

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101620\
 Data File : VD067294.D
 Acq On : 16 Oct 2020 12:50
 Operator : VA/SY
 Sample : L4227-01
 Misc : 4.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-01-101420

Quant Time: Oct 17 00:56:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	317166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	527351	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	491128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	212670	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	166275	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
35) Dibromofluoromethane	7.92	113	169912	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	
50) Toluene-d8	10.34	98	617126	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.64	95	195679	44.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.62%	

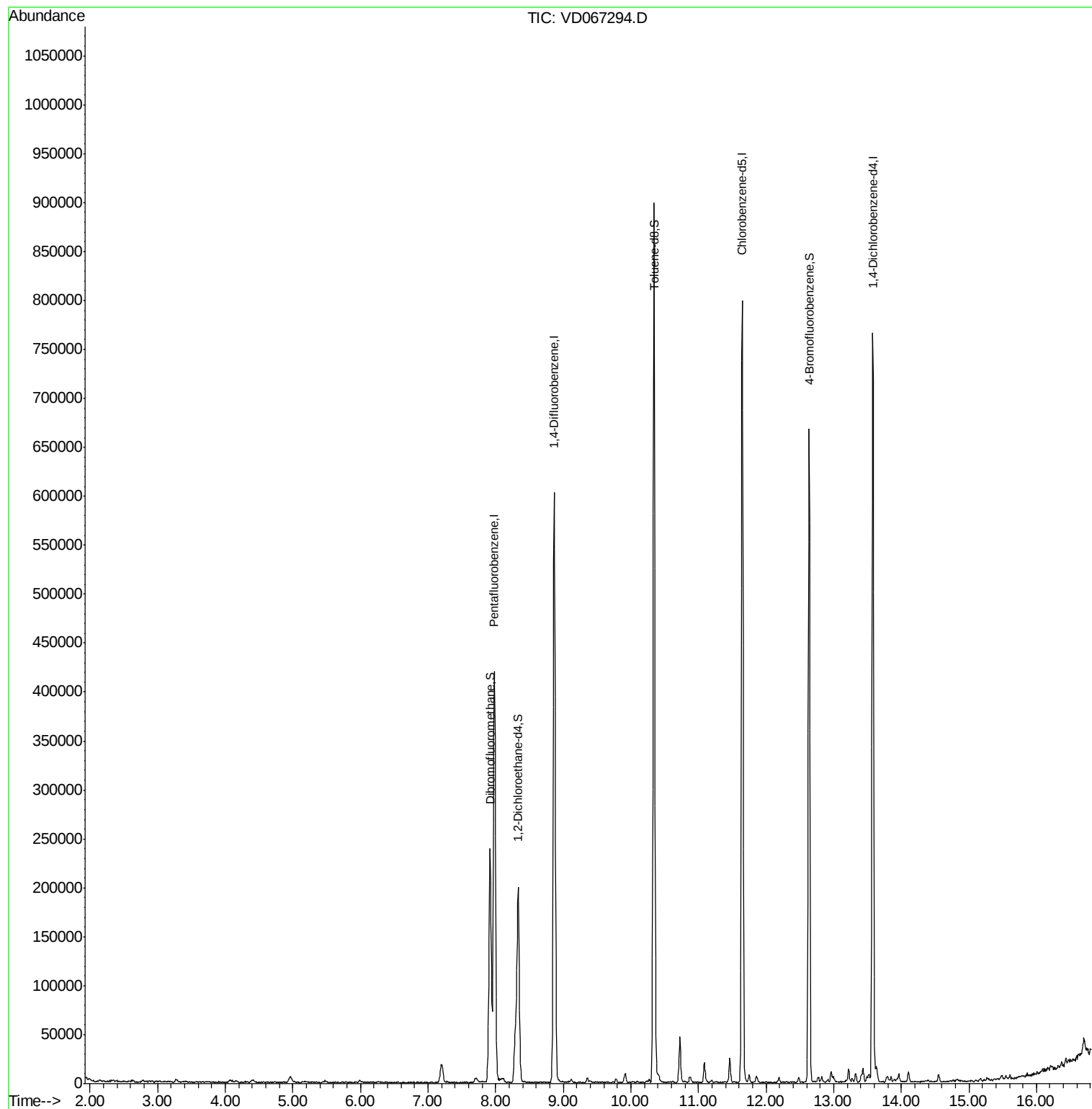
Target Compounds	Qvalue

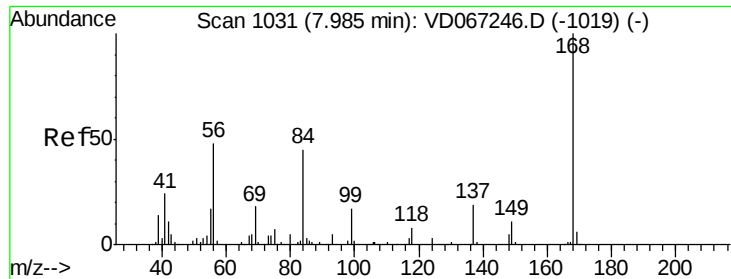
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101620\
Data File : VD067294.D
Acq On : 16 Oct 2020 12:50
Operator : VA/SY
Sample : L4227-01
Misc : 4.70G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-01-101420

Quant Time: Oct 17 00:56:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067294.D

Acq: 16 Oct 2020 12:50

Instrument :

MSVOA_D

ClientSampleId :

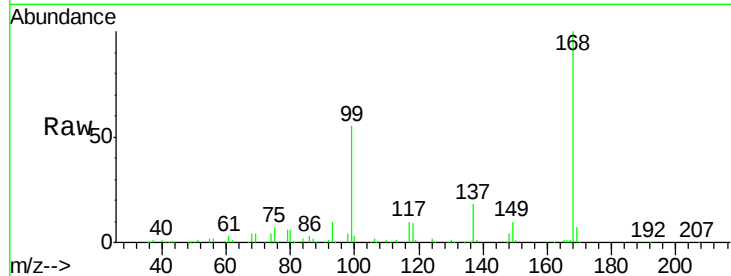
BU-01-101420

Tot Ion:168 Resp: 317166

Ion Ratio Lower Upper

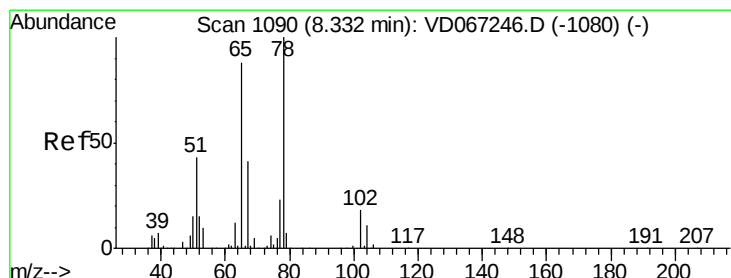
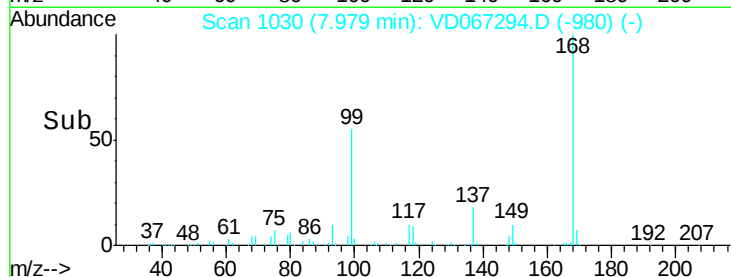
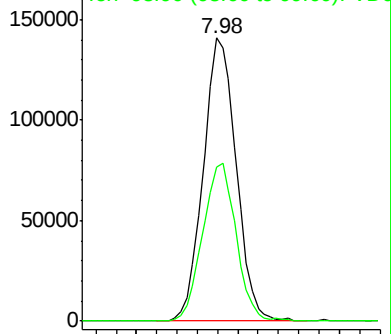
168 100

99 54.3 45.9 68.9



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: 52.328 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067294.D

