

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073365.D
 Acq On : 25 May 2022 17:22
 Operator : VA/SY
 Sample : N2949-16
 Misc : 5.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-1218-01

Quant Time: May 26 02:25:47 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)

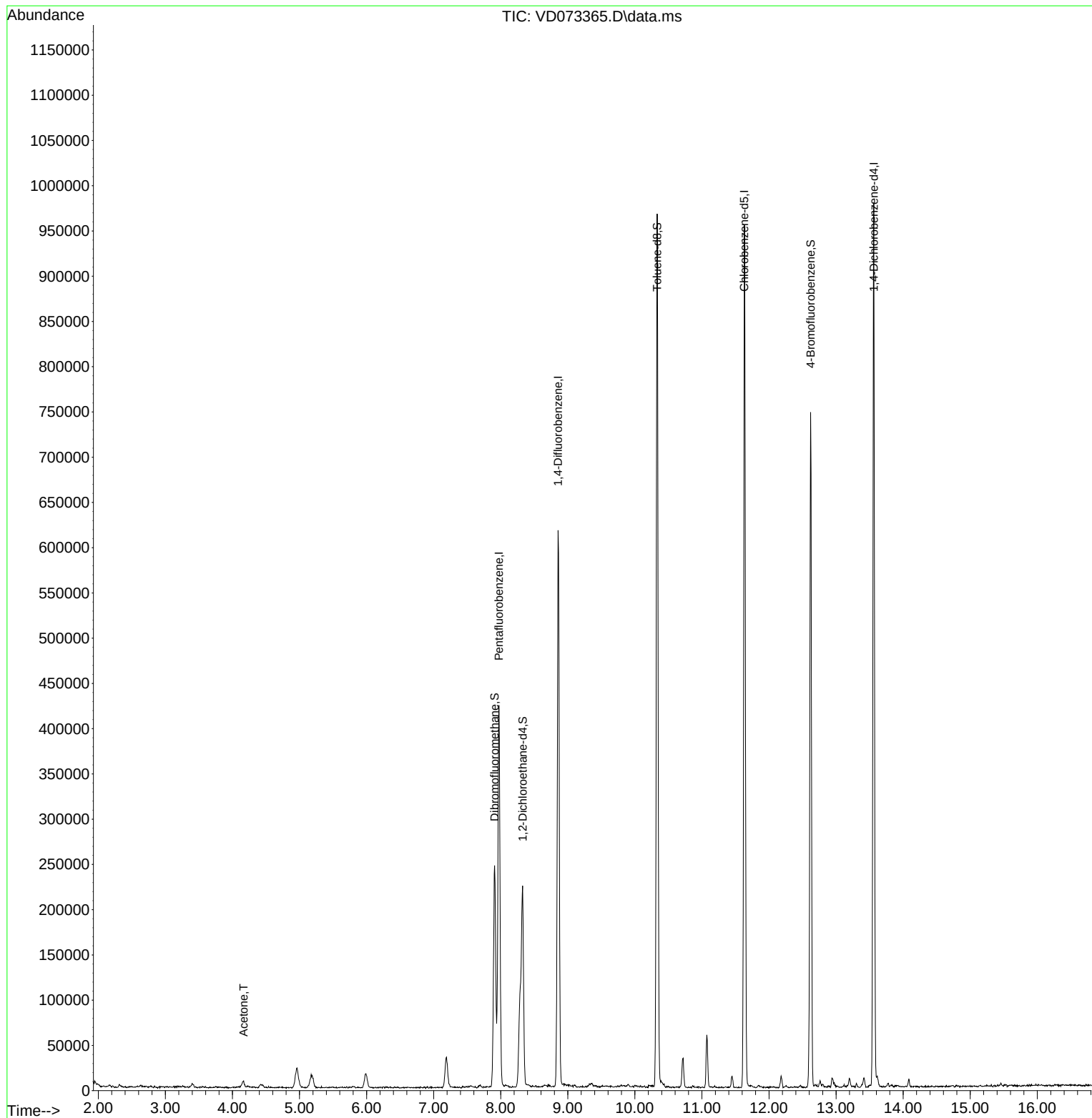
Internal Standards						
1) Pentafluorobenzene	7.973	168	297874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	525494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	555184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	162273	49.294	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.580%
35) Dibromofluoromethane	7.909	113	174236	50.247	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.500%
50) Toluene-d8	10.332	98	649190	50.788	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.620	95	244280	54.456	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.920%
Target Compounds						
16) Acetone	4.168	43	12420	21.782	ug/l	Qvalue 92

