

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067712.D
 Acq On : 19 Nov 2020 16:59
 Operator : VA/SY
 Sample : L4810-01
 Misc : 7.26G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-111920

Quant Time: Nov 20 01:19:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

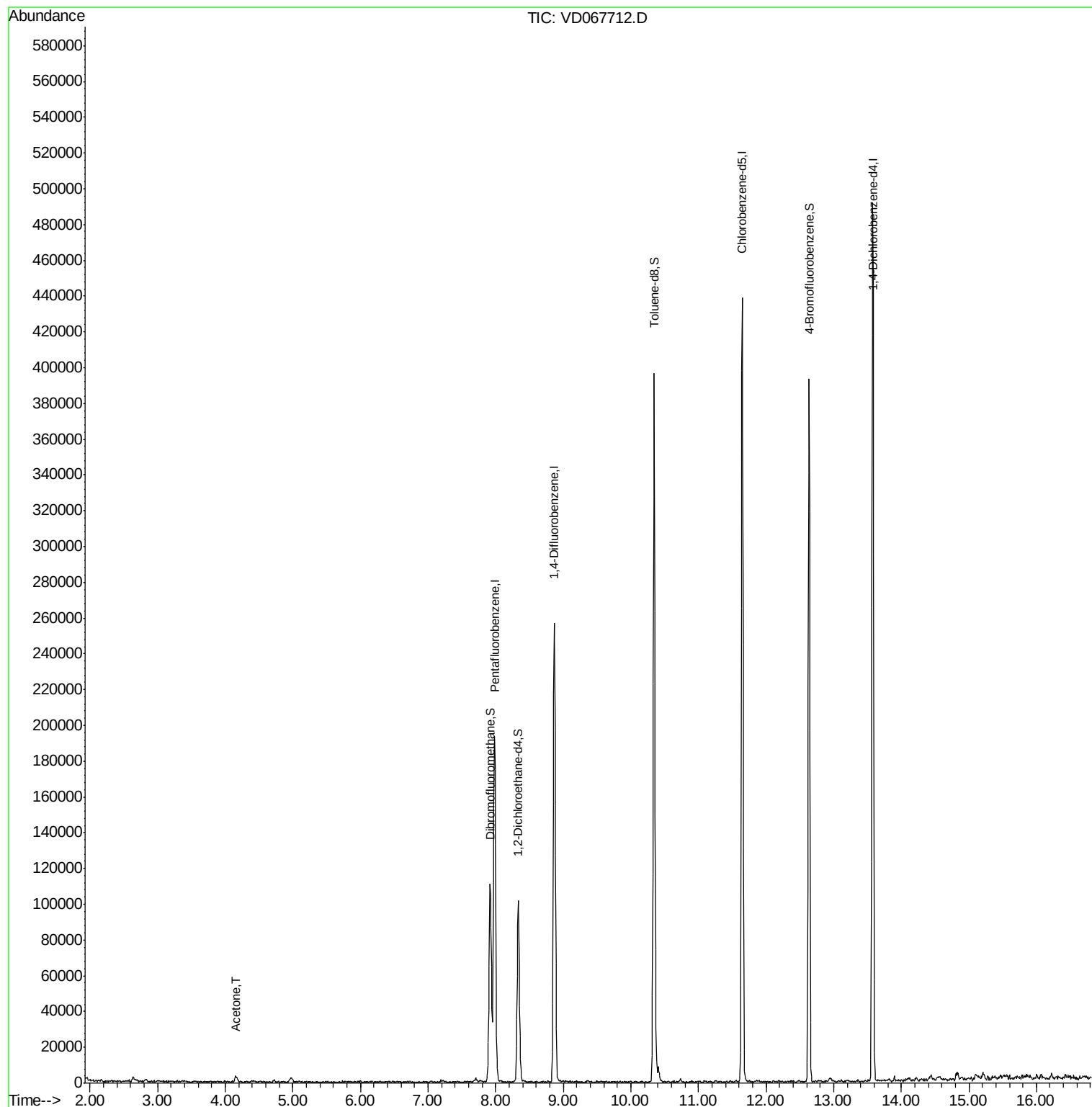
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	147832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	232682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	266556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	140526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	90780	70.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.46%	
35) Dibromofluoromethane	7.92	113	80678	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
50) Toluene-d8	10.34	98	275259	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
62) 4-Bromofluorobenzene	12.64	95	117358	69.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.00%	
Target Compounds						
16) Acetone	4.16	43	5722	29.581	ug/l	Qvalue 99

