

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068444.D
 Acq On : 25 Feb 2021 14:47
 Operator : VA/SY
 Sample : M1499-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampled :
 N-1A

Quant Time: Feb 26 00:28:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.985	168	355328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	666862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	605589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	235443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195238	53.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.50%
35) Dibromofluoromethane	7.914	113	206146	52.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.16%
50) Toluene-d8	10.344	98	838744	51.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.24%
62) 4-Bromofluorobenzene	12.632	95	242858	45.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.88%

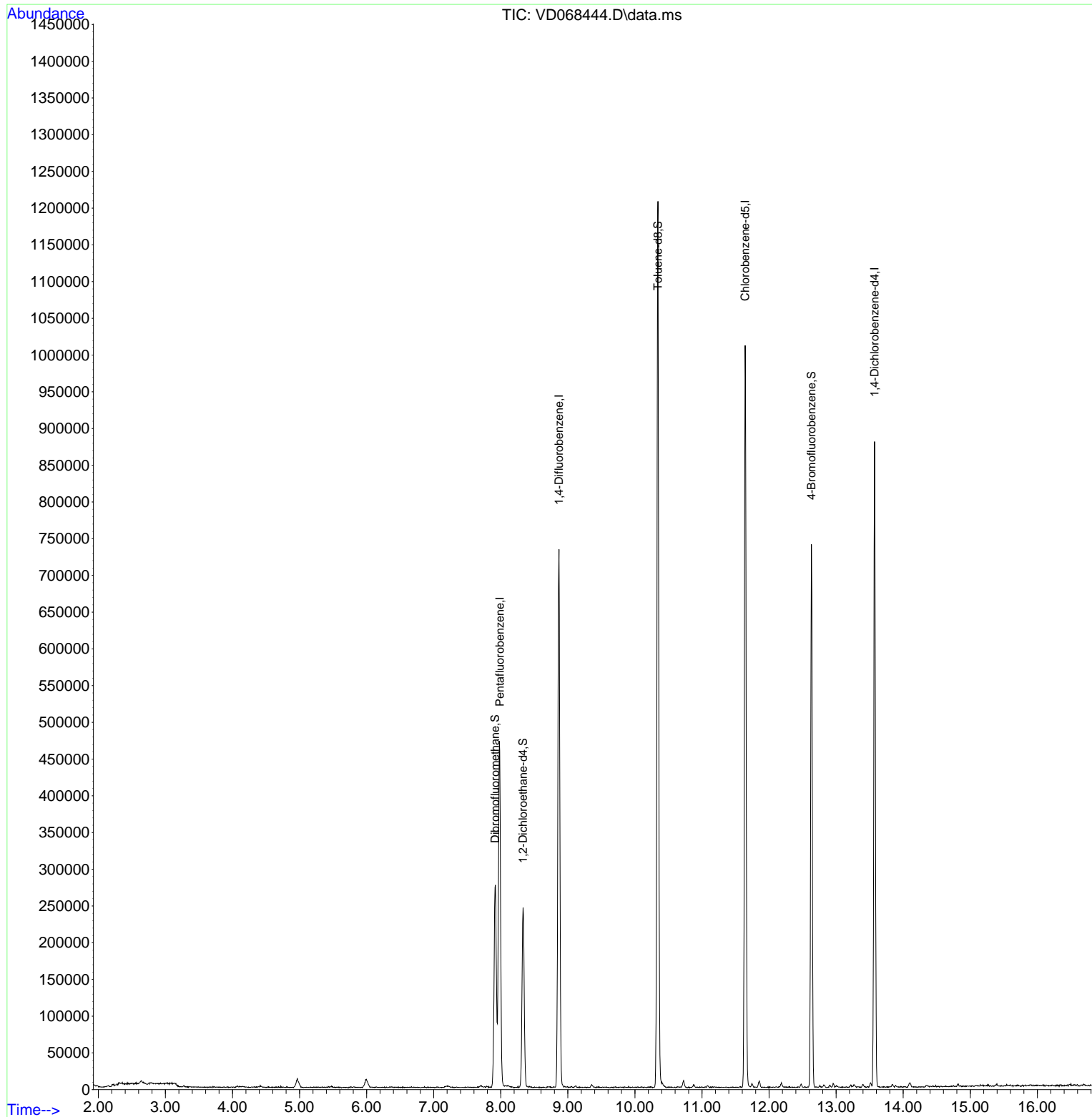
Target Compounds Qvalue

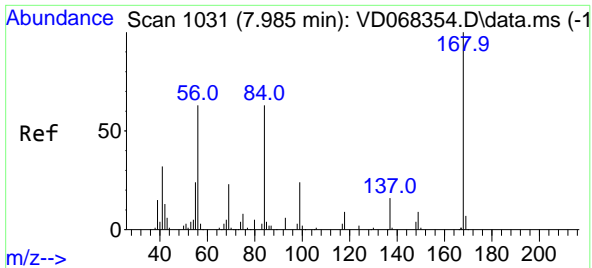
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
Data File : VD068444.D
Acq On : 25 Feb 2021 14:47
Operator : VA/SY
Sample : M1499-02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
N-1A

