

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073150.D
 Acq On : 19 May 2022 20:46
 Operator : VA/SY
 Sample : N2900-03
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-051722

Quant Time: May 20 01:50:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

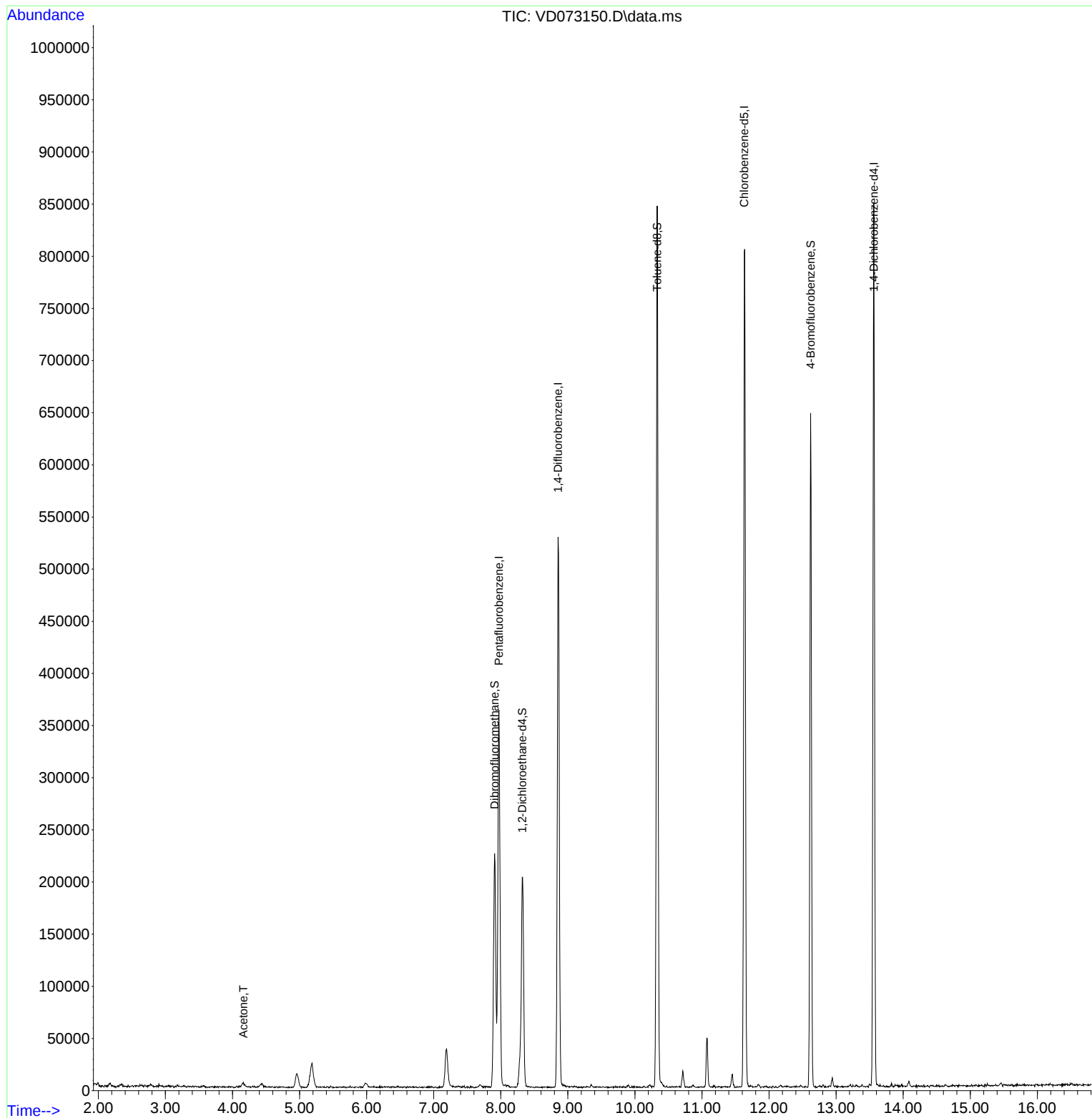
Internal Standards						
1) Pentafluorobenzene	7.973	168	254936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	451205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	486189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	163006	57.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.720%	
35) Dibromofluoromethane	7.908	113	158211	53.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.280%	
50) Toluene-d8	10.332	98	566401	51.607	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.620	95	212303	55.120	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.240%	
Target Compounds						
16) Acetone	4.162	43	7950	16.291	ug/l	Qvalue 98

