

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111020\
 Data File : VD067582.D
 Acq On : 10 Nov 2020 15:05
 Operator : VA/SY
 Sample : L4594-01
 Misc : 6.37G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-110920

Quant Time: Nov 11 00:46:35 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	276516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	451450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	466474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	226698	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	145049	59.99	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	119.98%	
35) Dibromofluoromethane	7.92	113	146451	53.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.68%	
50) Toluene-d8	10.34	98	535701	56.04	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	112.08%	
62) 4-Bromofluorobenzene	12.64	95	202869	61.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	122.94%	

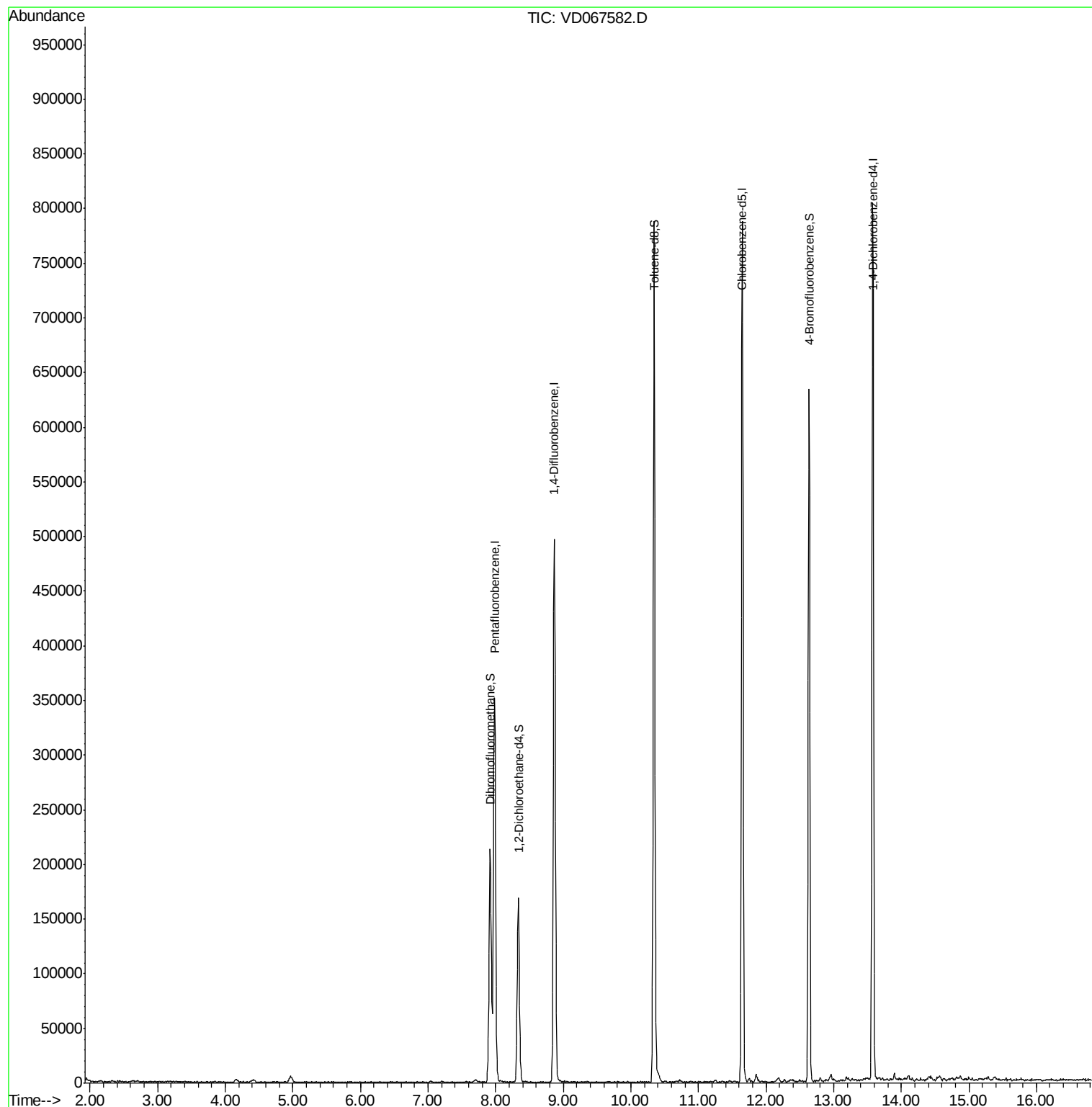
Target Compounds	Qvalue
------------------	--------

