

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111020\
 Data File : VD067588.D
 Acq On : 10 Nov 2020 17:50
 Operator : VA/SY
 Sample : L4701-14
 Misc : 5.65G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRANSFORMER-5-1-BOTTOM

Quant Time: Nov 11 01:01:47 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	7.99	168	245223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	410475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	427027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	215220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	130628	60.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.84%	
35) Dibromofluoromethane	7.91	113	133229	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
50) Toluene-d8	10.34	98	490003	56.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.76%	
62) 4-Bromofluorobenzene	12.64	95	184473	61.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.96%	

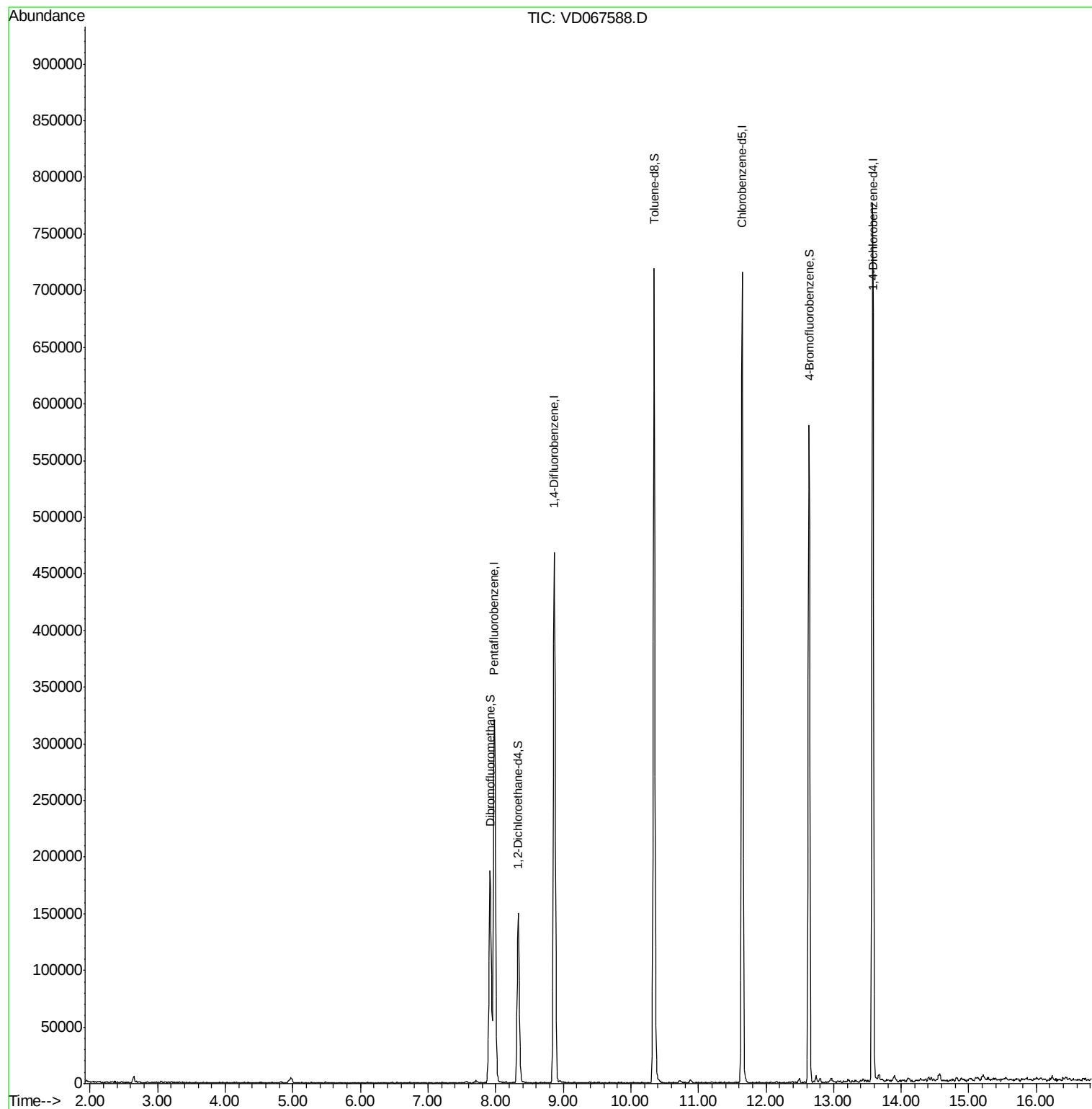
Target Compounds	Qvalue

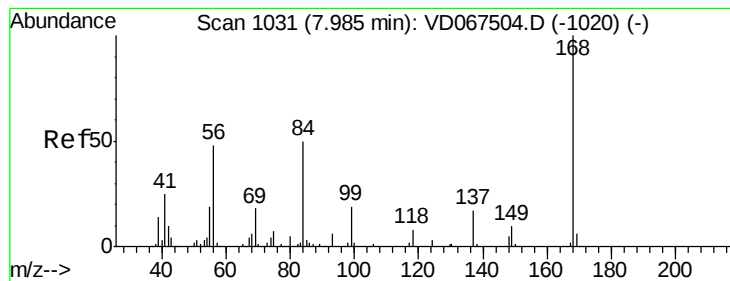
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067588.D