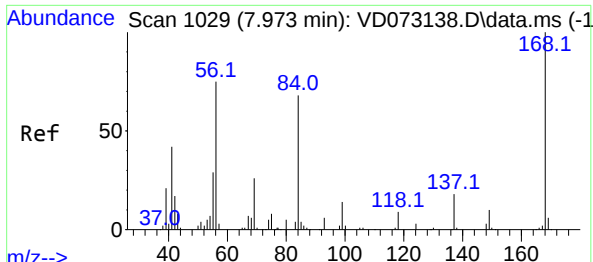
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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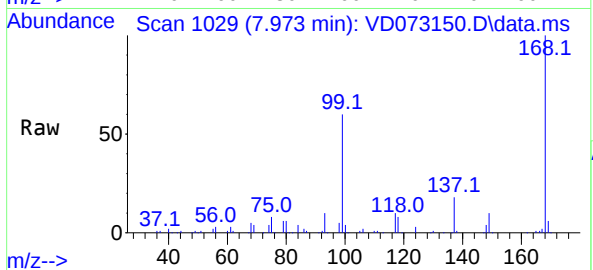
Quant Time: May 20 01:50:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



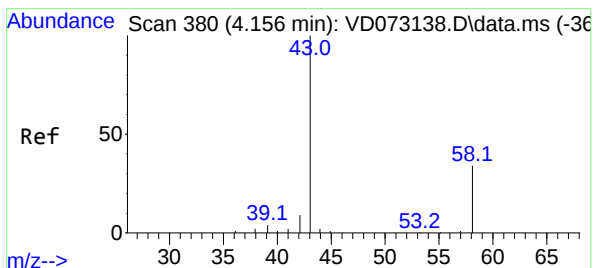
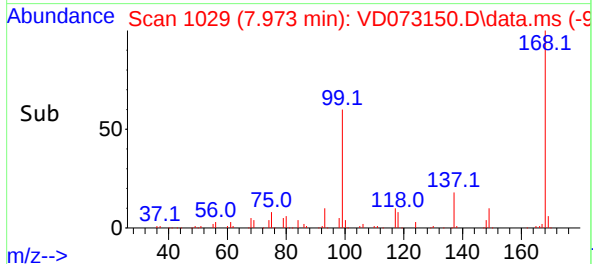
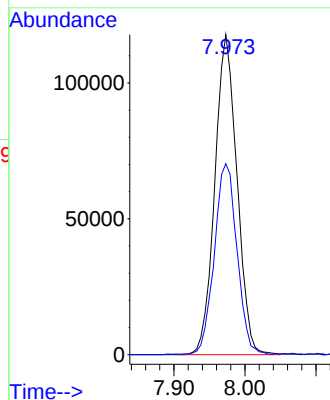