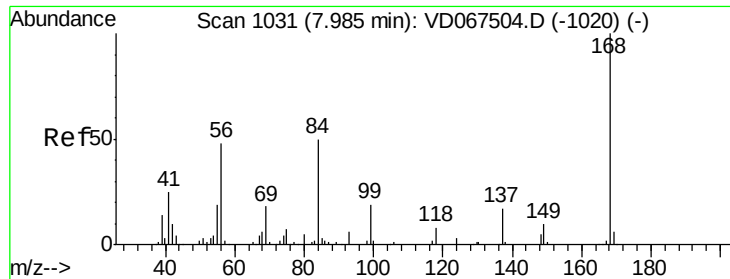
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111920\
Data File : VD067712.D
Acq On : 19 Nov 2020 16:59
Operator : VA/SY
Sample : L4810-01
Misc : 7.26G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-04-111920

Quant Time: Nov 20 01:19:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 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: VD067712.D

Acq: 19 Nov 2020 16:59

Instrument :

MSVOA_D

ClientSampleId :

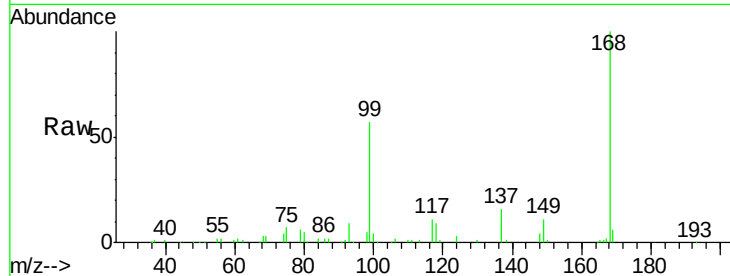
TR-04-111920

Tot Ion:168 Resp: 147832

Ion Ratio Lower Upper

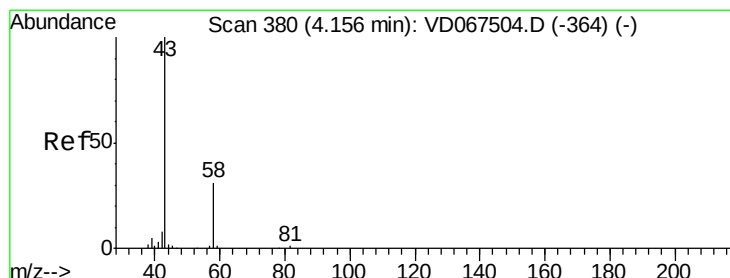
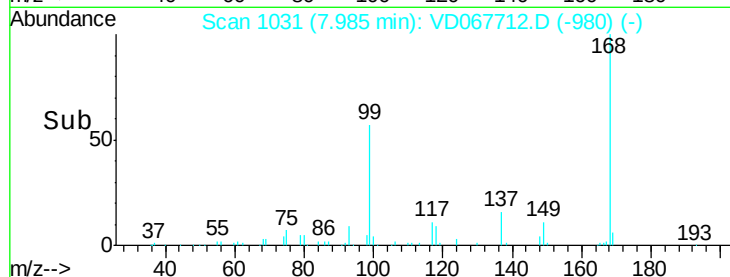
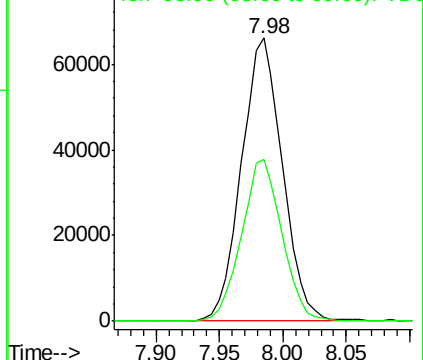
168 100

99 57.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 29.581 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067712.D

