

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112420\
 Data File : VD067771.D
 Acq On : 24 Nov 2020 16:44
 Operator : VA/SY
 Sample : L4857-03
 Misc : 5.88G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 340EM-STOCKPILE-WEST

Quant Time: Nov 25 03:02:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	44565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	72404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	68969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	26399	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	42965	99.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	198.32%#
35) Dibromofluoromethane	7.92	113	29904	64.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.80%
50) Toluene-d8	10.34	98	81056	48.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.22%
62) 4-Bromofluorobenzene	12.64	95	25091	43.57	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.14%

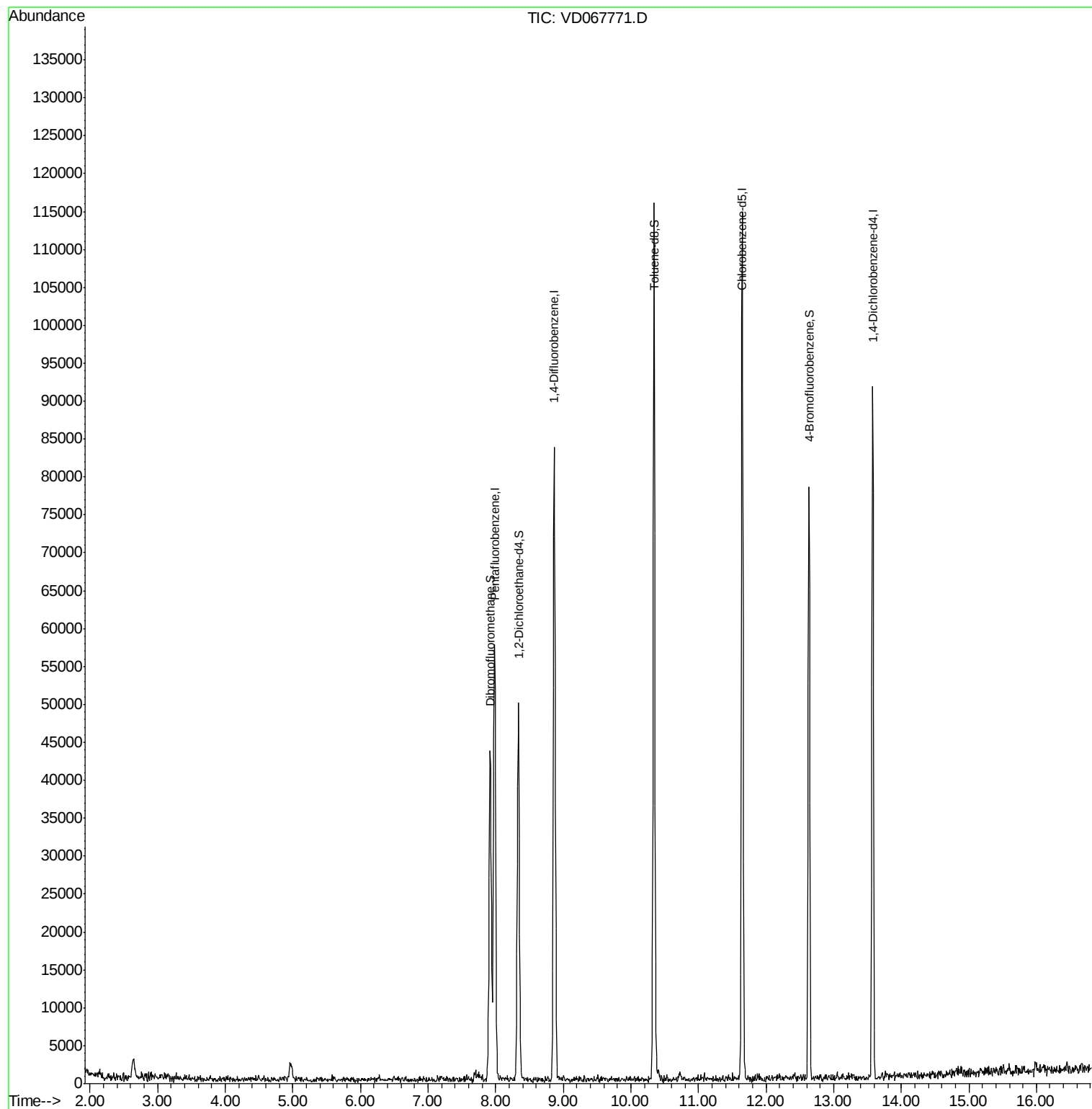
Target Compounds	Qvalue
------------------	--------

