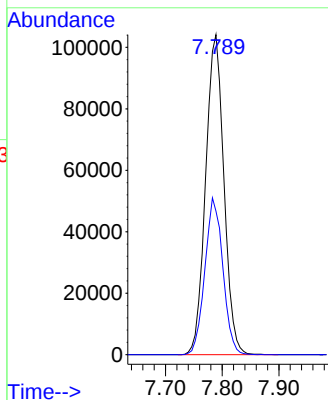
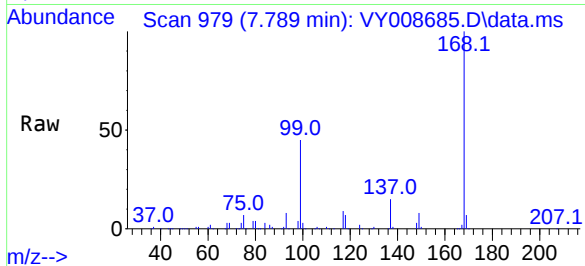




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

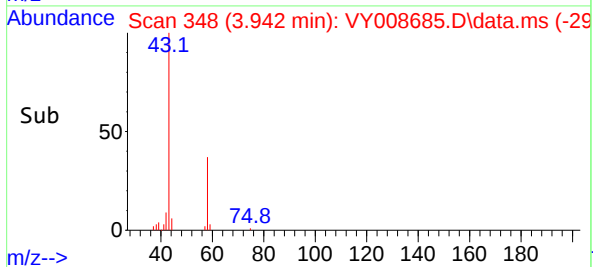
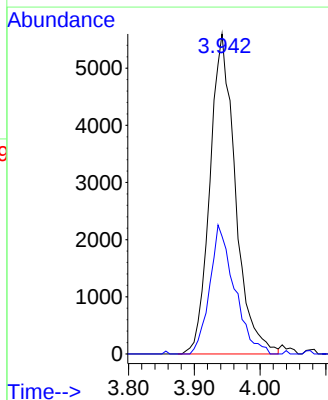
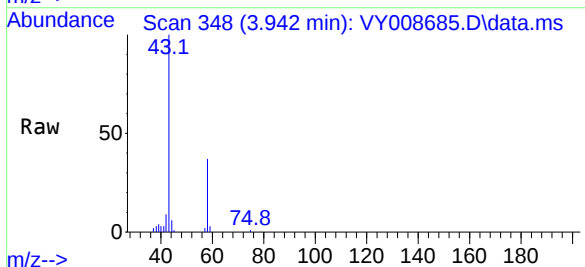
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

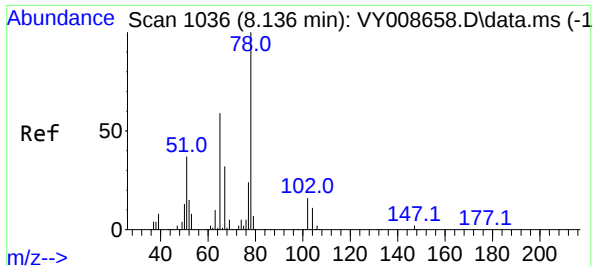
Tgt Ion:168 Resp: 233188
Ion Ratio Lower Upper
168 100
99 44.8 46.9 70.3#



