

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101520\
 Data File : VD067283.D
 Acq On : 15 Oct 2020 15:06
 Operator : VA/SY
 Sample : L4392-13
 Misc : 6.39G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Quant Time: Oct 16 01:32:26 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	317590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	545072	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	513831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	249626	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	171780	53.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.98%	
35) Dibromofluoromethane	7.92	113	177457	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
50) Toluene-d8	10.34	98	637005	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
62) 4-Bromofluorobenzene	12.64	95	215571	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	

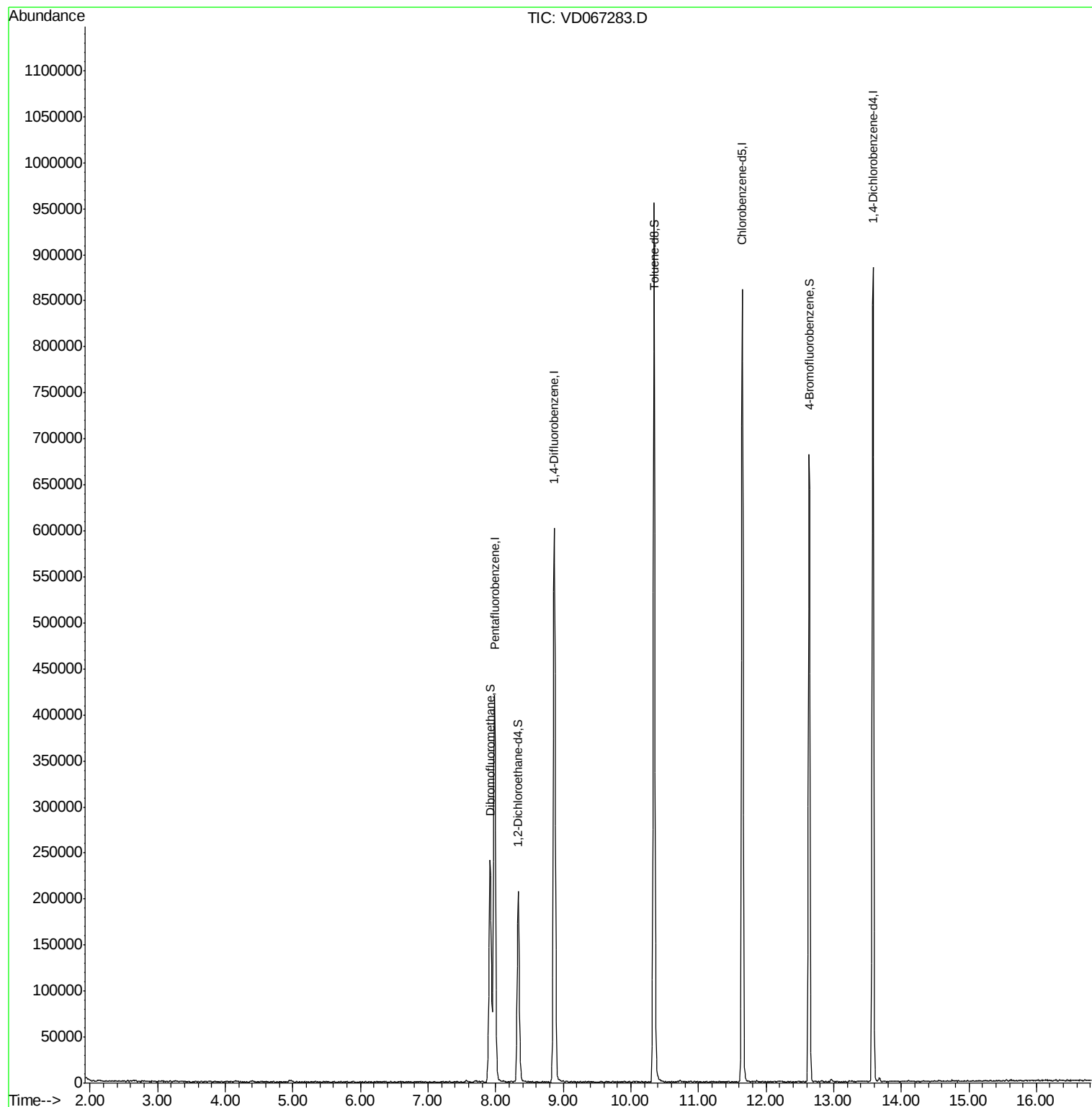
Target Compounds	Qvalue

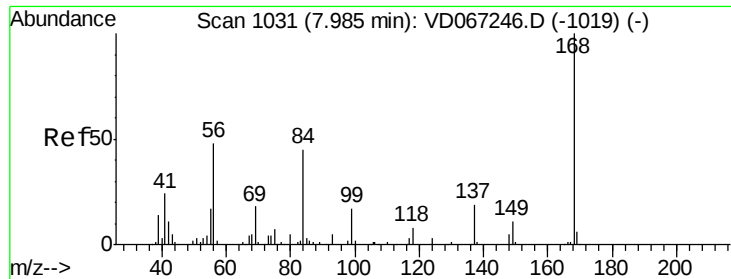
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101520\
Data File : VD067283.D
Acq On : 15 Oct 2020 15:06
Operator : VA/SY
Sample : L4392-13
Misc : 6.39G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Quant Time: Oct 16 01:32:26 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# 1031

Delta R.T. 0.00 min

Lab File: VD067283.D

Acq: 15 Oct 2020 15:06

Instrument :

MSVOA_D

ClientSampleId :

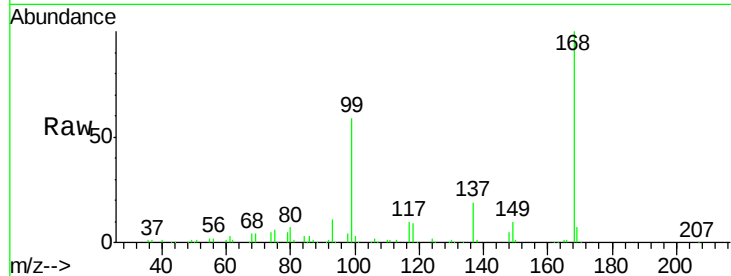
TP-4

Tot Ion:168 Resp: 317590

Ion Ratio Lower Upper

168 100

99 58.6 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

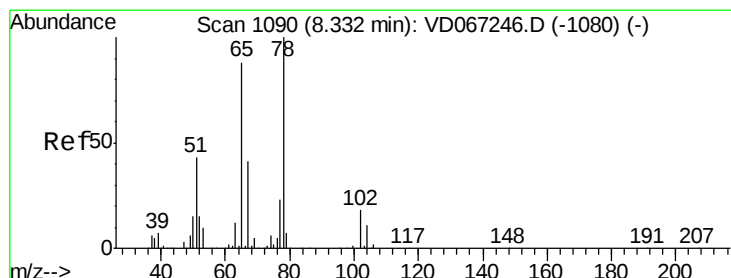
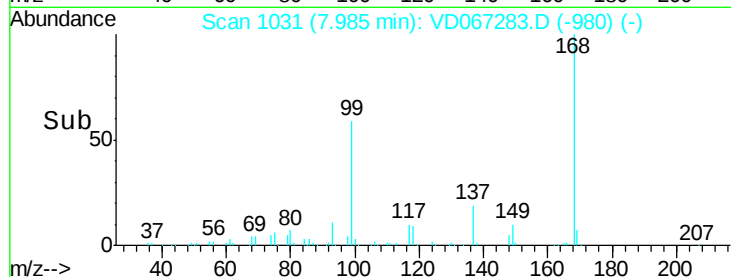
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.989 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067283.D