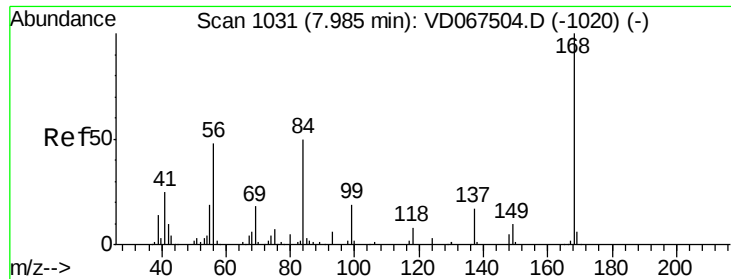
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111020\
Data File : VD067582.D
Acq On : 10 Nov 2020 15:05
Operator : VA/SY
Sample : L4594-01
Misc : 6.37G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-110920

Quant Time: Nov 11 00:46:35 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: VD067582.D

Acq: 10 Nov 2020 15:05

Instrument :

MSVOA_D

ClientSampleId :

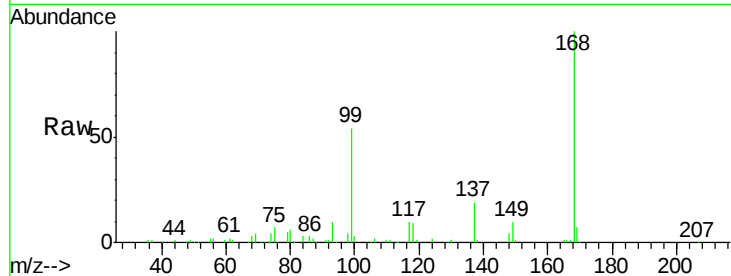
OR-03-110920

Tot Ion:168 Resp: 276516

Ion Ratio Lower Upper

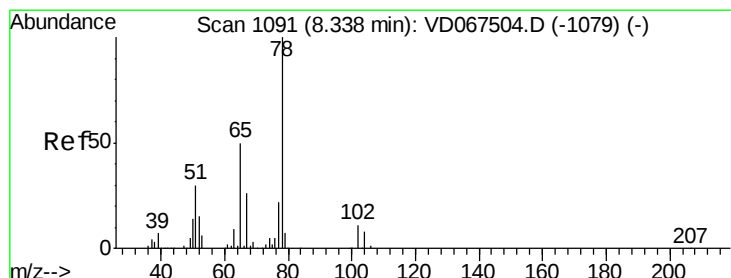
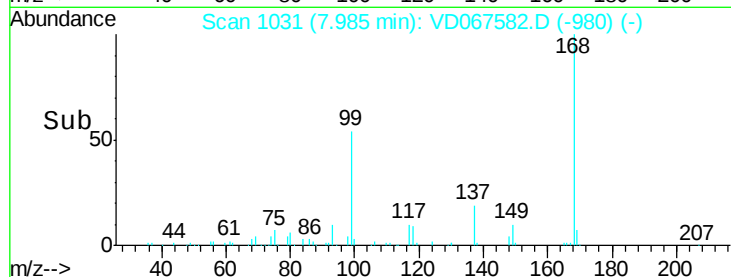
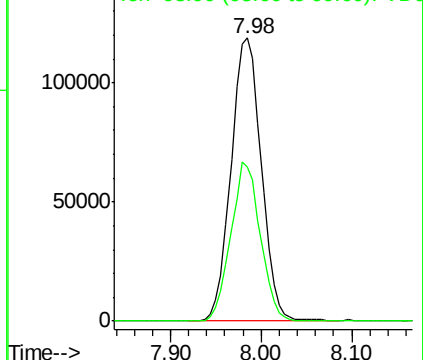
168 100

99 54.4 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: 59.991 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067582.D

