

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067517.D
 Acq On : 04 Nov 2020 13:48
 Operator : VA/SY
 Sample : L4619-01
 Misc : 7.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-COMP

Quant Time: Nov 05 01:19:22 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

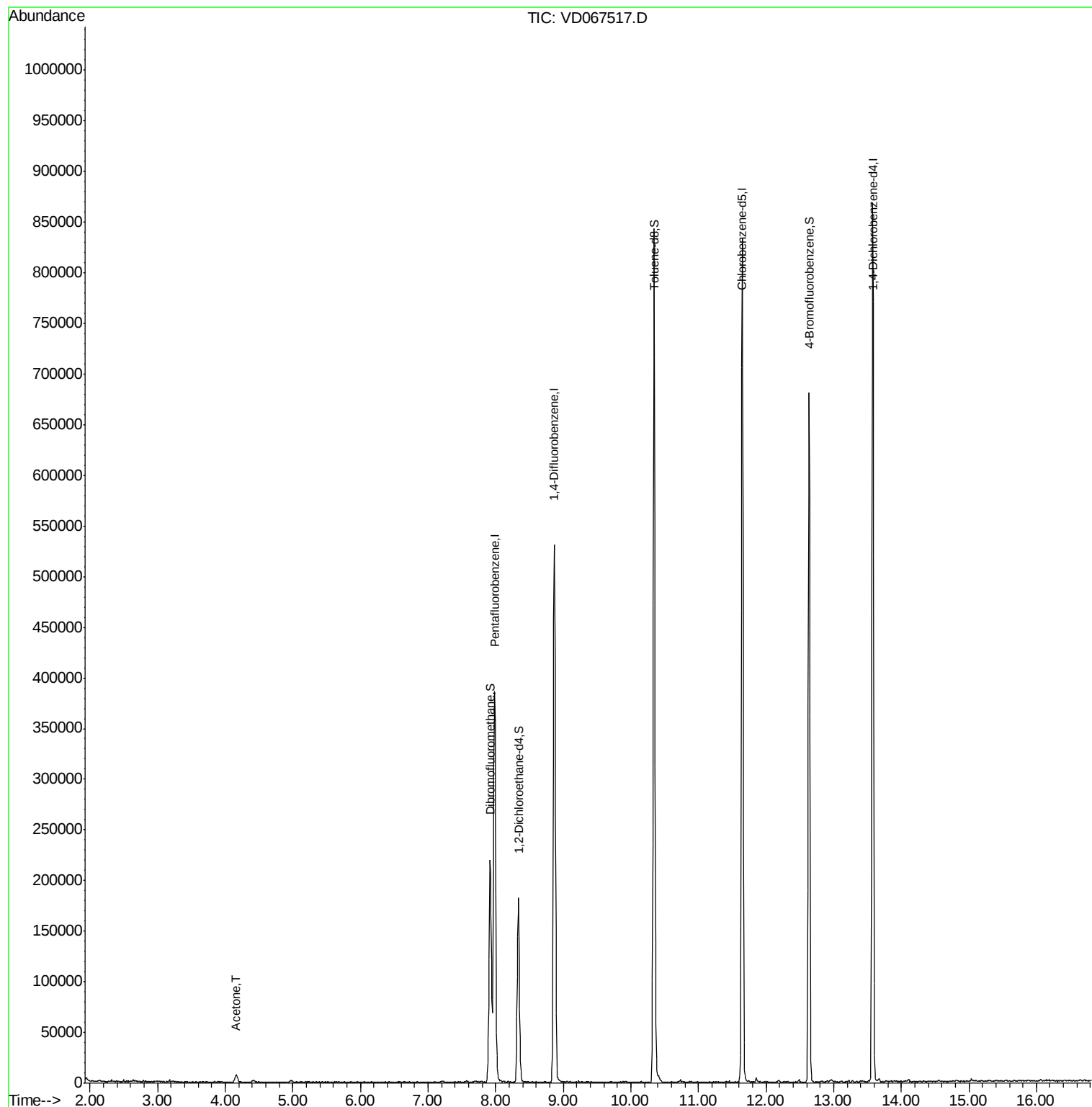
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	295783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	489111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	495810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	242489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	153961	59.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.06%	
35) Dibromofluoromethane	7.92	113	155162	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	10.34	98	577493	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
62) 4-Bromofluorobenzene	12.64	95	212814	59.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.04%	
Target Compounds						
16) Acetone	4.16	43	14219	36.739	ug/l	Qvalue 91