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

Instrument :
MSVOA_D
ClientSampleId :
SU-04-051722

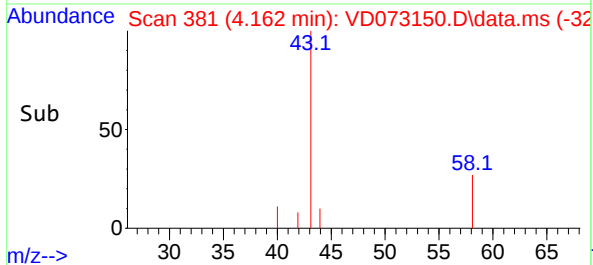
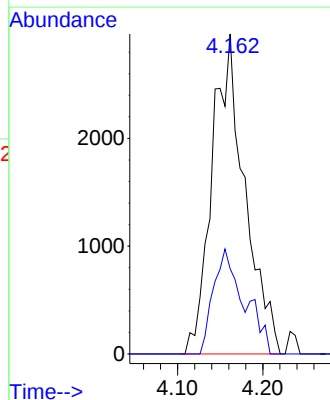
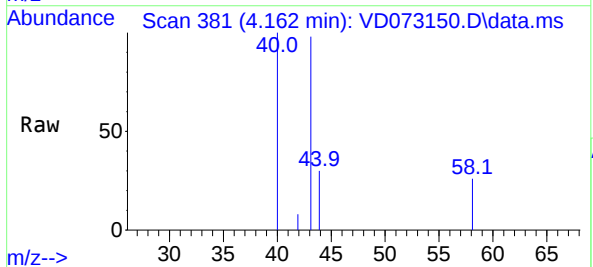


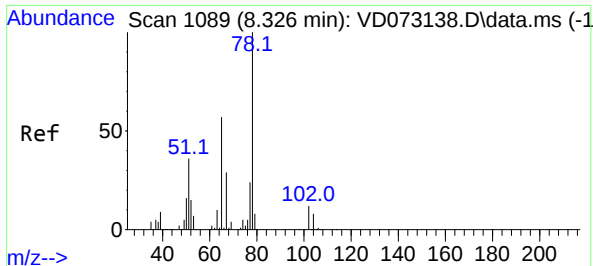
Tgt Ion:168 Resp: 254936
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6



#16
Acetone
Concen: 16.291 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

Tgt Ion: 43 Resp: 7950
Ion Ratio Lower Upper
43 100
58 26.6 22.1 33.1

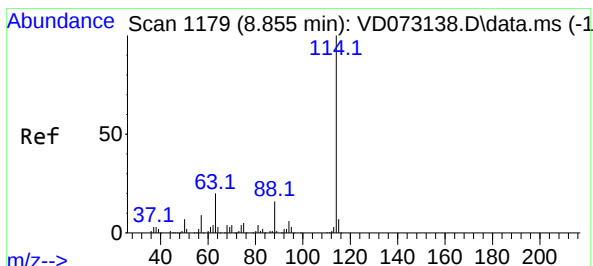
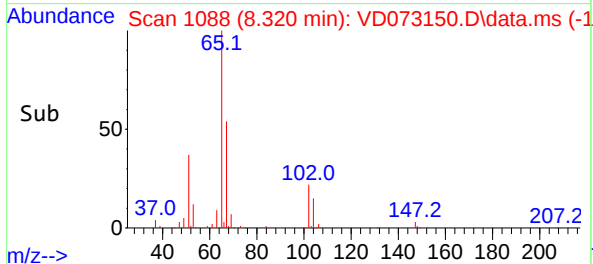
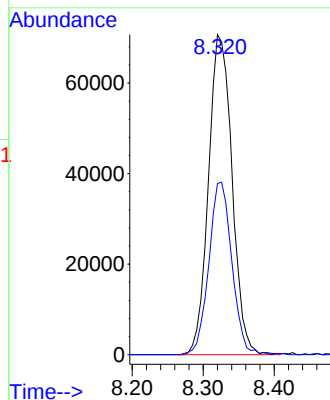
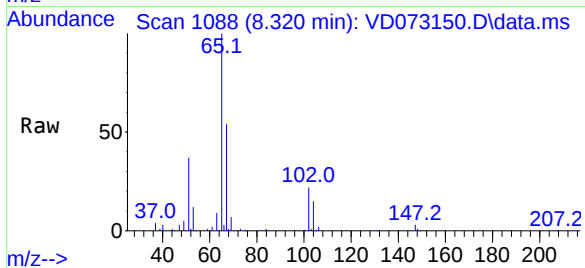




