

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102820\
 Data File : VD067441.D
 Acq On : 28 Oct 2020 18:46
 Operator : VA/SY
 Sample : L4510-15
 Misc : 5.72G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-15

Quant Time: Oct 29 01:24:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	333736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	540844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	527838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	252537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	162101	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
35) Dibromofluoromethane	7.92	113	174783	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
50) Toluene-d8	10.34	98	622570	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	12.64	95	225203	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	

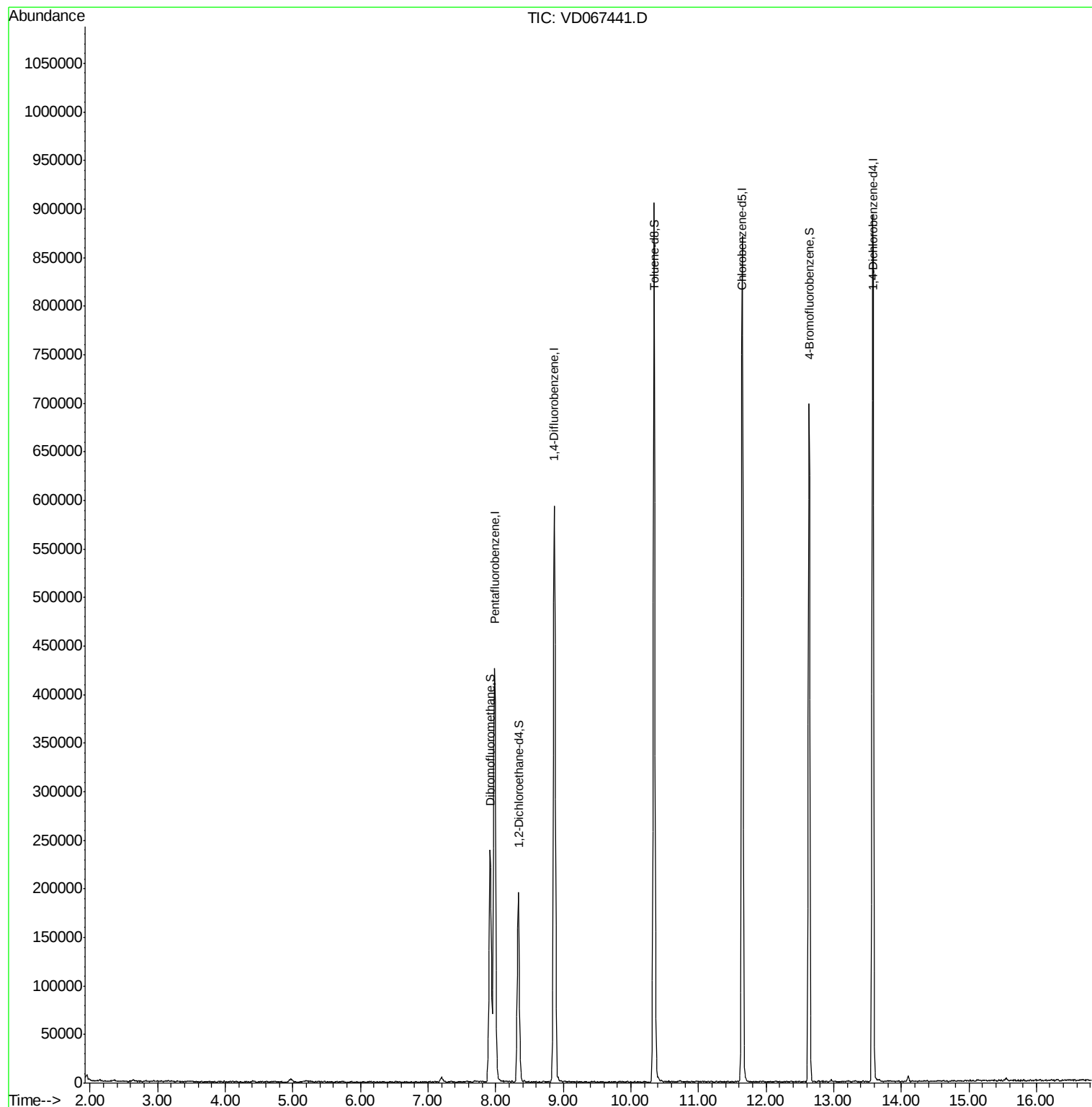
Target Compounds	Qvalue

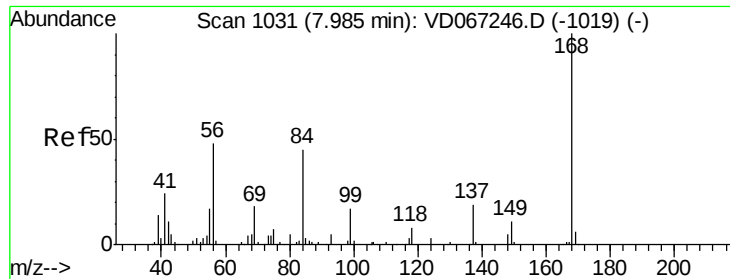
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102820\
Data File : VD067441.D
Acq On : 28 Oct 2020 18:46
Operator : VA/SY
Sample : L4510-15
Misc : 5.72G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC-15

Quant Time: Oct 29 01:24:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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: VD067441.D

Acq: 28 Oct 2020 18:46

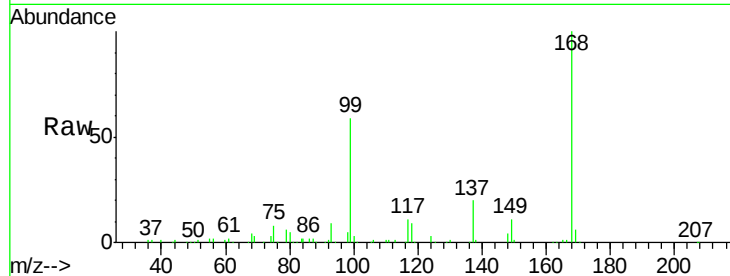
Instrument :
MSVOA_D
ClientSampleId :
VOC-15

Tot Ion:168 Resp: 333736

Ion Ratio Lower Upper

168 100

99 59.0 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

150000

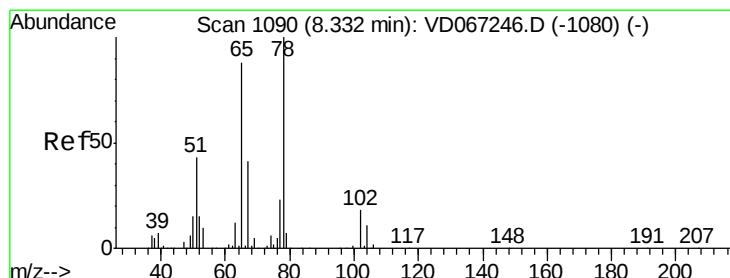
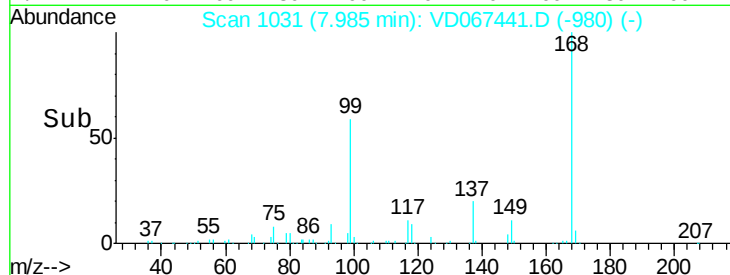
100000