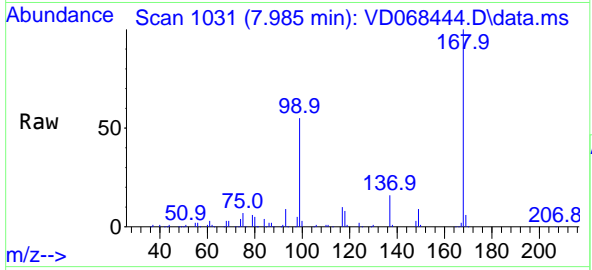
Quant Time: Feb 26 00:28:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration



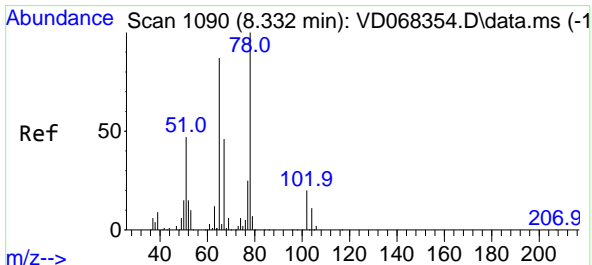
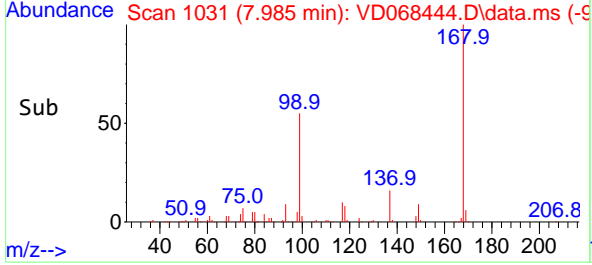
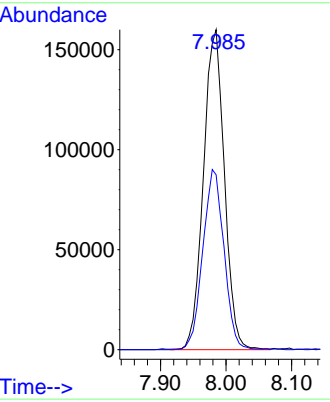


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.985 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47

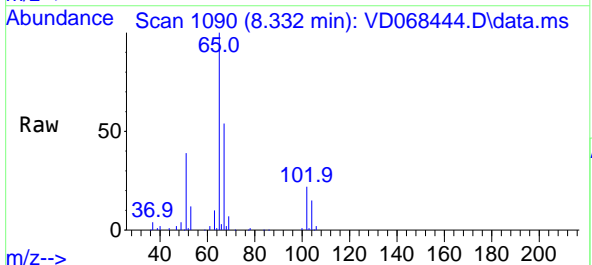
Instrument :
 MSVOA_D
 ClientSampled :
 N-1A



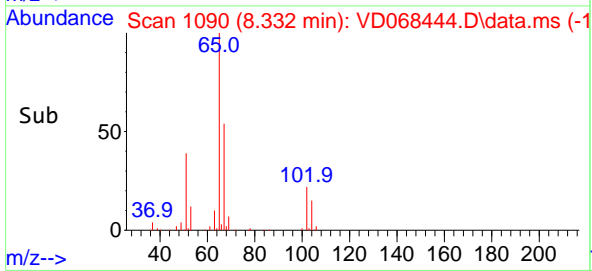
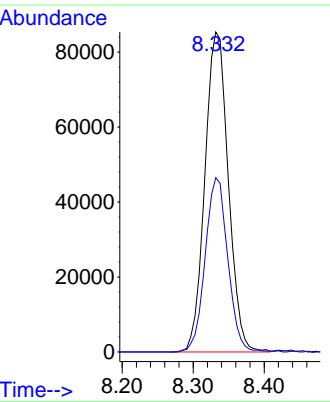
Tgt Ion:168 Resp: 355328
 Ion Ratio Lower Upper
 168 100
 99 54.6 43.5 65.3