Acq: 10 Nov 2020 17:50

Instrument :

MSVOA_D

ClientSampleId :

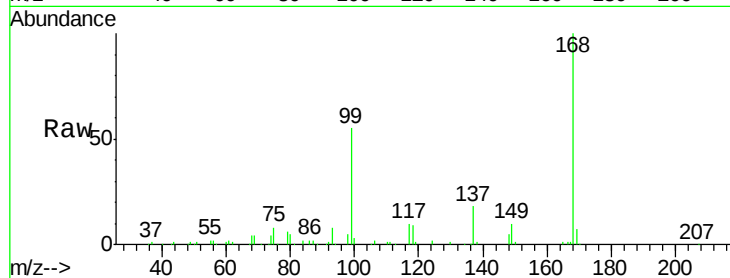
TRANSFORMER-5-1-BOTTOM

Tot Ion:168 Resp: 245223

Ion Ratio Lower Upper

168 100

99 55.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

120000

100000

80000

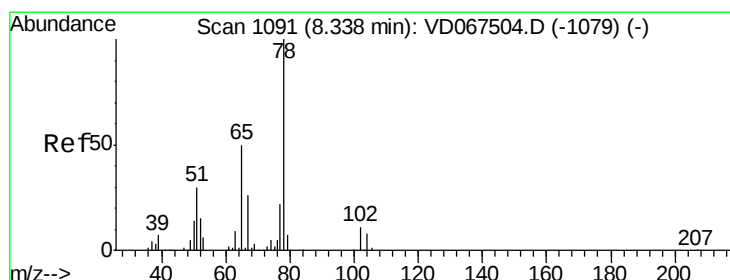
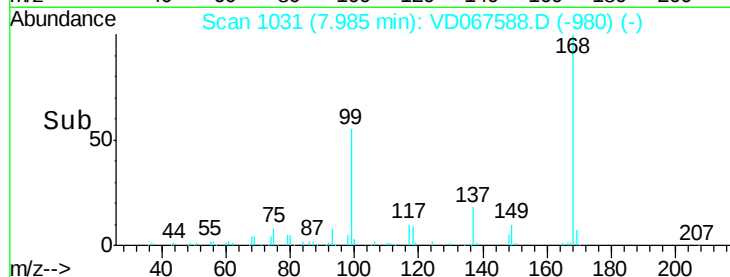
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 60.921 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067588.D

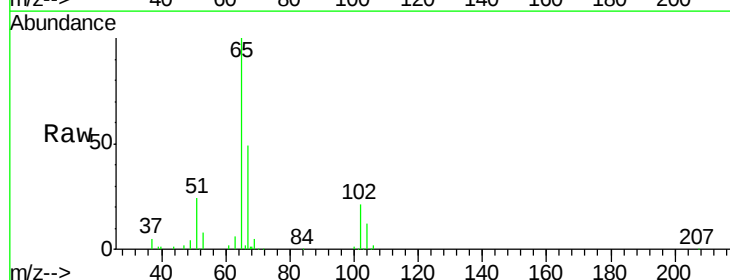
Acq: 10 Nov 2020 17:50

Tgt Ion: 65 Resp: 130628

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

8.34

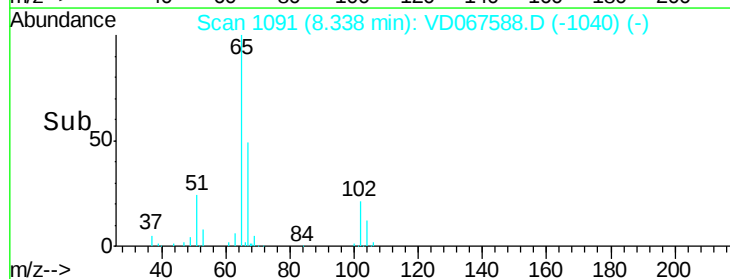
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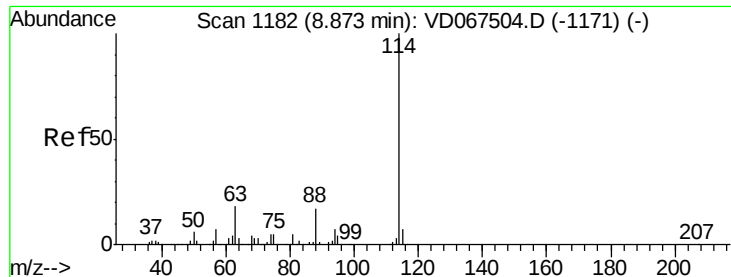
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Time-->