50000

0

Time-->

7.90 8.00 8.10 8.20



#33

1,2-Dichloroethane-d4

Concen: 48.482 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067441.D

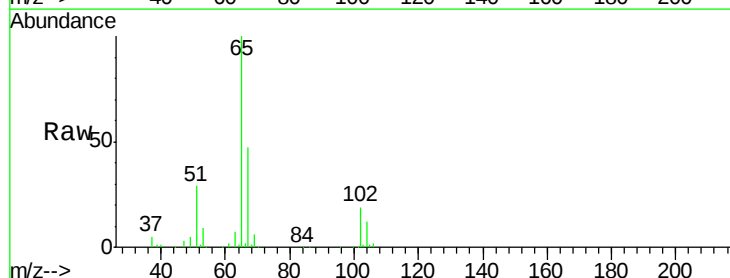
Acq: 28 Oct 2020 18:46

Tgt Ion: 65 Resp: 162101

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

60000

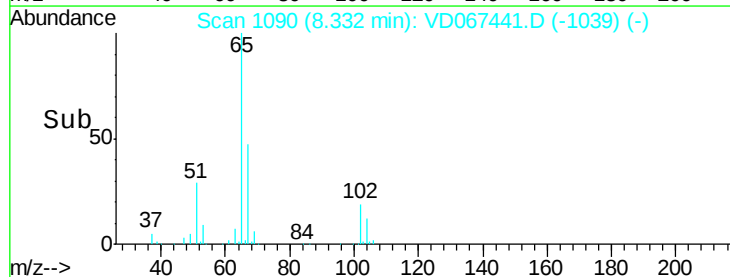
40000

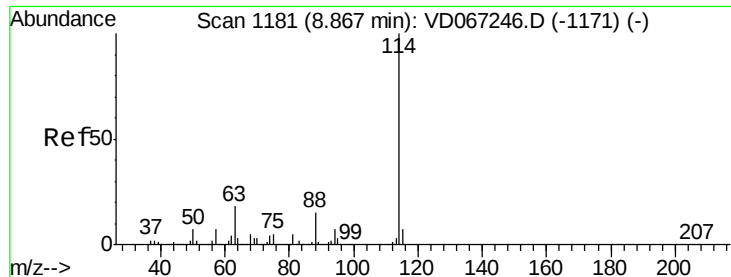
20000

0

Time-->

8.30 8.40

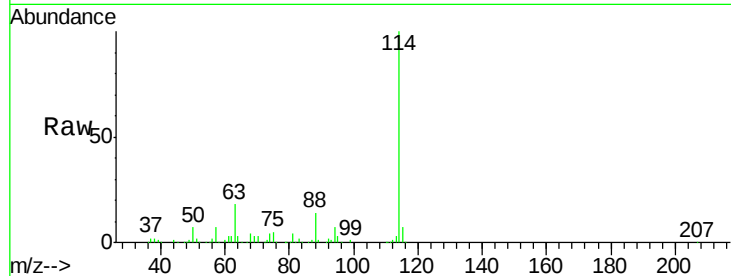




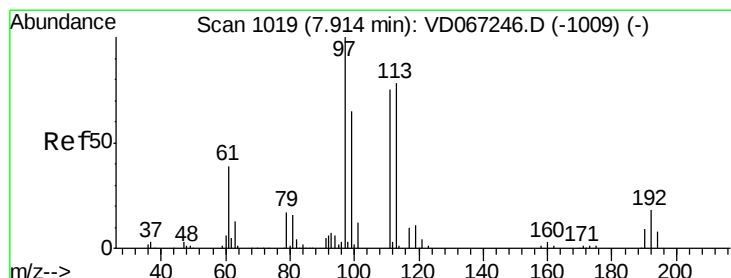
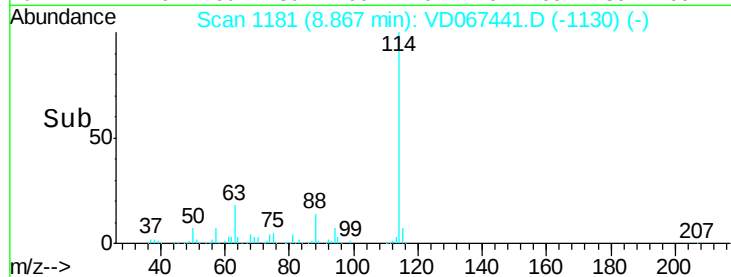
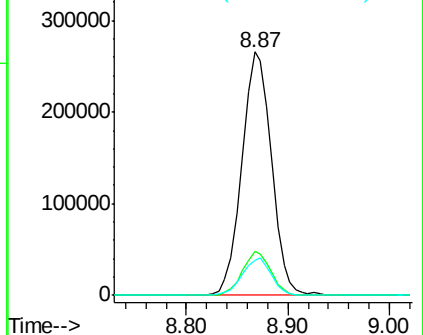
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067441.D
 Acq: 28 Oct 2020 18:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-15