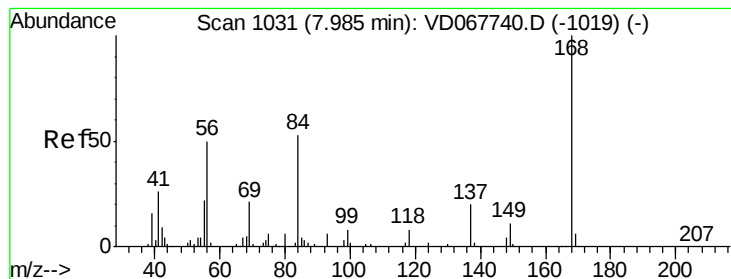
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112420\
Data File : VD067771.D
Acq On : 24 Nov 2020 16:44
Operator : VA/SY
Sample : L4857-03
Misc : 5.88G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
340EM-STOCKPILE-WEST

Quant Time: Nov 25 03:02:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067771.D

Acq: 24 Nov 2020 16:44

Instrument :

MSVOA_D

ClientSampleId :

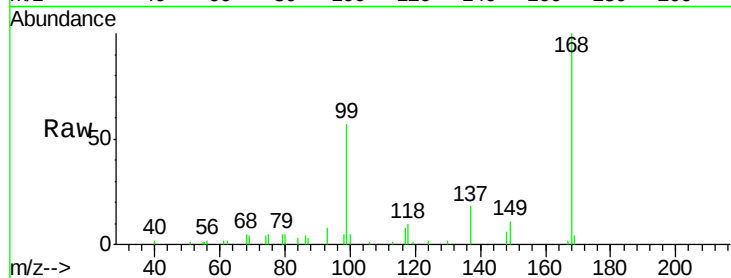
340EM-STOCKPILE-WEST

Tot Ion:168 Resp: 44565

Ion Ratio Lower Upper

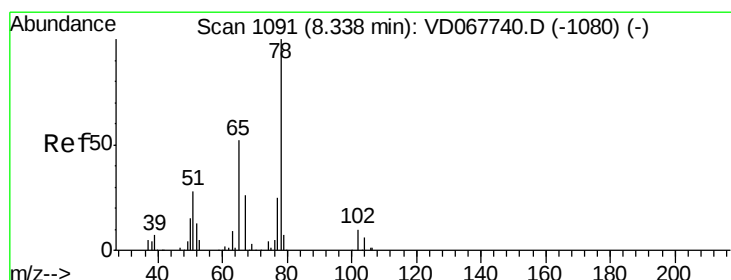
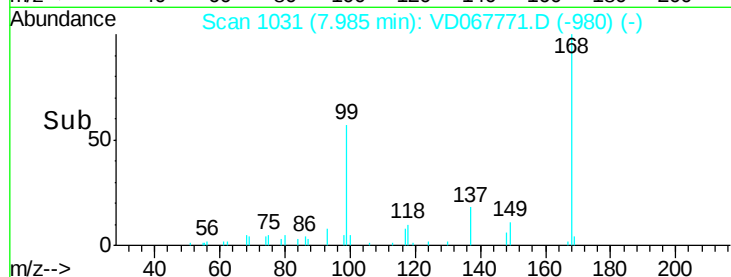
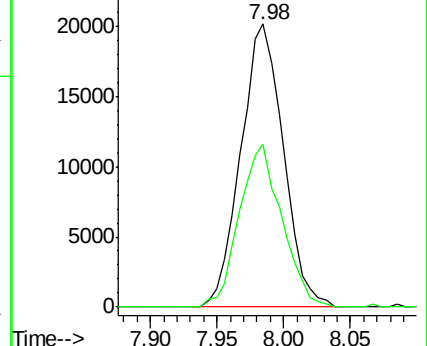
168 100

99 57.4 43.8 65.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 99.155 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067771.D