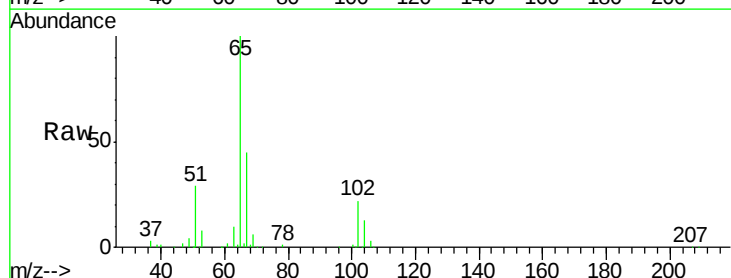
Acq: 10 Nov 2020 15:05

Tgt Ion: 65 Resp: 145049

Ion Ratio Lower Upper

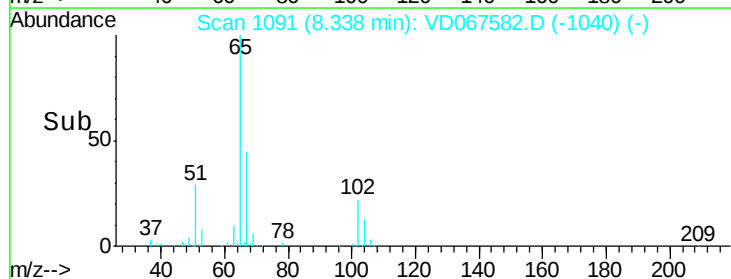
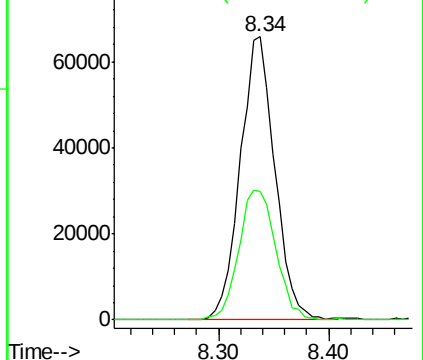
65 100

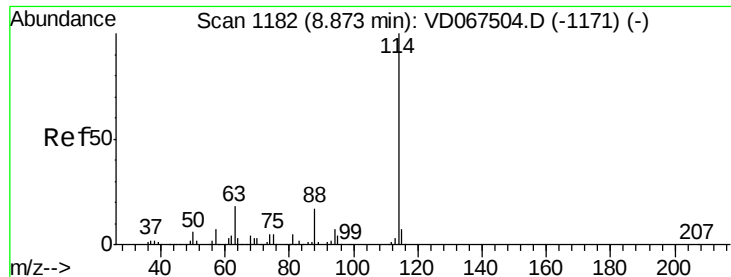
67 49.0 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

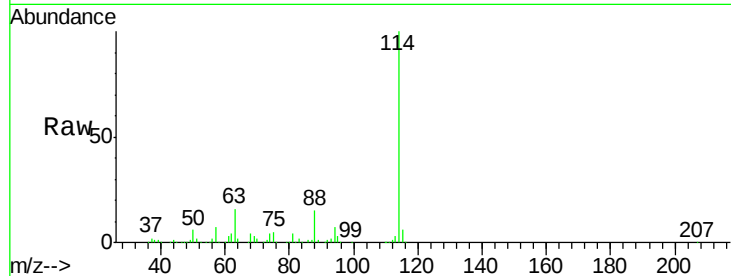




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067582.D
Acq: 10 Nov 2020 15:05