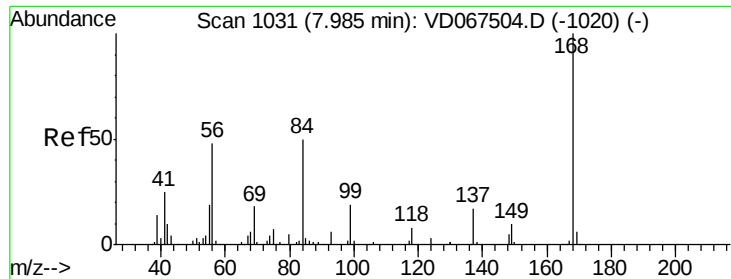
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067517.D

Acq: 04 Nov 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

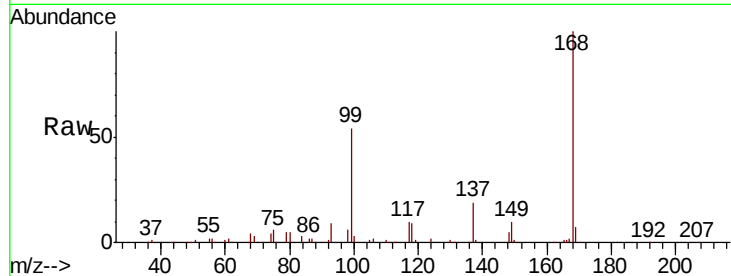
TP-2-COMP

Tot Ion:168 Resp: 295783

Ion Ratio Lower Upper

168 100

99 53.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

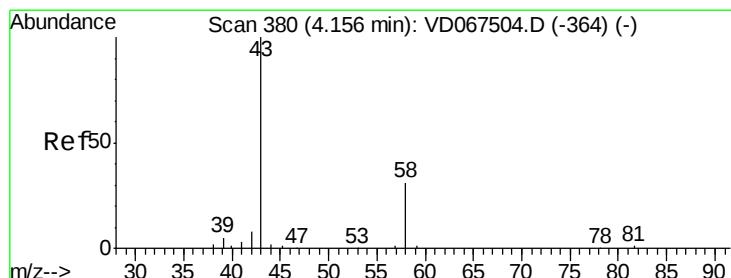
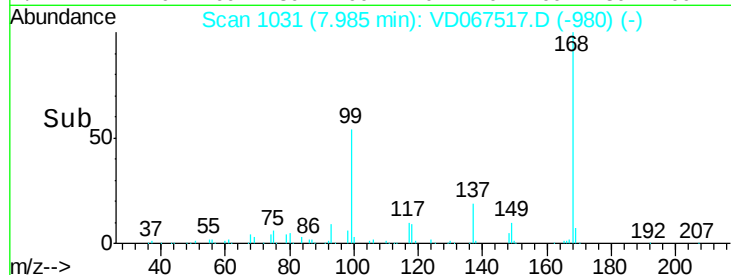
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 36.739 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067517.D