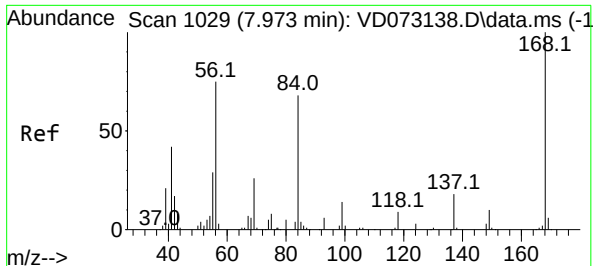
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
Data File : VD073365.D
Acq On : 25 May 2022 17:22
Operator : VA/SY
Sample : N2949-16
Misc : 5.73G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-1218-01

Quant Time: May 26 02:25:47 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

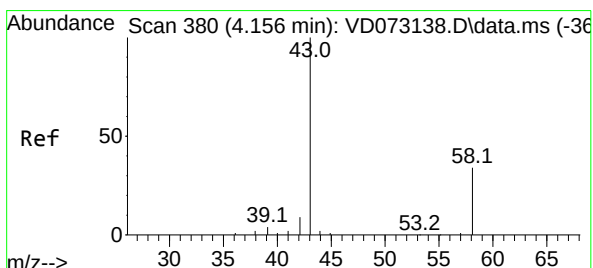
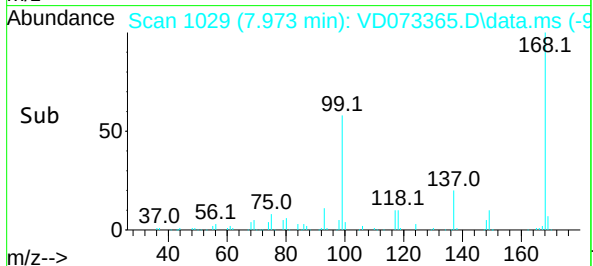
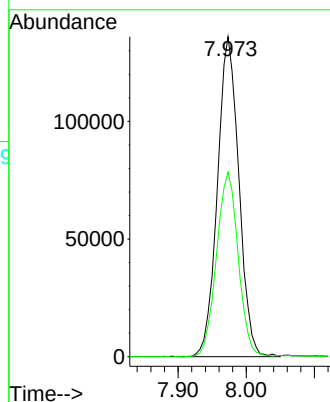
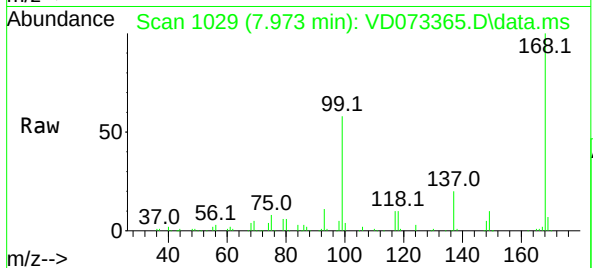




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073365.D
Acq: 25 May 2022 17:22

