

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101520\
 Data File : VD067282.D
 Acq On : 15 Oct 2020 14:38
 Operator : VA/SY
 Sample : L4392-09
 Misc : 6.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Quant Time: Oct 16 01:30:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

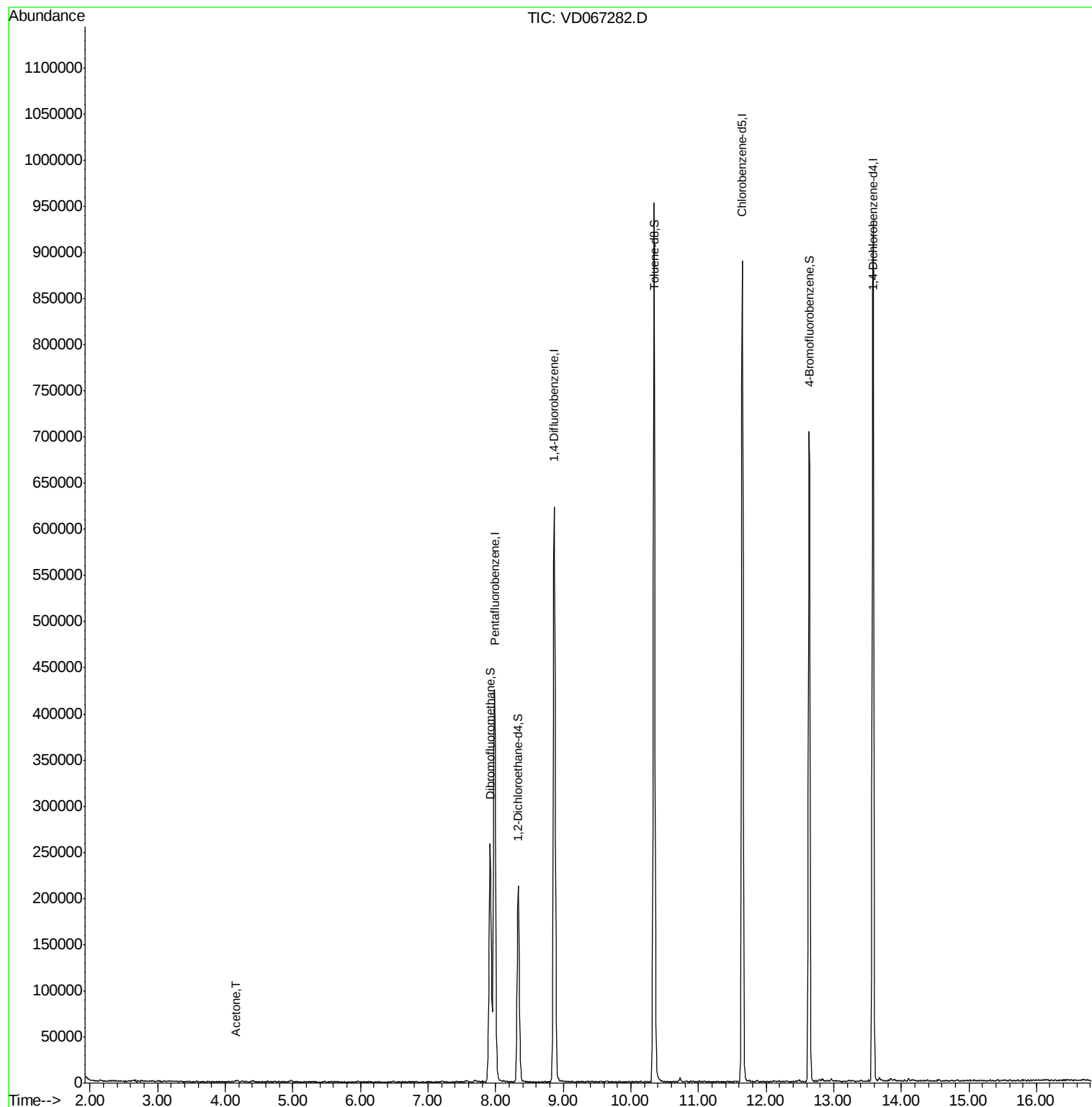
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	326765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	556758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	536516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	262936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	184013	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.42%	
35) Dibromofluoromethane	7.92	113	182099	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.34	98	653675	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.64	95	231685	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
Target Compounds						
16) Acetone	4.16	43	3107	6.777	ug/l #	Qvalue 70