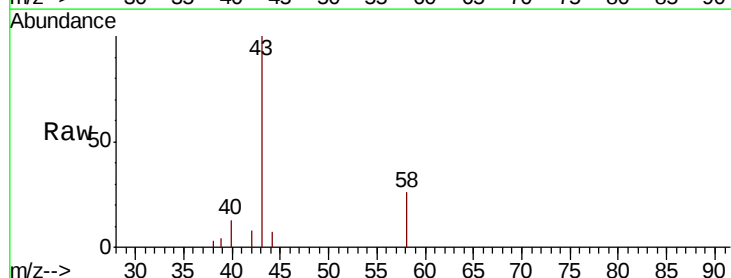
Acq: 04 Nov 2020 13:48

Tgt Ion: 43 Resp: 14219

Ion Ratio Lower Upper

43 100

58 26.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

6000

5000

4000

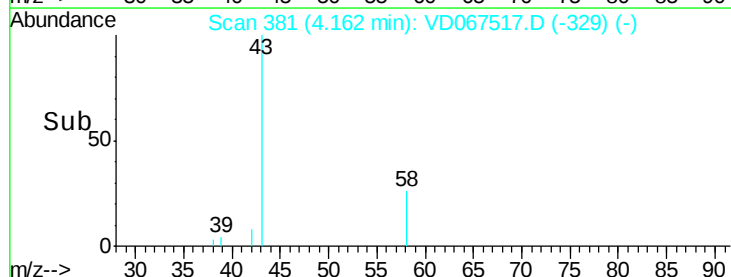
3000

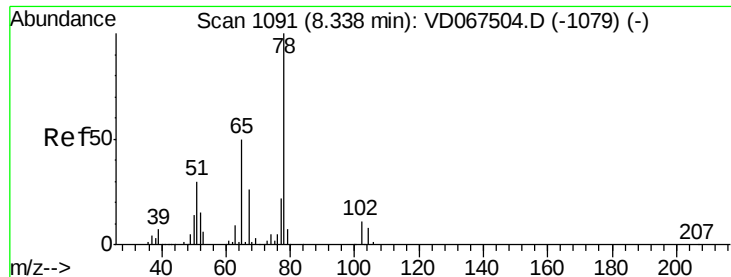
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1000

0

Time-->

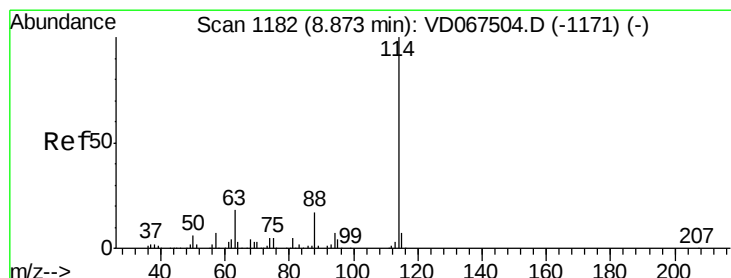
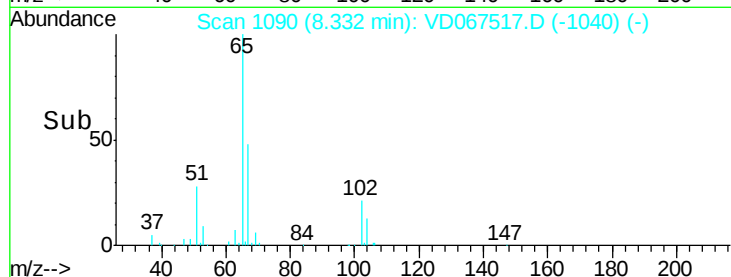
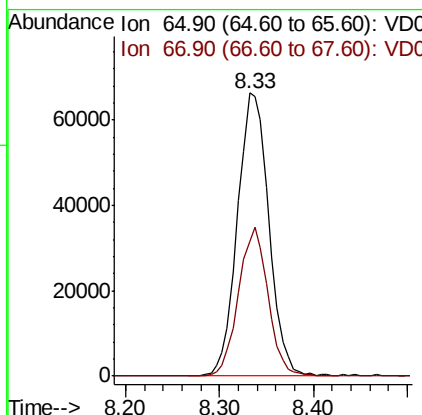
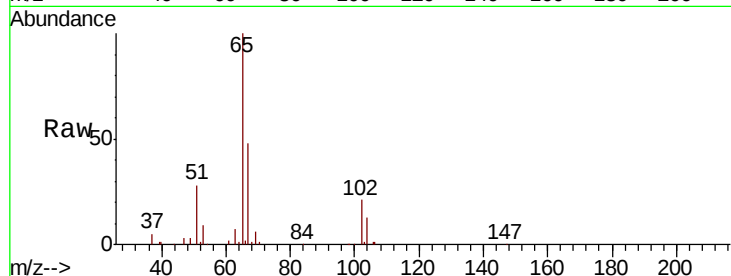