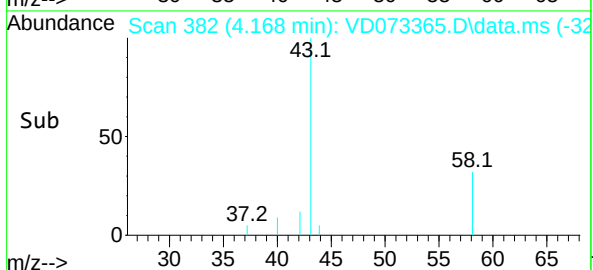
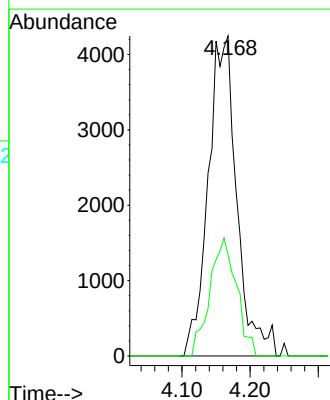
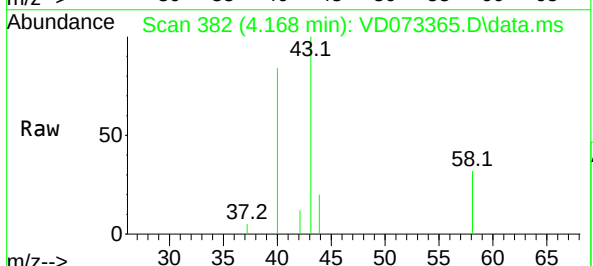
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-1218-01

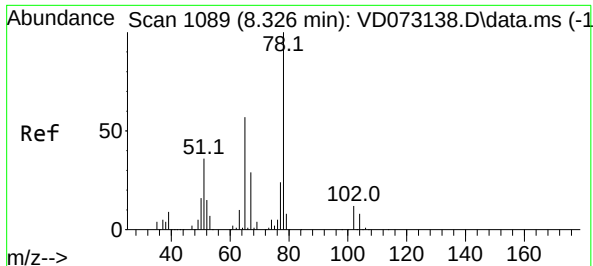
Tgt Ion:168 Resp: 297874
Ion Ratio Lower Upper
168 100
99 57.7 49.8 74.6



#16
Acetone
Concen: 21.782 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD073365.D
Acq: 25 May 2022 17:22

Tgt Ion: 43 Resp: 12420
Ion Ratio Lower Upper
43 100
58 31.7 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 49.294 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073365.D

Acq: 25 May 2022 17:22

Instrument :

MSVOA_D

ClientSampleId :

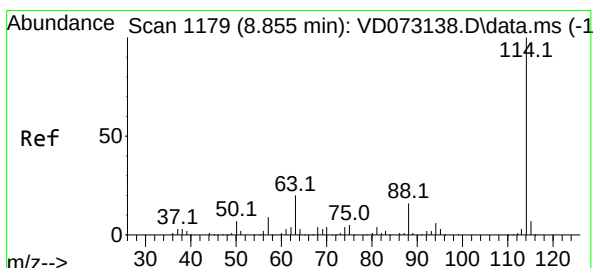
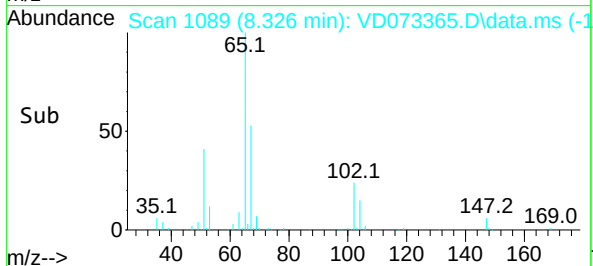
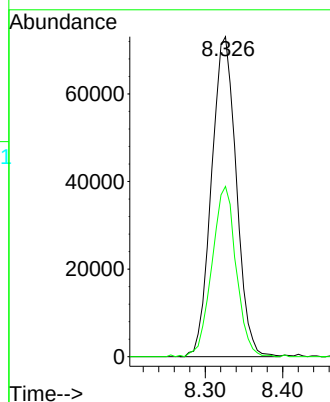
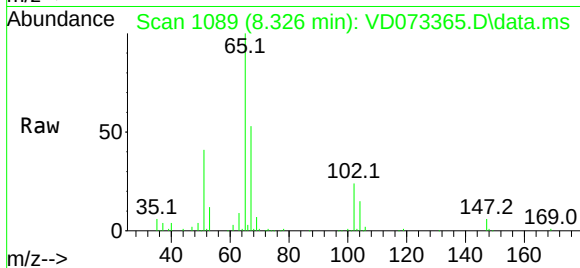
P044-SS001-1218-01

