

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072634.D
 Acq On : 19 Apr 2022 19:38
 Operator : VA/SY
 Sample : N2464-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-03-041822

Quant Time: Apr 20 05:05:13 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	7.967	168	15943	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.861	114	27838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	27759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	12816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	15330	79.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.980%
35) Dibromofluoromethane	7.914	113	12227	56.517	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.040%
50) Toluene-d8	10.326	98	32507	43.227	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.460%
62) 4-Bromofluorobenzene	12.620	95	11127	37.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.780%

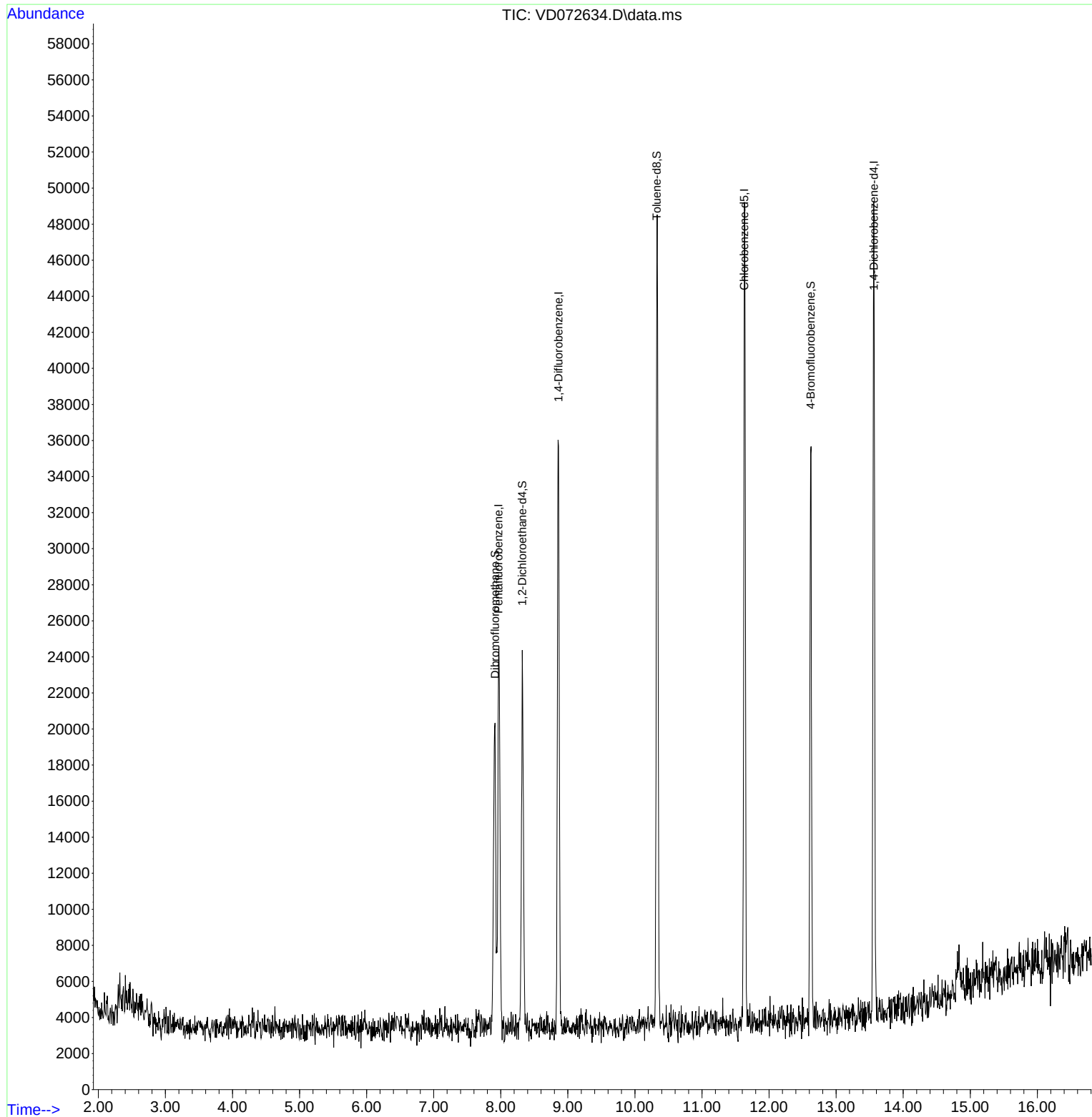