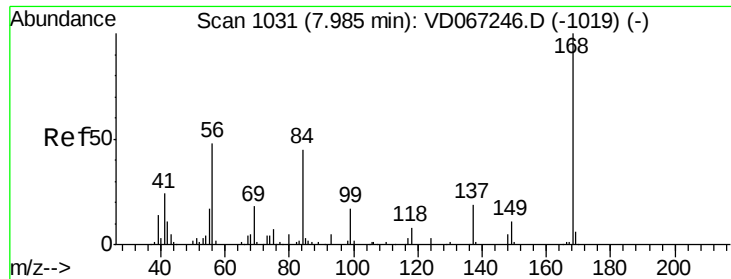
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067282.D

Acq: 15 Oct 2020 14:38

Instrument :

MSVOA_D

ClientSampleId :

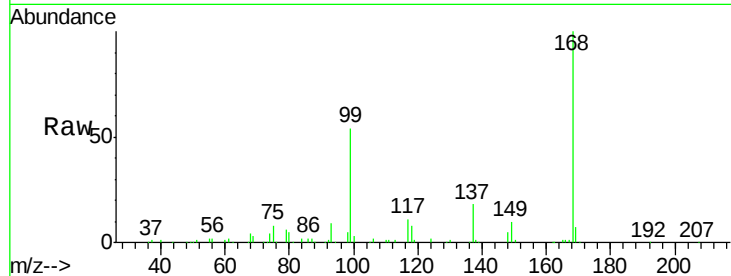
TP-3

Tot Ion:168 Resp: 326765

Ion Ratio Lower Upper

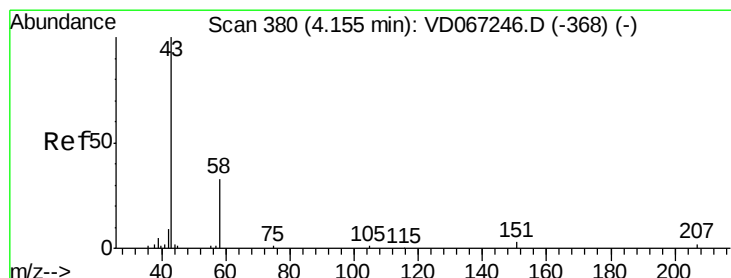
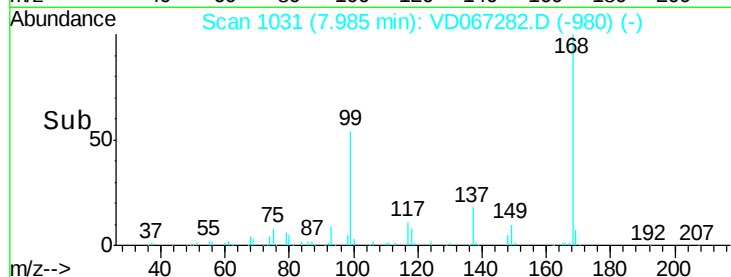
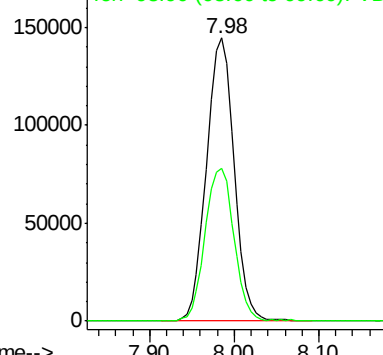
168 100

99 53.9 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 6.777 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD067282.D

