

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009324.D
 Acq On : 25 Jun 2022 15:21
 Operator : KP/MD
 Sample : N3488-04
 Misc : 3.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-0-2-20220623

Quant Time: Jun 27 10:29:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

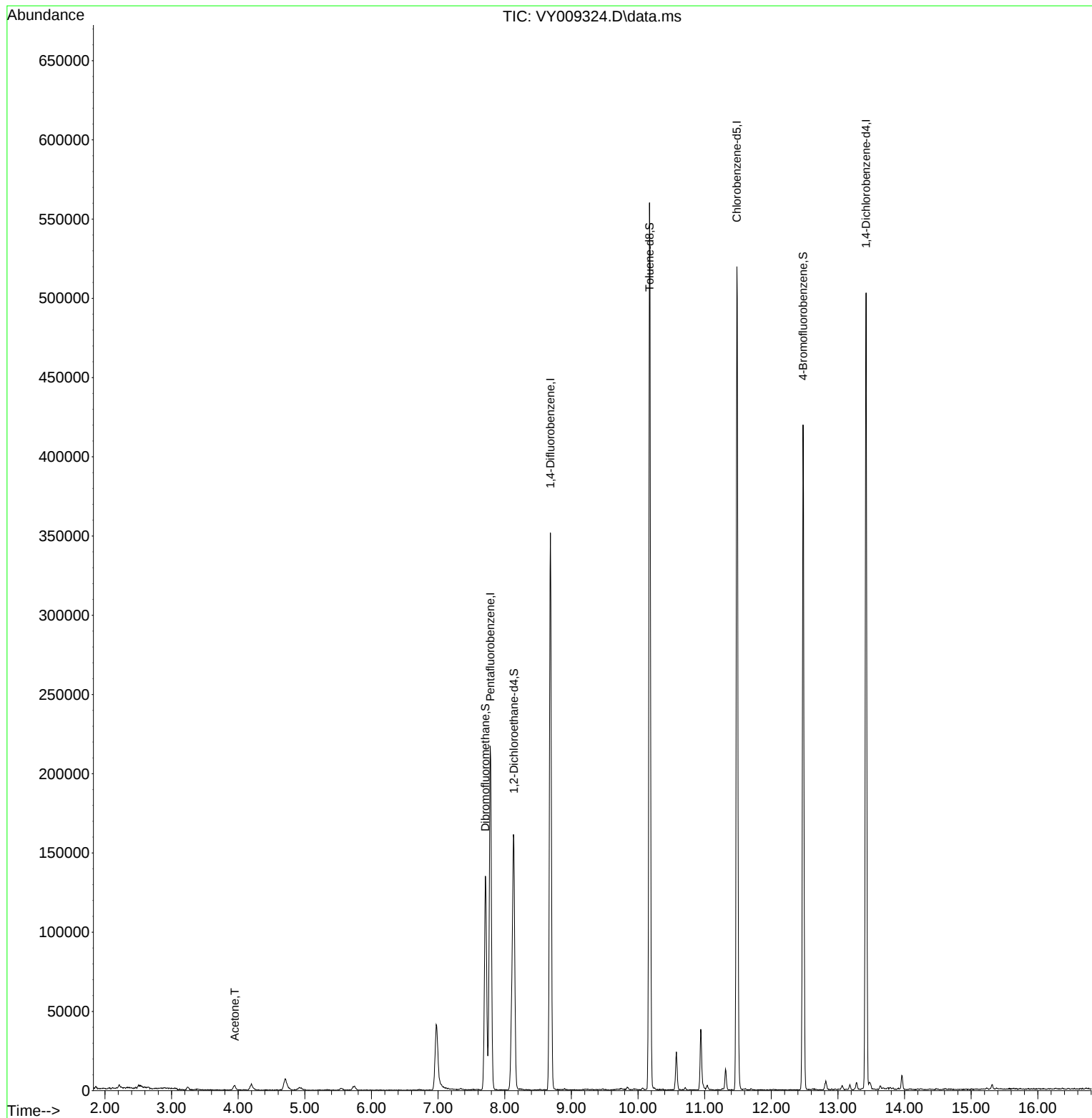
Internal Standards						
1) Pentafluorobenzene	7.783	168	171523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	300248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	280427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	104765	84.250	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 168.500%#	
35) Dibromofluoromethane	7.710	113	91395	56.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.800%	
50) Toluene-d8	10.173	98	360934	80.347	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 160.700%#	
62) 4-Bromofluorobenzene	12.477	95	118310	51.259	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.520%	
Target Compounds						
16) Acetone	3.948	43	4982	11.361	ug/l	Qvalue 96