Target Compounds	Qvalue

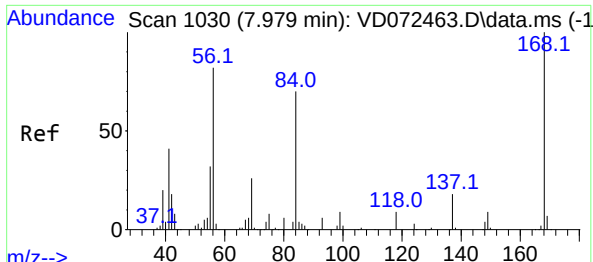
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
Data File : VD072634.D
Acq On : 19 Apr 2022 19:38
Operator : VA/SY
Sample : N2464-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-03-041822

Quant Time: Apr 20 05:05:13 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. -0.012 min

Lab File: VD072634.D

Acq: 19 Apr 2022 19:38

Instrument :

MSVOA_D

ClientSampleId :

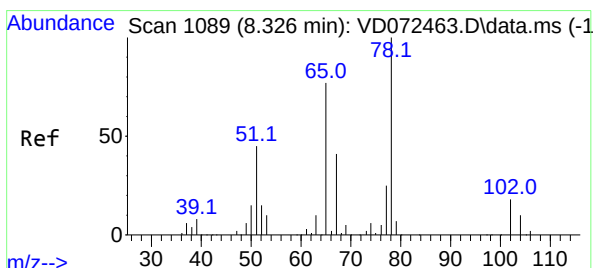
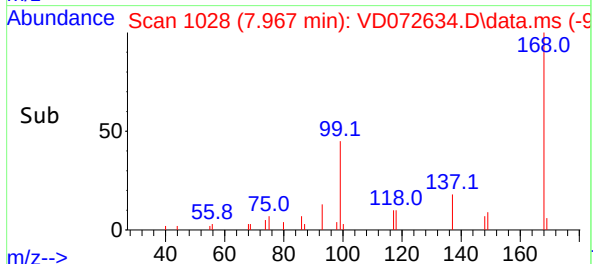
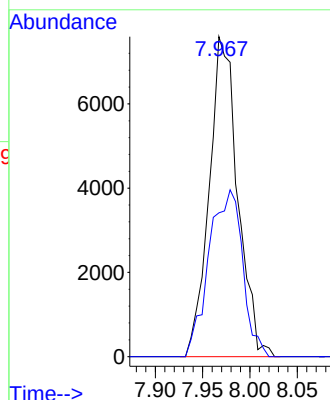
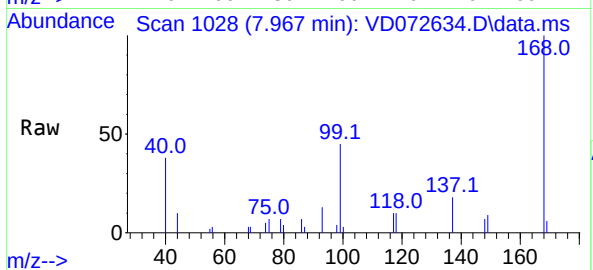
OK-03-041822

Tgt Ion:168 Resp: 15943

Ion Ratio Lower Upper

168 100

99 44.9 49.8 74.6#



1,2-Dichloroethane-d4

Concen: 79.487 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072634.D

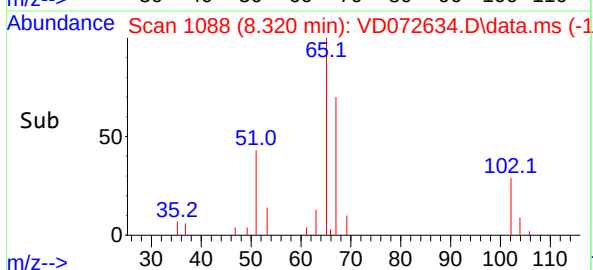
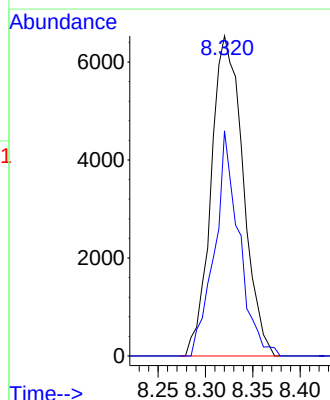
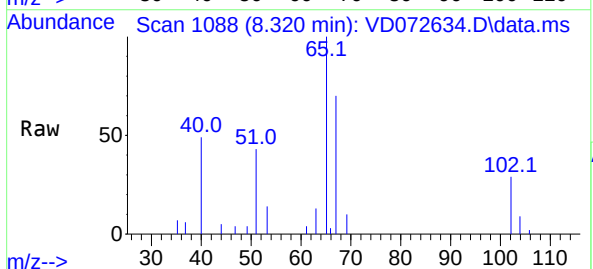
Acq: 19 Apr 2022 19:38

