

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\
 Data File : VD067694.D
 Acq On : 18 Nov 2020 19:01
 Operator : VA/SY
 Sample : L4778-06
 Misc : 5.30G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-223

Quant Time: Nov 19 01:22:24 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	7.97	168	61	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.86	114	54	50.00	ug/l	-0.01
63) Chlorobenzene-d5	0.00	117	0m	50.00	ug/l	-11.65
72) 1,4-Dichlorobenzene-d4	13.66	152	667	50.00	ug/l	0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount				50.000		
			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount				50.000		
			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount				50.000		
			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount				50.000		
			Recovery	=	0.00%	

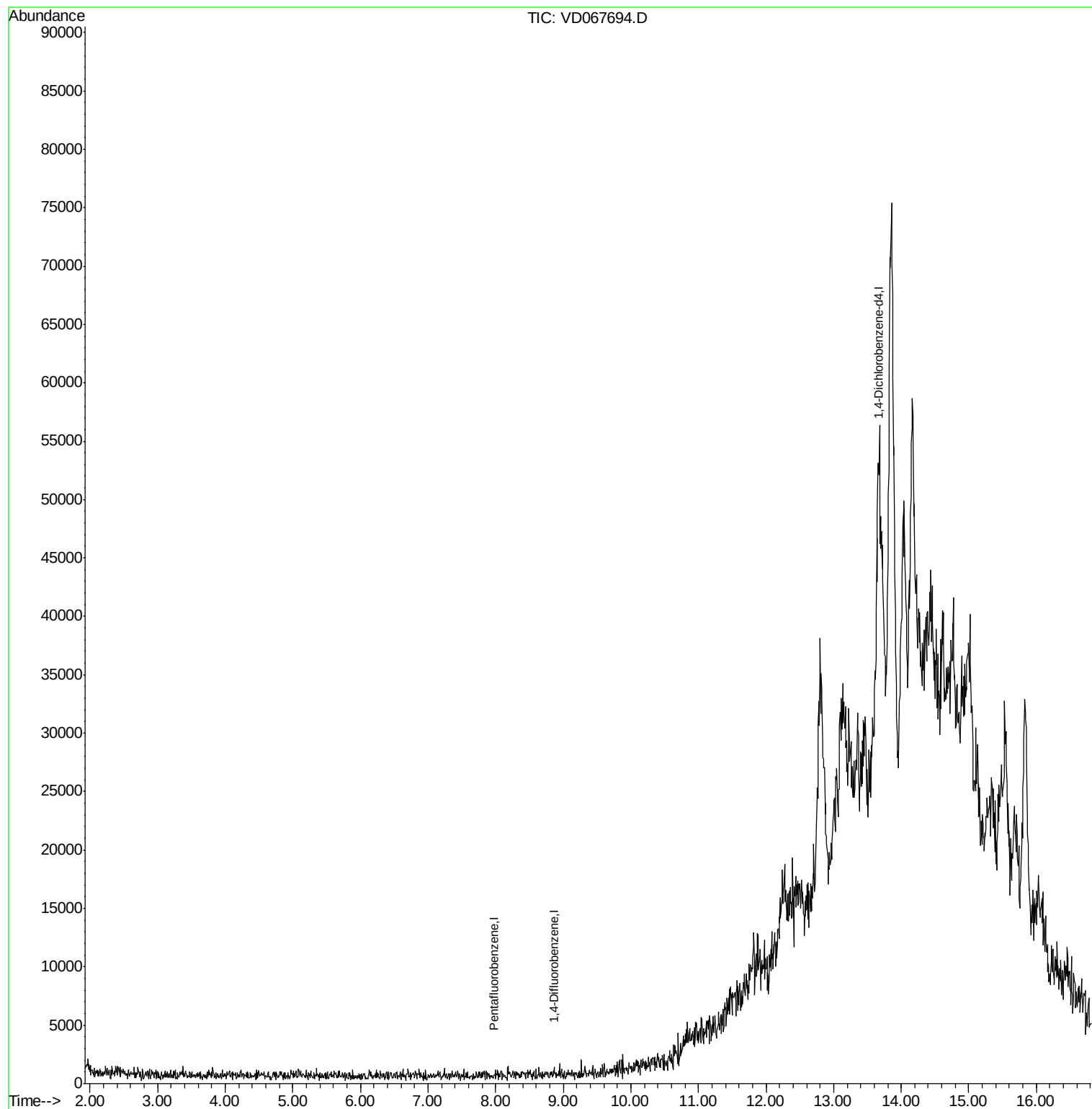
Target Compounds	Qvalue

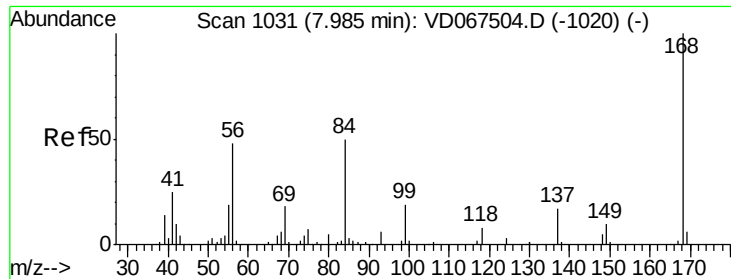
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VD067694.D

Acq: 18 Nov 2020 19:01

Instrument :

MSVOA_D

ClientSampleId :

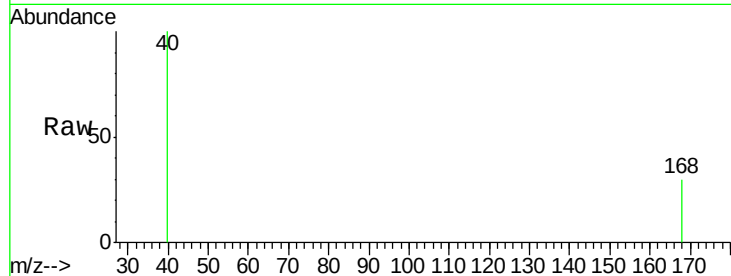
VNJ-223

Tot Ion:168 Resp: 61

Ion Ratio Lower Upper

168 100

99 0.0 45.0 67.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): V

7.97

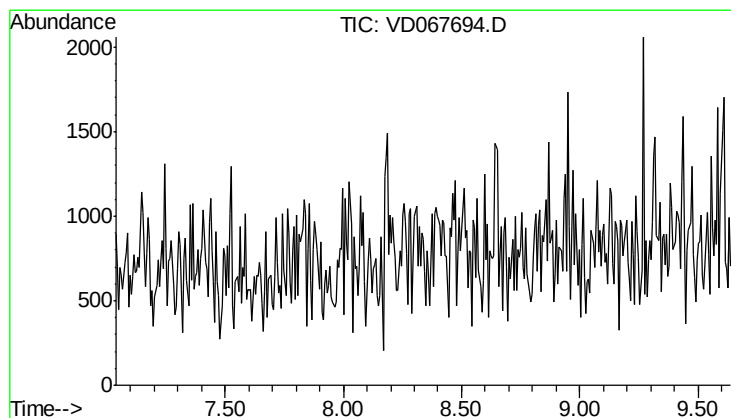
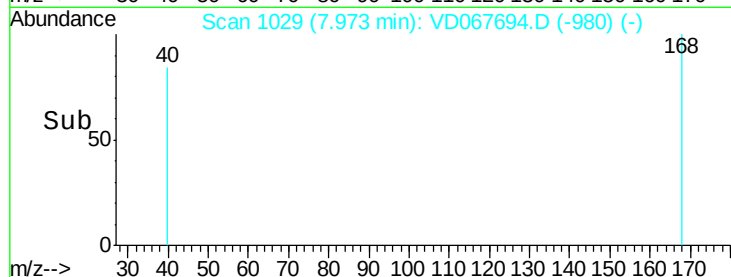
150