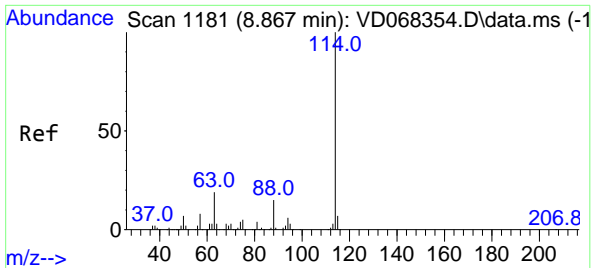


#33
 1,2-Dichloroethane-d4
 Concen: 53.75 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47



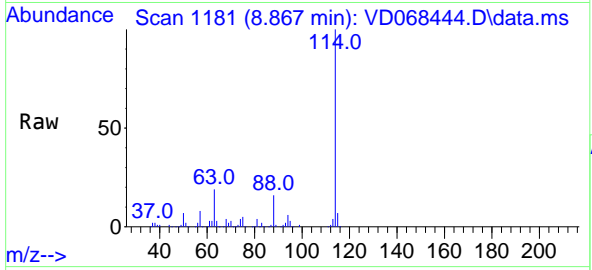
Tgt Ion: 65 Resp: 195238
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0





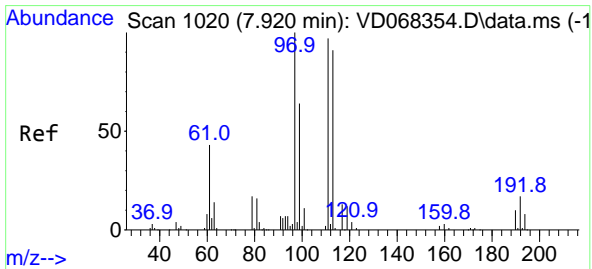
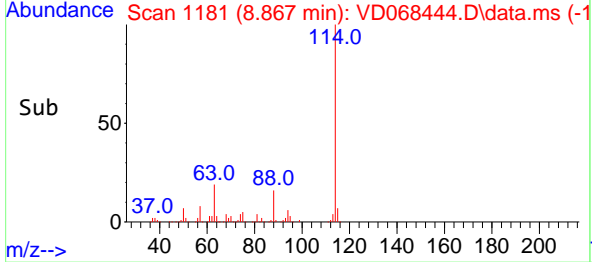
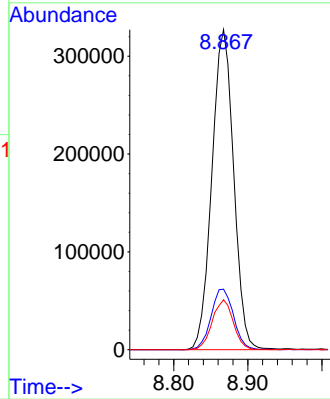
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47

Instrument :
 MSVOA_D
 ClientSampled :
 N-1A

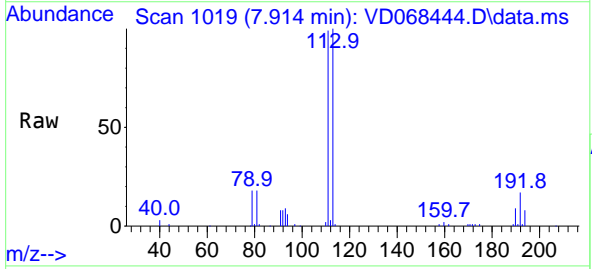


Tgt Ion:114 Resp: 666862

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	34.8
88	15.6	0.0	31.6

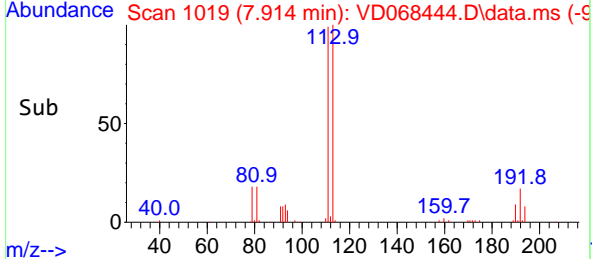
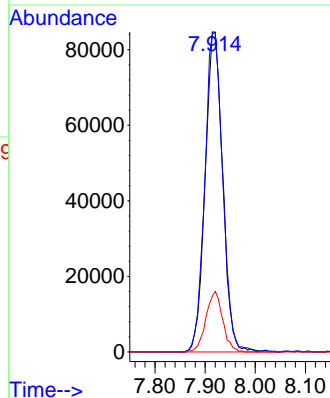