#33
1,2-Dichloroethane-d4
Concen: 57.857 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

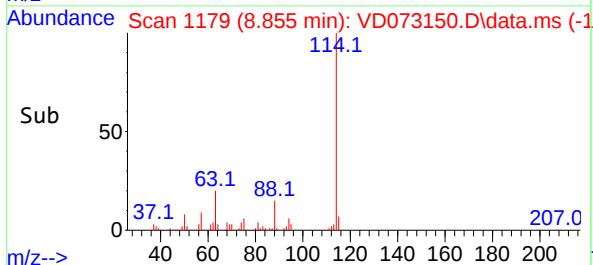
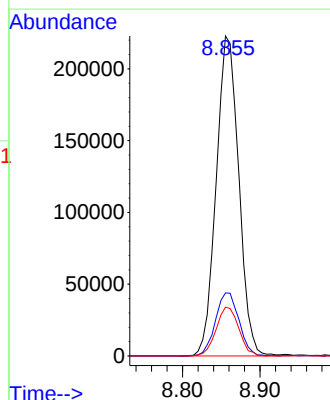
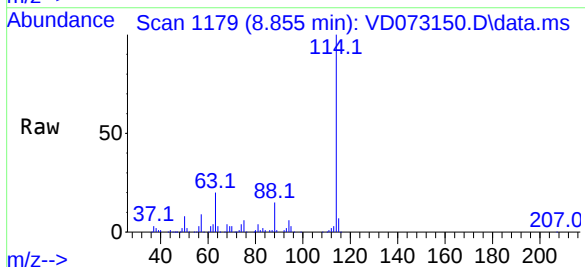
Instrument :
MSVOA_D
ClientSampleId :
SU-04-051722

Tgt Ion: 65 Resp: 163006
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

Tgt Ion: 114 Resp: 451205
Ion Ratio Lower Upper
114 100
63 19.7 0.0 46.6
88 15.3 0.0 33.2

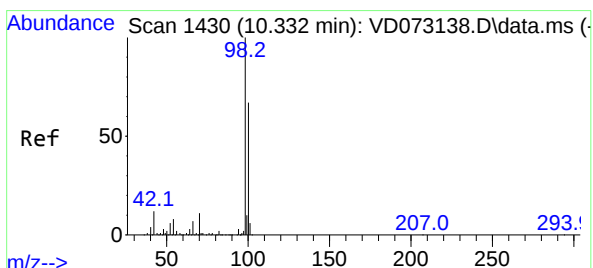
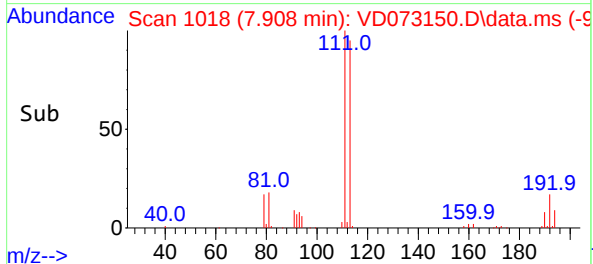
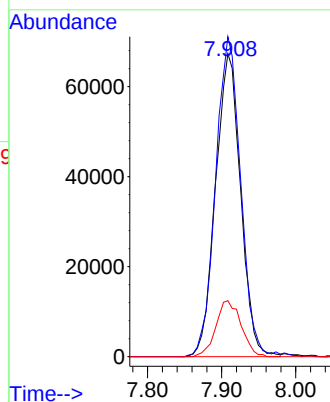
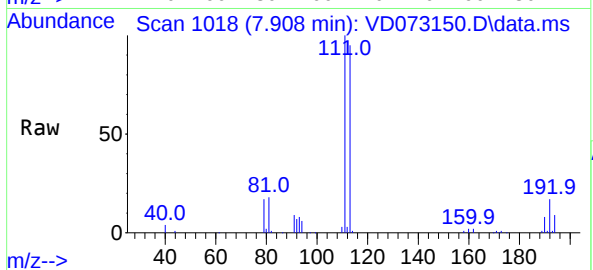




