

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072583.D
 Acq On : 11 Apr 2022 13:01
 Operator : VA/SY
 Sample : N2317-21
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP2-A

Quant Time: Apr 12 01:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

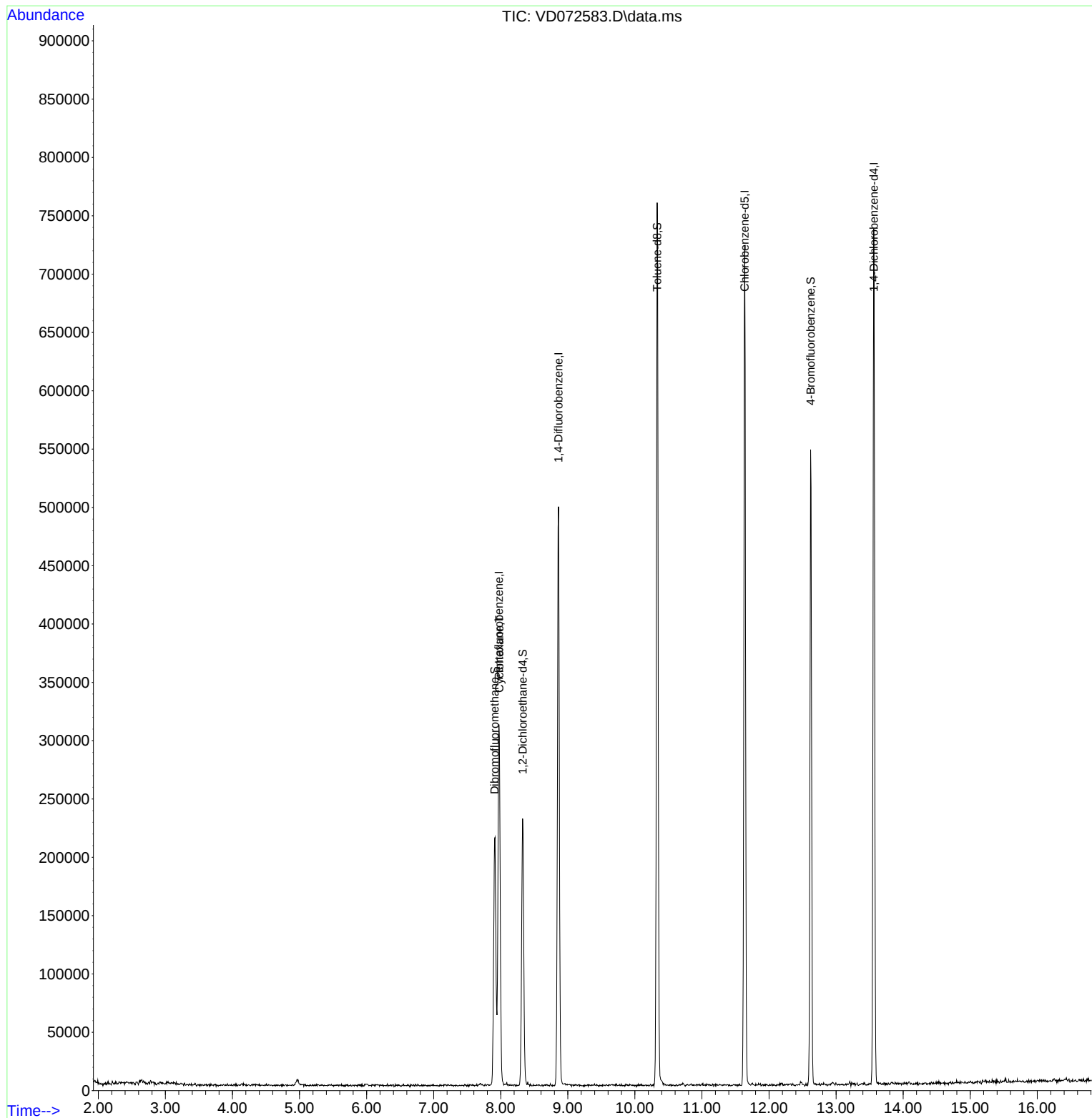
Internal Standards						
1) Pentafluorobenzene	7.973	168	228879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	421018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	423219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	193152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	181287	65.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.960%
35) Dibromofluoromethane	7.909	113	156988	47.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.332	98	515829	45.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.620	95	188610	42.463	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.920%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.979	56	5288	1.461	ug/l #	31

