

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\
 Data File : VD067686.D
 Acq On : 18 Nov 2020 15:24
 Operator : VA/SY
 Sample : L4780-01
 Misc : 6.85G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-111720

Quant Time: Nov 19 00:56:40 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	271235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	425058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	401847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	145172	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	131353	55.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.76%	
35) Dibromofluoromethane	7.92	113	130703	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	10.34	98	489533	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
62) 4-Bromofluorobenzene	12.64	95	151458	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	

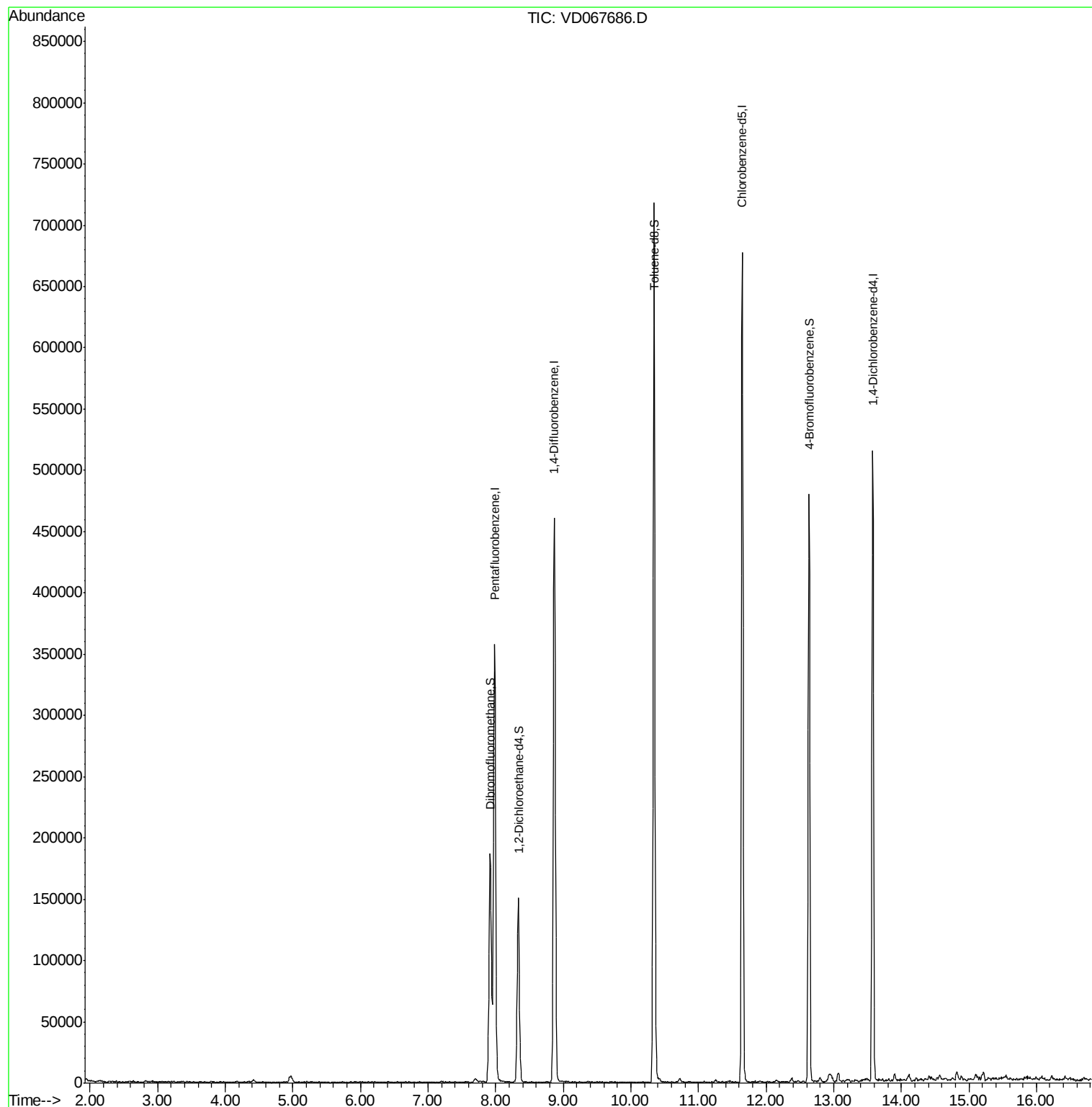
Target Compounds	Qvalue

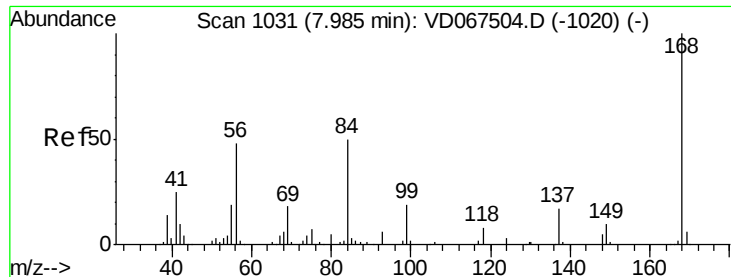
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111820\
Data File : VD067686.D
Acq On : 18 Nov 2020 15:24
Operator : VA/SY
Sample : L4780-01
Misc : 6.85G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-111720

Quant Time: Nov 19 00:56:40 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: VD067686.D

Acq: 18 Nov 2020 15:24

Instrument :

MSVOA_D

ClientSampleId :

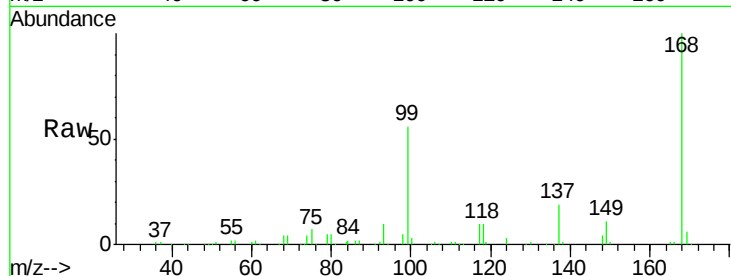
CL-01-111720

Tot Ion:168 Resp: 271235

Ion Ratio Lower Upper

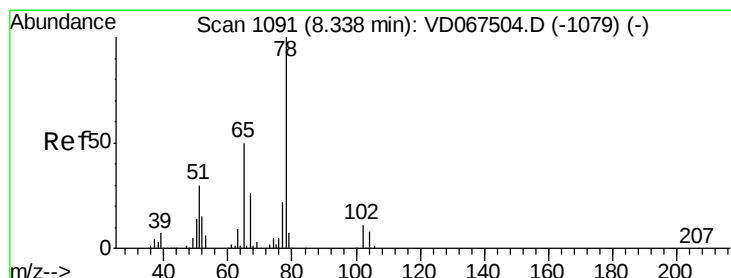
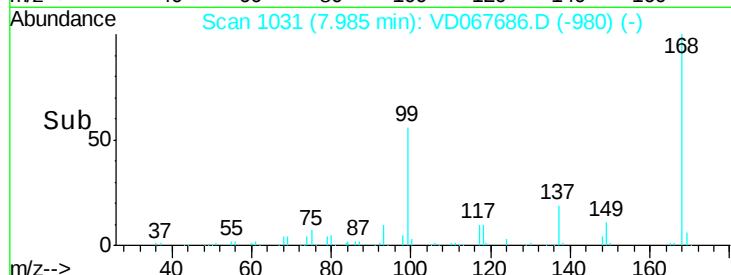
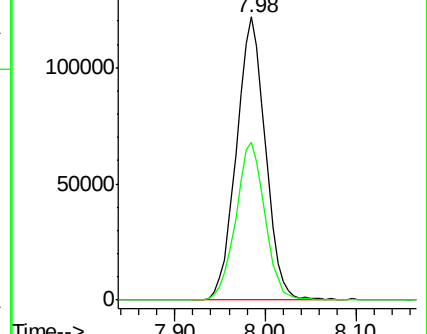
168 100