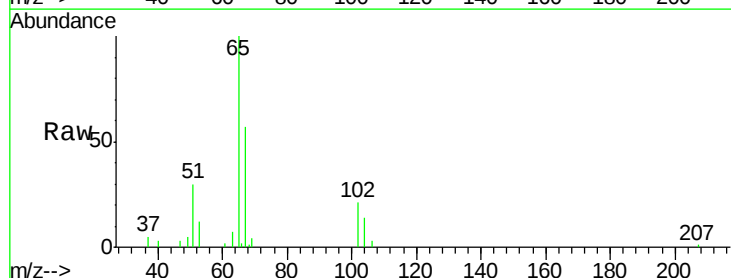
Acq: 24 Nov 2020 16:44

Tgt Ion: 65 Resp: 42965

Ion Ratio Lower Upper

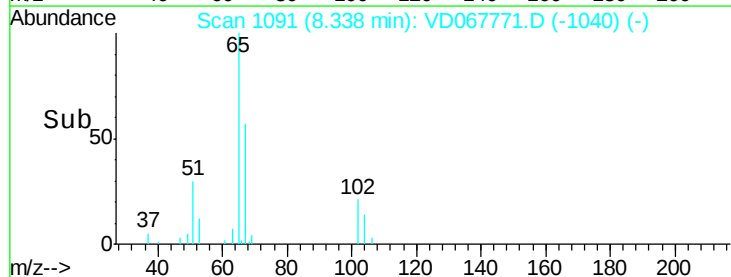
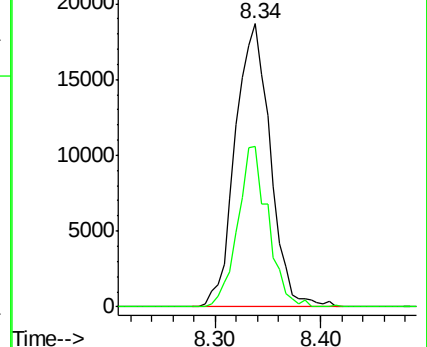
65 100

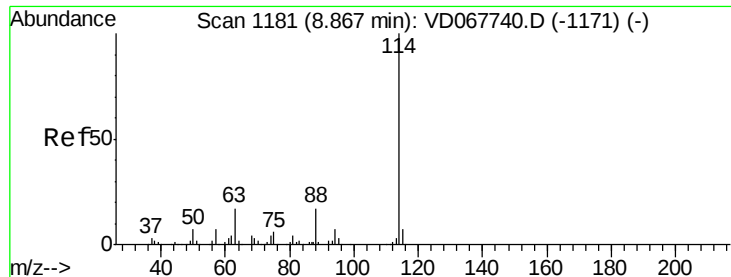
67 49.0 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

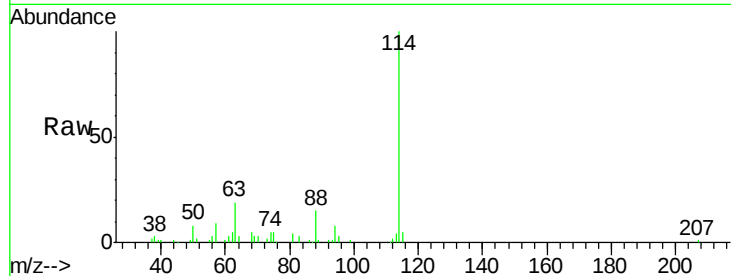




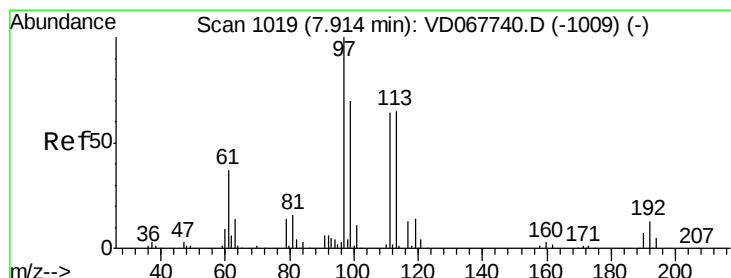
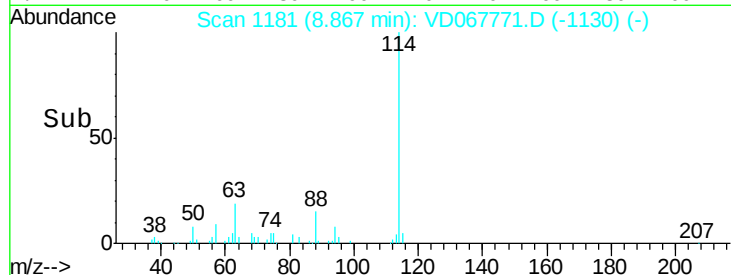
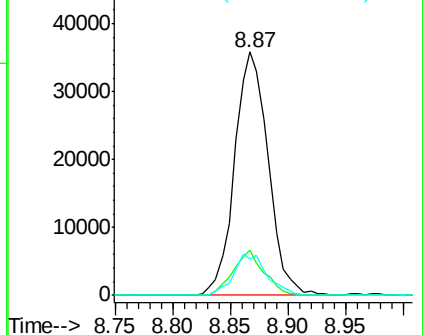
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD067771.D
 Acq: 24 Nov 2020 16:44