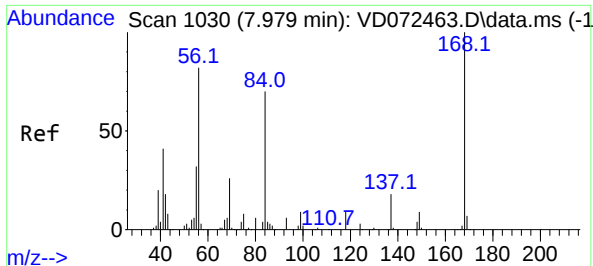
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
Data File : VD072583.D
Acq On : 11 Apr 2022 13:01
Operator : VA/SY
Sample : N2317-21
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP2-A

Quant Time: Apr 12 01:02:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

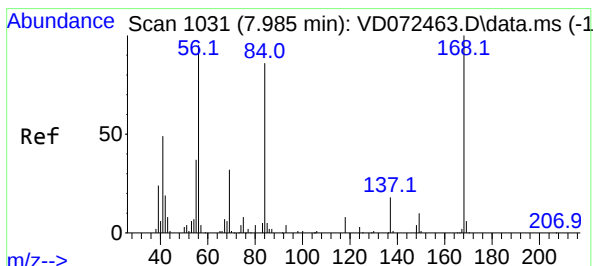
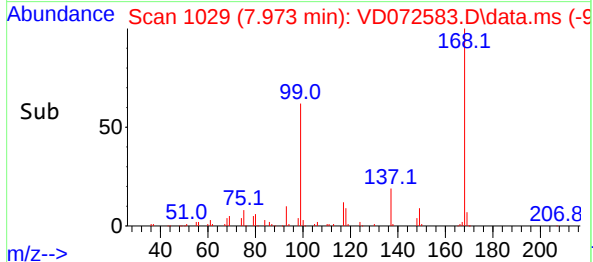
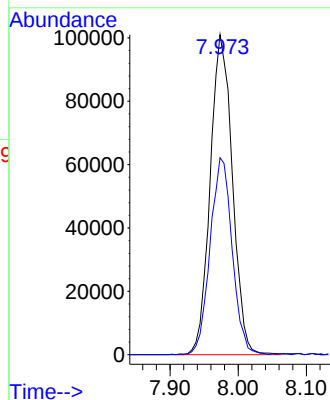
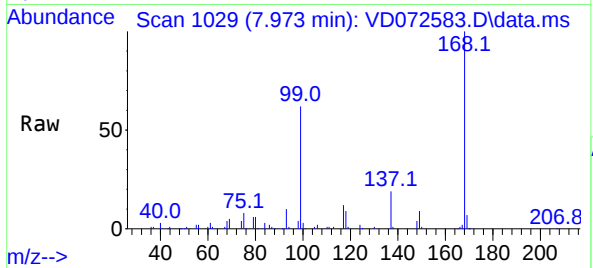