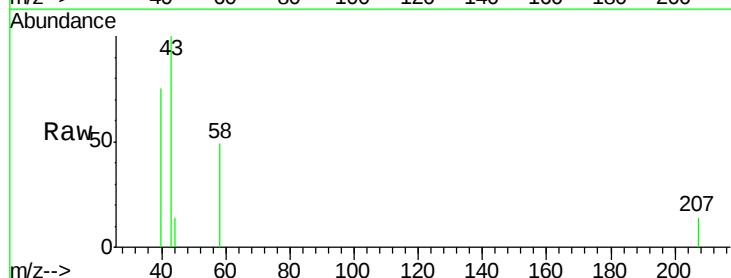
Acq: 15 Oct 2020 14:38

Tgt Ion: 43 Resp: 3107

Ion Ratio Lower Upper

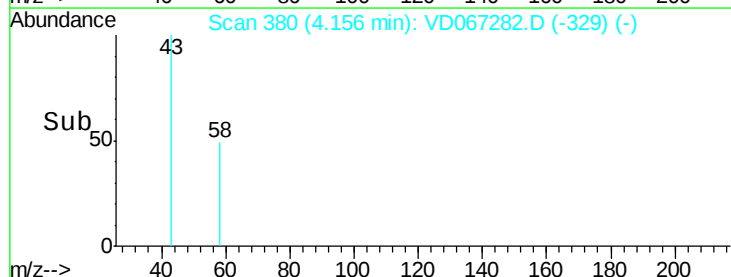
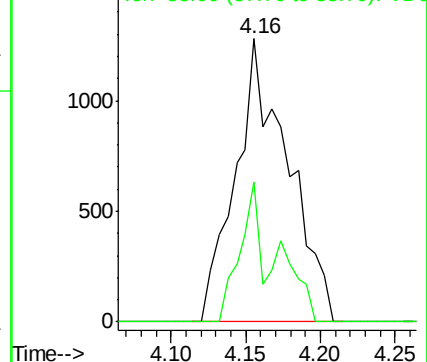
43 100

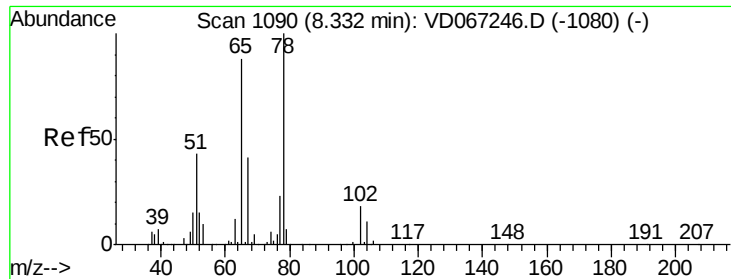
58 49.4 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

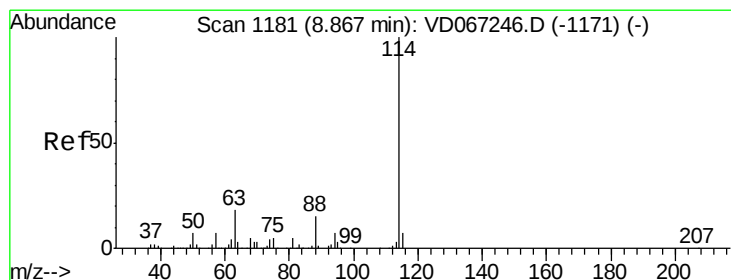
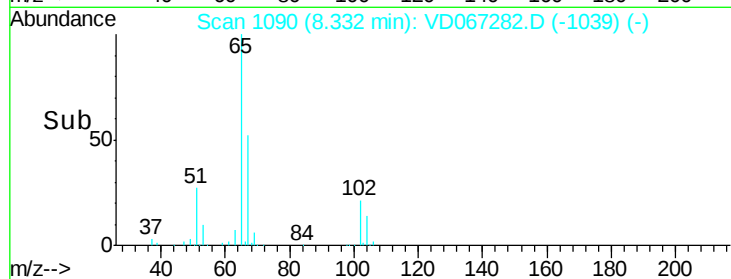
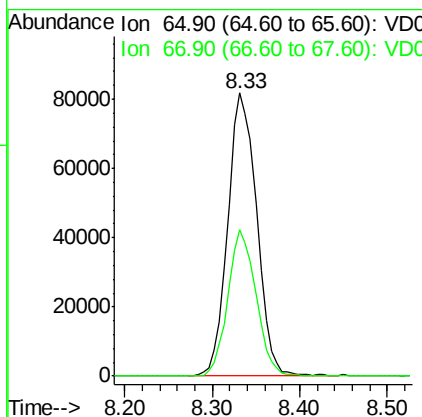
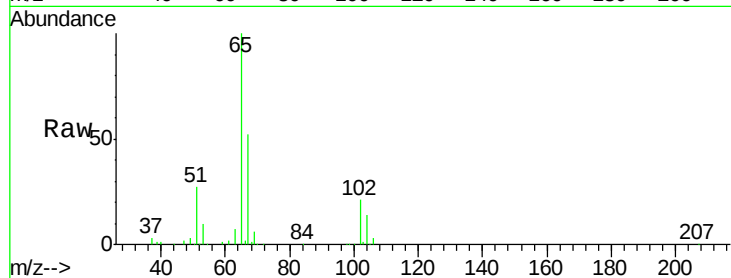