99 55.8 45.0 67.6



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: 55.385 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067686.D

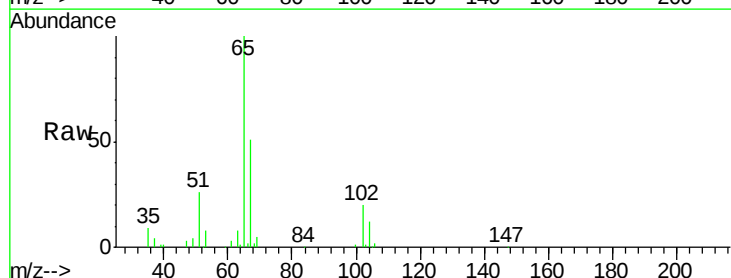
Acq: 18 Nov 2020 15:24

Tgt Ion: 65 Resp: 131353

Ion Ratio Lower Upper

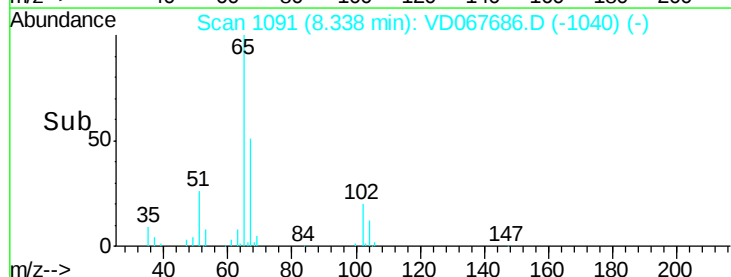
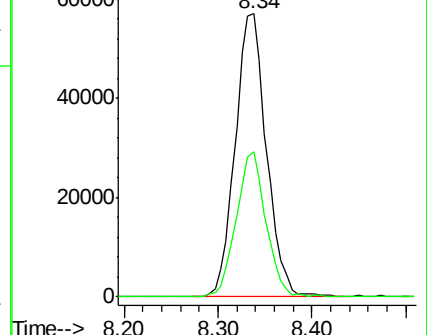
65 100

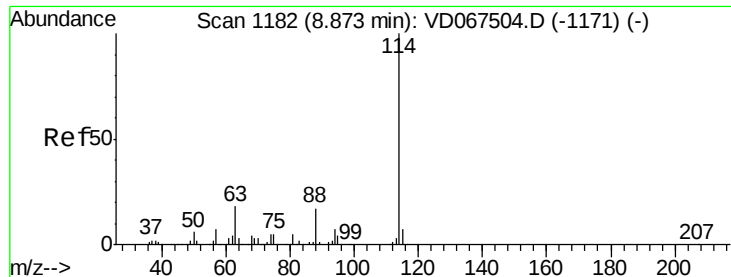
67 48.5 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