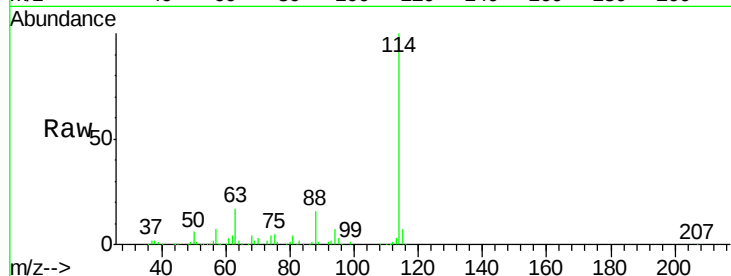




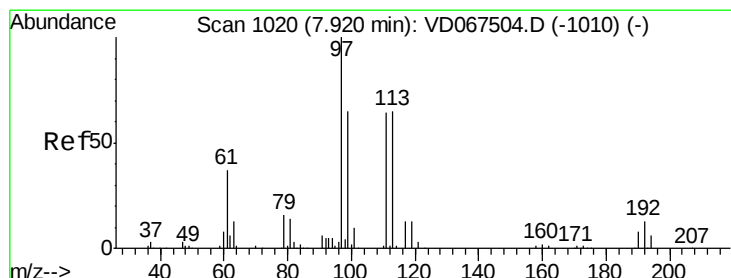
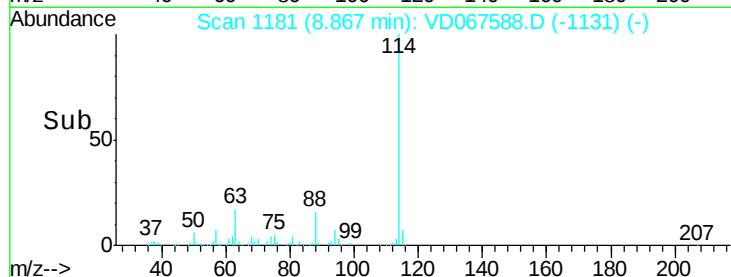
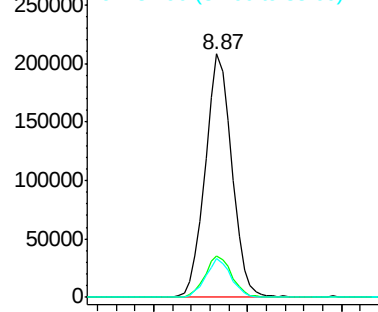
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067588.D
Acq: 10 Nov 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	35.0
88	16.1	0.0	33.0

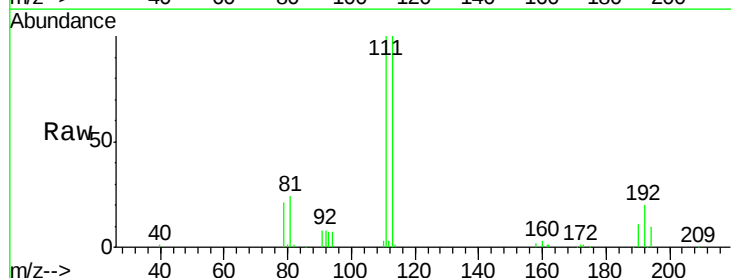


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

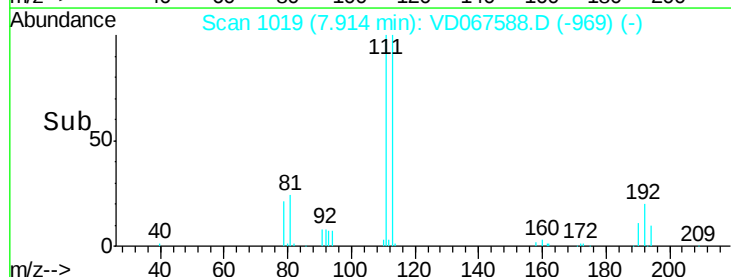
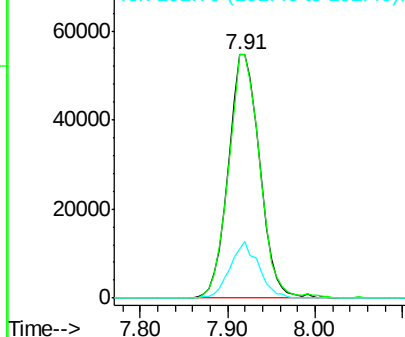