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.0
88	14.1	0.0	30.6

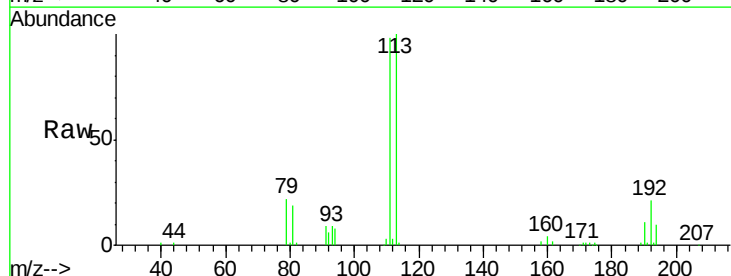


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

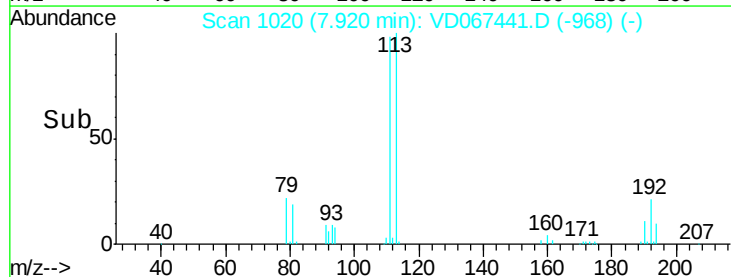
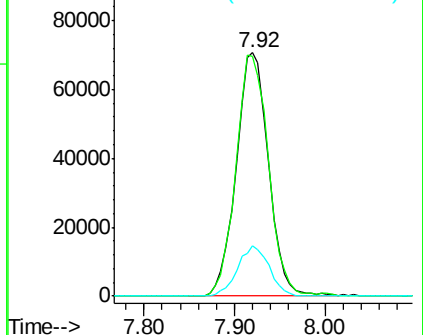


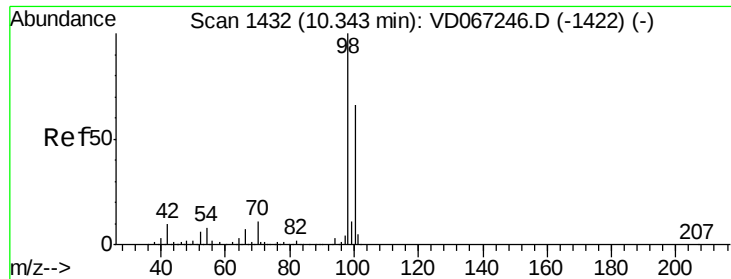
#35
 Dibromofluoromethane
 Concen: 48.560 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067441.D
 Acq: 28 Oct 2020 18:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.6	122.4
192	20.2	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