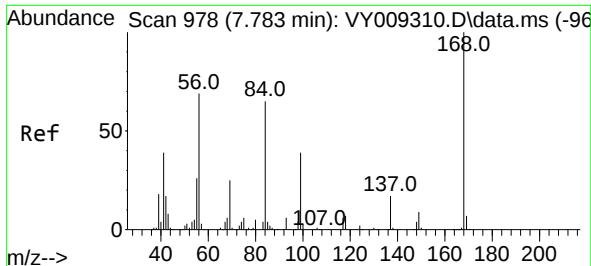
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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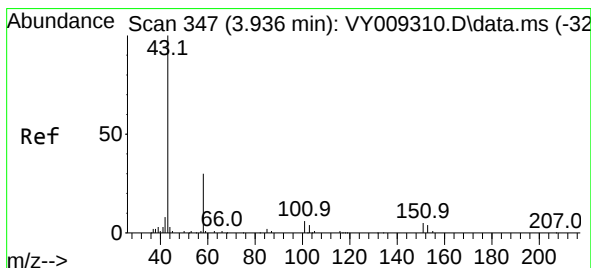
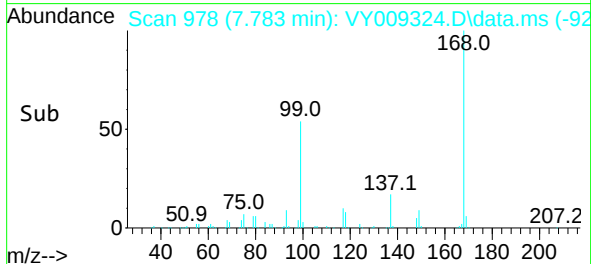
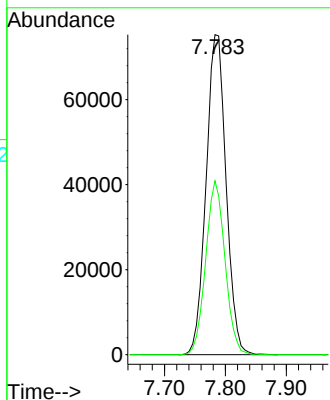
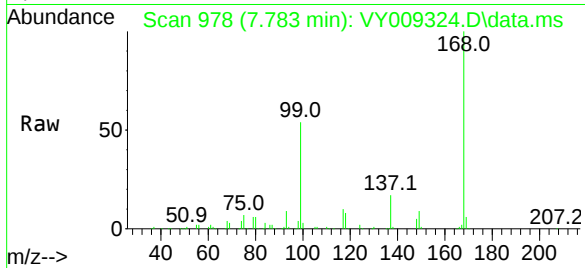