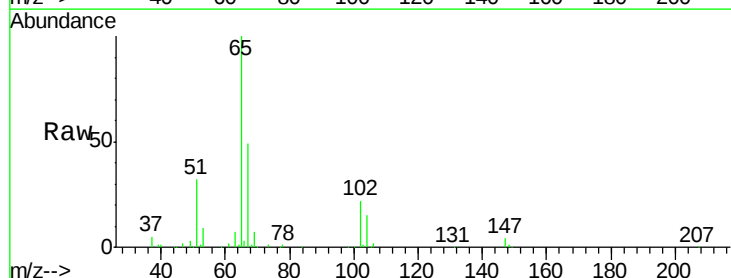
Acq: 16 Oct 2020 12:50

Tgt Ion: 65 Resp: 166275

Ion Ratio Lower Upper

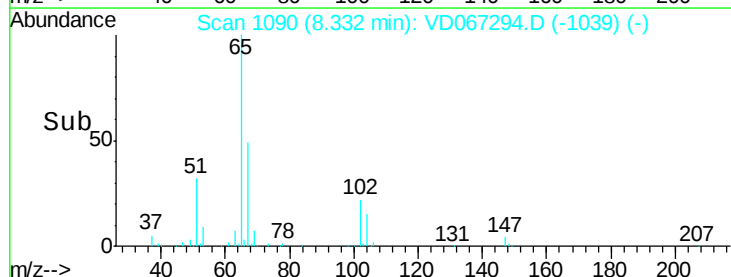
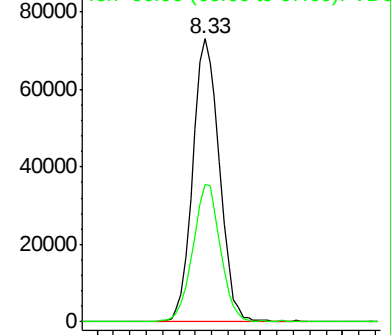
65 100

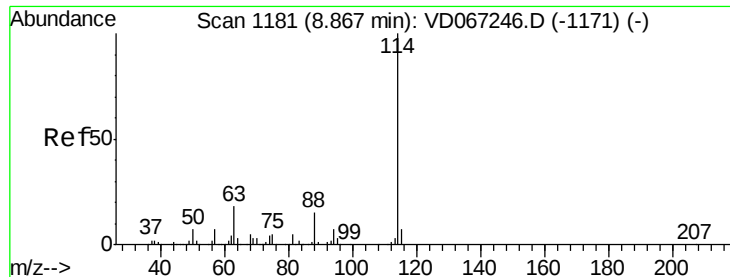
67 50.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

