

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067149.D
 Acq On : 07 Oct 2020 13:43
 Operator : VA/SY
 Sample : L4224-01
 Misc : 10.51G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-100620

Quant Time: Oct 08 08:02:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

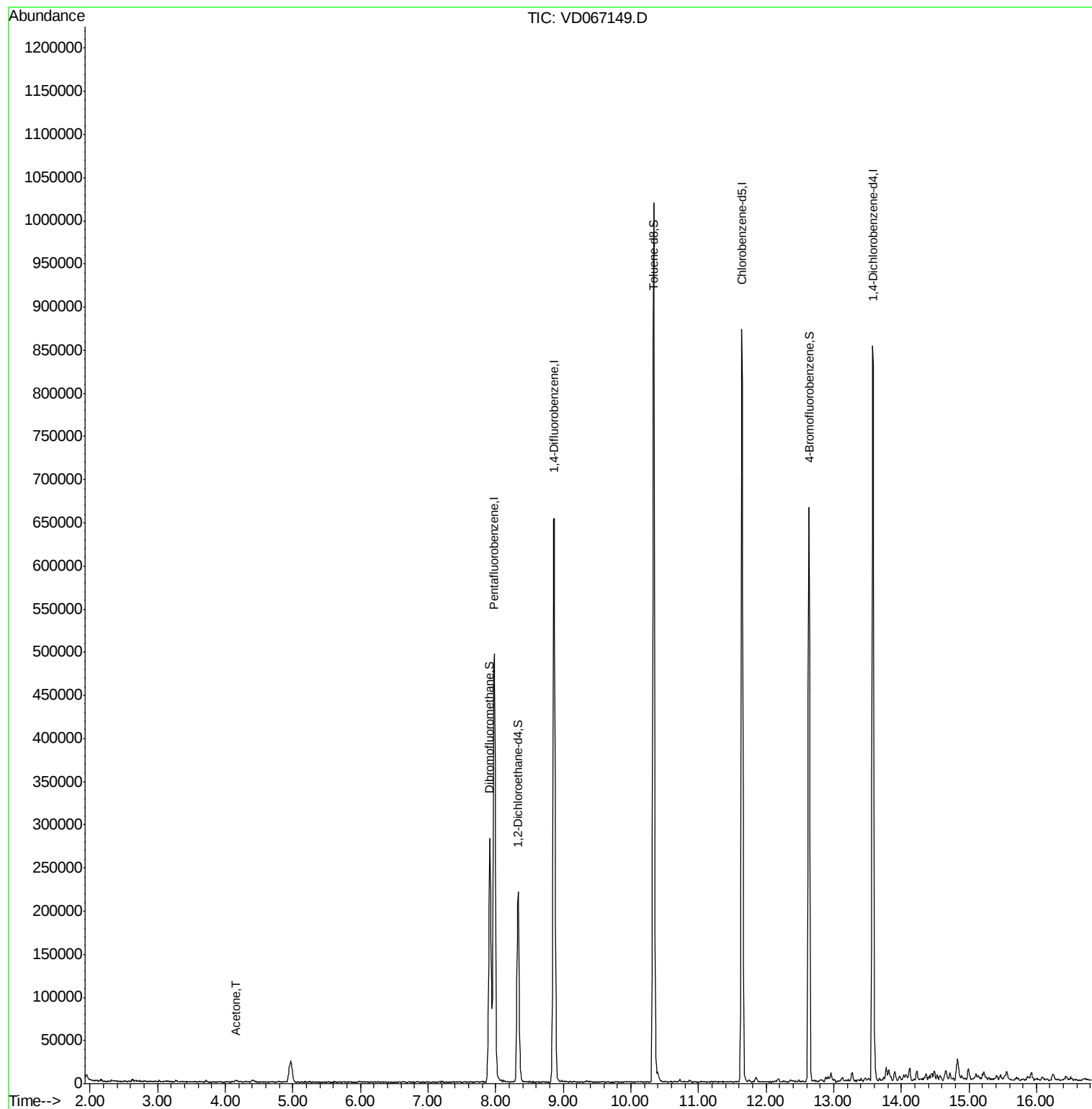
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	381280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	603058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	528325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	242052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	182780	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
35) Dibromofluoromethane	7.91	113	200801	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.34	98	690218	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.64	95	217899	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
Target Compounds						
16) Acetone	4.16	43	4097	7.308	ug/l	Qvalue 91

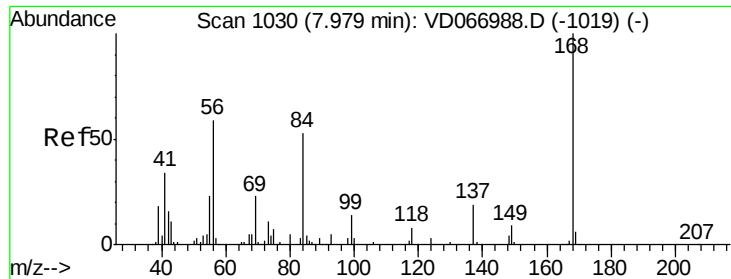
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100720\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VD067149.D