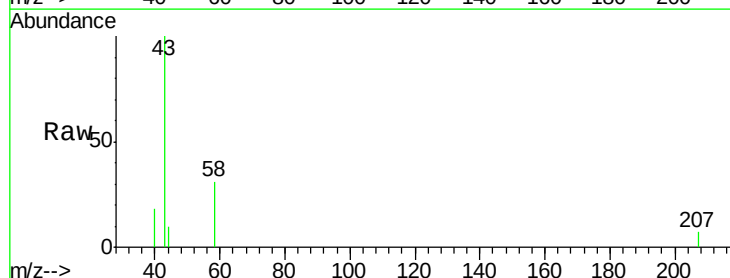
Acq: 19 Nov 2020 16:59

Tgt Ion: 43 Resp: 5722

Ion Ratio Lower Upper

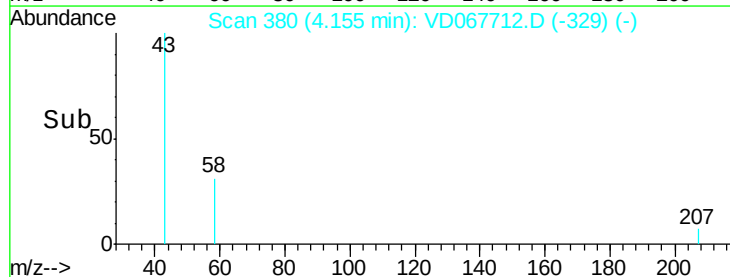
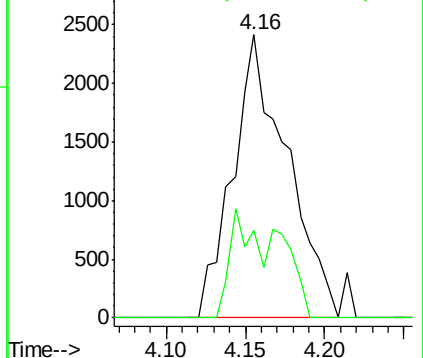
43 100

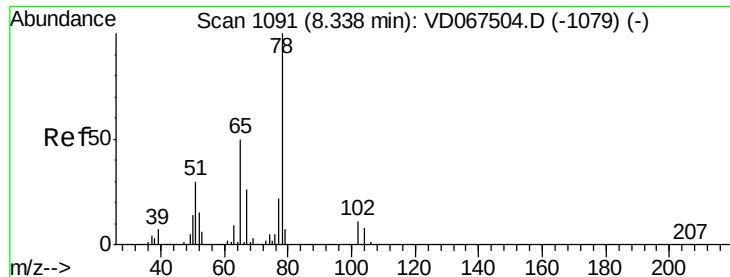
58 30.7 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

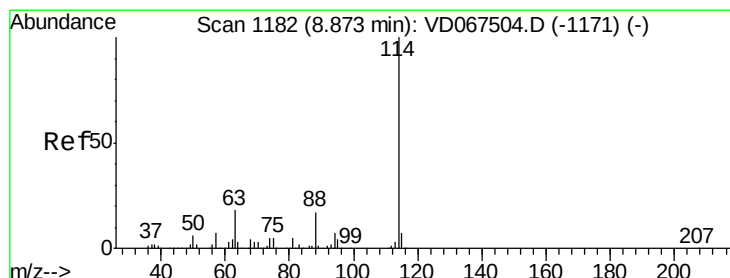
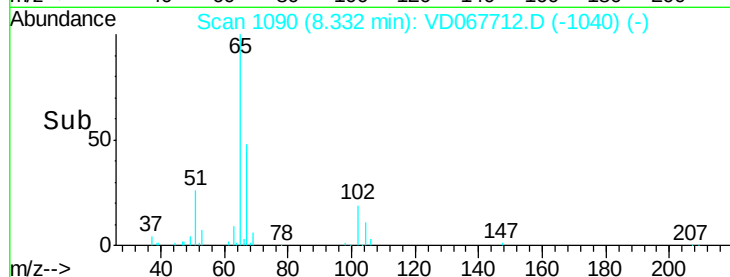
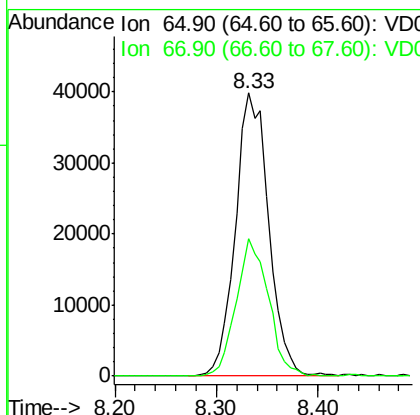
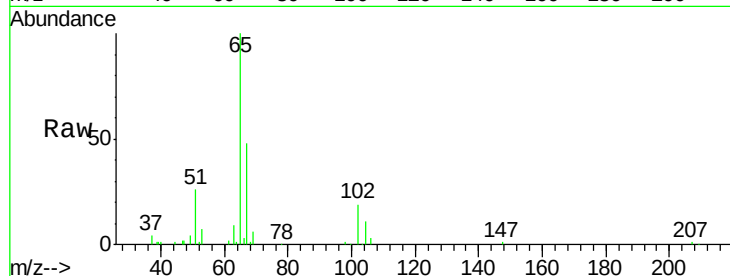