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

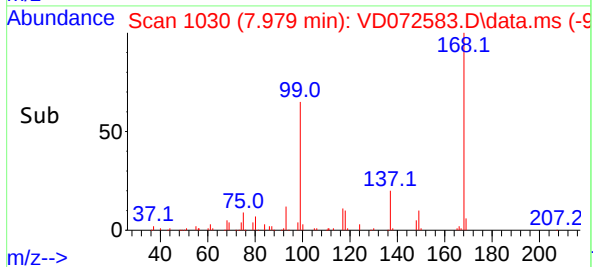
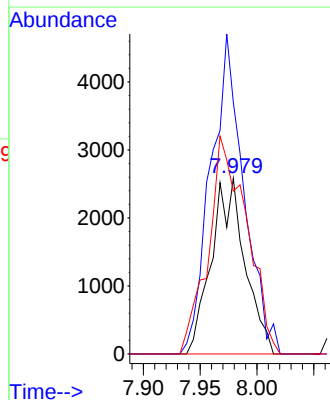
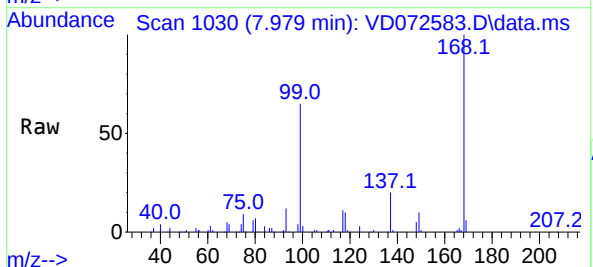
Instrument :
MSVOA_D
ClientSampleId :
TP2-A

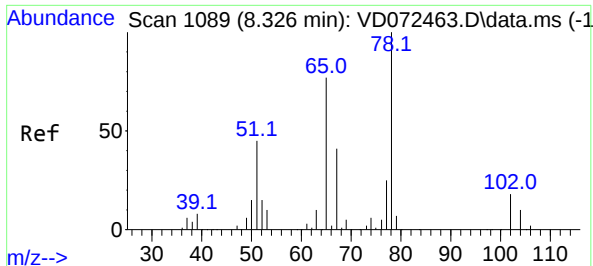
Tgt Ion:168 Resp: 228879
Ion Ratio Lower Upper
168 100
99 61.3 49.8 74.6



#31
Cyclohexane
Concen: 1.461 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

Tgt Ion: 56 Resp: 5288
Ion Ratio Lower Upper
56 100
69 143.3 25.4 38.2#
84 92.8 63.0 94.4

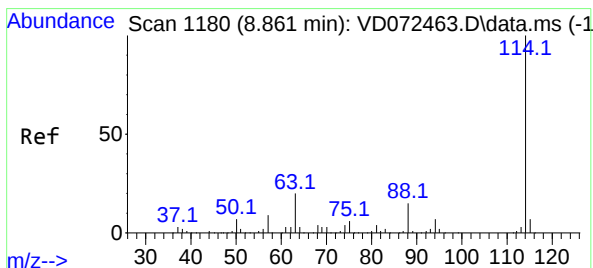
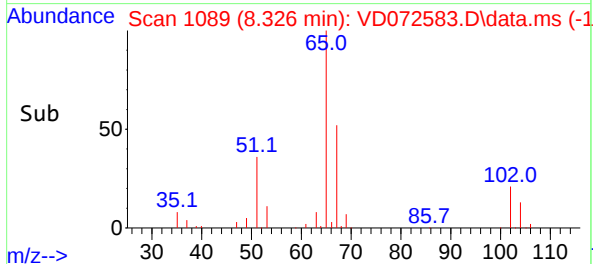
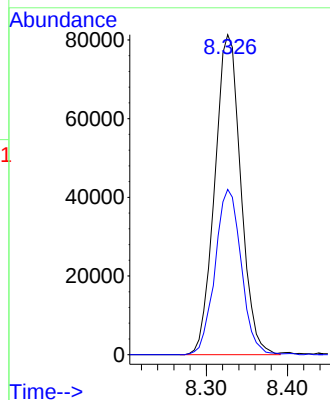
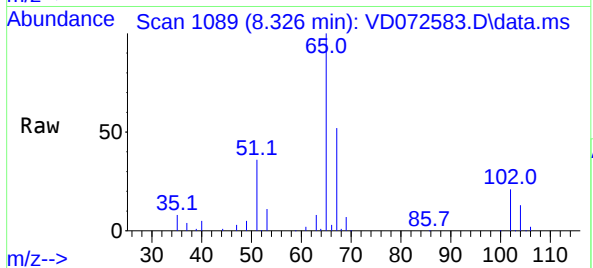




#33
1,2-Dichloroethane-d4
Concen: 65.476 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