#33
 1,2-Dichloroethane-d4
 Concen: 56.210 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067282.D
 Acq: 15 Oct 2020 14:38

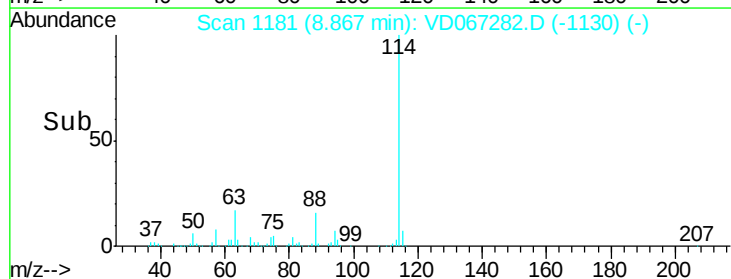
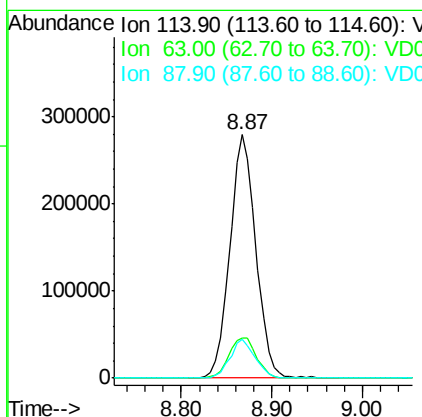
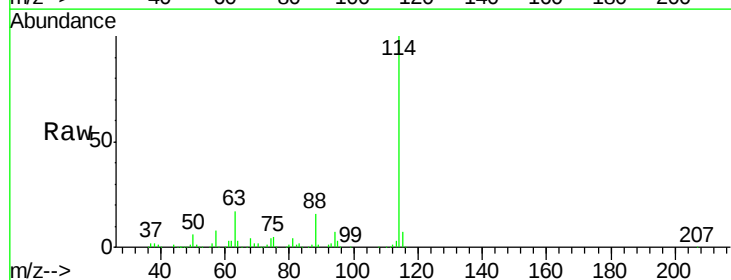
Instrument :
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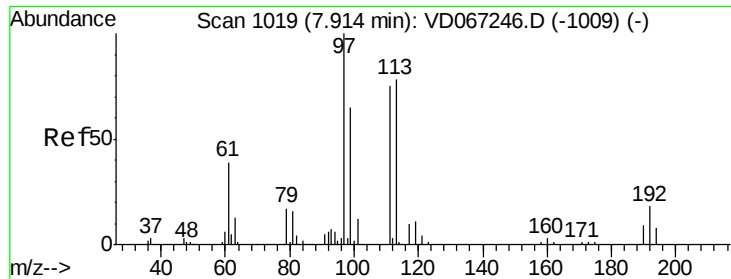
Tot Ion: 65 Resp: 184013
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067282.D
 Acq: 15 Oct 2020 14:38

Tgt Ion: 114 Resp: 556758
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 35.0
 88 16.1 0.0 30.6