#33
 1,2-Dichloroethane-d4
 Concen: 70.229 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067712.D
 Acq: 19 Nov 2020 16:59

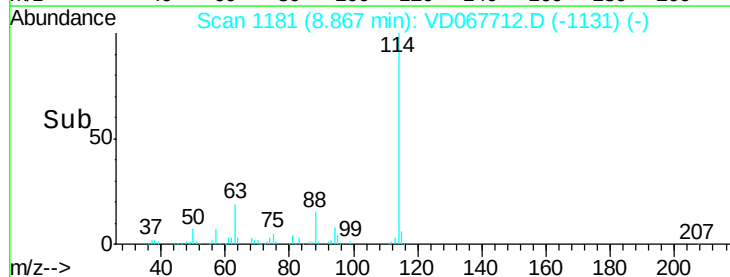
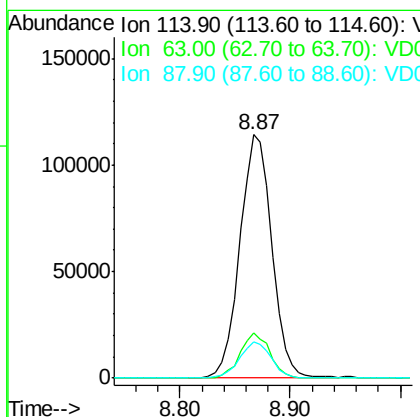
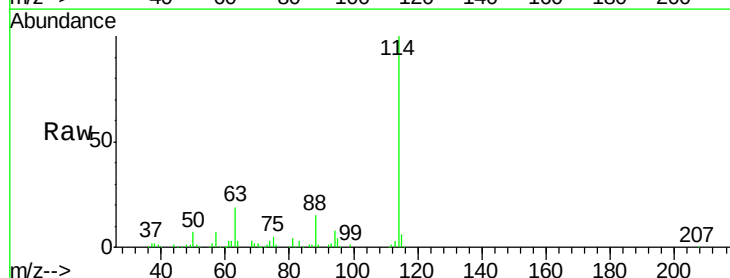
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-111920

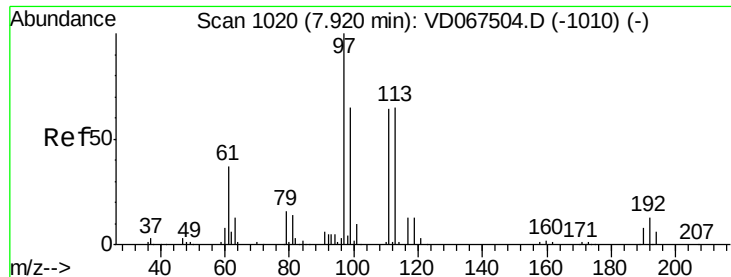
Tot Ion: 65 Resp: 90780
 Ion Ratio Lower Upper
 65 100
 67 46.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067712.D
 Acq: 19 Nov 2020 16:59

Tgt Ion: 114 Resp: 232682
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.0
 88 14.7 0.0 33.0