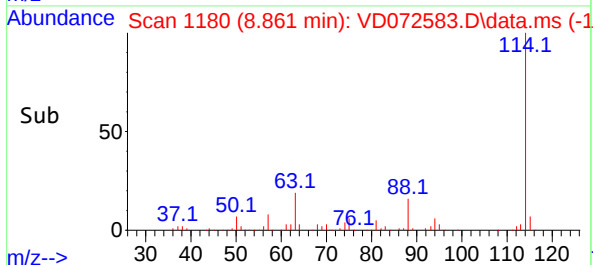
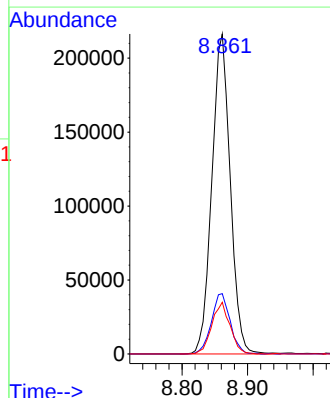
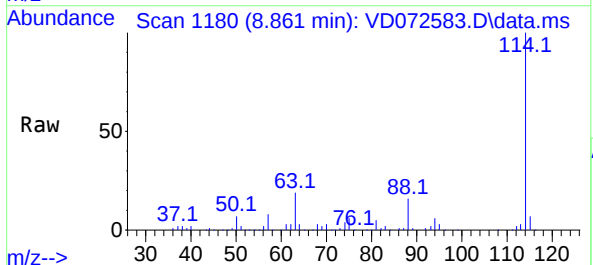
Instrument :
MSVOA_D
ClientSampleId :
TP2-A

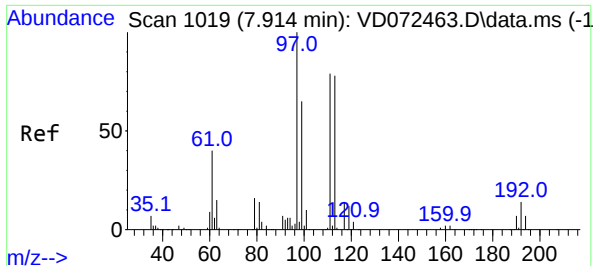
Tgt Ion: 65 Resp: 181287
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

Tgt Ion: 114 Resp: 421018
Ion Ratio Lower Upper
114 100
63 18.9 0.0 46.6
88 16.1 0.0 33.2

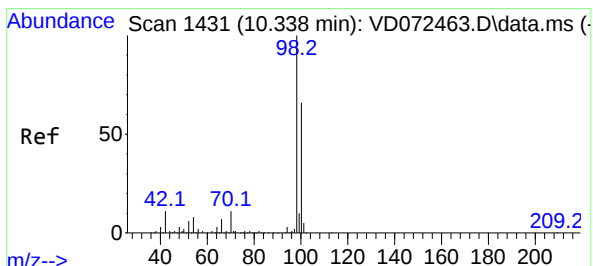
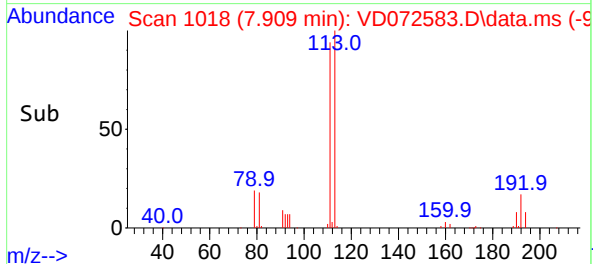
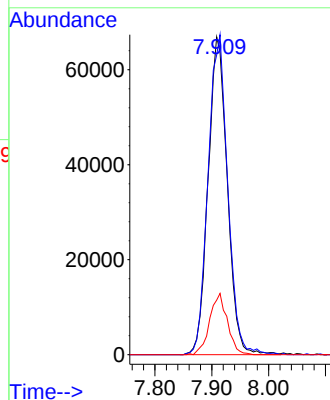
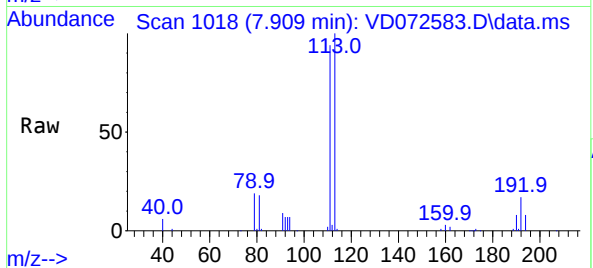