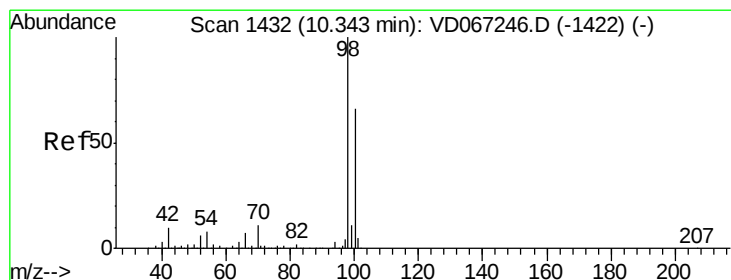
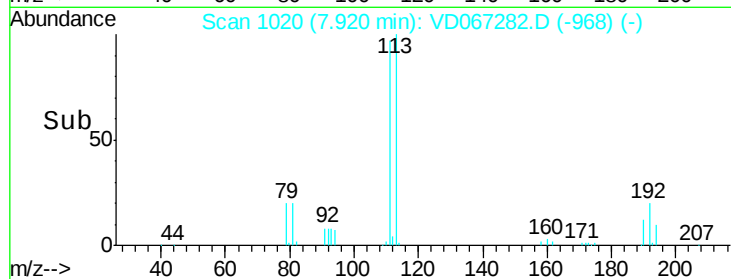
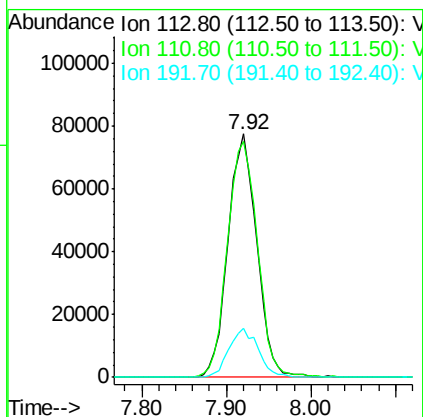
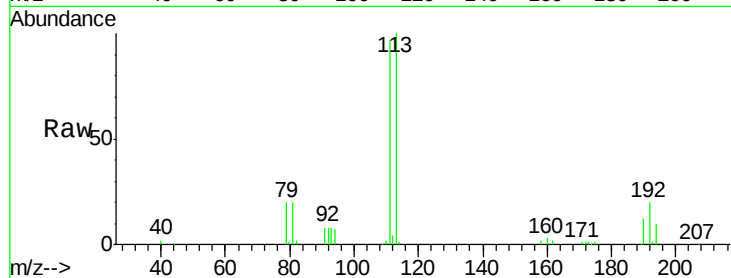




#35
 Dibromofluoromethane
 Concen: 49.146 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067282.D
 Acq: 15 Oct 2020 14:38

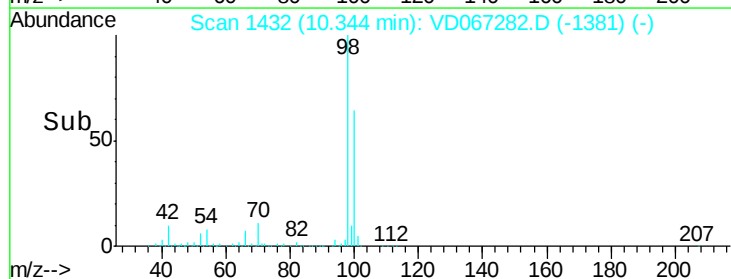
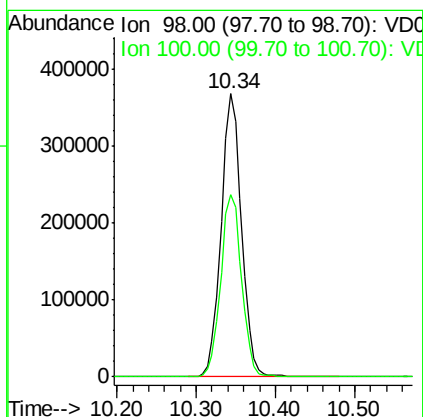
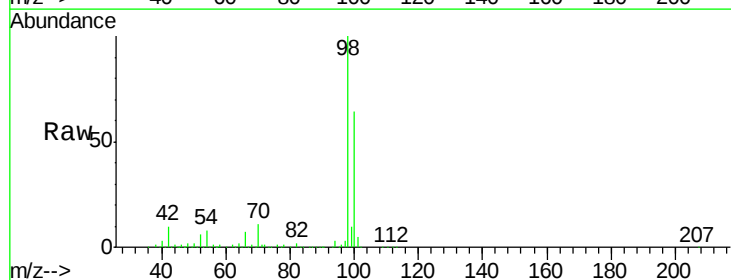
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