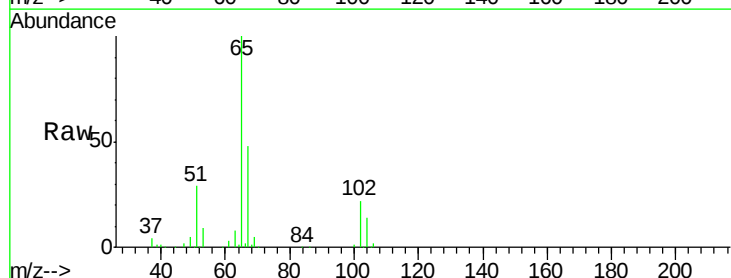
Acq: 15 Oct 2020 15:06

Tgt Ion: 65 Resp: 171780

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

8.33

80000

60000

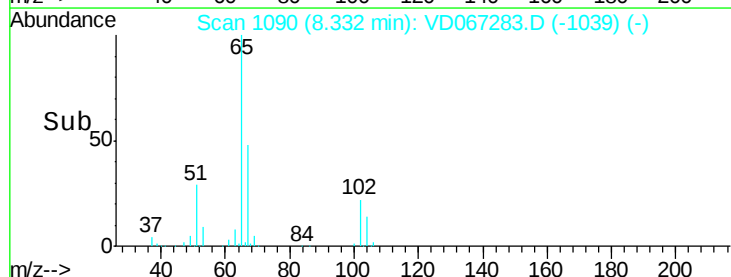
40000

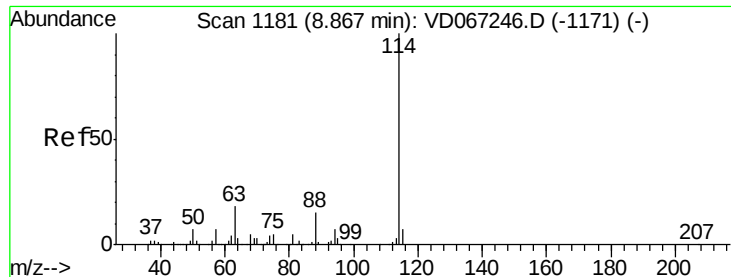
20000

0

8.30 8.40

Time-->

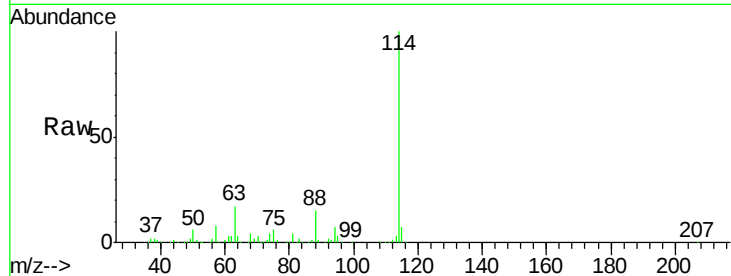




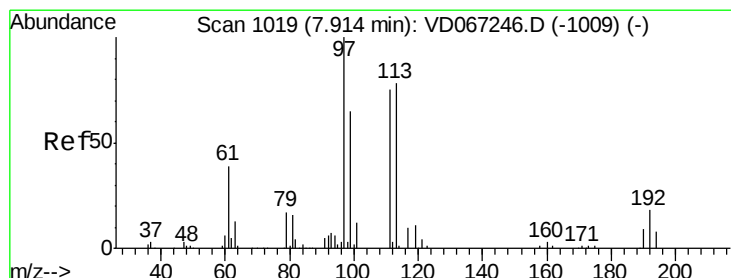
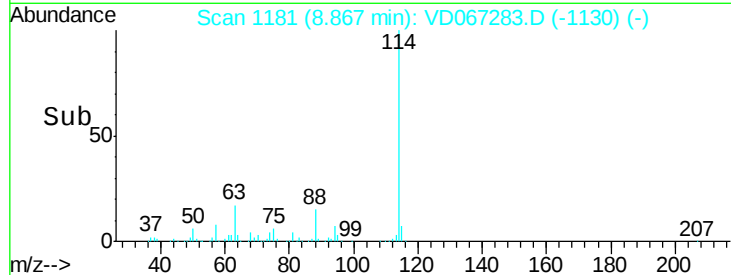
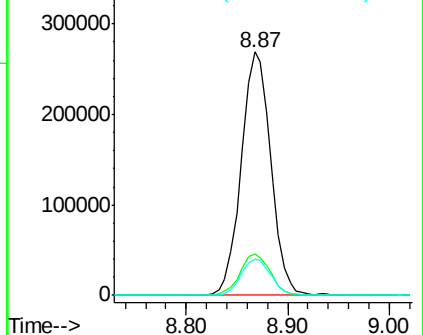
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067283.D
 Acq: 15 Oct 2020 15:06