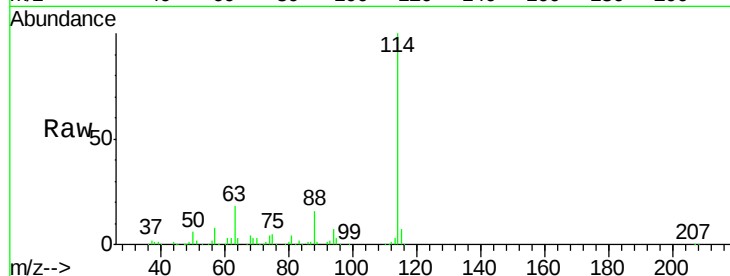




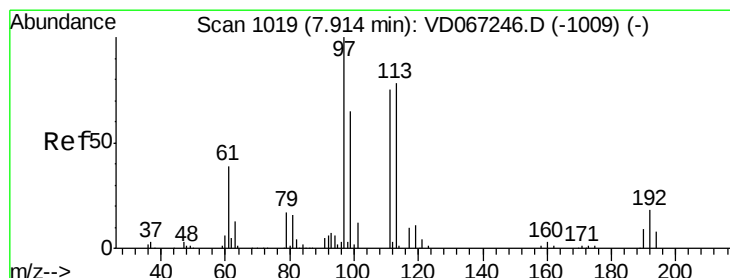
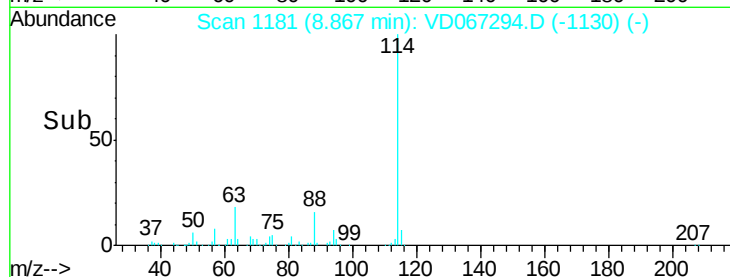
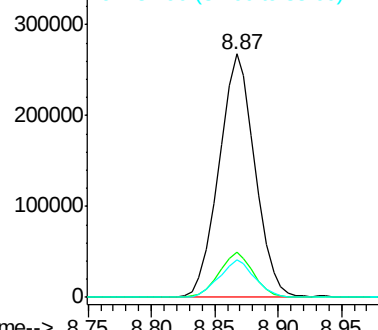
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067294.D
 Acq: 16 Oct 2020 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-01-101420

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.0
88	15.5	0.0	30.6

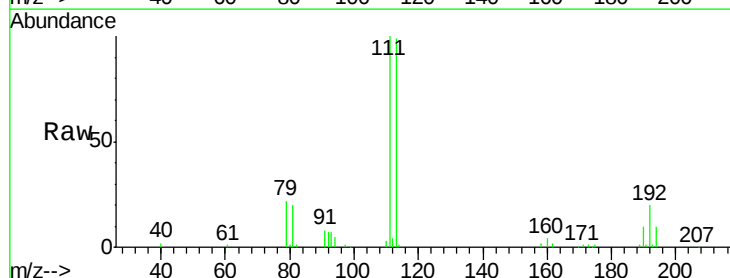


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

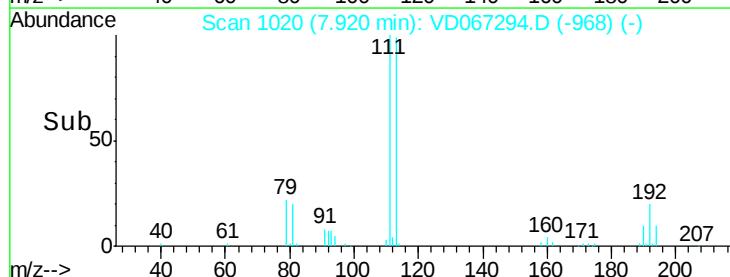
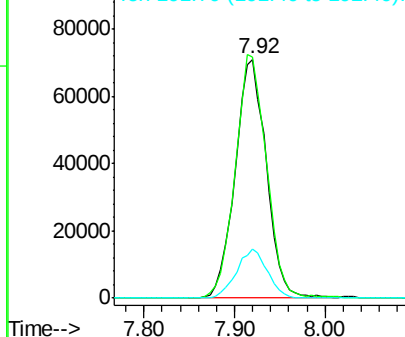


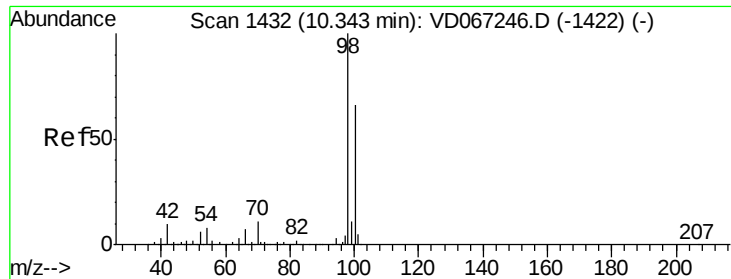
#35
 Dibromofluoromethane
 Concen: 48.415 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067294.D
 Acq: 16 Oct 2020 12:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	20.3	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