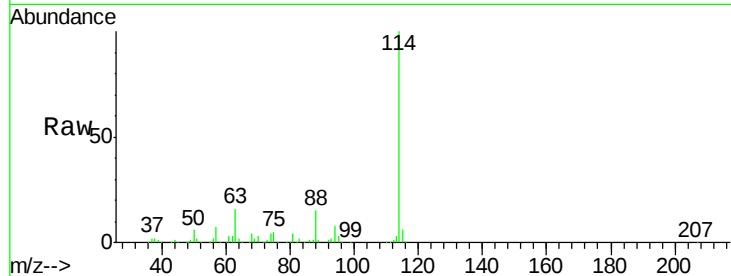




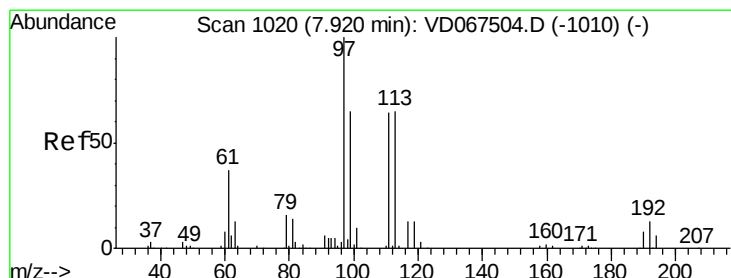
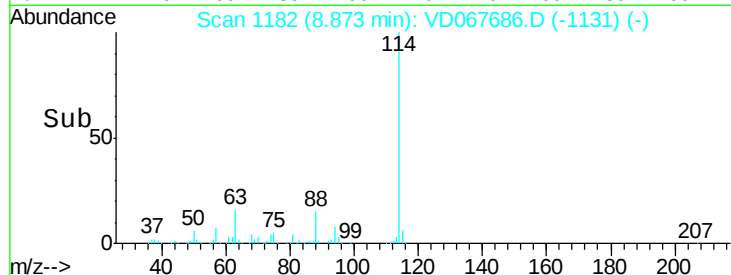
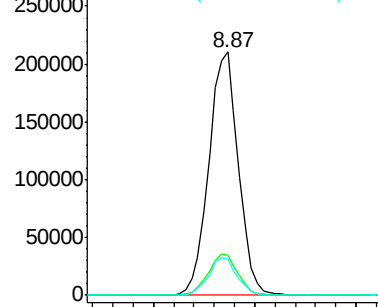
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD067686.D
Acq: 18 Nov 2020 15:24

Instrument :
MSVOA_D
ClientSampleId :
CL-01-111720

Tot Ion:114 Resp: 425058
Ion Ratio Lower Upper
114 100
63 16.3 0.0 35.0
88 15.0 0.0 33.0

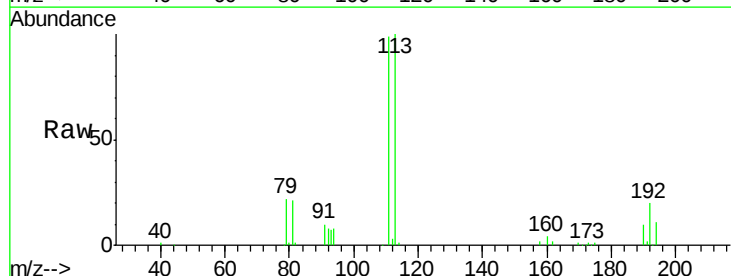


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

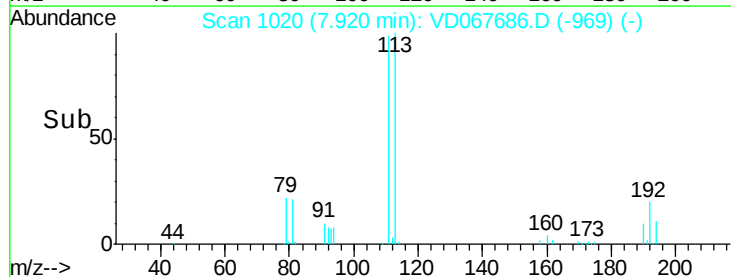
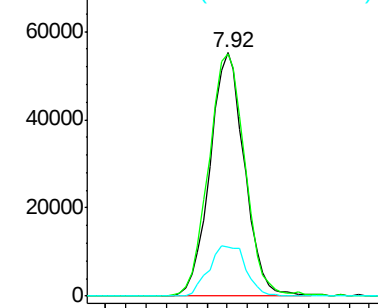


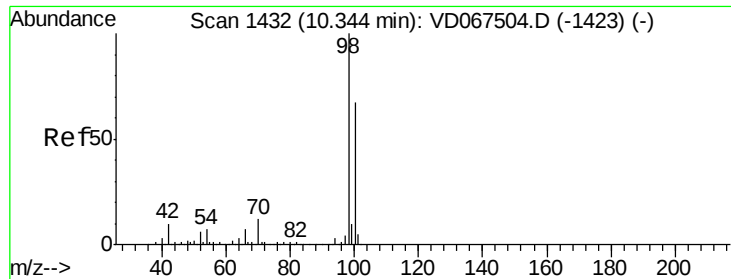
#35
Dibromofluoromethane
Concen: 51.037 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067686.D
Acq: 18 Nov 2020 15:24