#16
Acetone
Concen: 32.039 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

Tgt Ion: 43 Resp: 15103
Ion Ratio Lower Upper
43 100
58 36.8 22.0 33.0#

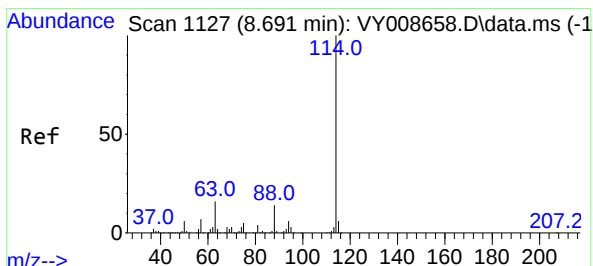
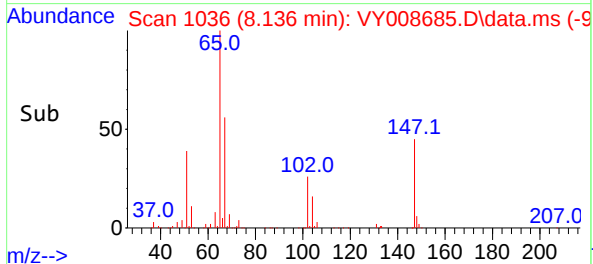
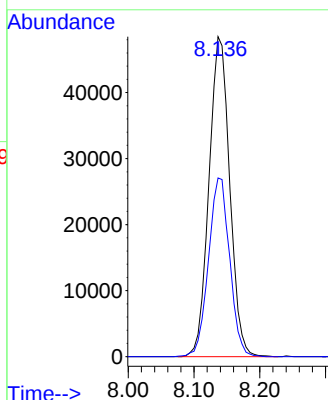
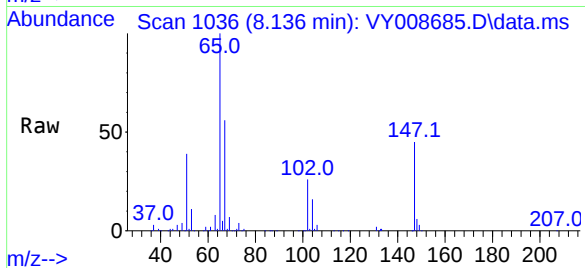




#33
1,2-Dichloroethane-d4
Concen: 53.178 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

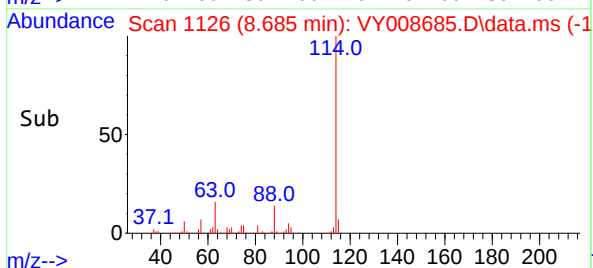
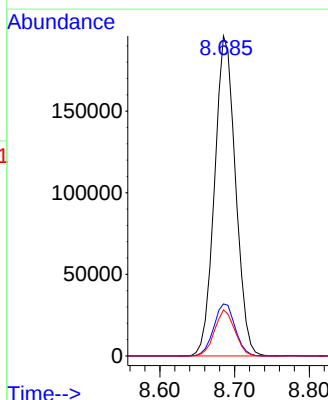
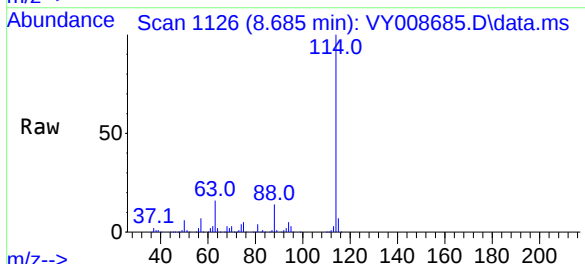
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

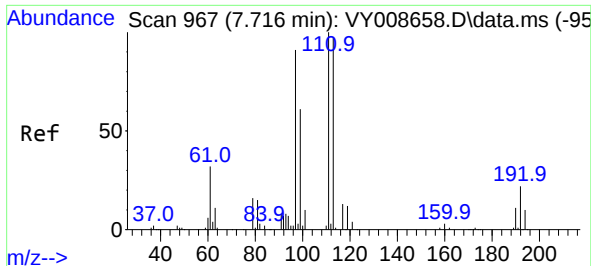
Tgt Ion: 65 Resp: 106254
Ion Ratio Lower Upper
65 100
67 57.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

Tgt Ion: 114 Resp: 382461
Ion Ratio Lower Upper
114 100
63 16.2 0.0 43.2
88 14.4 0.0 31.8