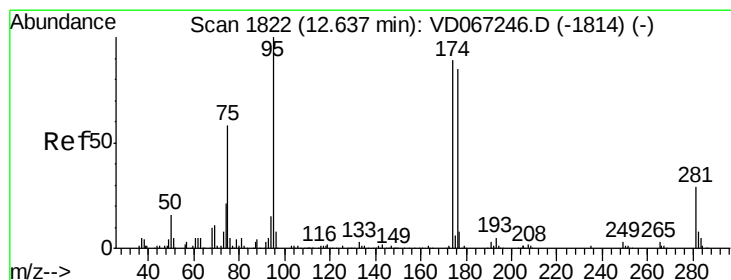
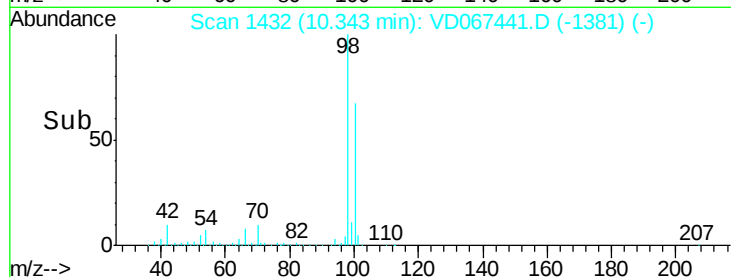
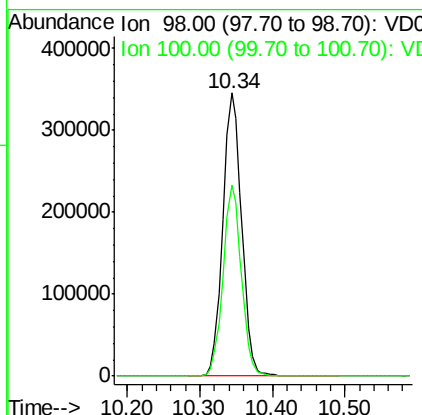
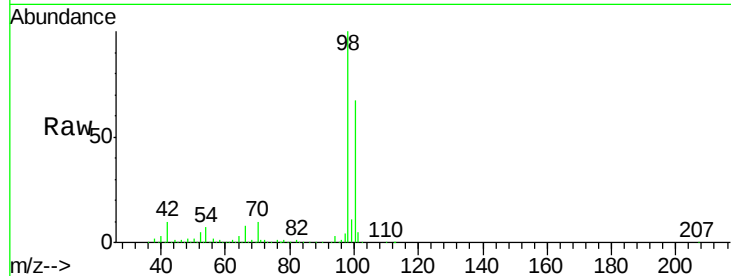




#50
Toluene-d8
Concen: 47.796 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067441.D
Acq: 28 Oct 2020 18:46

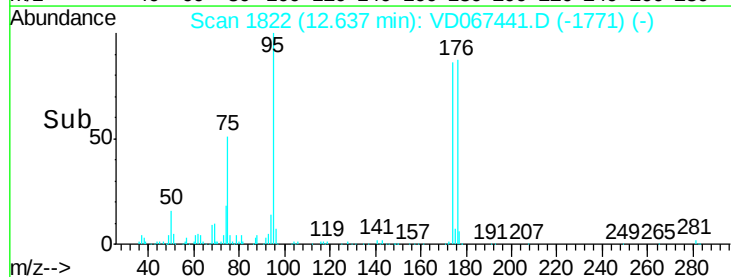
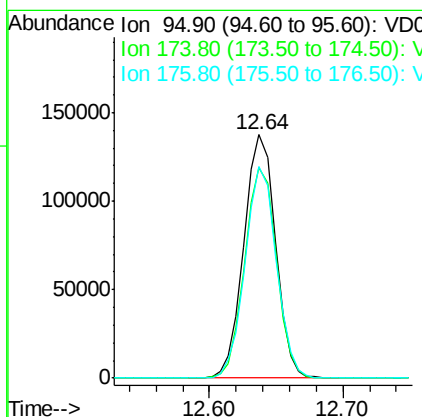
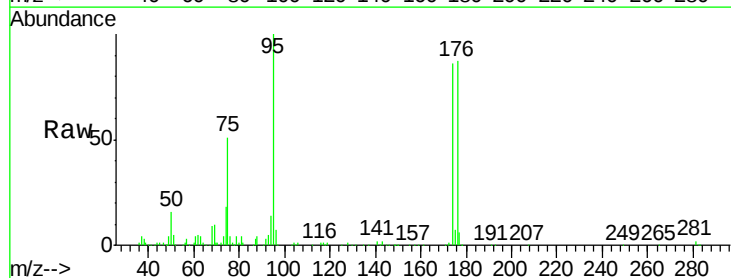
Instrument :
MSVOA_D
ClientSampleId :
VOC-15