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	35.0
88	15.1	0.0	30.6

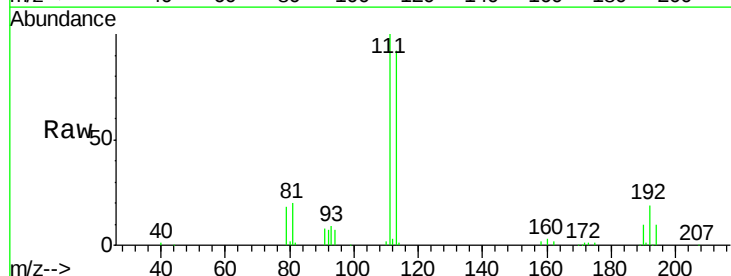


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

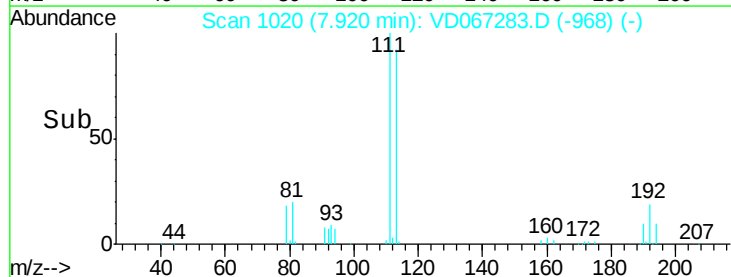
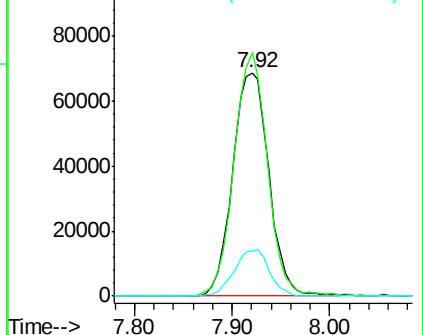


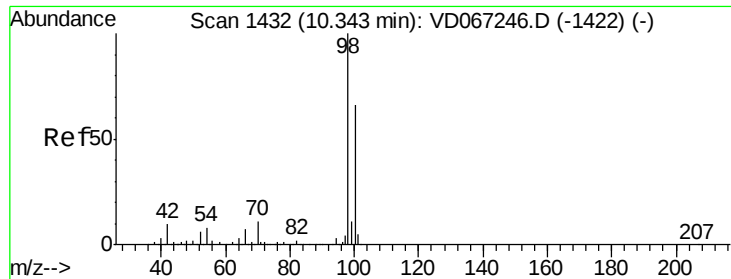
#35
 Dibromofluoromethane
 Concen: 48.920 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067283.D
 Acq: 15 Oct 2020 15:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	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