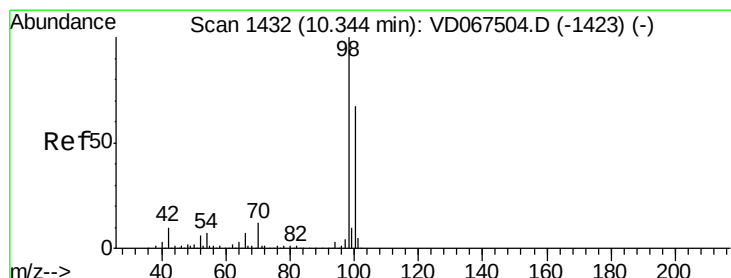
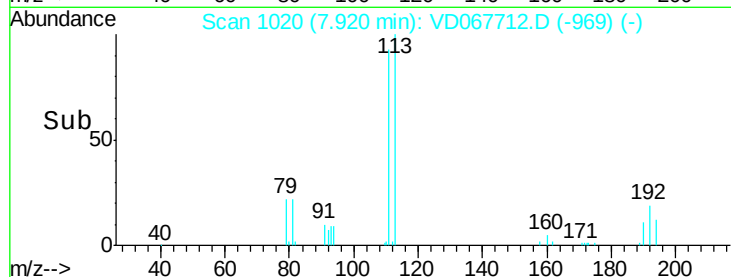
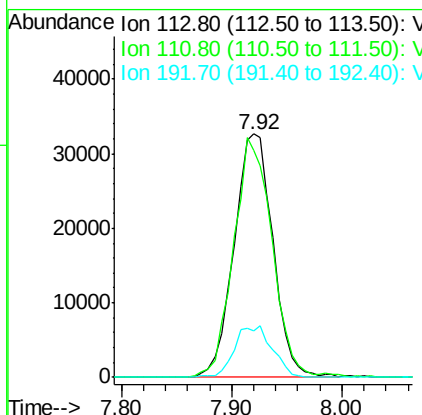
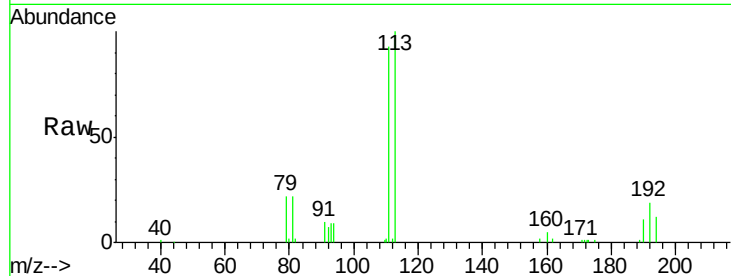




#35
 Dibromofluoromethane
 Concen: 57.549 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067712.D
 Acq: 19 Nov 2020 16:59

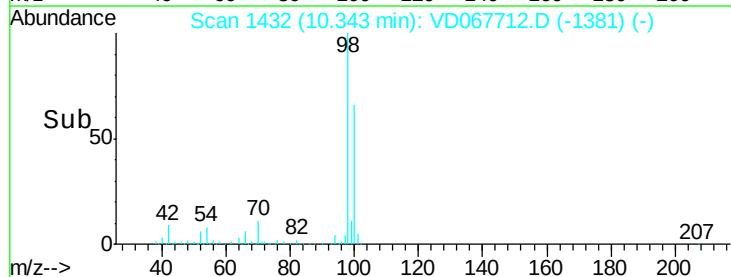
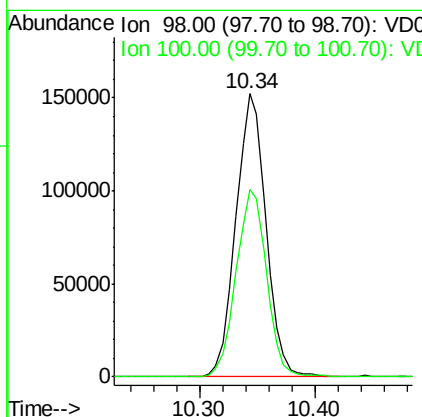
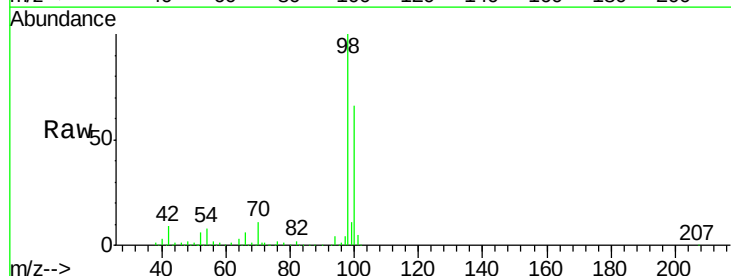
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-111920