#35
Dibromofluoromethane
Concen: 47.981 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

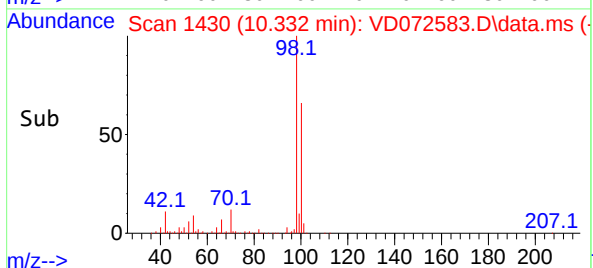
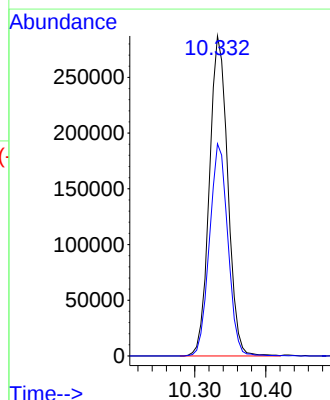
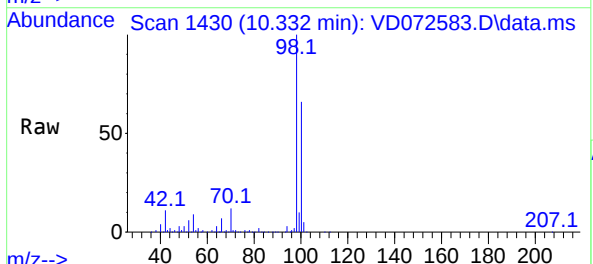
Instrument :
MSVOA_D
ClientSampleId :
TP2-A

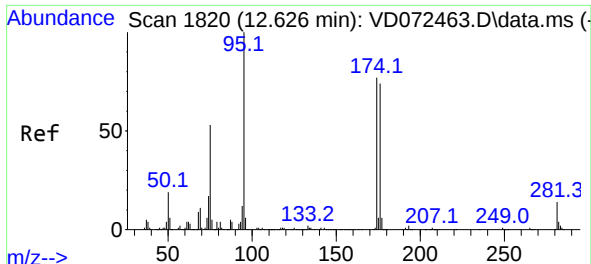
Tgt Ion:113 Resp: 156988
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 17.8 14.6 21.8



#50
Toluene-d8
Concen: 45.354 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

Tgt Ion: 98 Resp: 515829
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

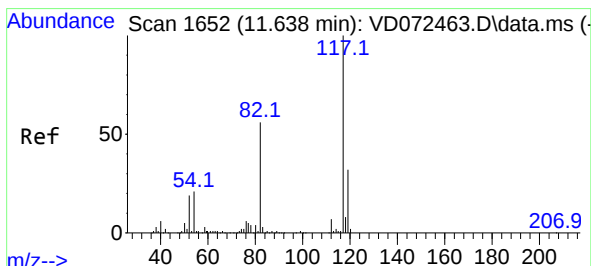
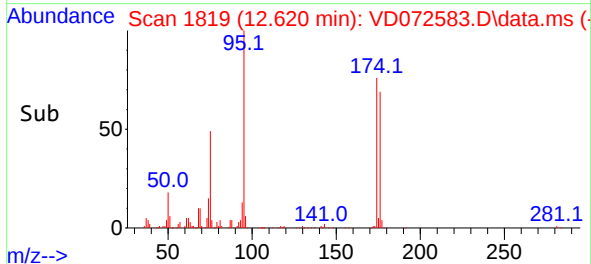
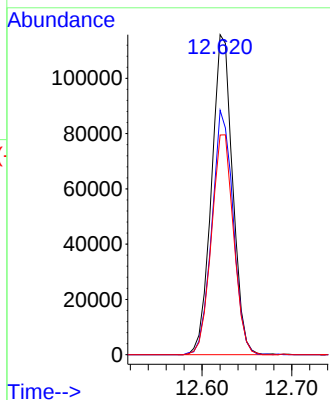
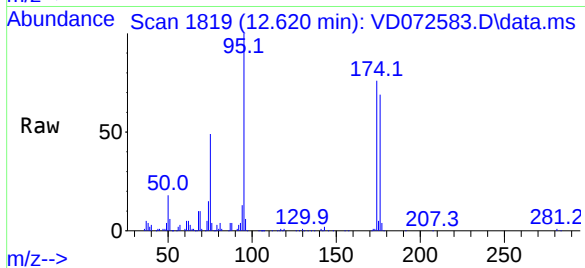