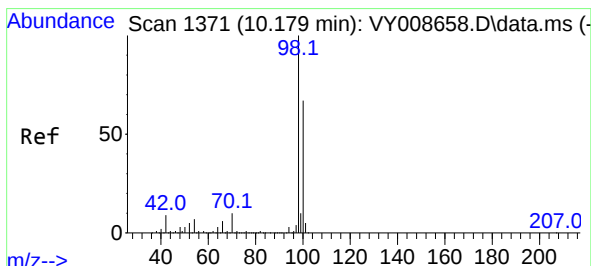
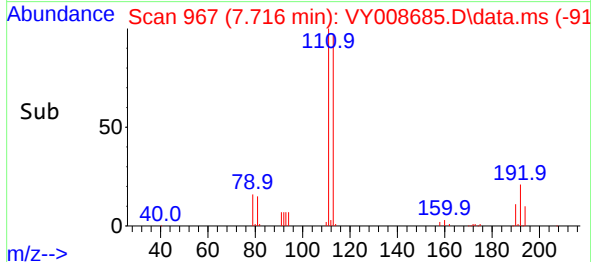
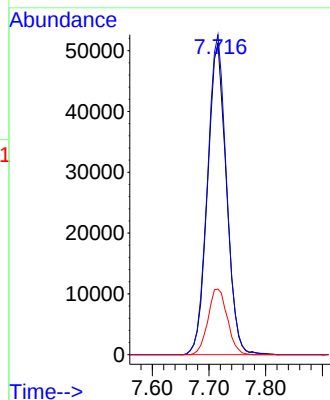
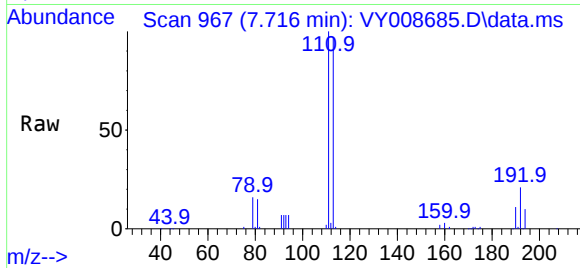




#35
Dibromofluoromethane
Concen: 50.281 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

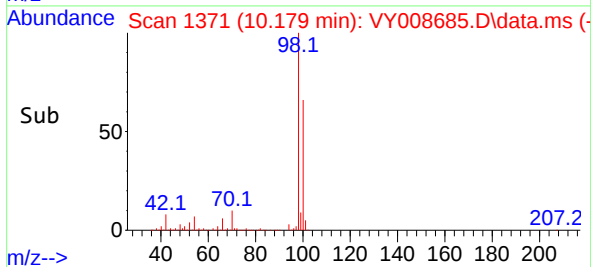
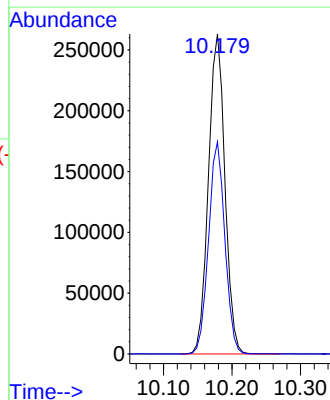
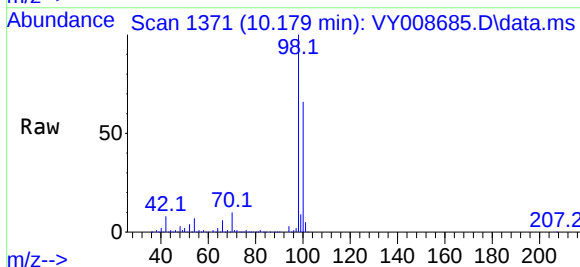
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

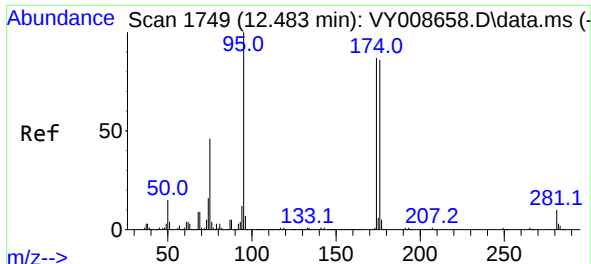
Tgt Ion:113 Resp: 118507
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 21.6 17.6 26.4



#50
Toluene-d8
Concen: 53.001 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