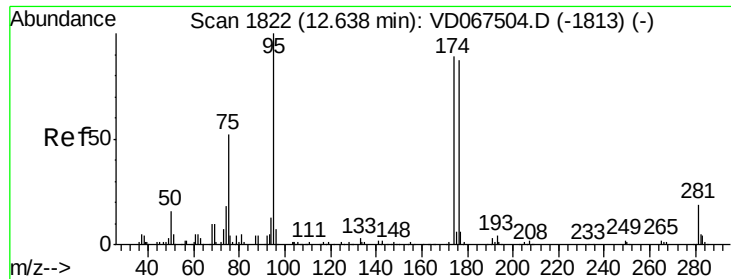
Tot Ion:113 Resp: 80678
 Ion Ratio Lower Upper
 113 100
 111 97.0 80.0 120.0
 192 20.5 16.3 24.5



#50
 Toluene-d8
 Concen: 55.872 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067712.D
 Acq: 19 Nov 2020 16:59

Tgt Ion: 98 Resp: 275259
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.0 79.6

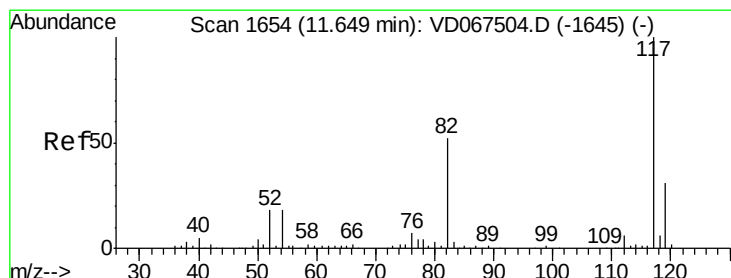
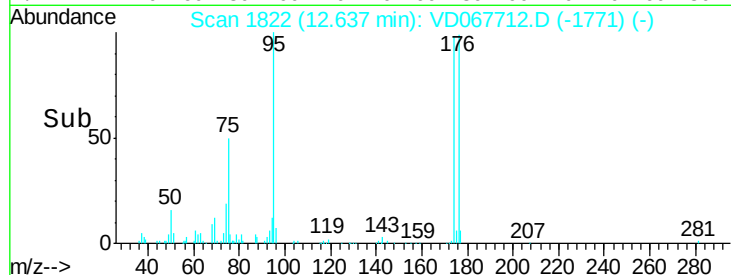
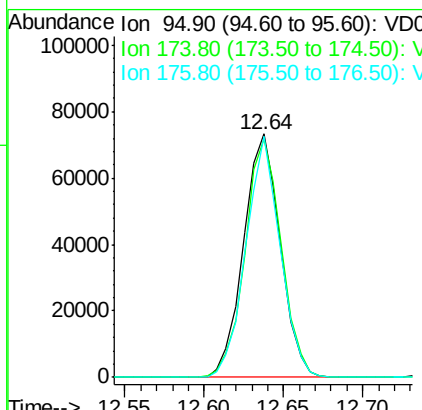
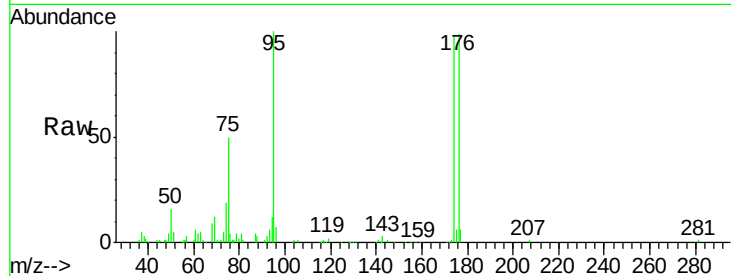