Acq: 07 Oct 2020 13:43

Instrument :

MSVOA_D

ClientSampleId :

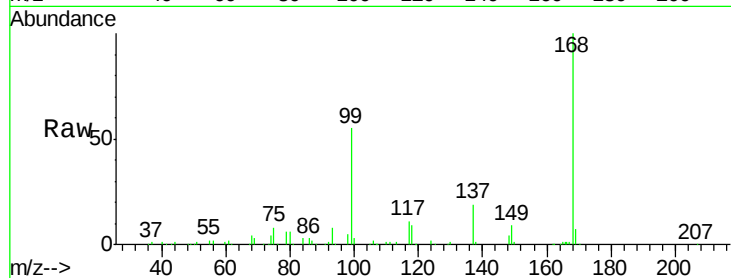
OR-02-100620

Tot Ion:168 Resp: 381280

Ion Ratio Lower Upper

168 100

99 54.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

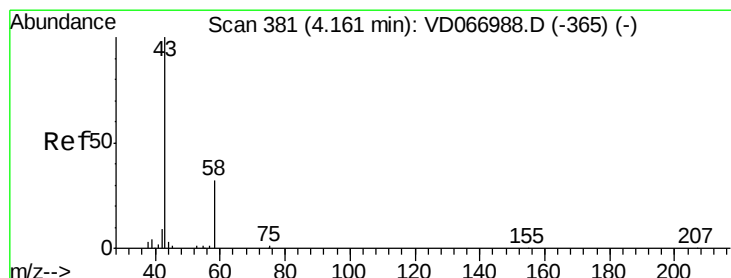
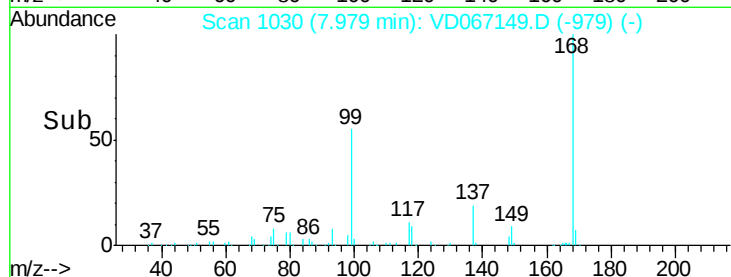
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.308 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD067149.D