Tgt Ion:113 Resp: 130703
Ion Ratio Lower Upper
113 100
111 104.8 80.0 120.0
192 22.1 16.3 24.5



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

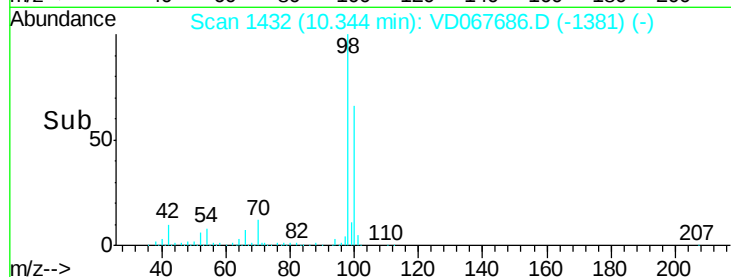
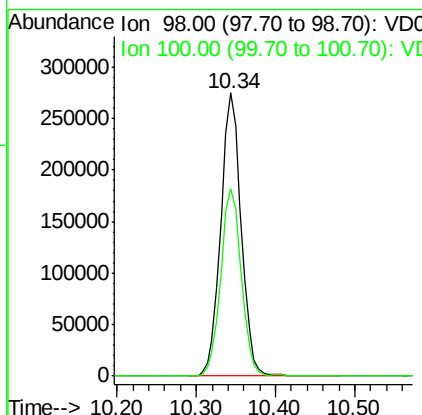
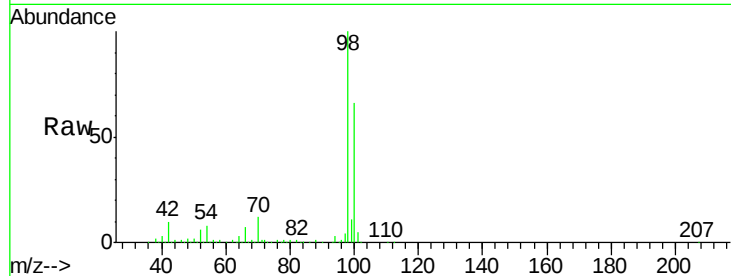




#50
Toluene-d8
Concen: 54.394 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067686.D
Acq: 18 Nov 2020 15:24

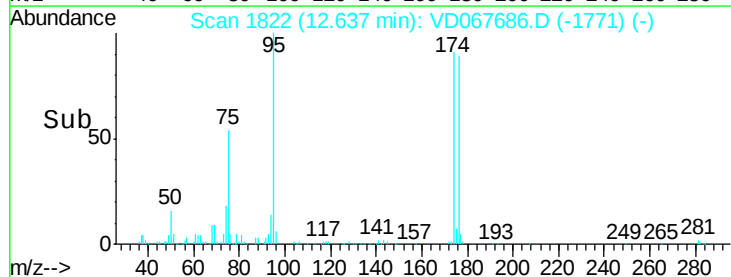
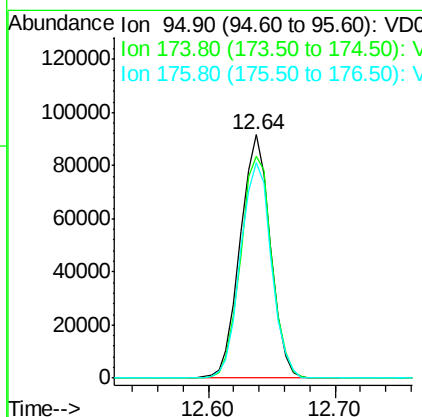
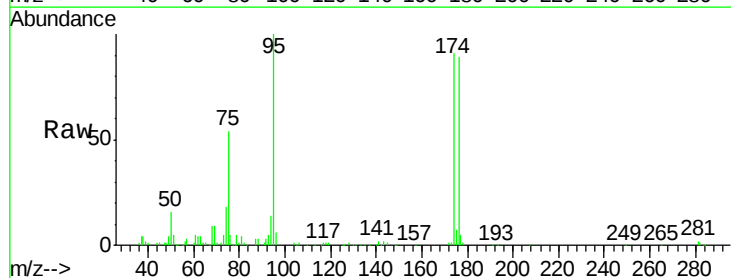
Instrument :
MSVOA_D
ClientSampleId :
CL-01-111720