100

50

0

Time--> 7.95 7.96 7.97 7.98 7.99



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.34 min

Lab File: VD067694.D

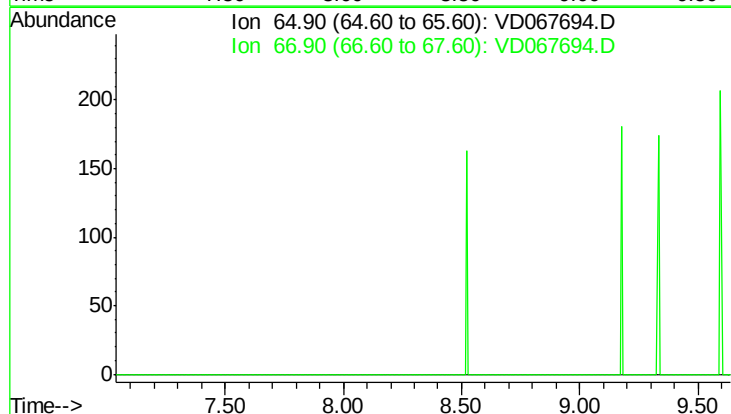
Acq: 18 Nov 2020 19:01

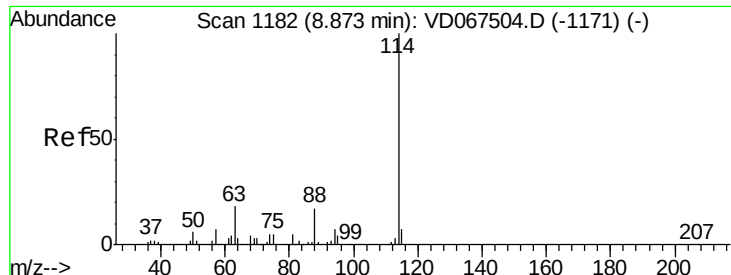
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.7

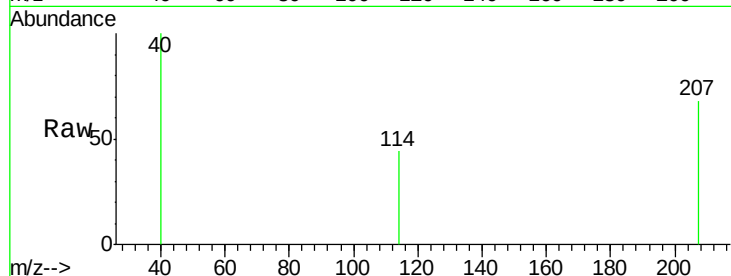




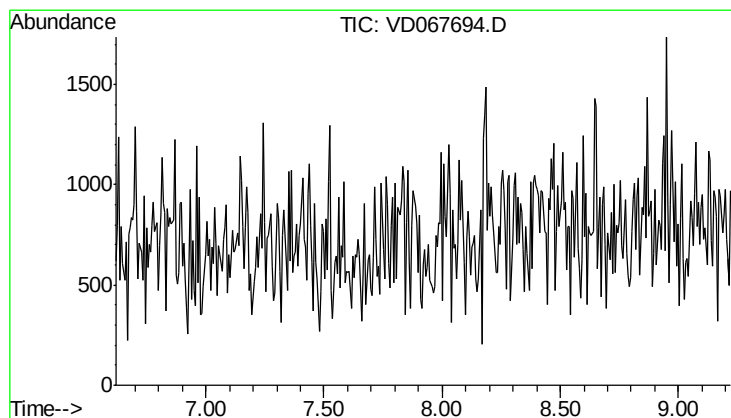
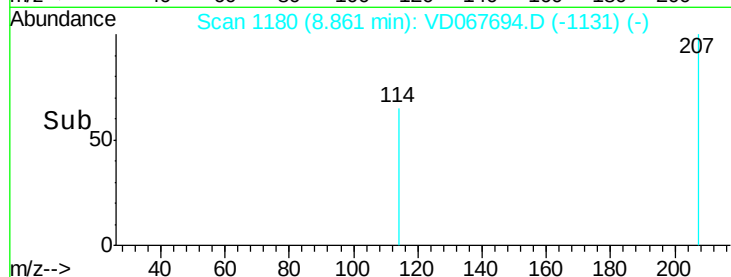
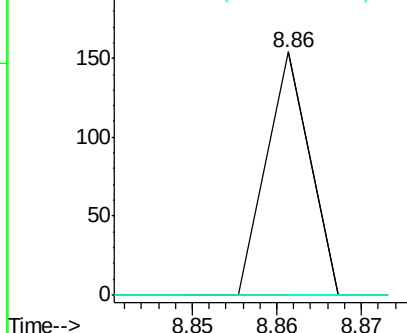
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD067694.D
 Acq: 18 Nov 2020 19:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-223

Tot Ion:114 Resp: 54
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 35.0
 88 0.0 0.0 33.0