#33
 1,2-Dichloroethane-d4
 Concen: 59.530 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067517.D
 Acq: 04 Nov 2020 13:48

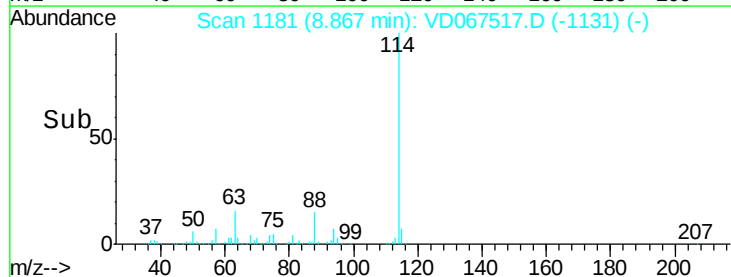
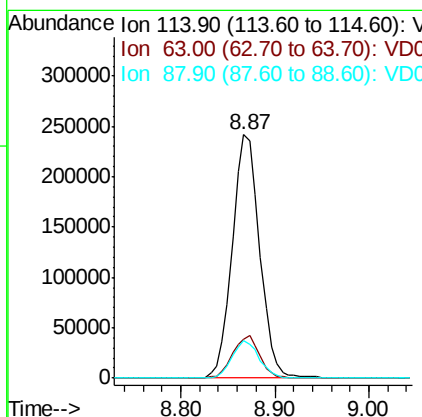
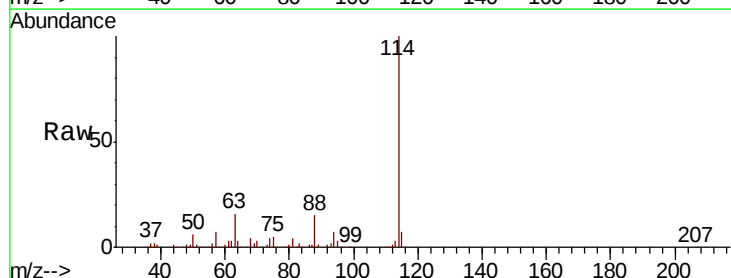
Instrument :
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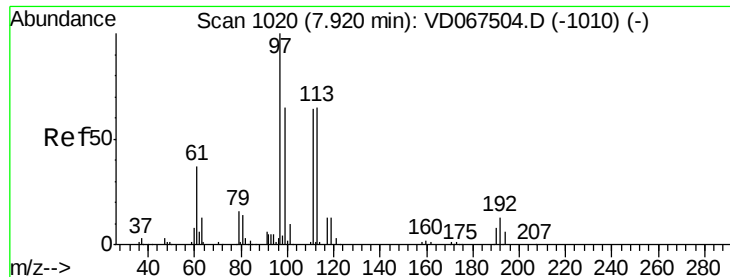
Tot Ion: 65 Resp: 153961
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067517.D
 Acq: 04 Nov 2020 13:48

Tgt Ion: 114 Resp: 489111
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 35.0
 88 15.3 0.0 33.0