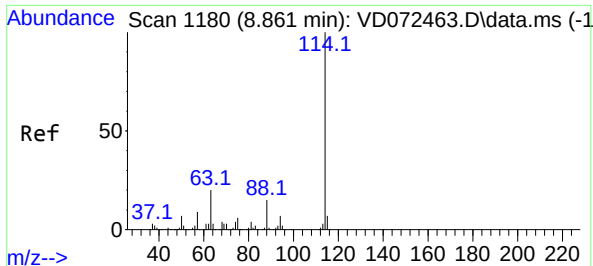
Tgt Ion: 65 Resp: 15330

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.4

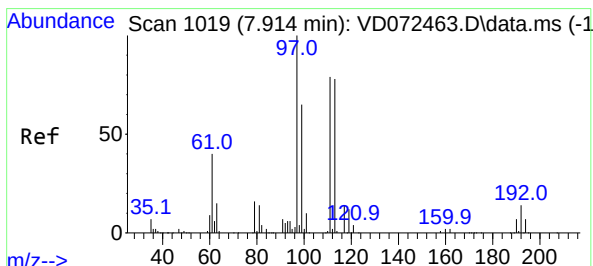
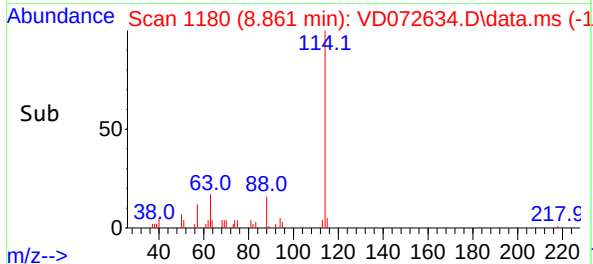
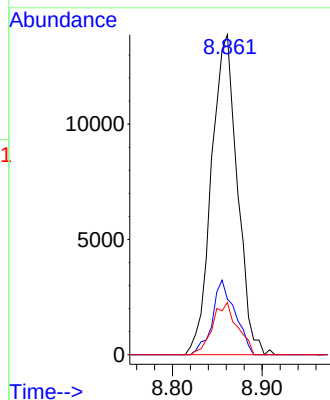
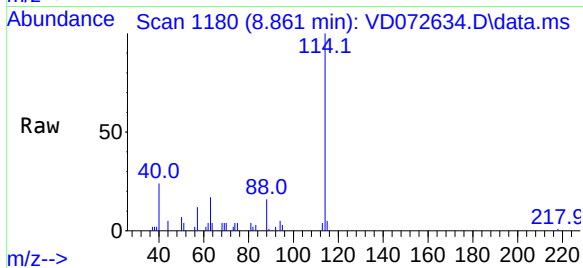




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072634.D
Acq: 19 Apr 2022 19:38

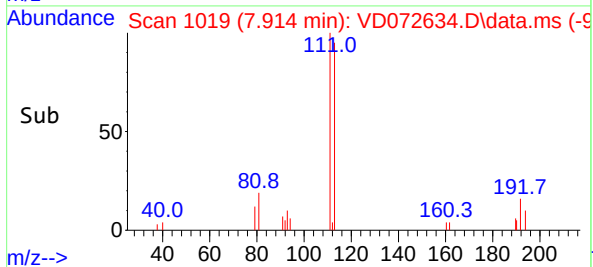
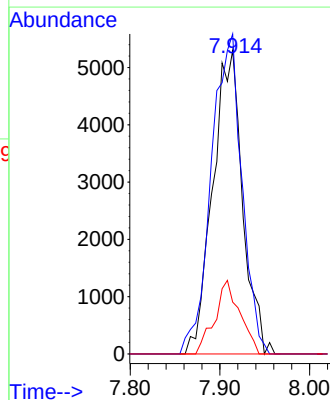
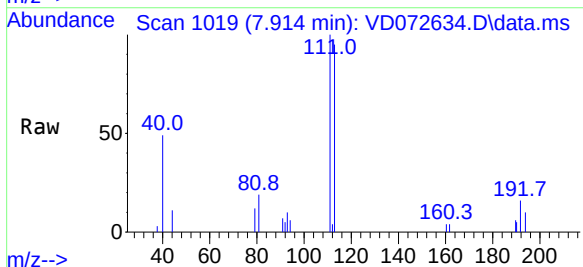
Instrument :
MSVOA_D
ClientSampleId :
OK-03-041822