#62
4-Bromofluorobenzene
Concen: 42.463 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

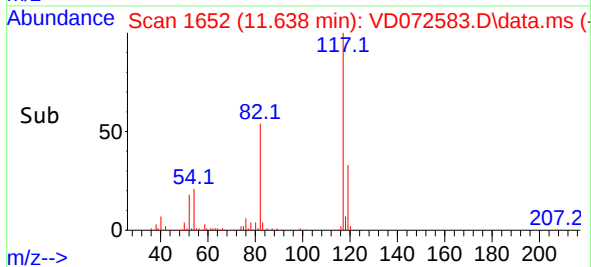
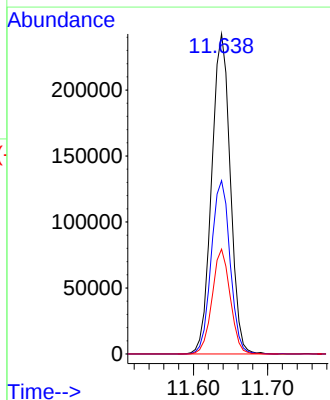
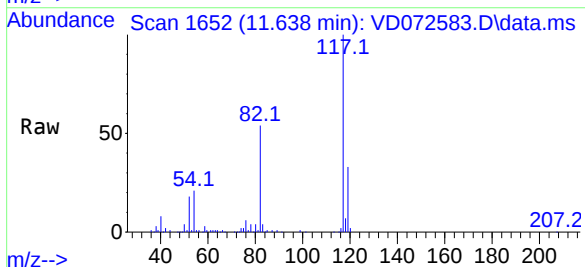
Instrument :
MSVOA_D
ClientSampleId :
TP2-A

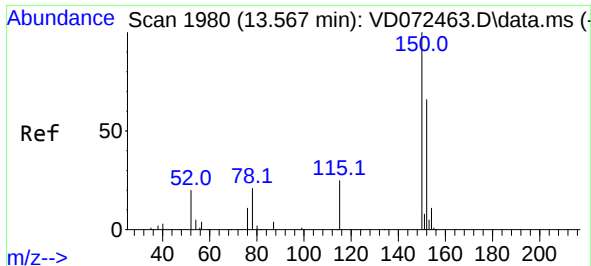
Tgt Ion: 95 Resp: 188610
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 72.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

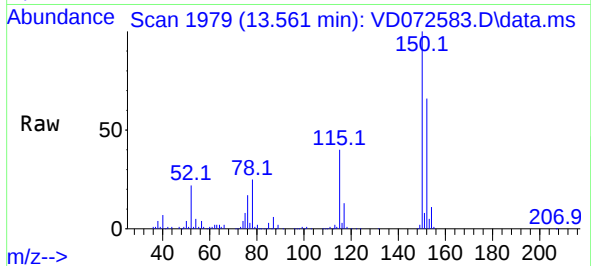
Tgt Ion: 117 Resp: 423219
Ion Ratio Lower Upper
117 100
82 54.1 45.3 67.9
119 32.8 26.6 40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072583.D
Acq: 11 Apr 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
TP2-A



Tgt Ion:152 Resp: 193152
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 159.0 0.0 348.6