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

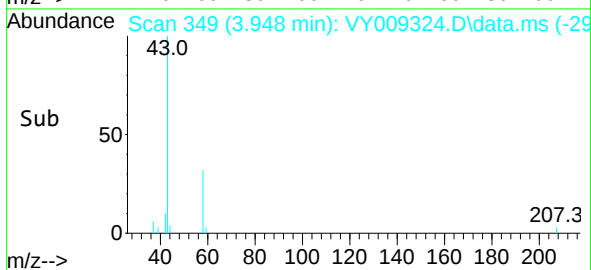
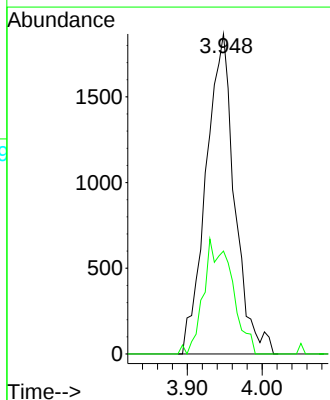
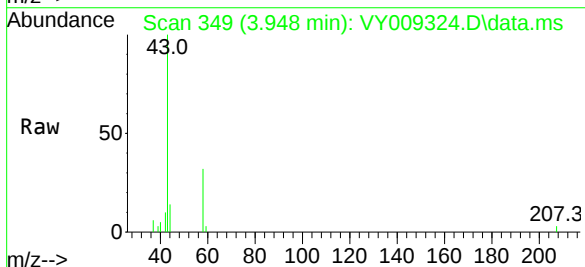
Instrument :
MSVOA_Y
ClientSampleId :
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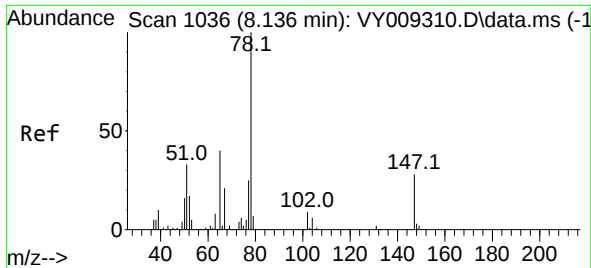
Tgt Ion:168 Resp: 171523
Ion Ratio Lower Upper
168 100
99 54.3 42.1 63.1



#16
Acetone
Concen: 11.361 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

Tgt Ion: 43 Resp: 4982
Ion Ratio Lower Upper
43 100
58 32.1 24.0 36.0

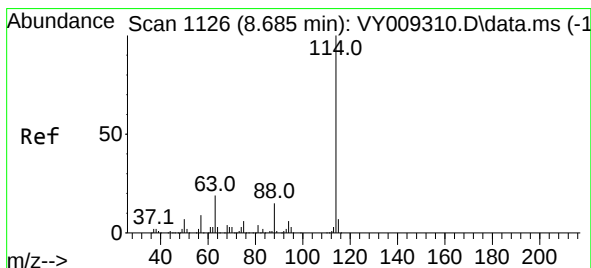
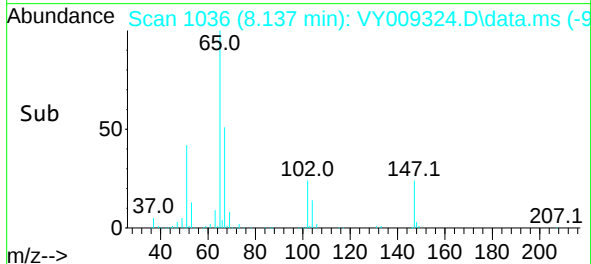
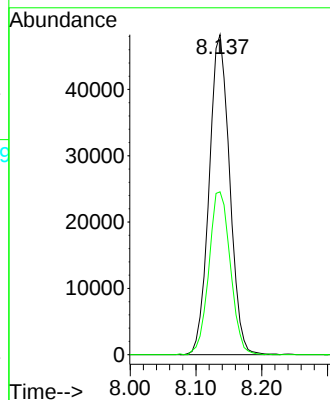
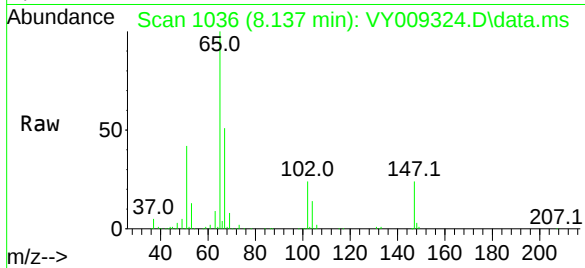




#33
1,2-Dichloroethane-d4
Concen: 84.250 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