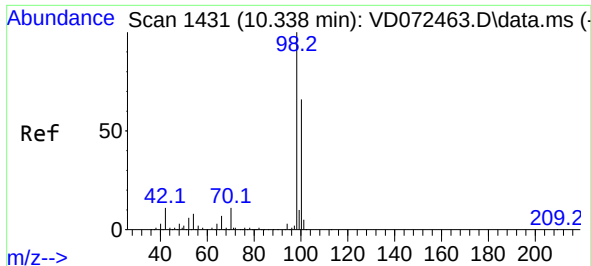
Tgt Ion:	114	Resp:	27838
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	46.6
88	16.3	0.0	33.2



#35
Dibromofluoromethane
Concen: 56.517 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072634.D
Acq: 19 Apr 2022 19:38

Tgt Ion:	113	Resp:	12227
Ion	Ratio	Lower	Upper
113	100		
111	108.0	83.8	125.6
192	20.4	14.6	21.8

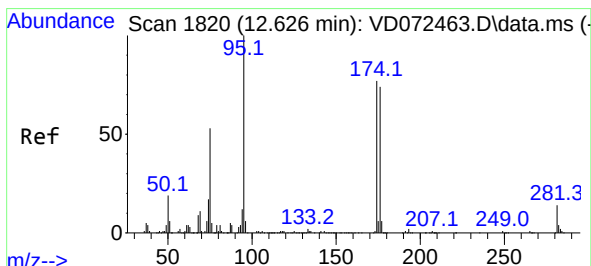
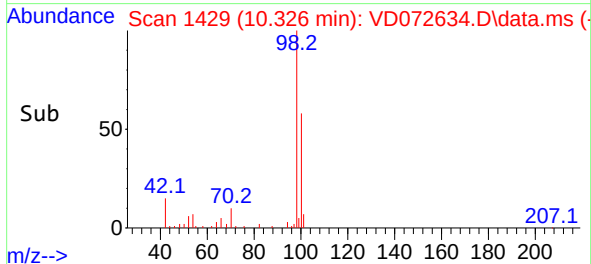
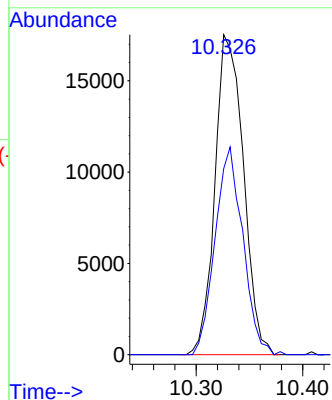
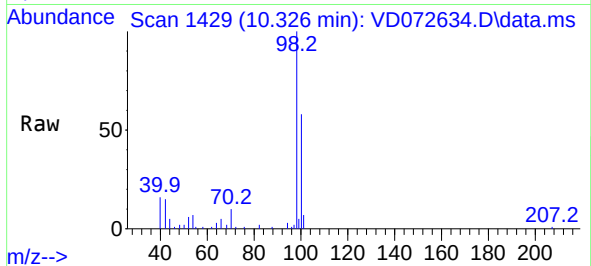




#50
Toluene-d8
Concen: 43.227 ug/l
RT: 10.326 min Scan# 1431
Delta R.T. -0.012 min
Lab File: VD072634.D
Acq: 19 Apr 2022 19:38