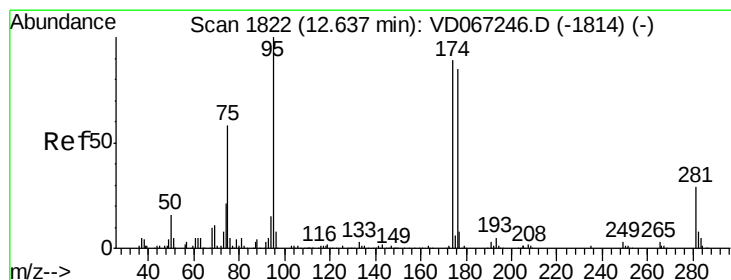
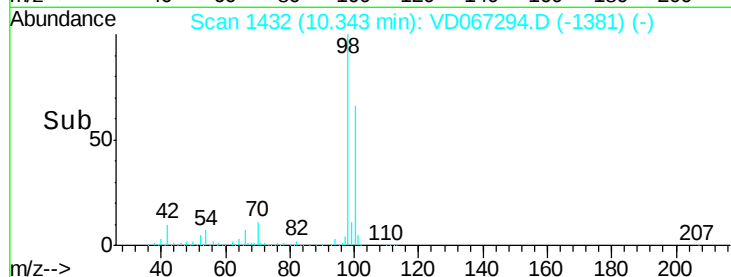
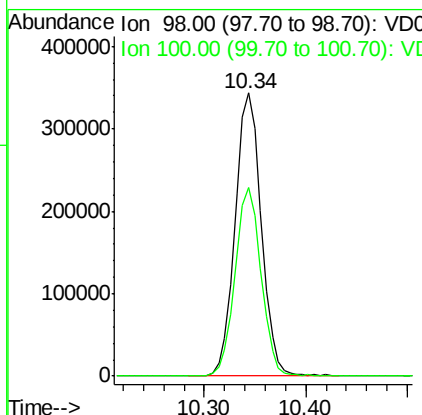
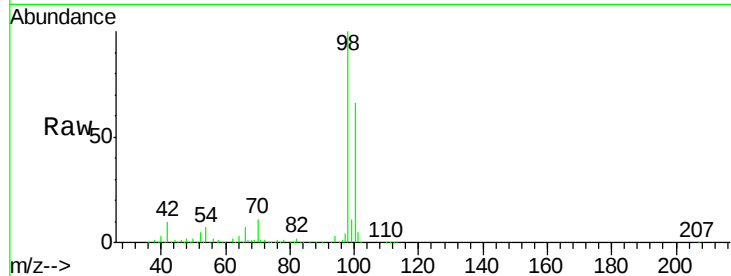




#50
Toluene-d8
Concen: 48.590 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067294.D
Acq: 16 Oct 2020 12:50

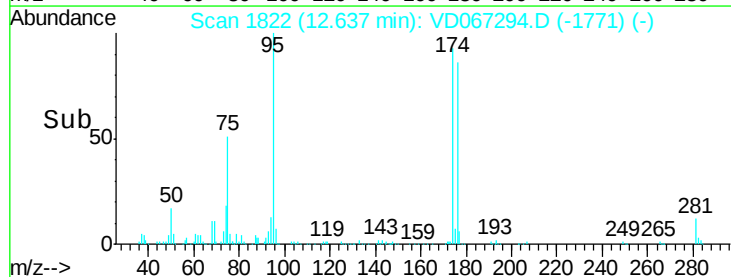
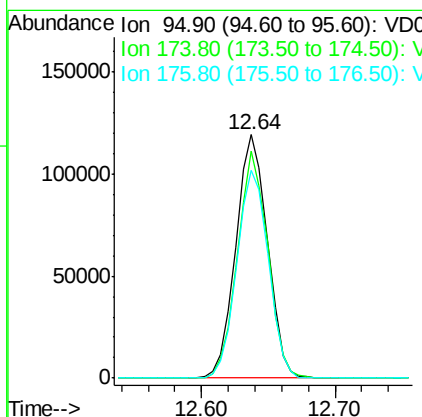
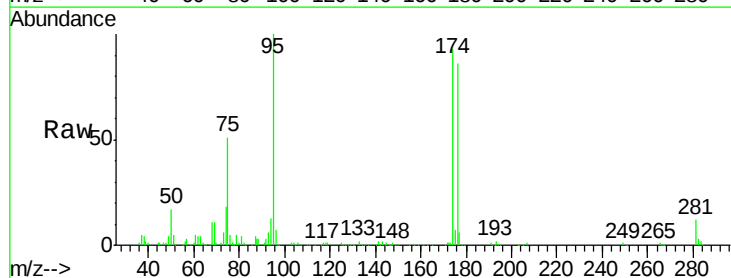
Instrument :
MSVOA_D
ClientSampleId :
BU-01-101420