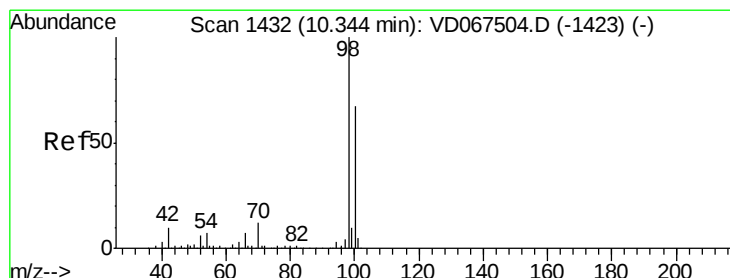
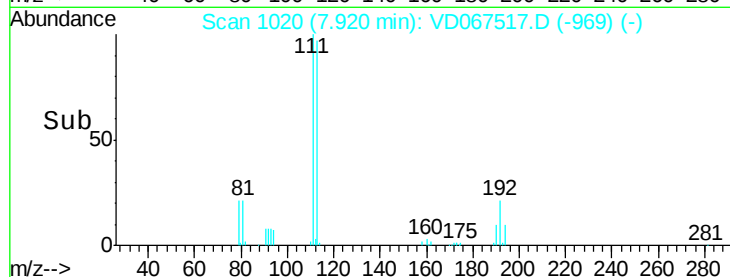
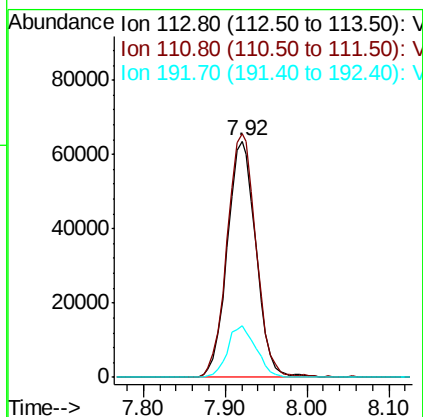
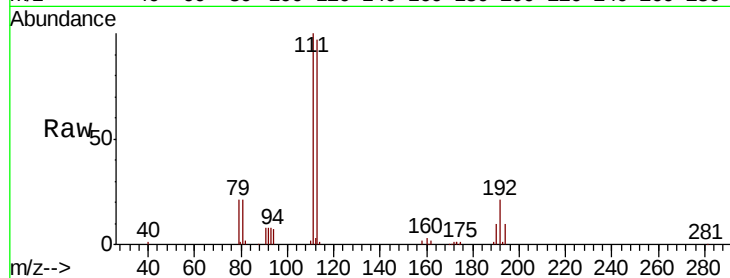




#35
 Dibromofluoromethane
 Concen: 52.653 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067517.D
 Acq: 04 Nov 2020 13:48

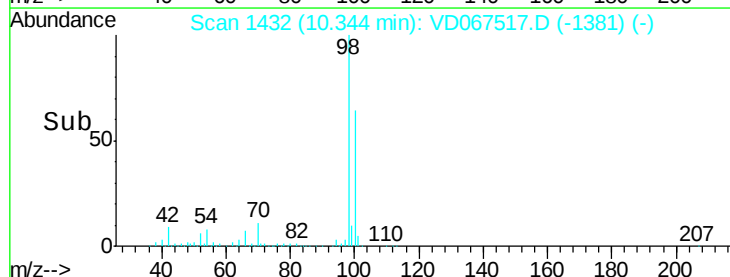
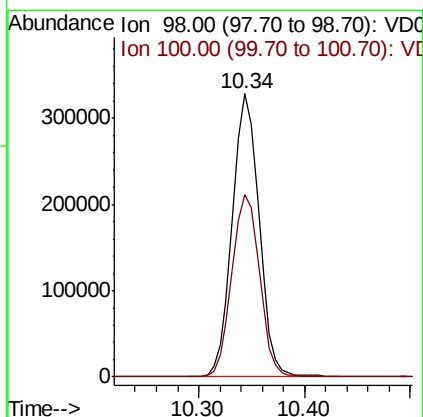
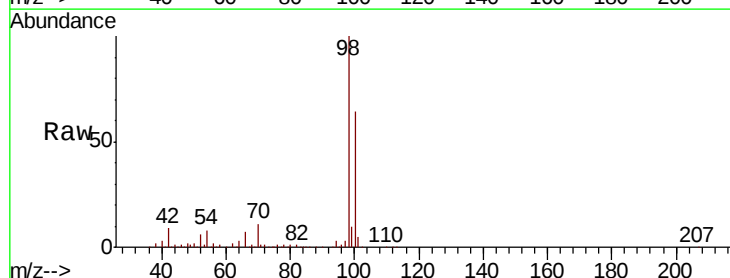
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-COMP