Instrument :
MSVOA_D
ClientSampleId :
OR-03-110920

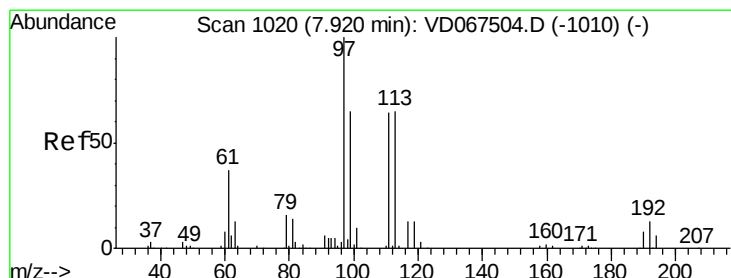
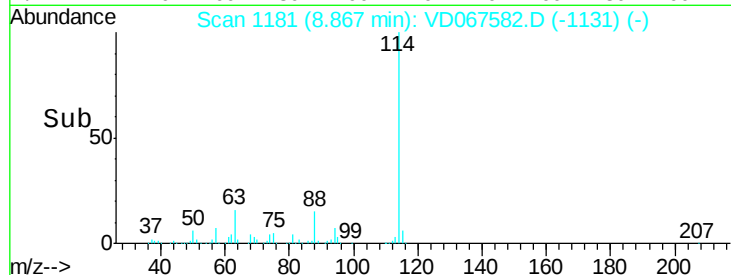
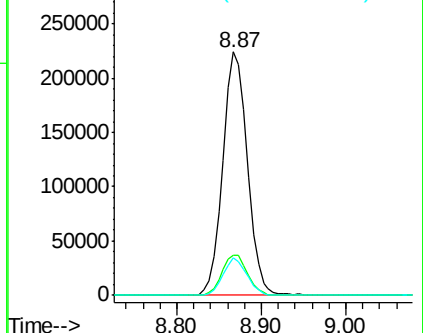
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	35.0
88	15.4	0.0	33.0



Abundance Ion 113.90 (113.60 to 114.60): V

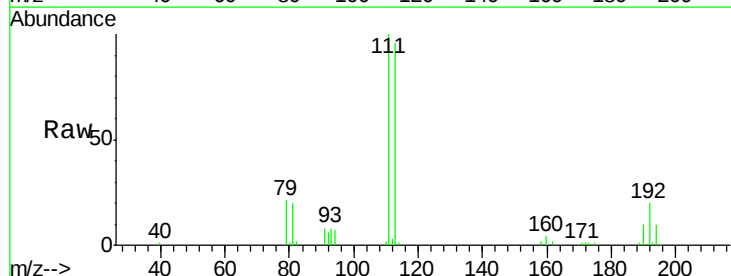
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 53.843 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067582.D
Acq: 10 Nov 2020 15:05

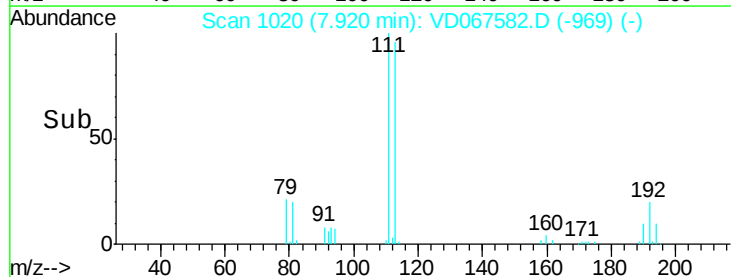
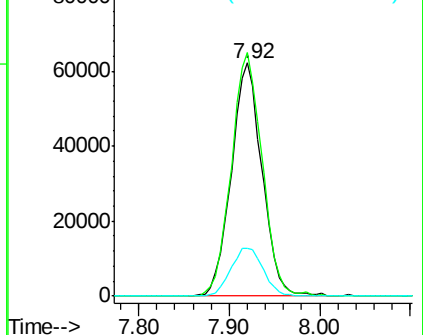
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	80.0	120.0
192	21.8	16.3	24.5