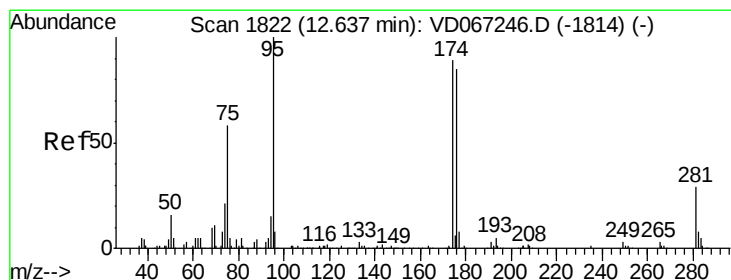
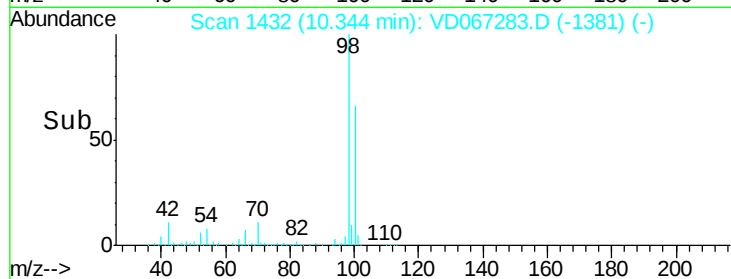
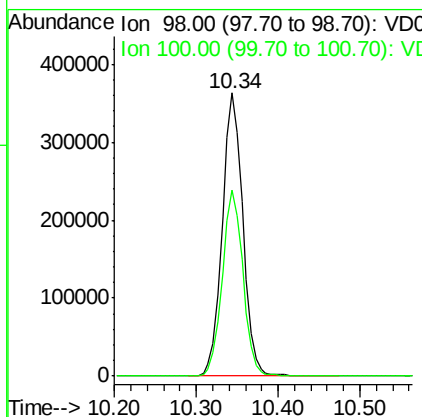
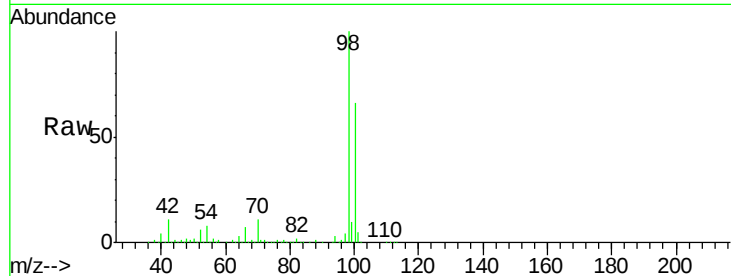




#50
Toluene-d8
Concen: 48.525 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067283.D
Acq: 15 Oct 2020 15:06

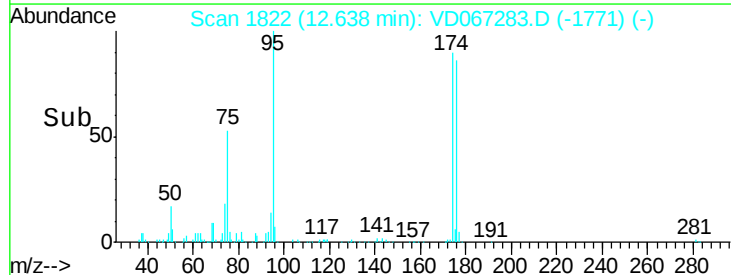
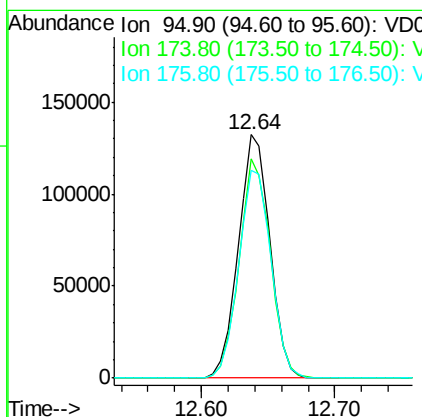
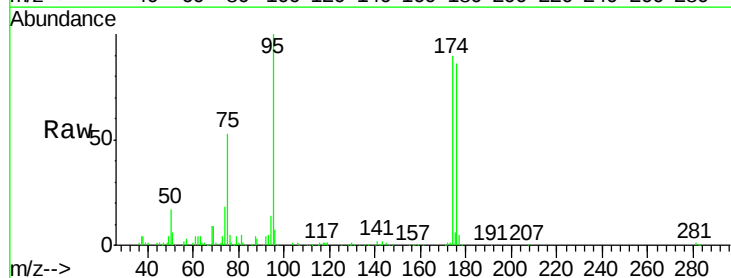
Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tot Ion: 98 Resp: 637005
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.226 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067283.D
Acq: 15 Oct 2020 15:06