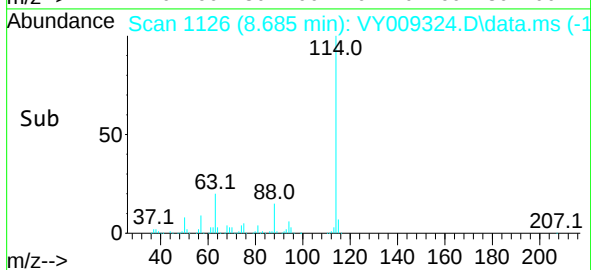
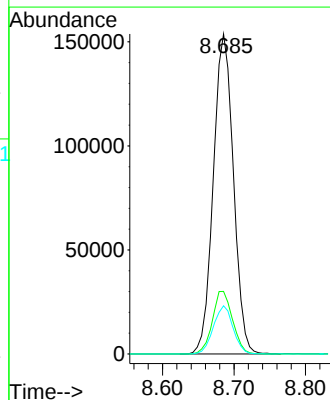
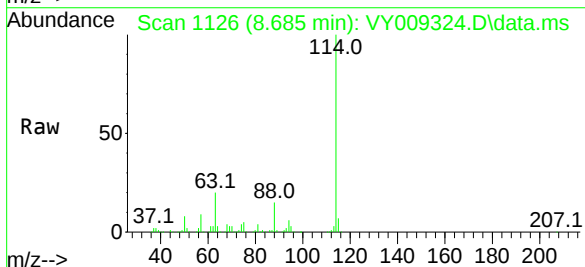
Instrument :
MSVOA_Y
ClientSampleId :
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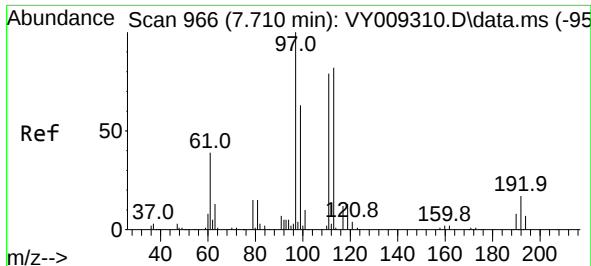
Tgt Ion: 65 Resp: 104765
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

Tgt Ion: 114 Resp: 300248
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.0
88 15.1 0.0 30.0

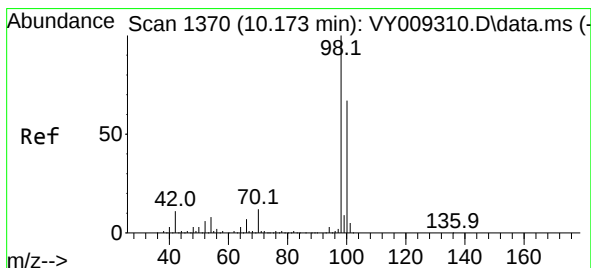
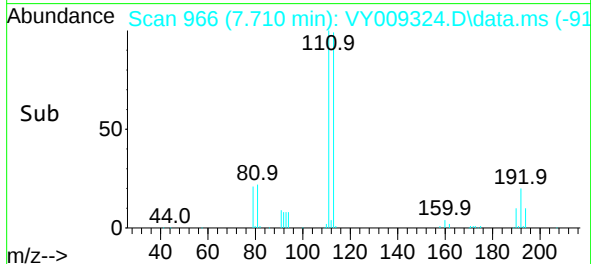
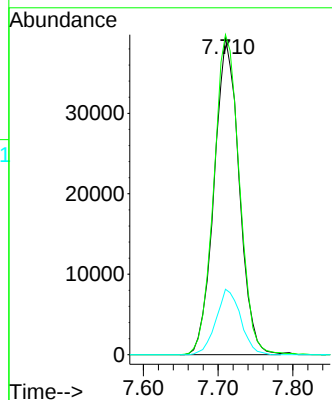
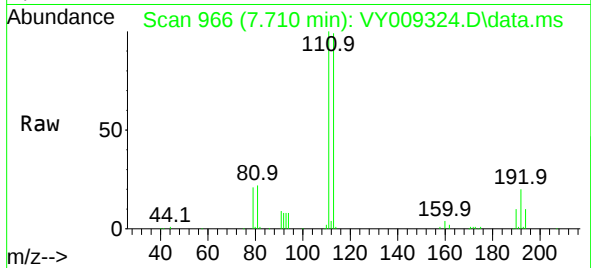