Instrument :
 MSVOA_D
 ClientSampleId :
 340EM-STOCKPILE-WEST

Tot Ion:114 Resp: 72404
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.8
 88 15.0 0.0 34.4

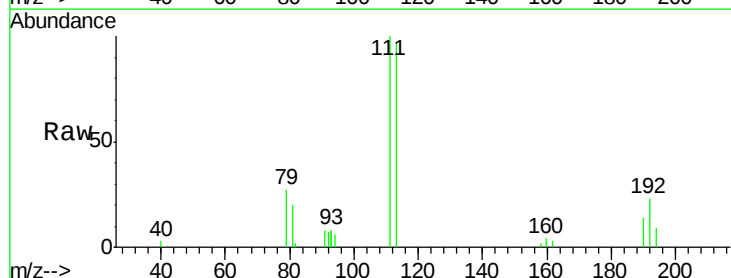


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

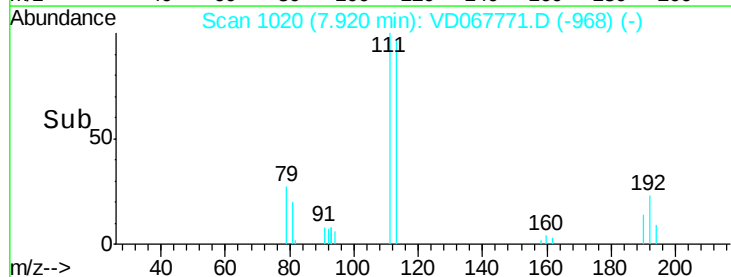
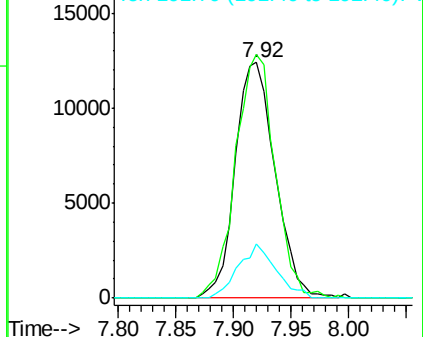


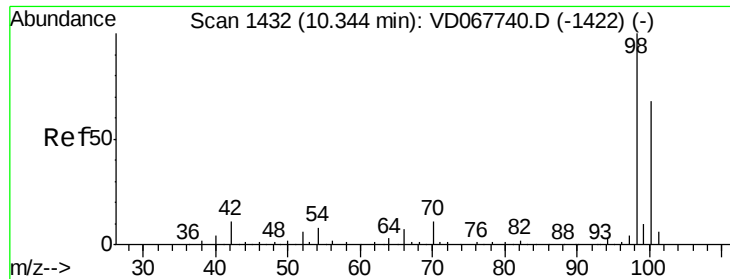
#35
 Dibromofluoromethane
 Concen: 64.899 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067771.D
 Acq: 24 Nov 2020 16:44

Tgt Ion:113 Resp: 29904
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 21.6 17.0 25.4