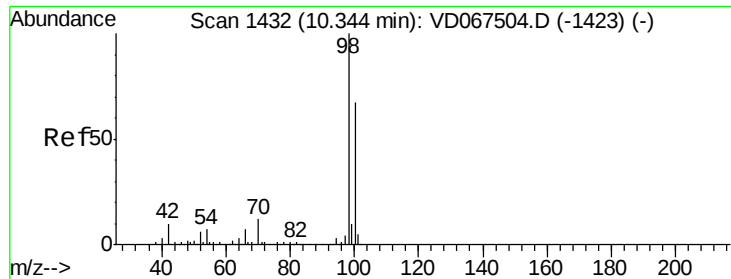
#35
Dibromofluoromethane
Concen: 53.871 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD067588.D
Acq: 10 Nov 2020 17:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	98.5	80.0	120.0
192	21.3	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

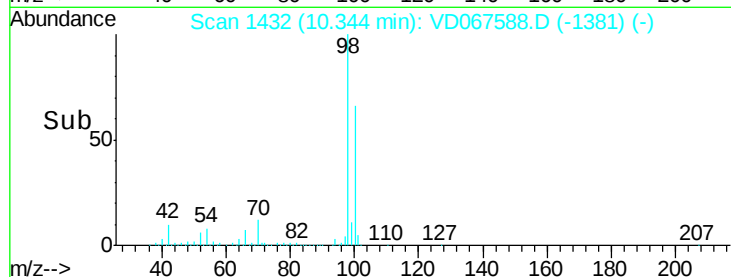
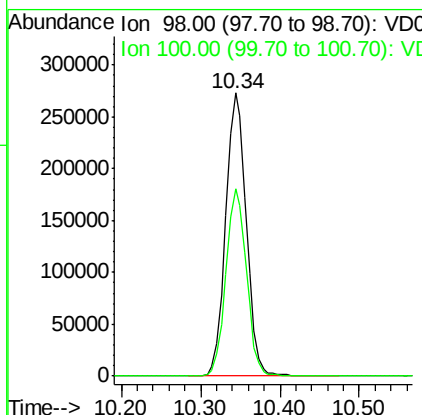
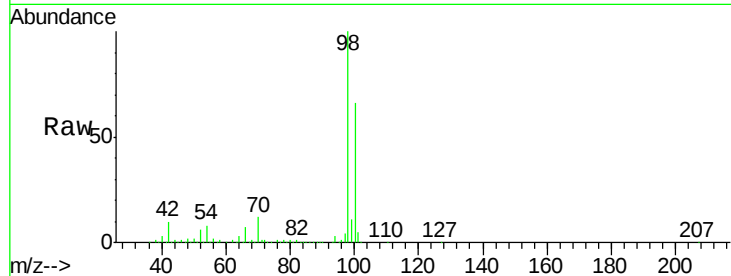




#50
Toluene-d8
Concen: 56.380 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067588.D
Acq: 10 Nov 2020 17:50

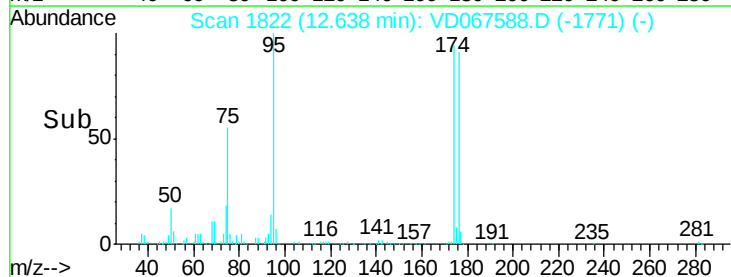
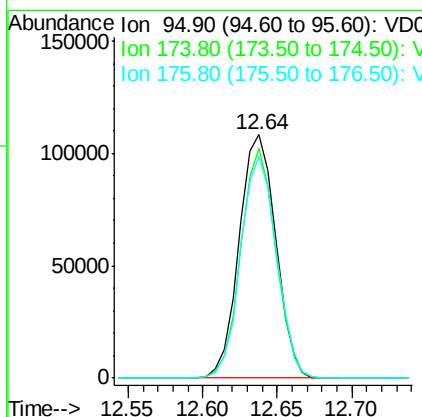
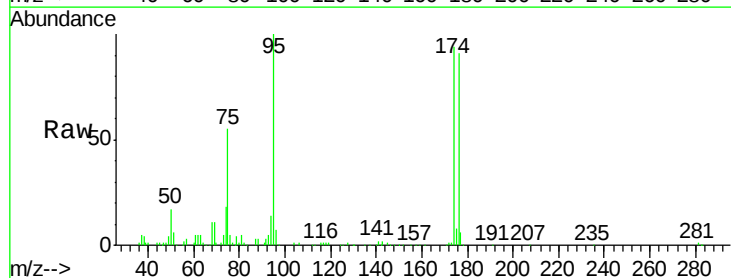
Instrument :
MSVOA_D
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