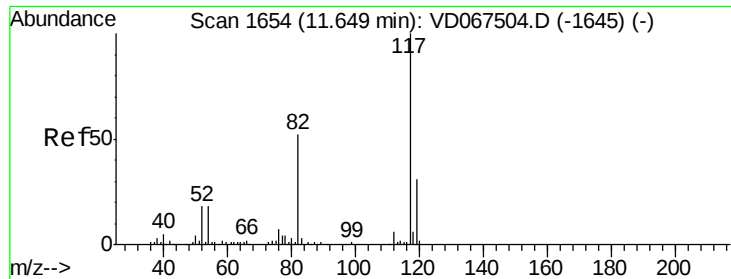
Tot Ion: 98 Resp: 489533
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.745 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067686.D
Acq: 18 Nov 2020 15:24

Tgt Ion: 95 Resp: 151458
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.8
176 90.3 0.0 172.0

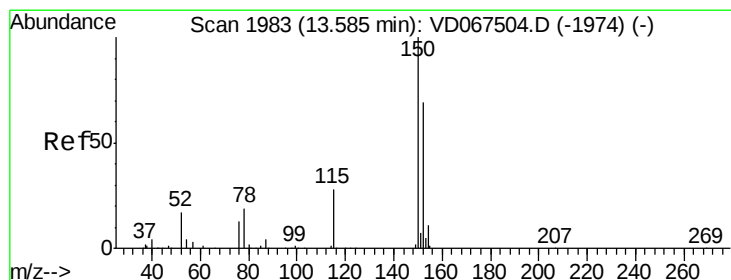
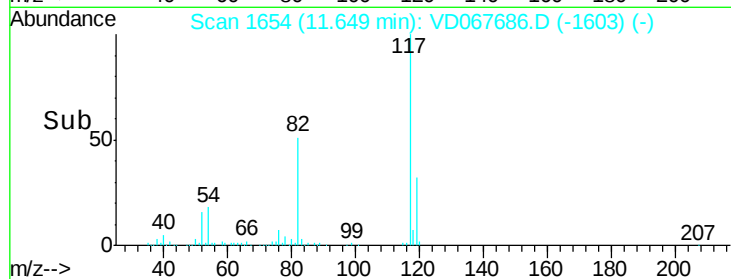
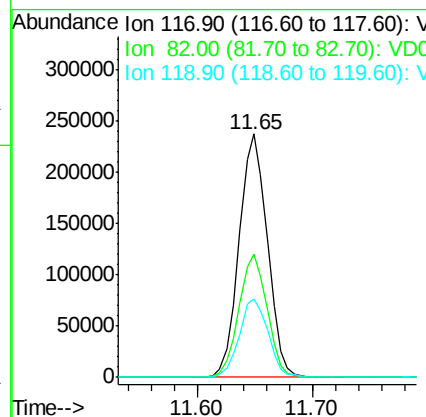
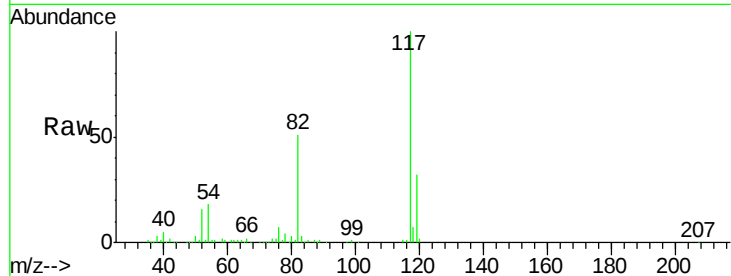




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067686.D
Acq: 18 Nov 2020 15:24

Instrument :
MSVOA_D
ClientSampleId :
CL-01-111720

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.6	62.4
119	32.1	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: VD067686.D
Acq: 18 Nov 2020 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	88.0
150	156.7	0.0	338.2