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

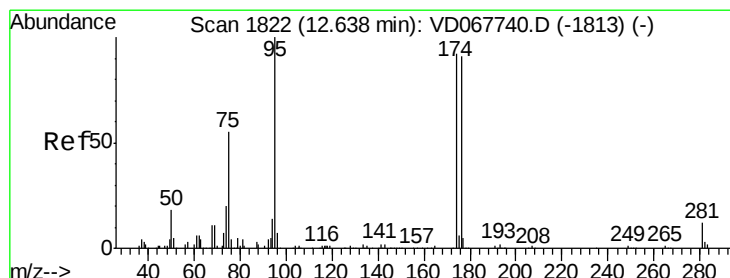
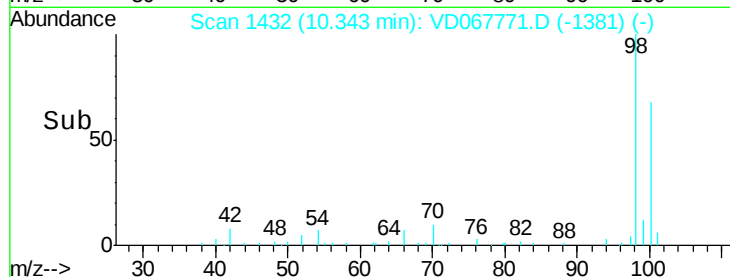
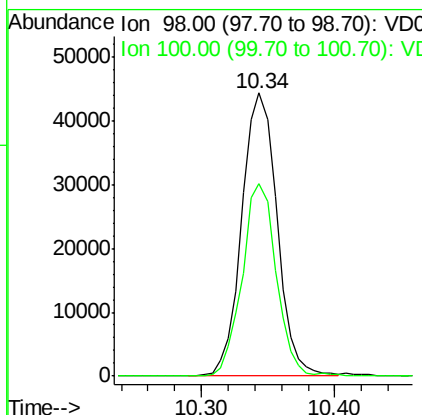
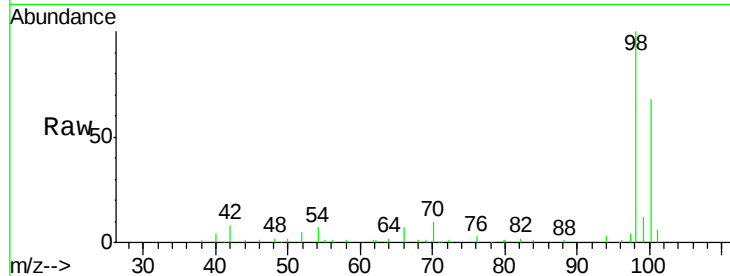




#50
Toluene-d8
Concen: 48.115 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067771.D
Acq: 24 Nov 2020 16:44

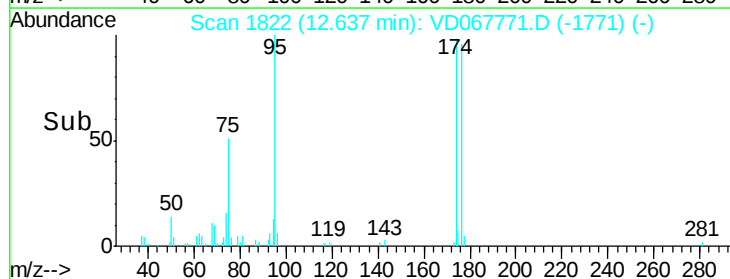
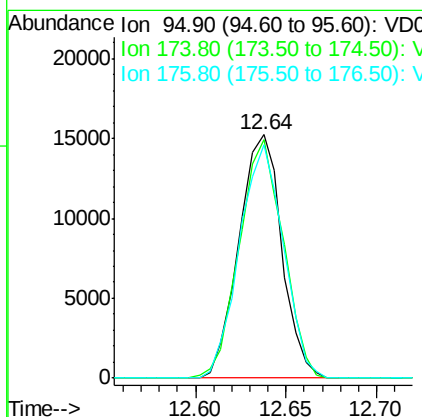
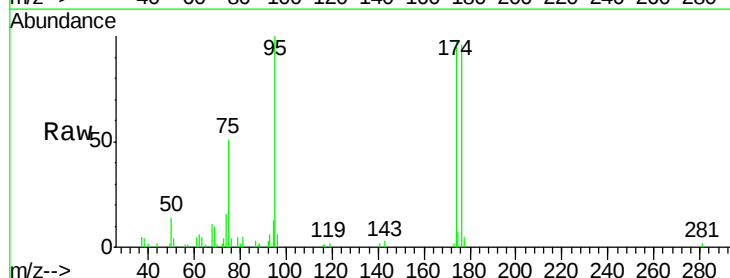
Instrument :
MSVOA_D
ClientSampleId :
340EM-STOCKPILE-WEST