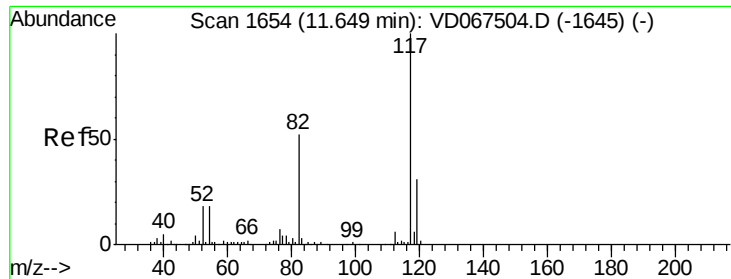
Tot Ion: 98 Resp: 490003
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 61.480 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067588.D
Acq: 10 Nov 2020 17:50

Tgt Ion: 95 Resp: 184473
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.8
176 88.9 0.0 172.0

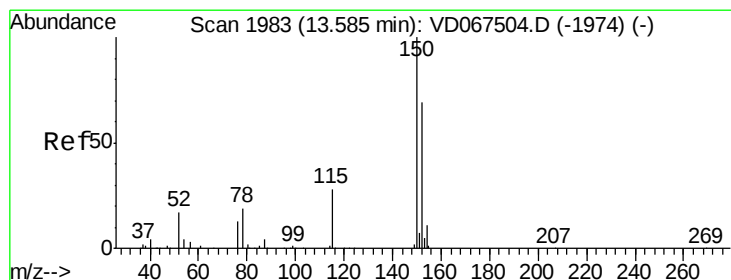
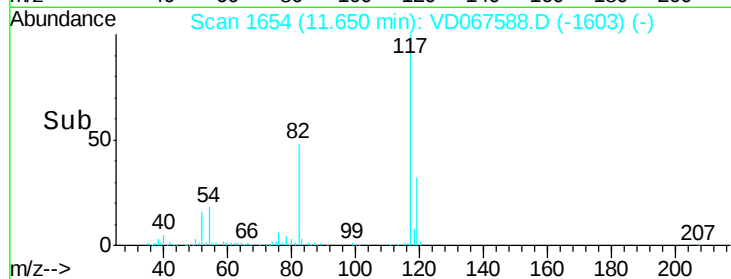
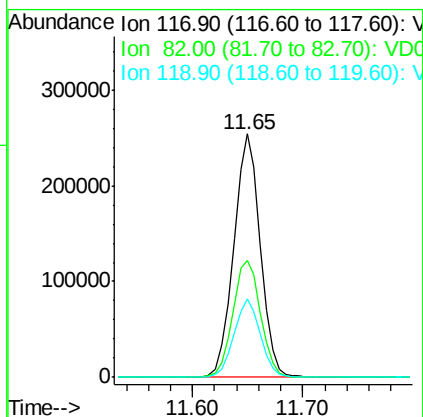
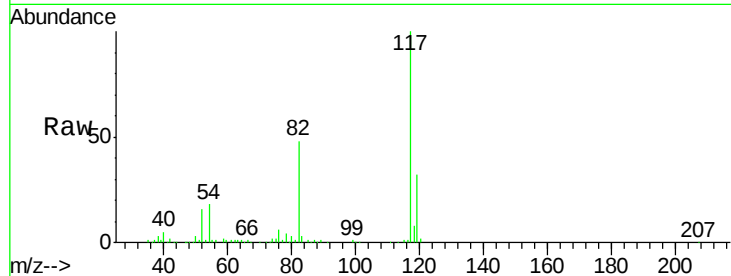




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067588.D
Acq: 10 Nov 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
TRANSFORMER-5-1-BOTTOM

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.0	41.6	62.4
119	32.0	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: VD067588.D
Acq: 10 Nov 2020 17:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.3	88.0
150	155.9	0.0	338.2