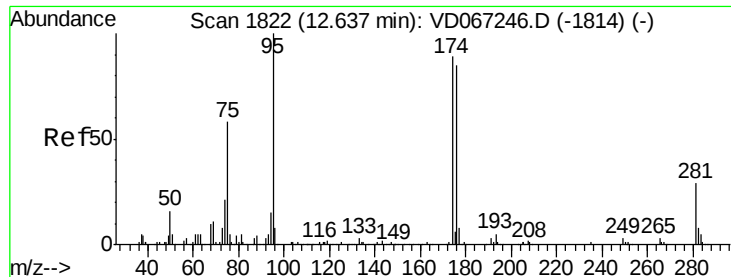
Tot Ion:113 Resp: 182099
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.6 122.4
 192 20.5 17.0 25.4



#50
 Toluene-d8
 Concen: 48.749 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD067282.D
 Acq: 15 Oct 2020 14:38

Tgt Ion: 98 Resp: 653675
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.1 79.7

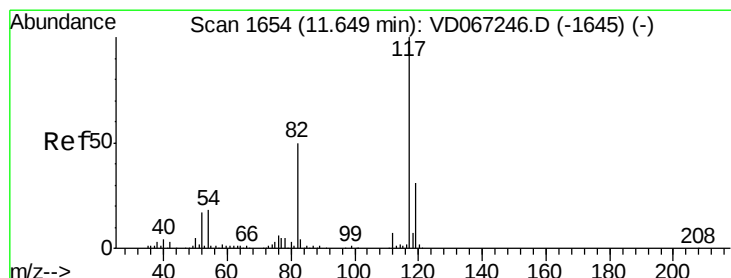
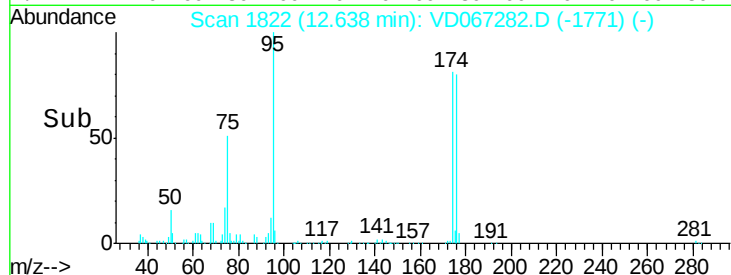
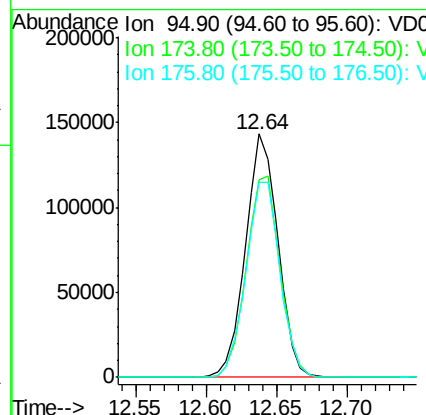
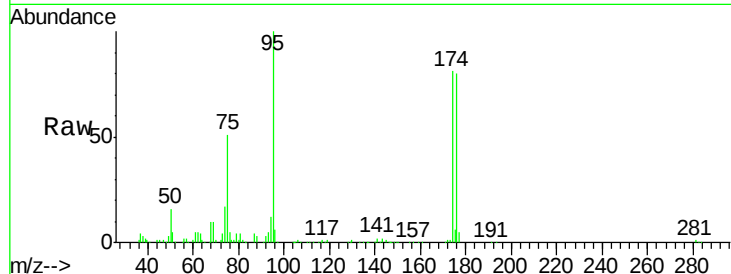