Tgt Ion: 65 Resp: 162273

Ion Ratio Lower Upper

65 100

67 52.1 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: VD073365.D

Acq: 25 May 2022 17:22

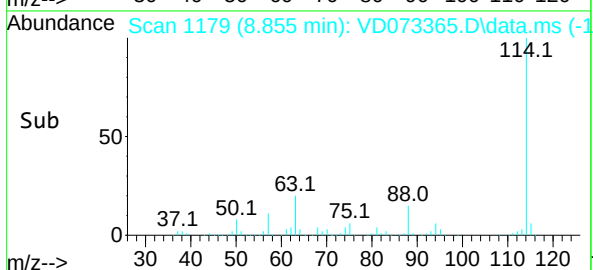
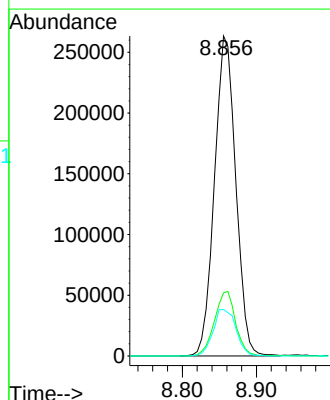
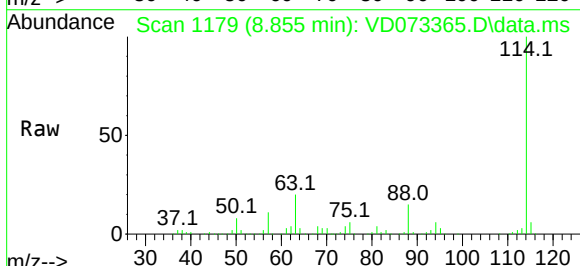
Tgt Ion: 114 Resp: 525494

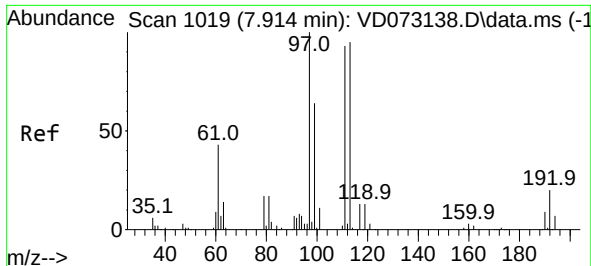
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

88 14.5 0.0 33.2

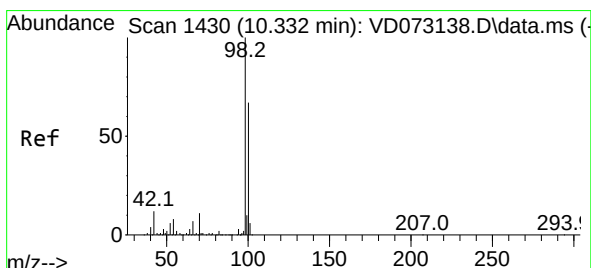
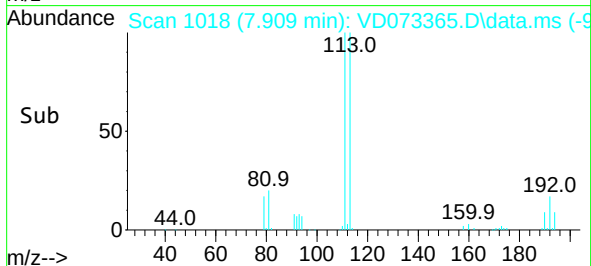
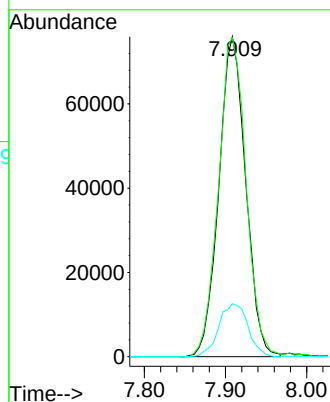
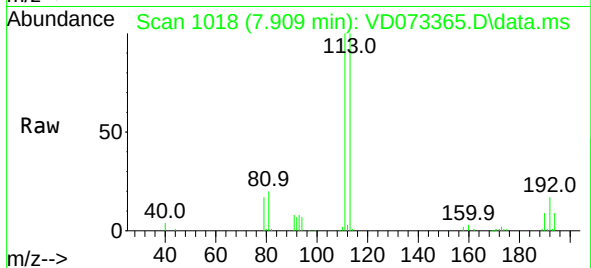