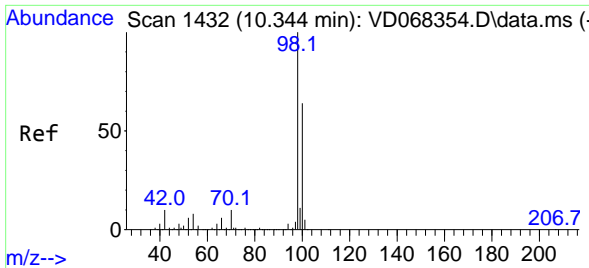
#35
 Dibromofluoromethane
 Concen: 52.08 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47



Tgt Ion:113 Resp: 206146

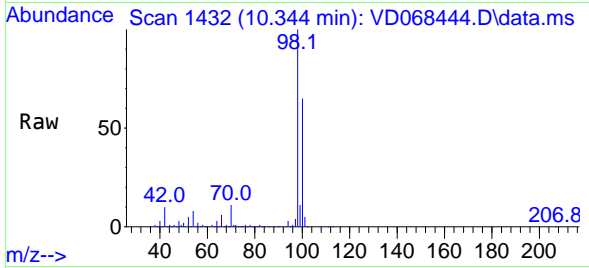
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	18.0	16.1	24.1



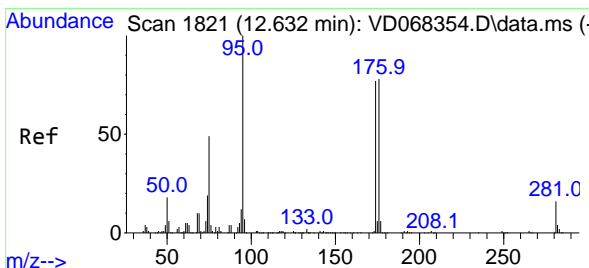
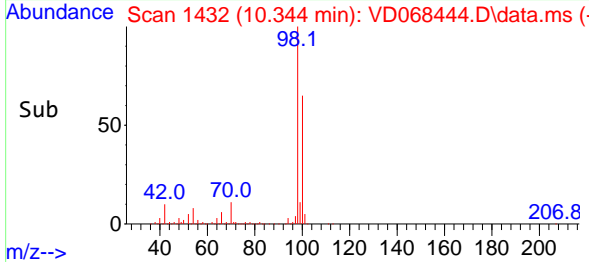
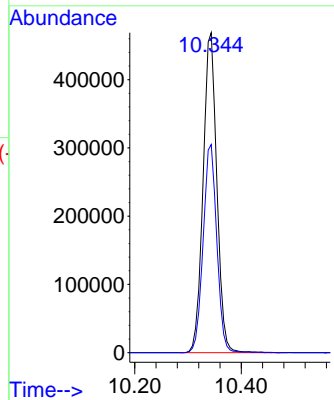


#50
 Toluene-d8
 Concen: 51.12 ug/l
 RT: 10.344 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47

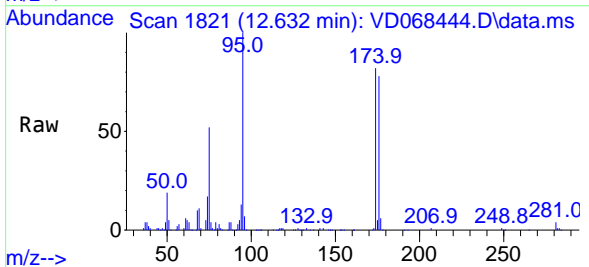
Instrument :
 MSVOA_D
 ClientSampled :
 N-1A



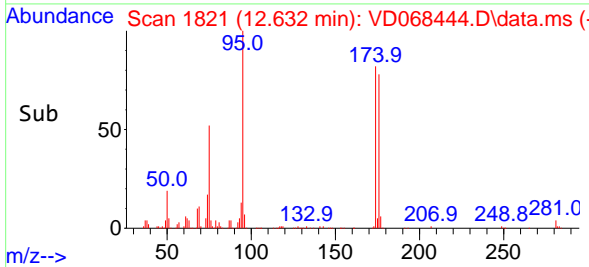
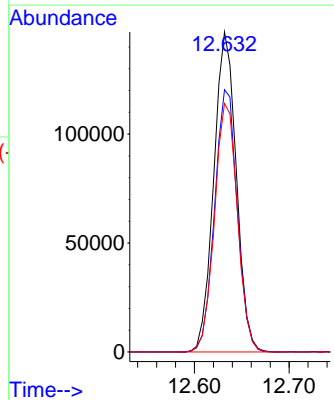
Tgt Ion: 98 Resp: 838744
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.0 79.4