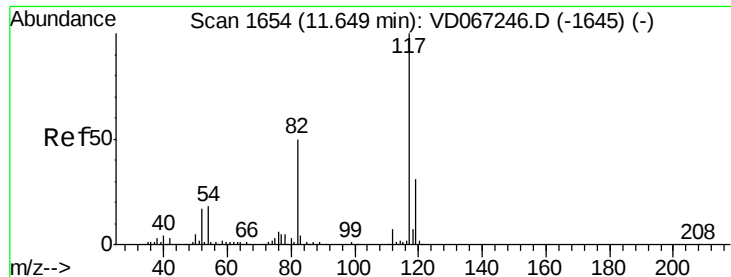
Tot Ion: 98 Resp: 622570
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.721 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067441.D
Acq: 28 Oct 2020 18:46

Tgt Ion: 95 Resp: 225203
Ion Ratio Lower Upper
95 100
174 86.8 0.0 175.2
176 85.7 0.0 168.6

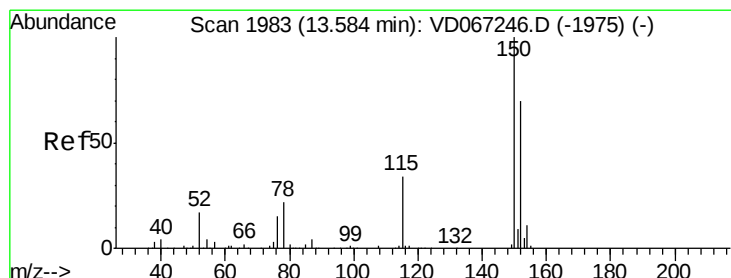
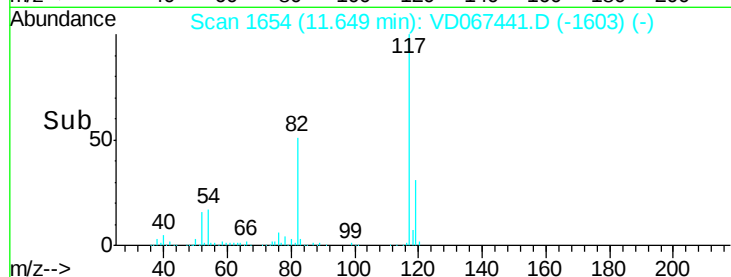
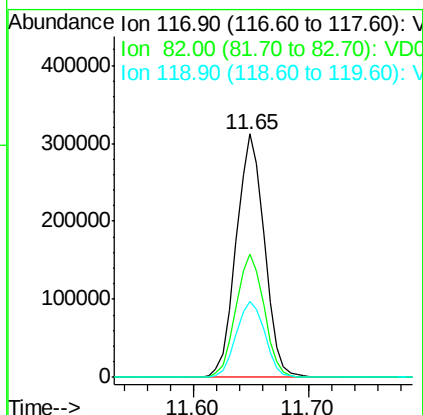
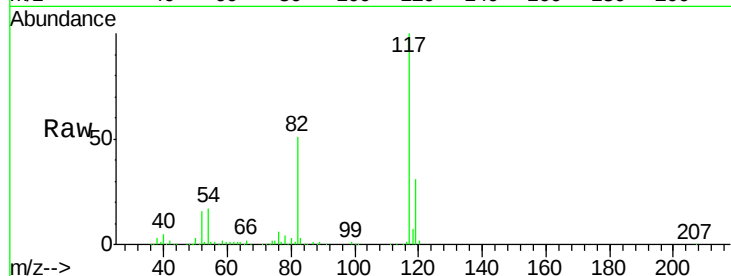




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067441.D
Acq: 28 Oct 2020 18:46

Instrument :
MSVOA_D
ClientSampleId :
VOC-15

Tot Ion:117 Resp: 527838
Ion Ratio Lower Upper
117 100
82 50.6 39.9 59.9
119 31.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067441.D
Acq: 28 Oct 2020 18:46

Tgt Ion:152 Resp: 252537
Ion Ratio Lower Upper
152 100
115 57.5 29.3 87.9
150 158.0 0.0 339.0