#62
4-Bromofluorobenzene
Concen: 49.690 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067282.D
Acq: 15 Oct 2020 14:38

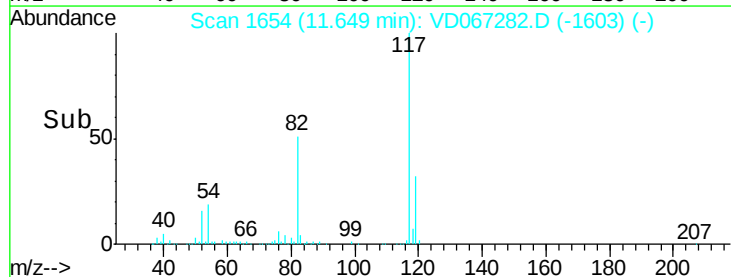
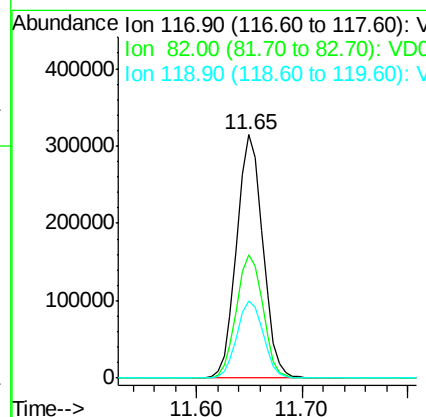
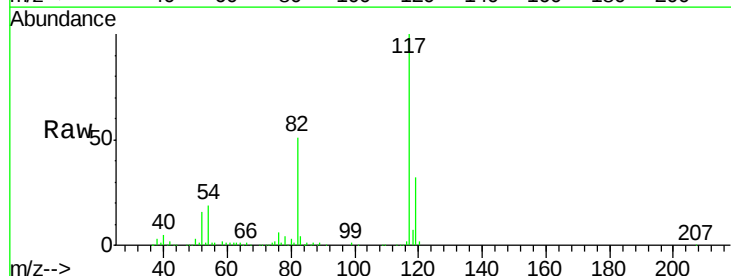
Instrument :
MSVOA_D
ClientSampleId :
TP-3

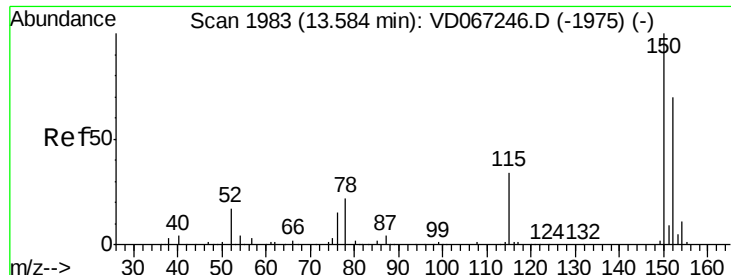
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	175.2
176	83.9	0.0	168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067282.D
Acq: 15 Oct 2020 14:38

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.6	39.9	59.9
119	31.5	24.9	37.3

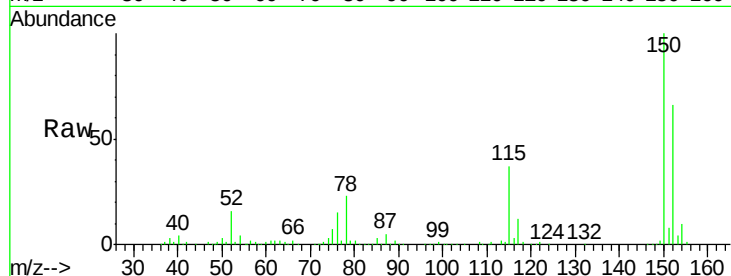




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: VD067282.D
 Acq: 15 Oct 2020 14:38

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	87.9
150	155.7	0.0	339.0



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