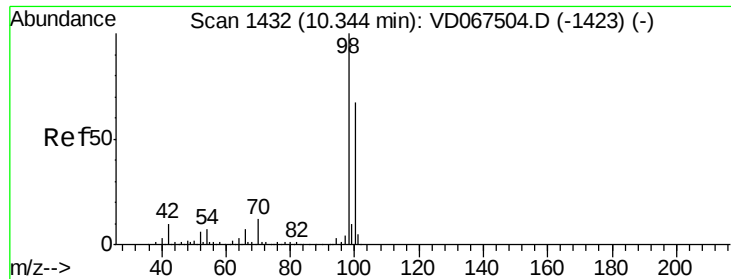


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

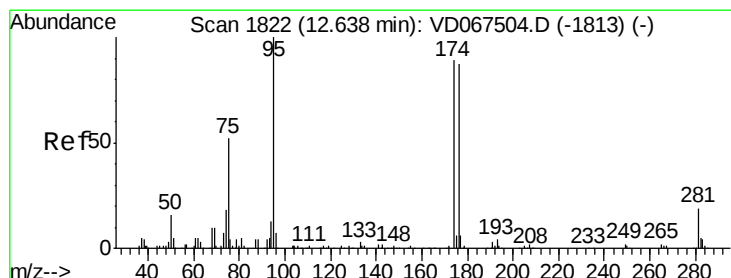
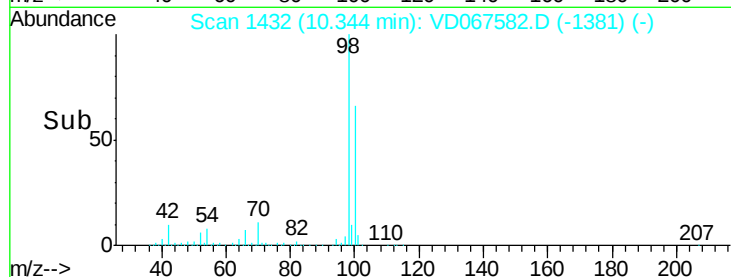
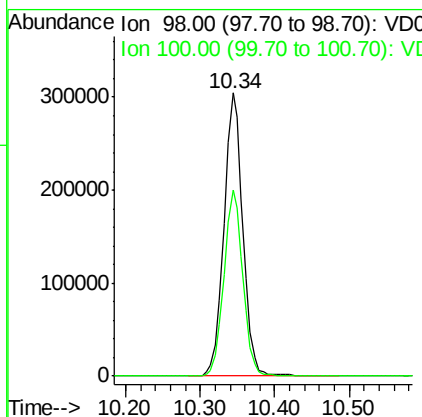
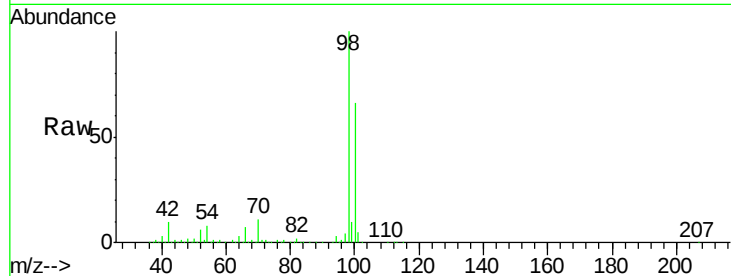




#50
Toluene-d8
Concen: 56.044 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067582.D
Acq: 10 Nov 2020 15:05

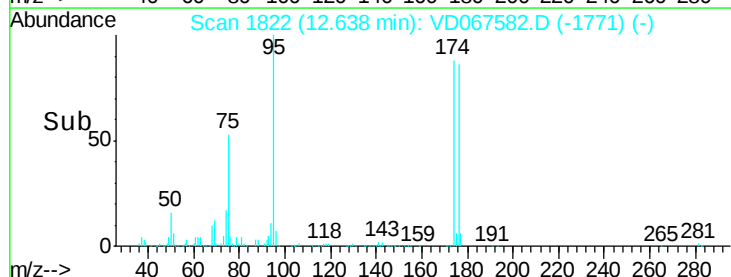
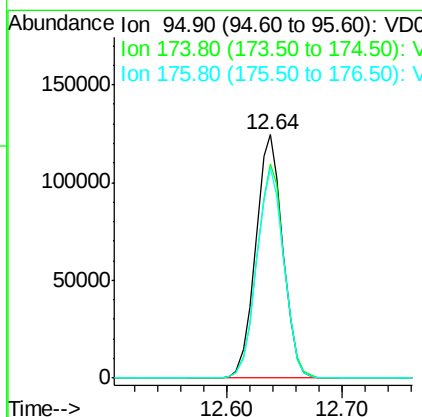
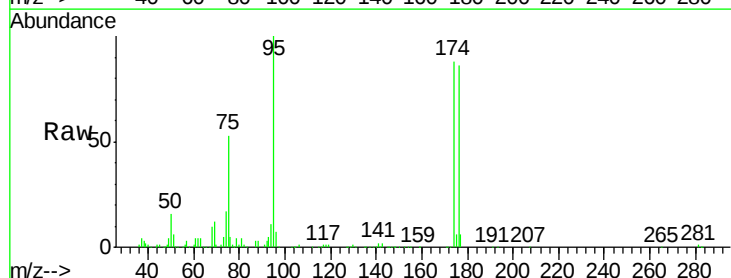
Instrument :
MSVOA_D
ClientSampleId :
OR-03-110920