#35
Dibromofluoromethane
Concen: 53.138 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

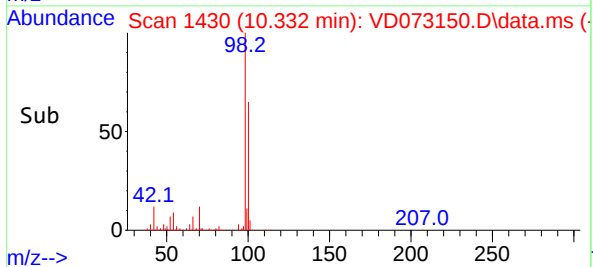
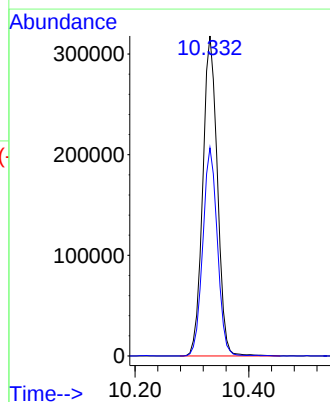
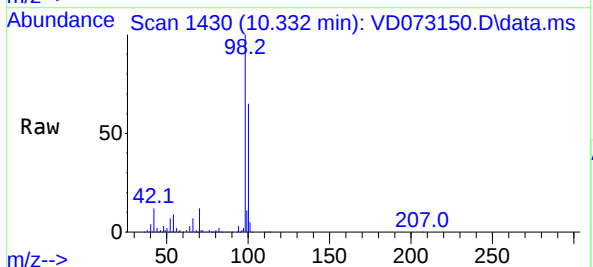
Instrument :
MSVOA_D
ClientSampleId :
SU-04-051722

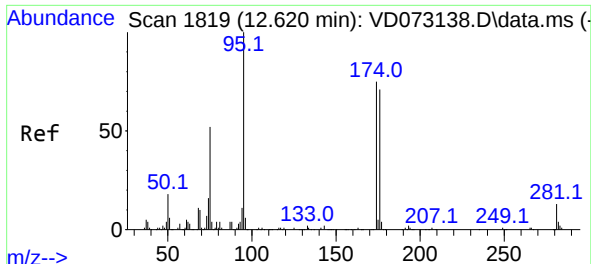
Tgt Ion:113 Resp: 158211
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 18.6 14.6 21.8



#50
Toluene-d8
Concen: 51.607 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

Tgt Ion: 98 Resp: 566401
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

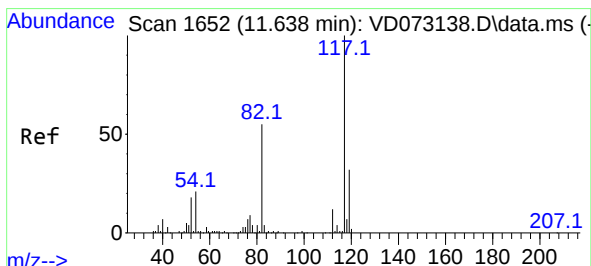
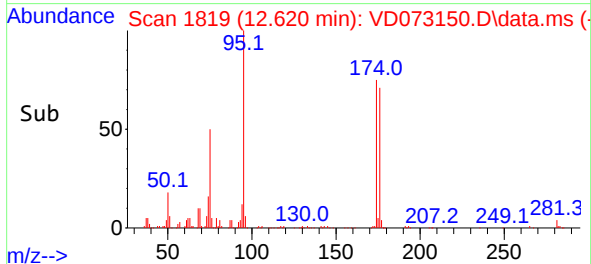
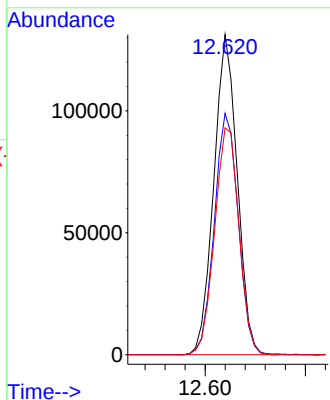
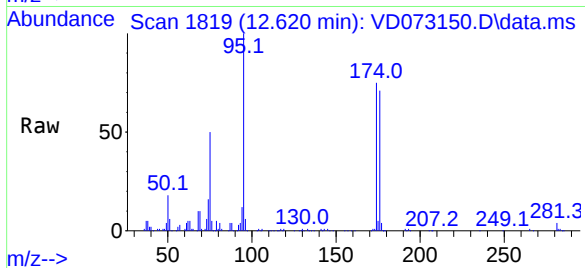