#35
Dibromofluoromethane
Concen: 50.247 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073365.D
Acq: 25 May 2022 17:22

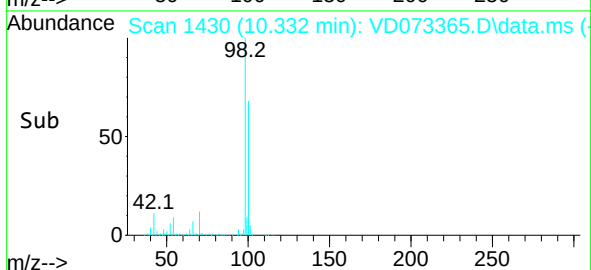
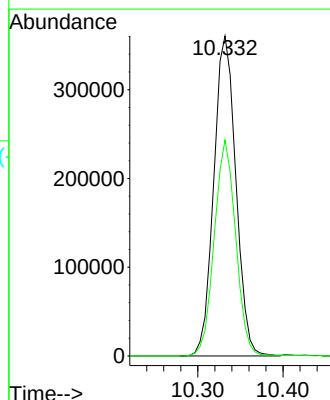
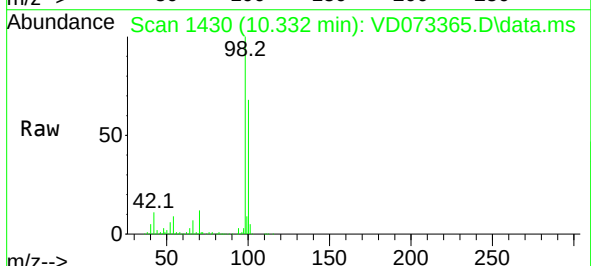
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-1218-01

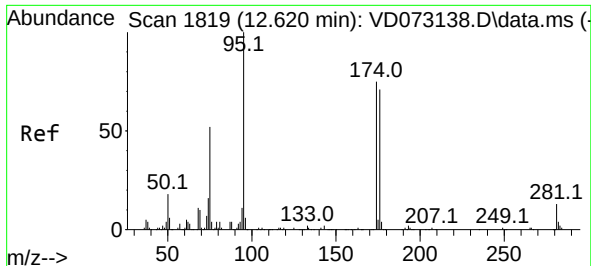
Tgt Ion:113 Resp: 174236
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 50.788 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073365.D
Acq: 25 May 2022 17:22

Tgt Ion: 98 Resp: 649190
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

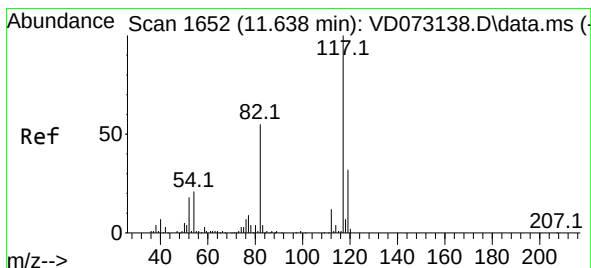
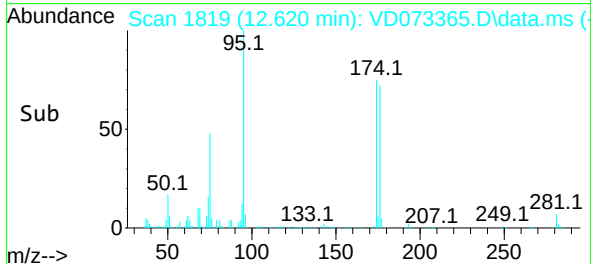
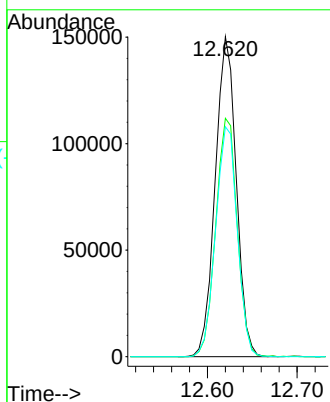
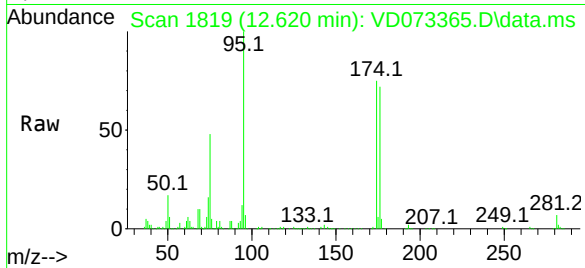