Tot Ion: 98 Resp: 617126
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.308 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067294.D
Acq: 16 Oct 2020 12:50

Tgt Ion: 95 Resp: 195679
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.2
176 85.2 0.0 168.6

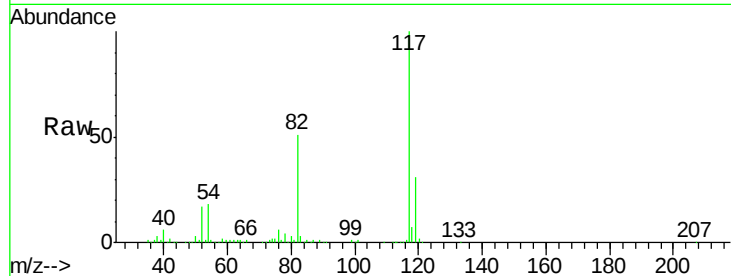




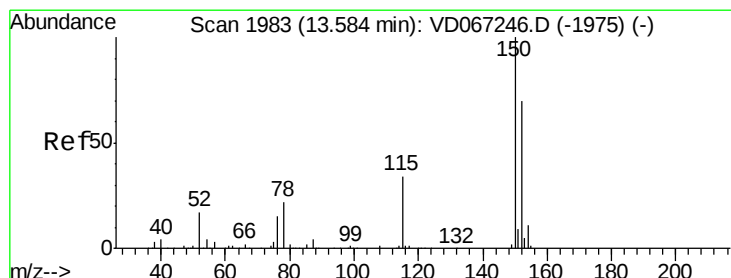
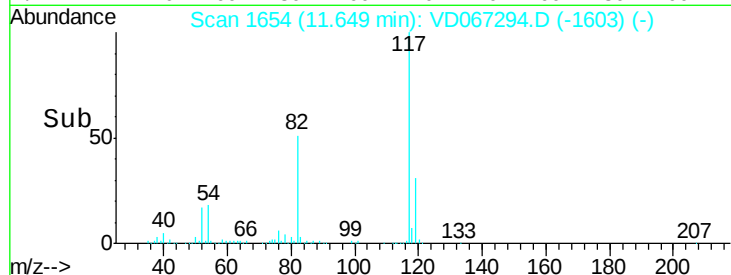
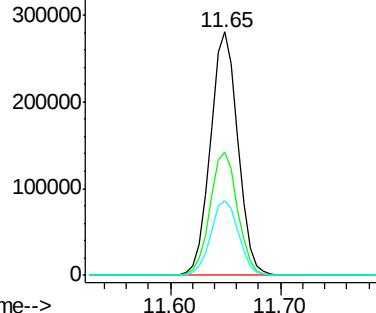
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067294.D
Acq: 16 Oct 2020 12:50

Instrument :
MSVOA_D
ClientSampleId :
BU-01-101420

Tot Ion:117 Resp: 491128
Ion Ratio Lower Upper
117 100
82 50.9 39.9 59.9
119 30.9 24.9 37.3

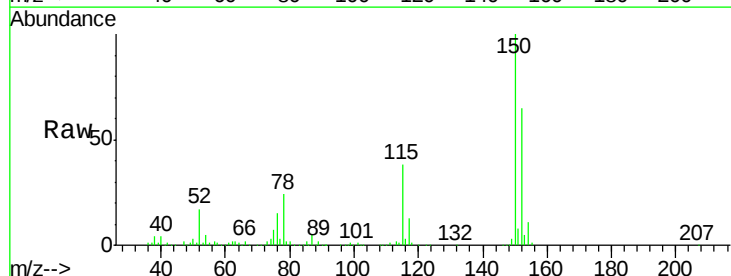


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067294.D
Acq: 16 Oct 2020 12:50

Tgt Ion:152 Resp: 212670
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.9
150 156.3 0.0 339.0



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