#62
4-Bromofluorobenzene
Concen: 68.998 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067712.D
Acq: 19 Nov 2020 16:59

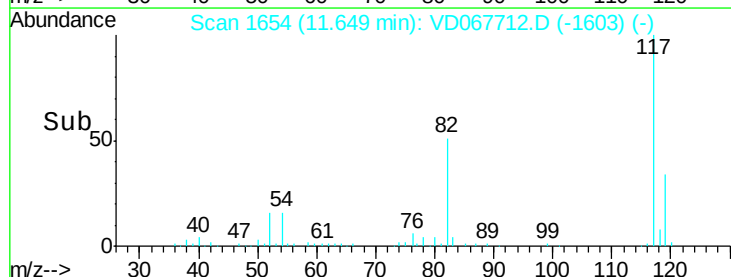
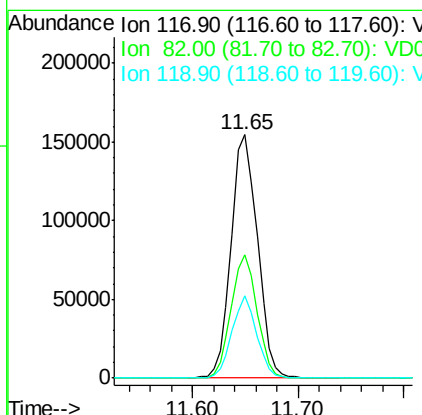
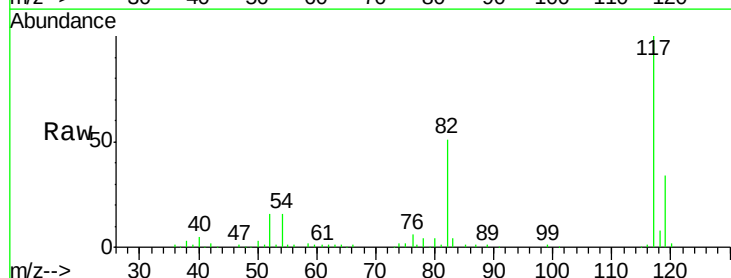
Instrument :
MSVOA_D
ClientSampleId :
TR-04-111920

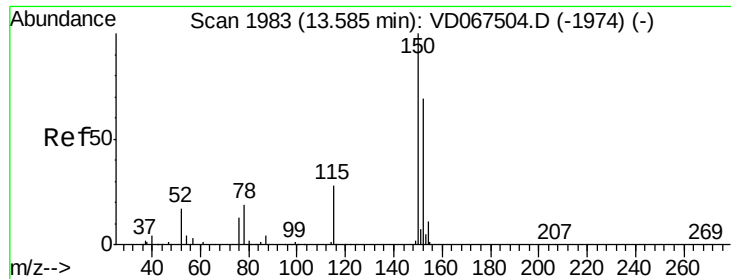
Tot Ion: 95 Resp: 117358
Ion Ratio Lower Upper
95 100
174 97.0 0.0 177.8
176 92.7 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067712.D
Acq: 19 Nov 2020 16:59

Tgt Ion: 117 Resp: 266556
Ion Ratio Lower Upper
117 100
82 50.8 41.6 62.4
119 33.6 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067712.D

Acq: 19 Nov 2020 16:59

Instrument :

MSVOA_D

ClientSampleId :

TR-04-111920

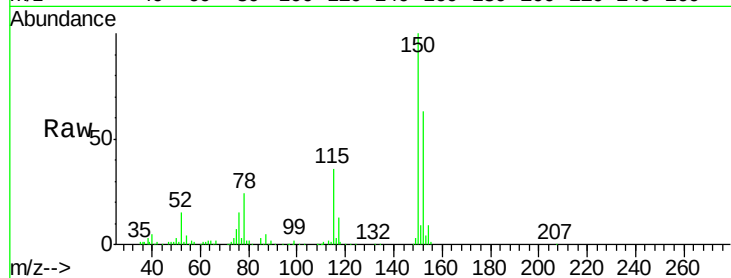
Tot Ion:152 Resp: 140526

Ion Ratio Lower Upper

152 100

115 56.3 29.3 88.0

150 159.4 0.0 338.2



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