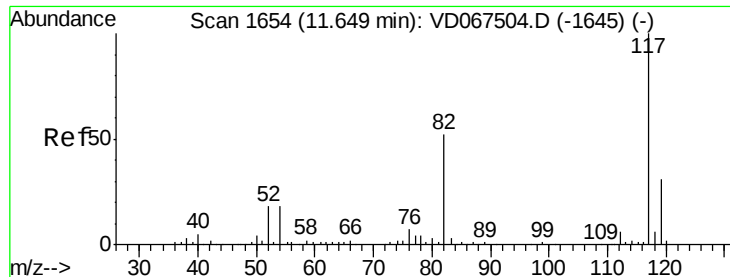
Tot Ion: 98 Resp: 535701
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 61.474 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067582.D
Acq: 10 Nov 2020 15:05

Tgt Ion: 95 Resp: 202869
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.8
176 86.8 0.0 172.0

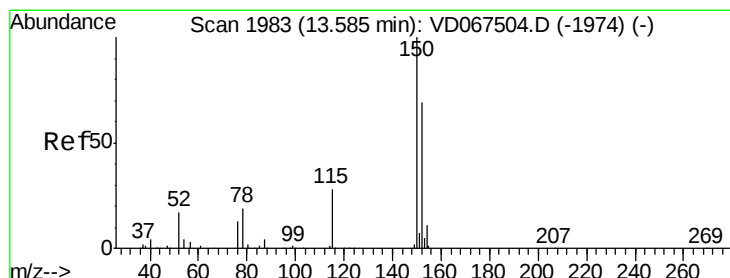
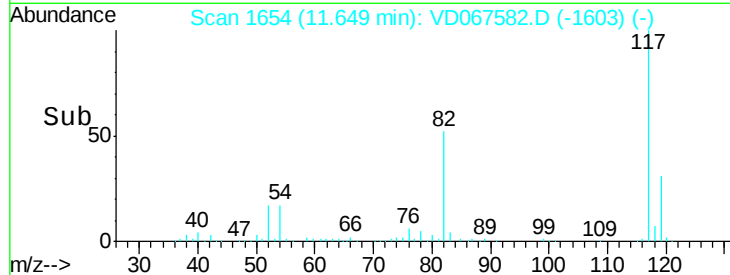
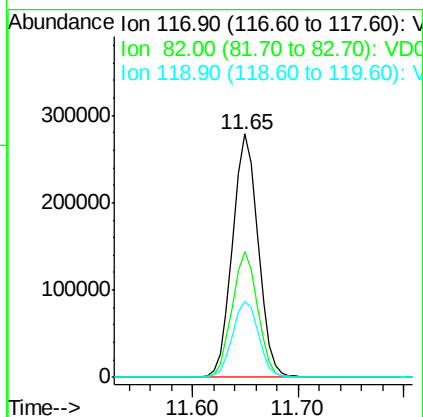
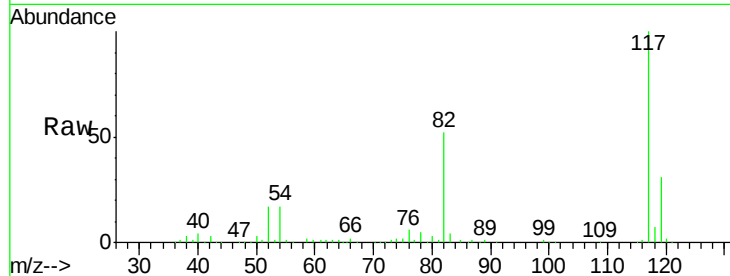




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067582.D
Acq: 10 Nov 2020 15:05

Instrument :
MSVOA_D
ClientSampleId :
OR-03-110920

Tot Ion:117 Resp: 466474
Ion Ratio Lower Upper
117 100
82 51.5 41.6 62.4
119 31.3 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: VD067582.D
Acq: 10 Nov 2020 15:05

Tgt Ion:152 Resp: 226698
Ion Ratio Lower Upper
152 100
115 57.2 29.3 88.0
150 157.6 0.0 338.2