#35
Dibromofluoromethane
Concen: 56.395 ug/l
RT: 7.710 min Scan# 913
Delta R.T. 0.000 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

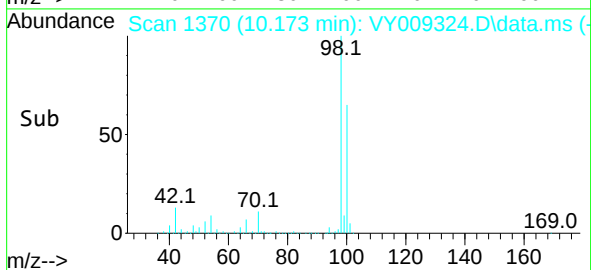
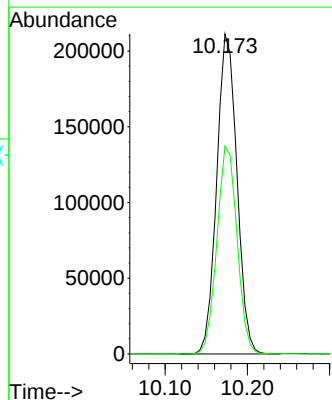
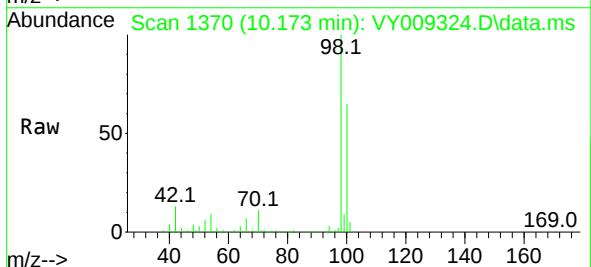
Instrument :
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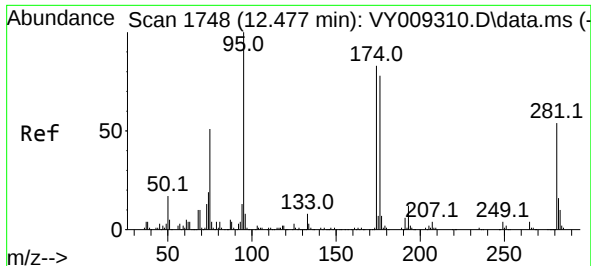
Tgt Ion:113 Resp: 91395
Ion Ratio Lower Upper
113 100
111 103.5 80.6 120.8
192 20.4 16.2 24.4



#50
Toluene-d8
Concen: 80.347 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

Tgt Ion: 98 Resp: 360934
Ion Ratio Lower Upper
98 100
100 65.0 52.9 79.3

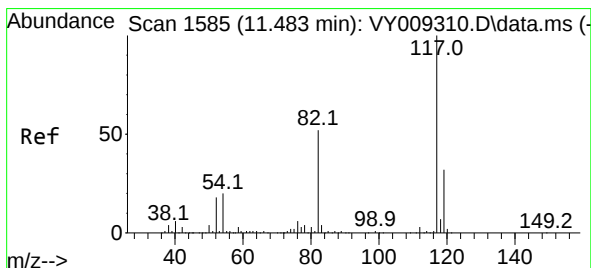
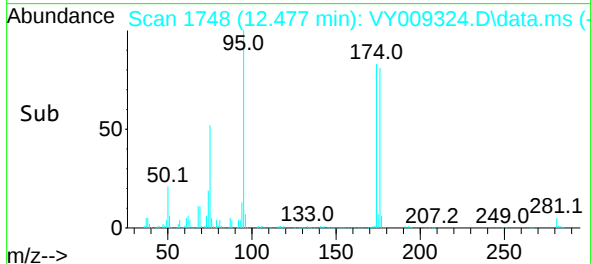
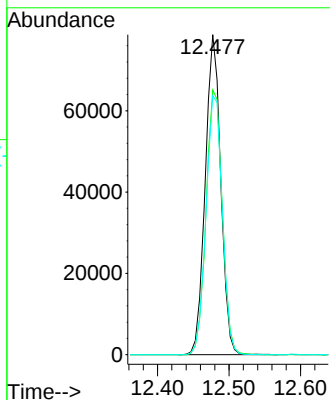
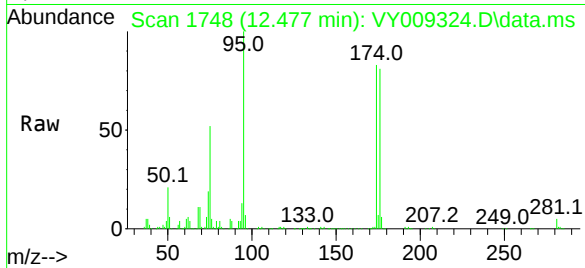