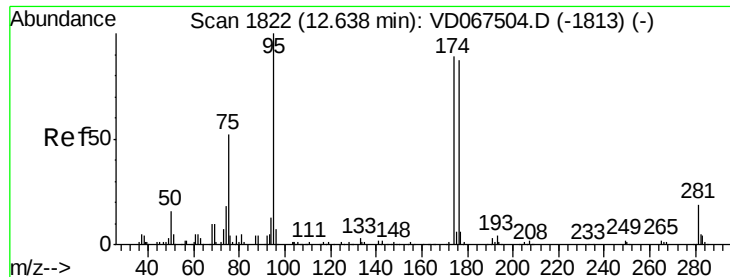
Tot Ion:113 Resp: 155162
 Ion Ratio Lower Upper
 113 100
 111 104.4 80.0 120.0
 192 21.7 16.3 24.5



#50
 Toluene-d8
 Concen: 55.764 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067517.D
 Acq: 04 Nov 2020 13:48

Tgt Ion: 98 Resp: 577493
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.0 79.6

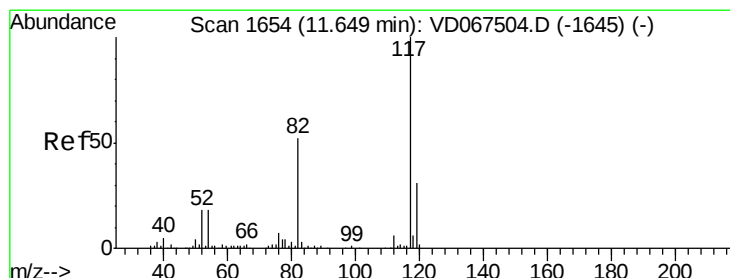
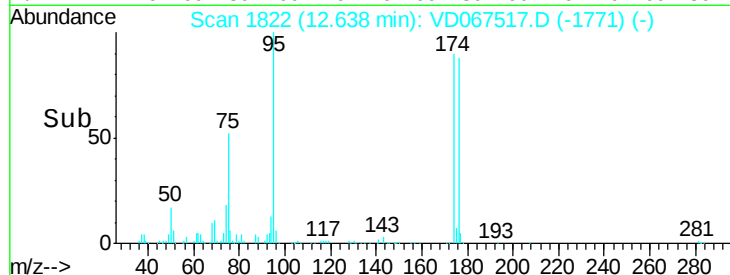
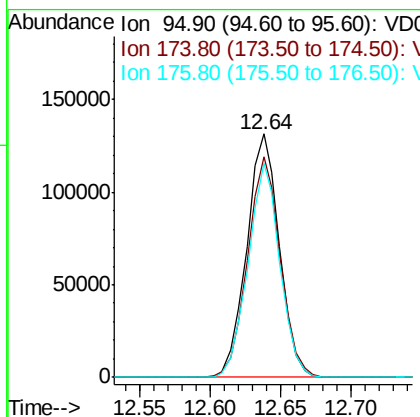
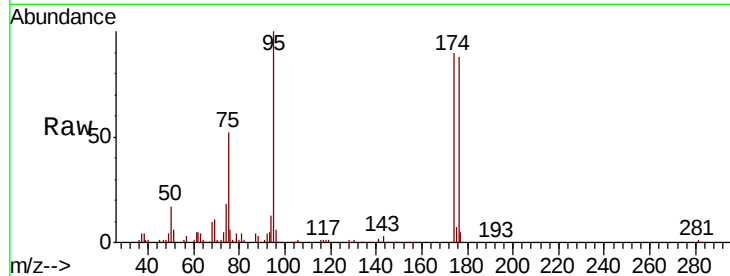




#62
4-Bromofluorobenzene
Concen: 59.522 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067517.D
Acq: 04 Nov 2020 13:48