Tgt Ion: 98 Resp: 440203
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

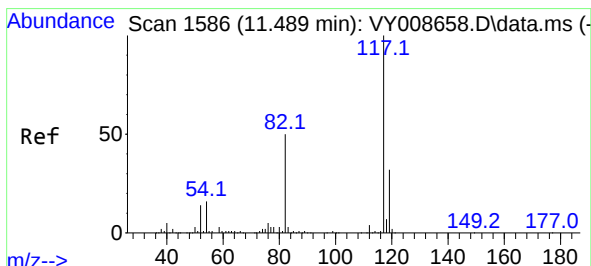
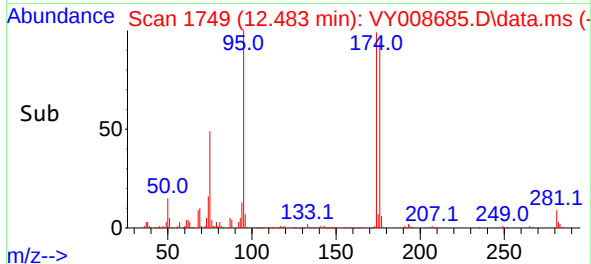
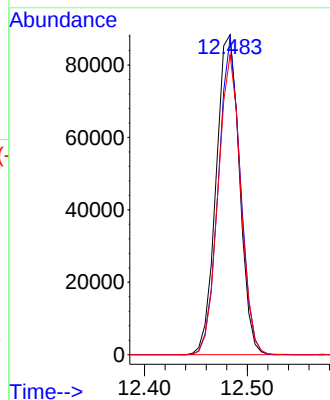
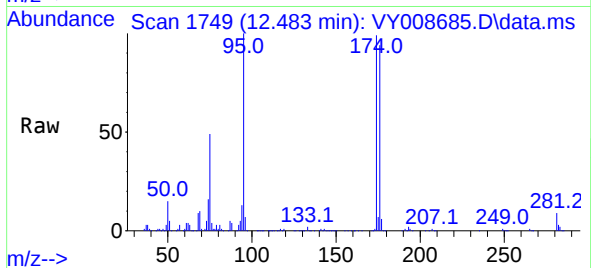




#62
4-Bromofluorobenzene
Concen: 46.584 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

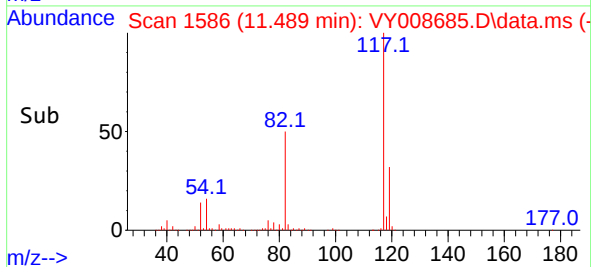
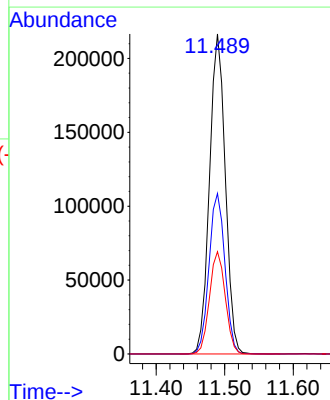
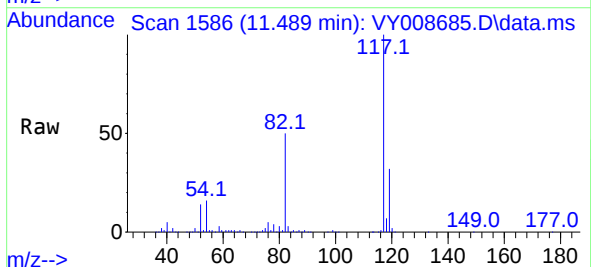
Instrument :
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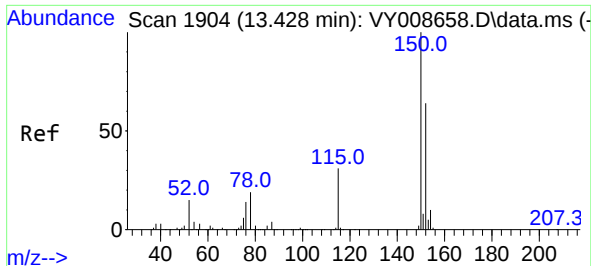
Tgt Ion: 95 Resp: 139198
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 90.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008685.D
Acq: 10 May 2022 17:20

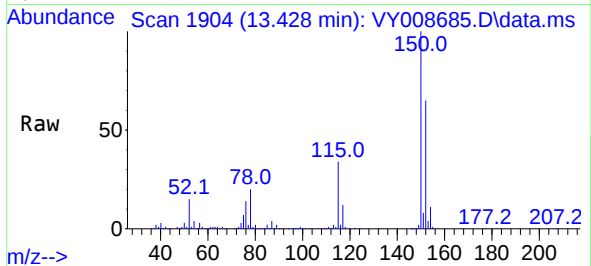
Tgt Ion: 117 Resp: 347183
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008685.D
 Acq: 10 May 2022 17:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3



Tgt Ion:152 Resp: 159150

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	156.4	0.0	347.6