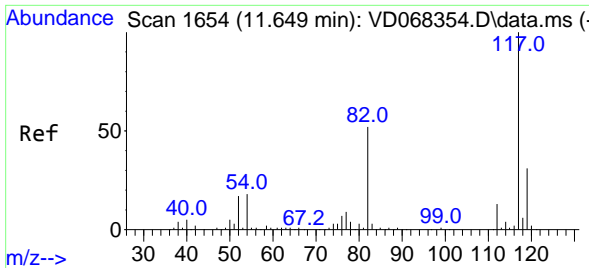


#62
 4-Bromofluorobenzene
 Concen: 45.44 ug/l
 RT: 12.632 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47



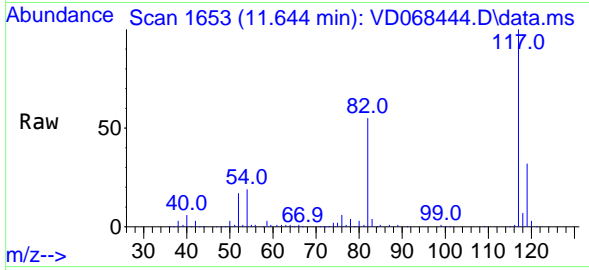
Tgt Ion: 95 Resp: 242858
 Ion Ratio Lower Upper
 95 100
 174 82.4 0.0 172.4
 176 79.0 0.0 168.4



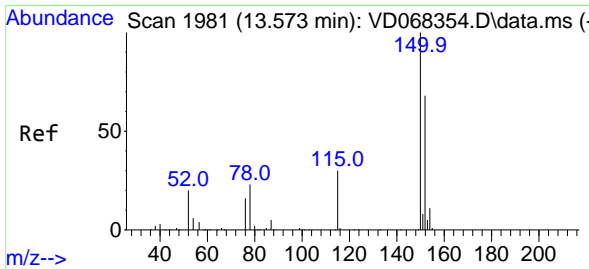
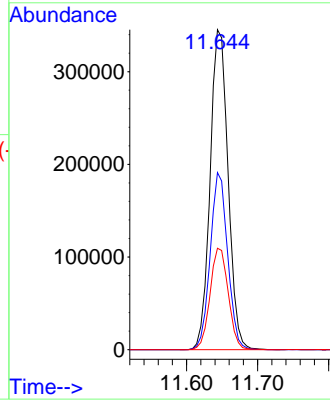
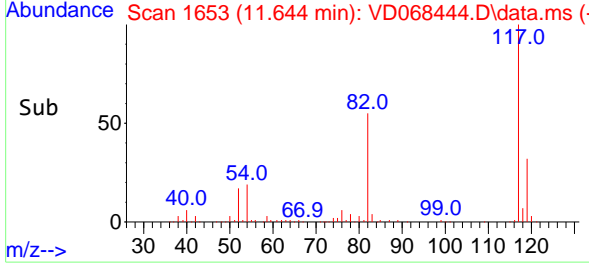


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.644 min Scan# 1653
 Delta R.T. -0.006 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47

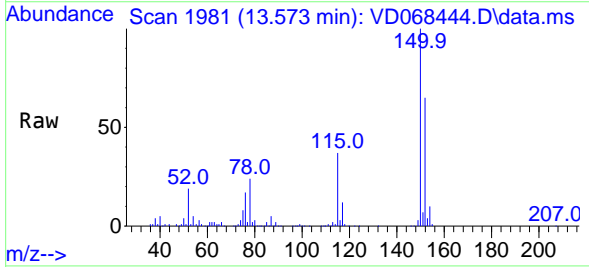
Instrument :
 MSVOA_D
 ClientSampled :
 N-1A



Tgt Ion:117 Resp: 605589
 Ion Ratio Lower Upper
 117 100
 82 55.3 41.4 62.0
 119 31.7 26.1 39.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068444.D
 Acq: 25 Feb 2021 14:47



Tgt Ion:152 Resp: 235443
 Ion Ratio Lower Upper
 152 100
 115 57.6 28.9 86.8
 150 157.3 0.0 344.4