#62
4-Bromofluorobenzene
Concen: 55.120 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

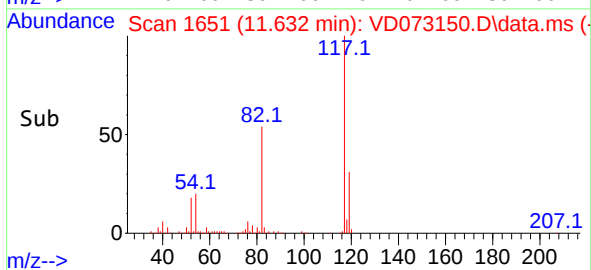
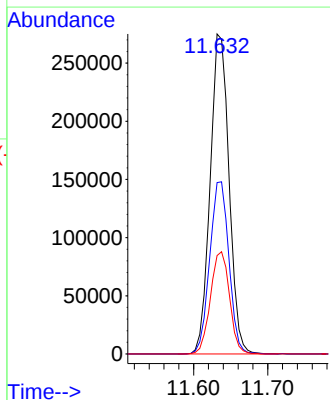
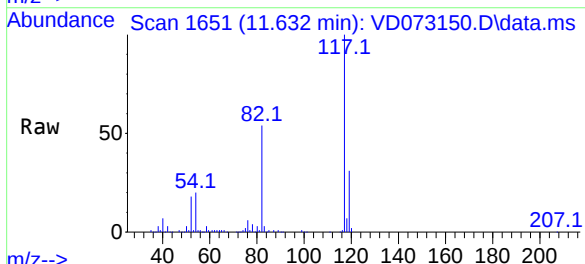
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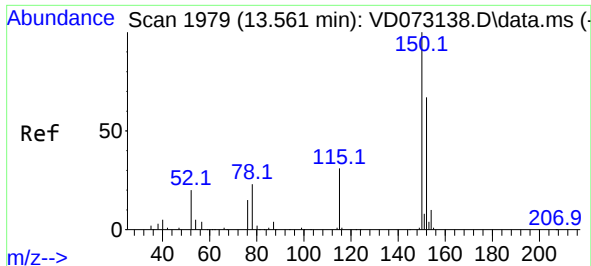
Tgt Ion: 95 Resp: 212303
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 74.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073150.D
Acq: 19 May 2022 20:46

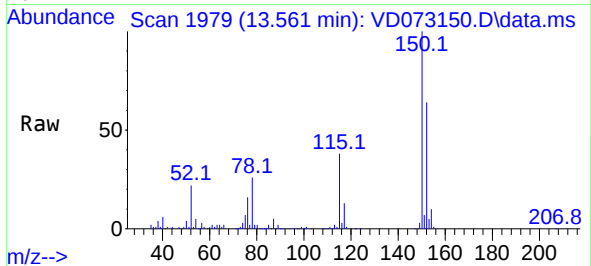
Tgt Ion: 117 Resp: 486189
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 30.8 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073150.D
 Acq: 19 May 2022 20:46

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-051722



Tgt Ion:152 Resp: 224178
 Ion Ratio Lower Upper
 152 100
 115 59.2 31.3 93.8
 150 157.0 0.0 348.6