#62
4-Bromofluorobenzene
Concen: 54.456 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073365.D
Acq: 25 May 2022 17:22

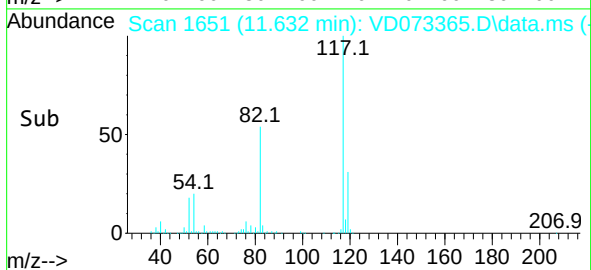
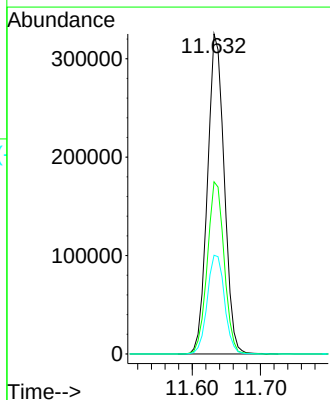
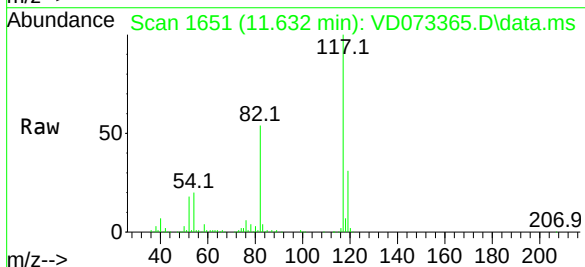
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-1218-01

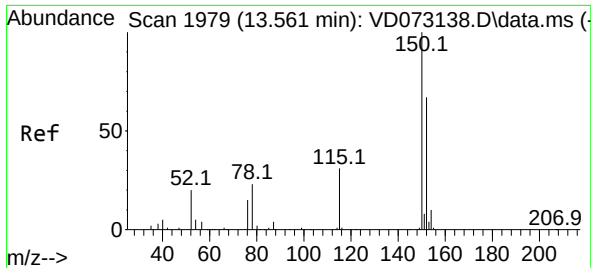
Tgt Ion: 95 Resp: 244280
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 73.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073365.D
Acq: 25 May 2022 17:22

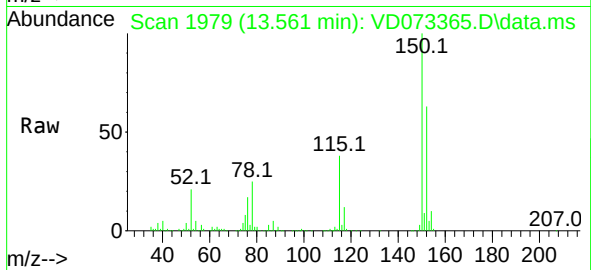
Tgt Ion: 117 Resp: 555184
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 30.9 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073365.D
 Acq: 25 May 2022 17:22

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-1218-01



Tgt Ion:152 Resp: 254580
 Ion Ratio Lower Upper
 152 100
 115 60.1 31.3 93.8
 150 157.7 0.0 348.6