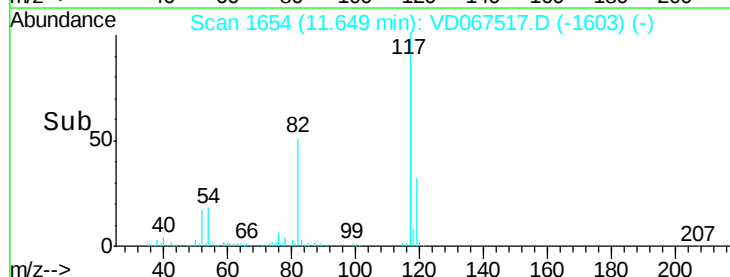
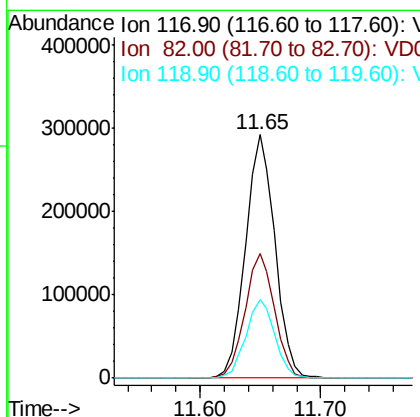
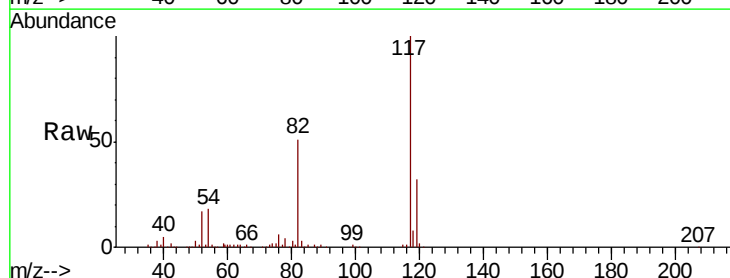
Instrument :
MSVOA_D
ClientSampleId :
TP-2-COMP

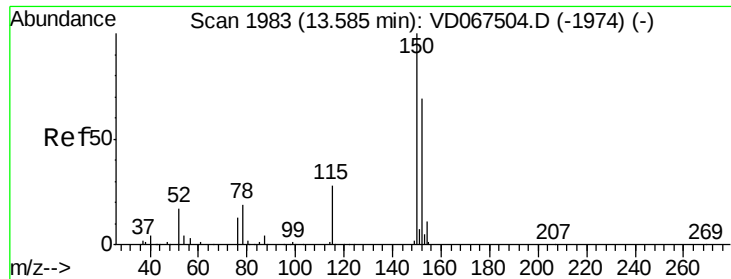
Tot Ion: 95 Resp: 212814
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.8
176 85.8 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067517.D
Acq: 04 Nov 2020 13:48

Tgt Ion: 117 Resp: 495810
Ion Ratio Lower Upper
117 100
82 51.3 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: VD067517.D

Acq: 04 Nov 2020 13:48

Instrument :

MSVOA_D

ClientSampleId :

TP-2-COMP

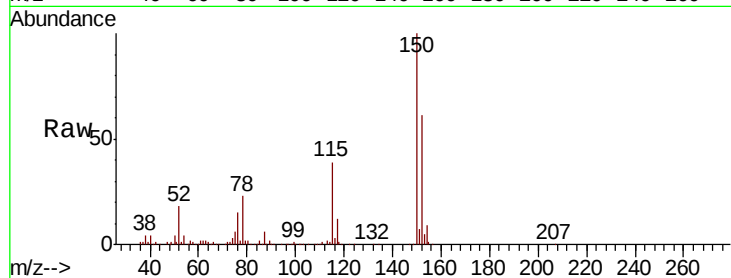
Tot Ion:152 Resp: 242489

Ion Ratio Lower Upper

152 100

115 59.7 29.3 88.0

150 157.9 0.0 338.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