#62
4-Bromofluorobenzene
Concen: 51.259 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

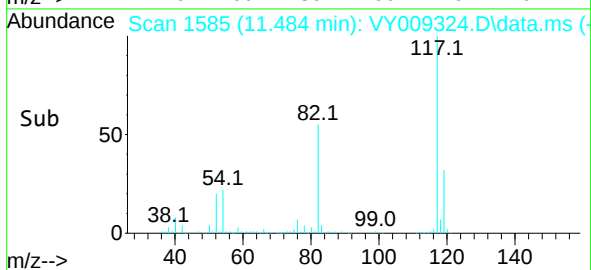
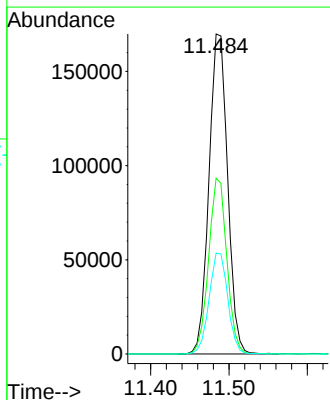
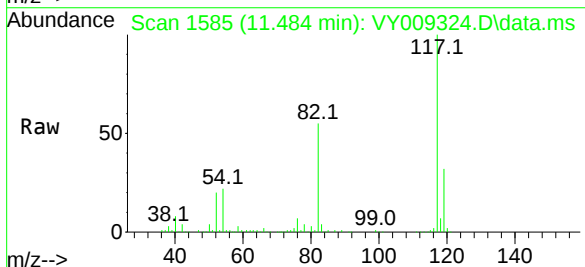
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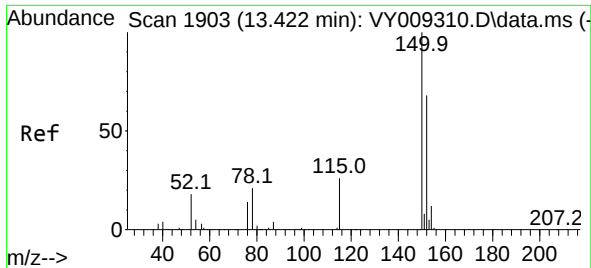
Tgt Ion: 95 Resp: 118310
Ion Ratio Lower Upper
95 100
174 86.7 0.0 173.8
176 85.3 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VY009324.D
Acq: 25 Jun 2022 15:21

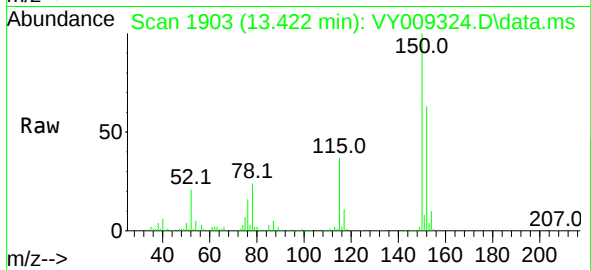
Tgt Ion: 117 Resp: 280427
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.6
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009324.D
 Acq: 25 Jun 2022 15:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-0-2-20220623



Tgt Ion:152 Resp: 124336
 Ion Ratio Lower Upper
 152 100
 115 56.9 28.6 85.9
 150 157.8 0.0 349.8