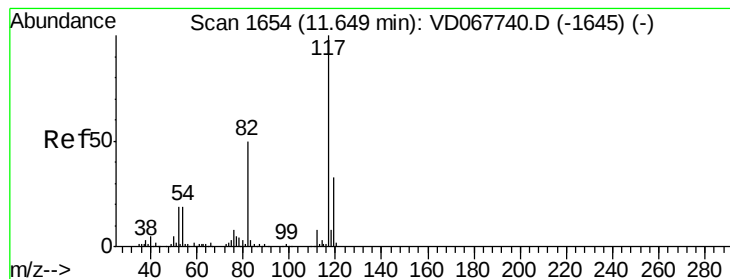
Tot Ion: 98 Resp: 81056
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.575 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067771.D
Acq: 24 Nov 2020 16:44

Tgt Ion: 95 Resp: 25091
Ion Ratio Lower Upper
95 100
174 99.9 0.0 182.4
176 98.4 0.0 178.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD067771.D

Acq: 24 Nov 2020 16:44

Instrument :

MSVOA_D

ClientSampleId :

340EM-STOCKPILE-WEST

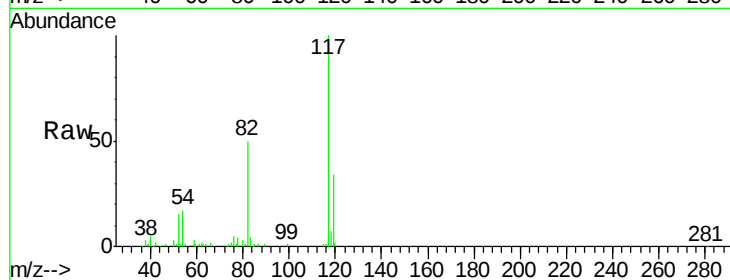
Tot Ion:117 Resp: 68969

Ion Ratio Lower Upper

117 100

82 49.8 40.2 60.4

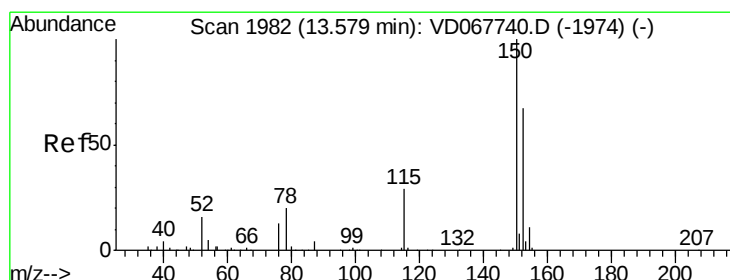
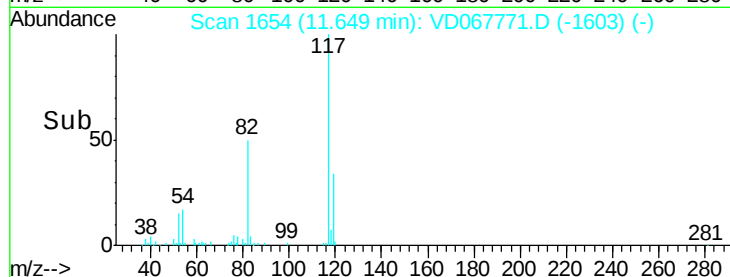
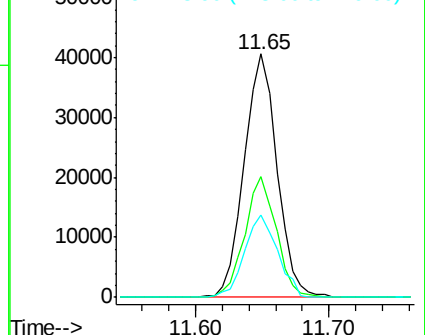
119 33.8 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD067771.D

Acq: 24 Nov 2020 16:44

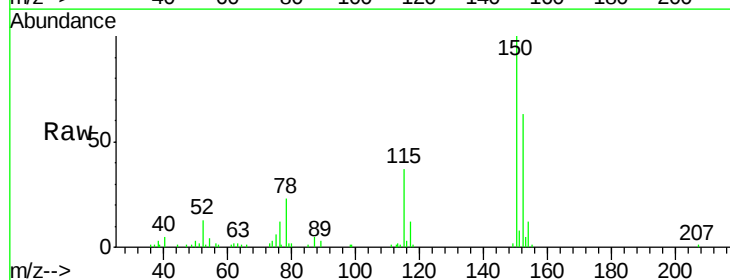
Tgt Ion:152 Resp: 26399

Ion Ratio Lower Upper

152 100

115 55.1 29.4 88.3

150 161.1 0.0 340.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