Tgt Ion: 95 Resp: 215571
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.2
176 87.4 0.0 168.6

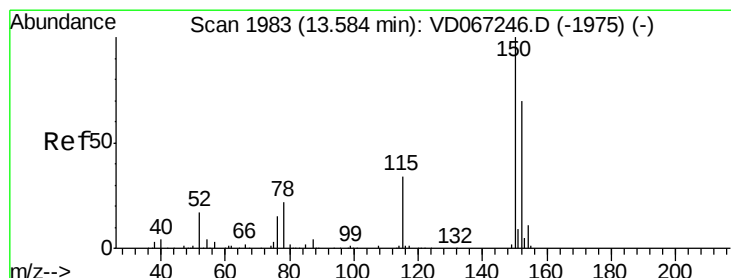
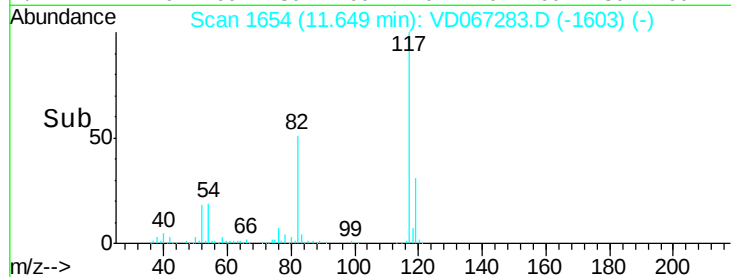
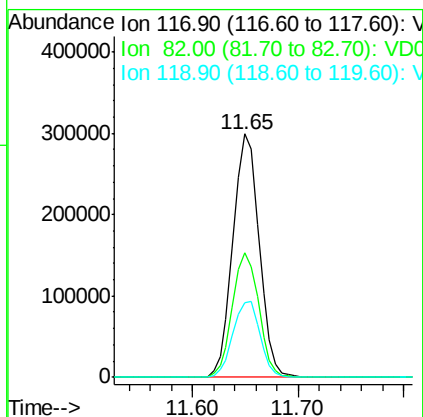
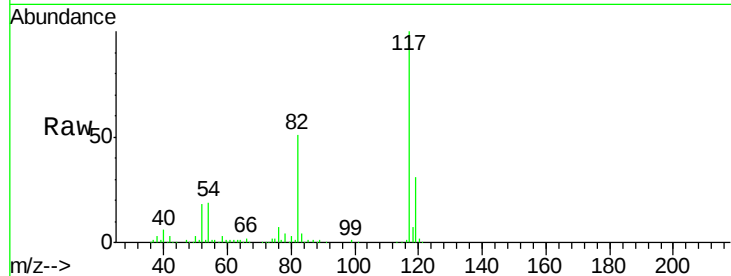




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067283.D
Acq: 15 Oct 2020 15:06

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	39.9	59.9
119	30.7	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: VD067283.D
Acq: 15 Oct 2020 15:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.3	87.9
150	156.1	0.0	339.0