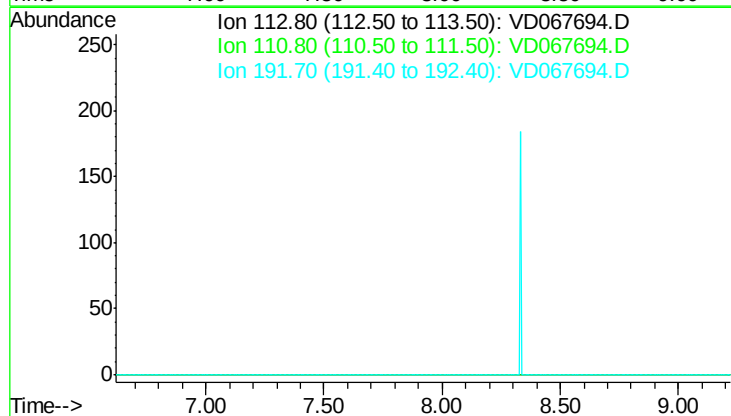


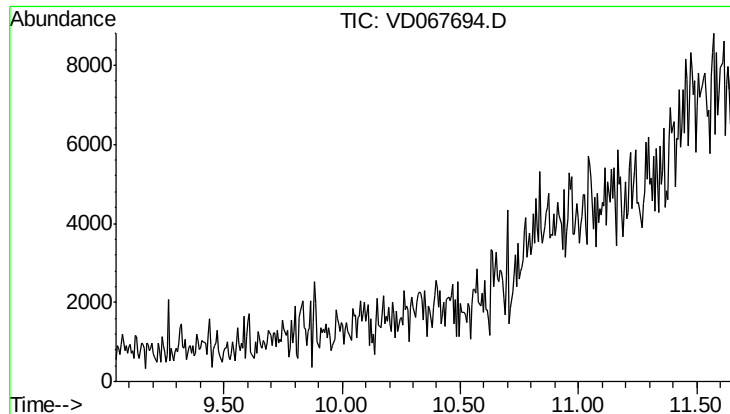
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.92 min
 Lab File: VD067694.D
 Acq: 18 Nov 2020 19:01

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 100.0
 192 20.4



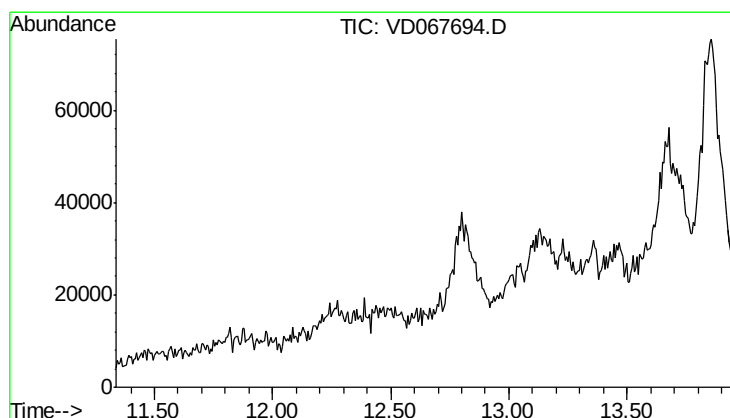
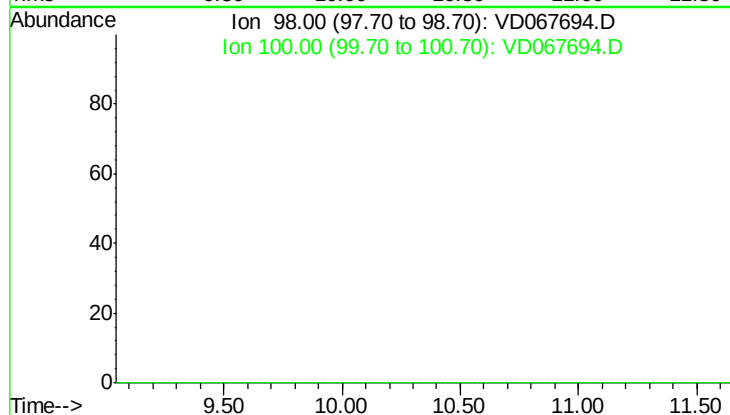