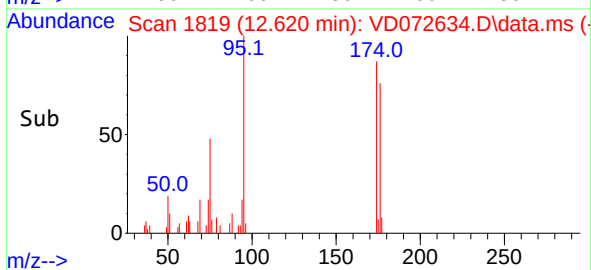
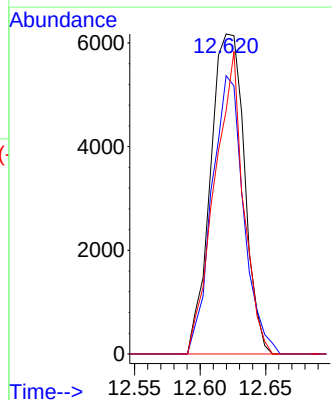
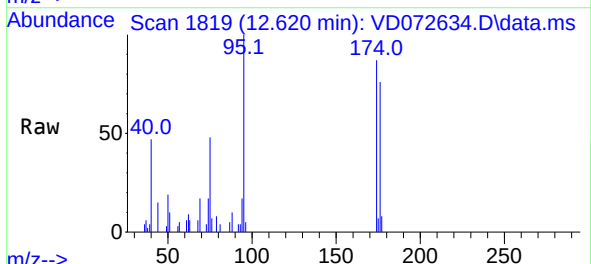
Instrument :
MSVOA_D
ClientSampleId :
OK-03-041822

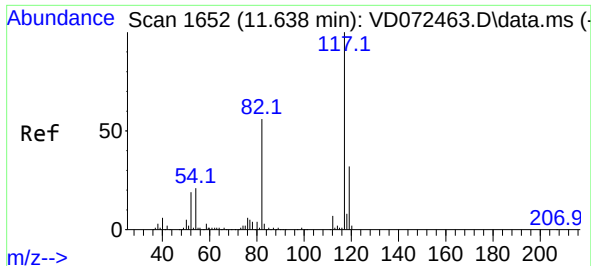
Tgt Ion: 98 Resp: 32507
Ion Ratio Lower Upper
98 100
100 63.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 37.886 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072634.D
Acq: 19 Apr 2022 19:38

Tgt Ion: 95 Resp: 11127
Ion Ratio Lower Upper
95 100
174 81.3 0.0 152.8
176 80.5 0.0 145.4

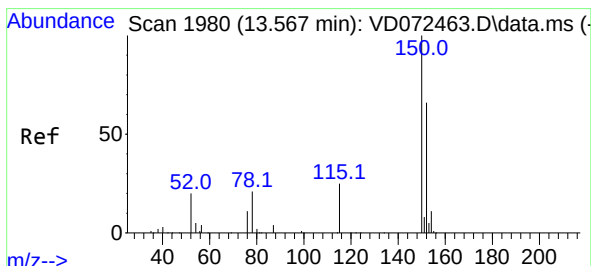
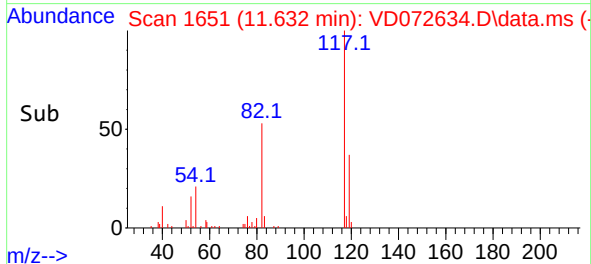
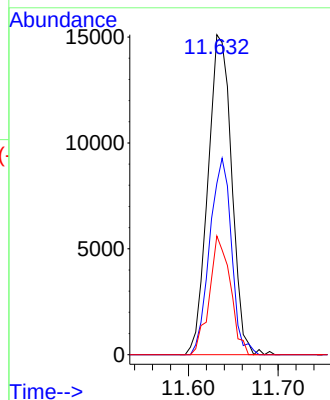
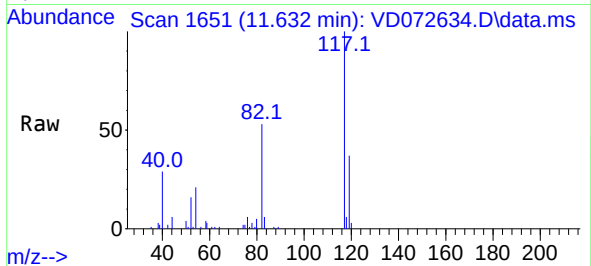




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072634.D
Acq: 19 Apr 2022 19:38

Instrument :
MSVOA_D
ClientSampleId :
OK-03-041822

Tgt Ion:	117	Resp:	27759
Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.3	67.9
119	37.1	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: VD072634.D
Acq: 19 Apr 2022 19:38

Tgt Ion:	152	Resp:	12816
Ion	Ratio	Lower	Upper
152	100		
115	57.9	31.3	93.8
150	152.2	0.0	348.6