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.34 min

Lab File: VD067694.D
Acq: 18 Nov 2020 19:01

Instrument :
MSVOA_D
ClientSampleId :
VNJ-223

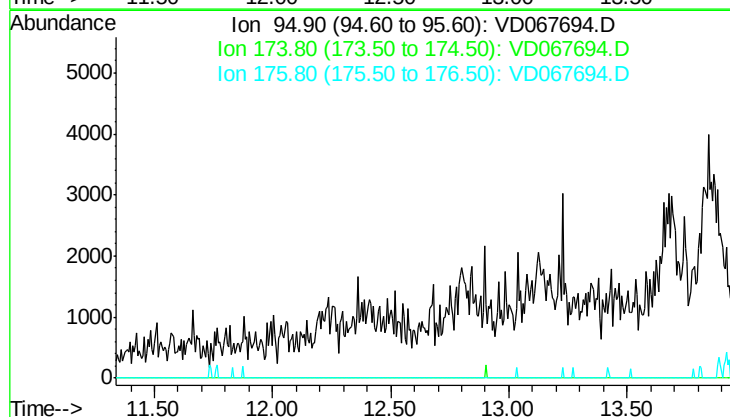
Tot Ion	98
Sig	Exp Ratio
98	100
100	66.3

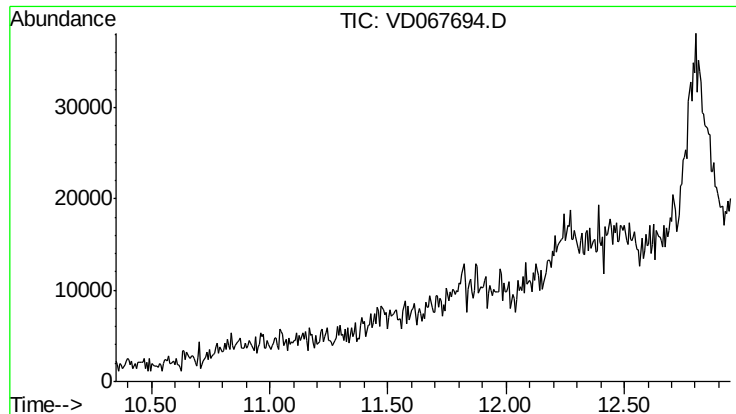


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.64 min

Lab File: VD067694.D
Acq: 18 Nov 2020 19:01

Tgt Ion	95
Sig	Exp Ratio
95	100
174	88.9
176	86.0



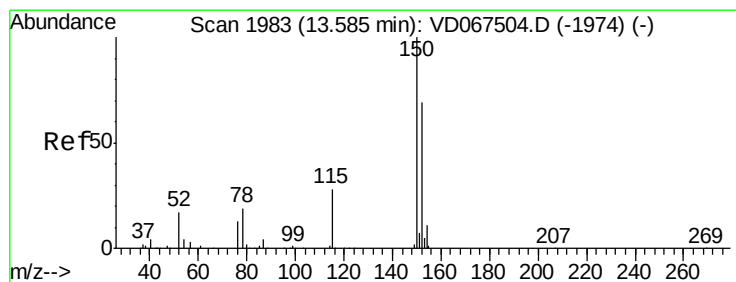
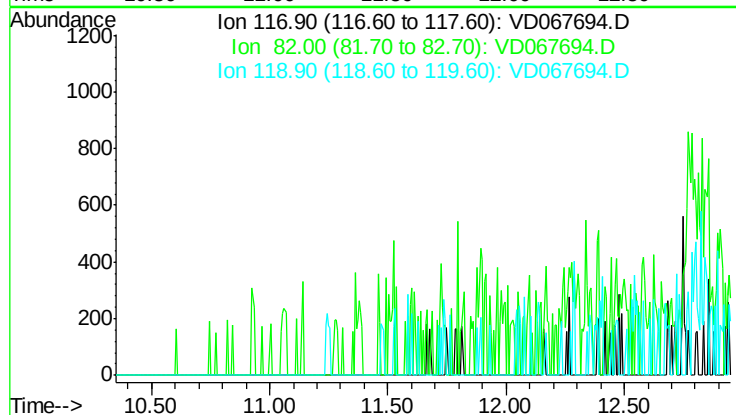


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.65 min

Lab File: VD067694.D
Acq: 18 Nov 2020 19:01

Instrument :
MSVOA_D
ClientSampleId :
VNJ-223

Tot Ion: 117
Sig Exp Ratio
117 100
82 52.0
119 31.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.66 min Scan# 1996
Delta R.T. 0.08 min
Lab File: VD067694.D
Acq: 18 Nov 2020 19:01

Tgt Ion: 152 Resp: 667
Ion Ratio Lower Upper
152 100
115 55.6 29.3 88.0
150 31.2 0.0 338.2