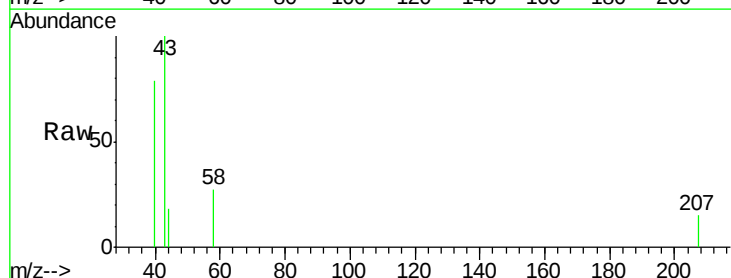
Acq: 07 Oct 2020 13:43

Tgt Ion: 43 Resp: 4097

Ion Ratio Lower Upper

43 100

58 27.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2000

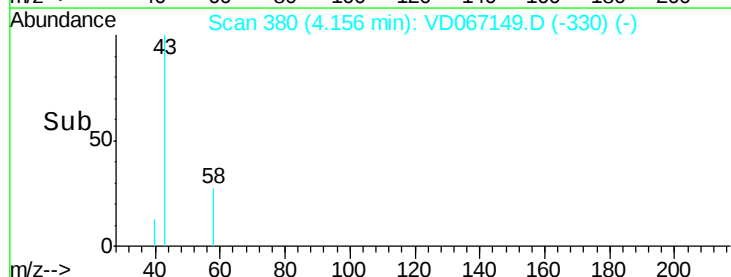
1500

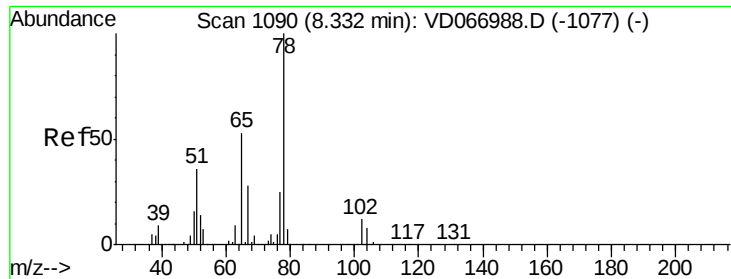
1000

500

0

Time-->

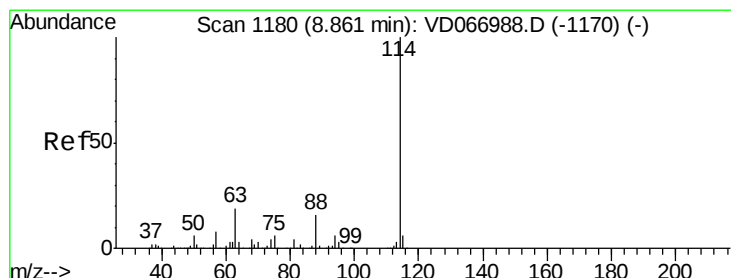
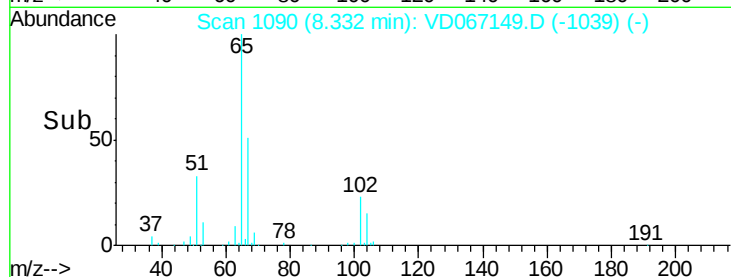
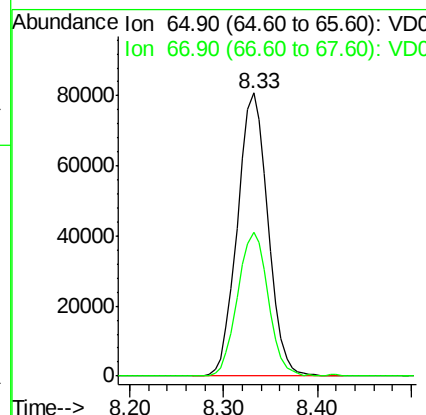
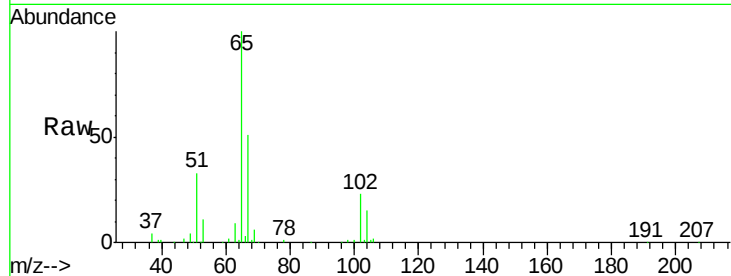




#33
 1,2-Dichloroethane-d4
 Concen: 49.770 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD067149.D
 Acq: 07 Oct 2020 13:43

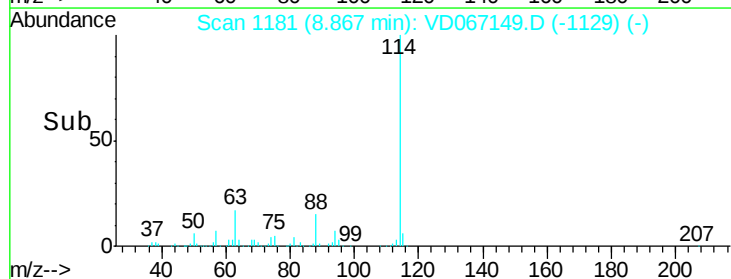
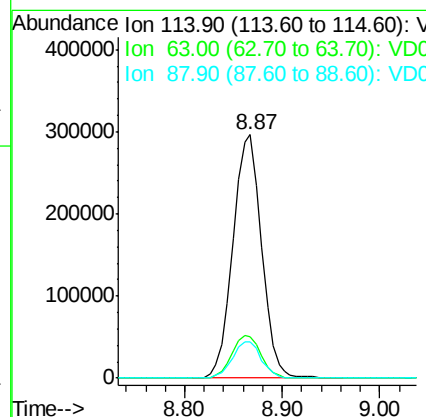
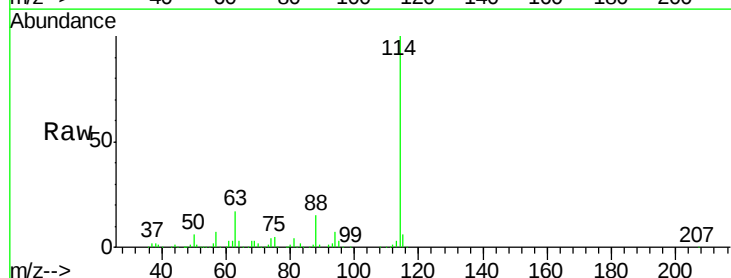
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-100620

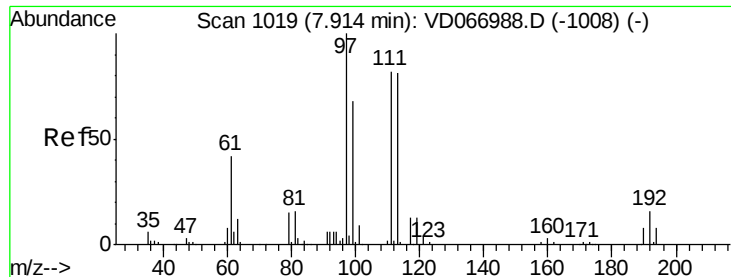
Tot Ion: 65 Resp: 182780
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: VD067149.D
 Acq: 07 Oct 2020 13:43

Tgt Ion: 114 Resp: 603058
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 38.4
 88 15.0 0.0 31.2

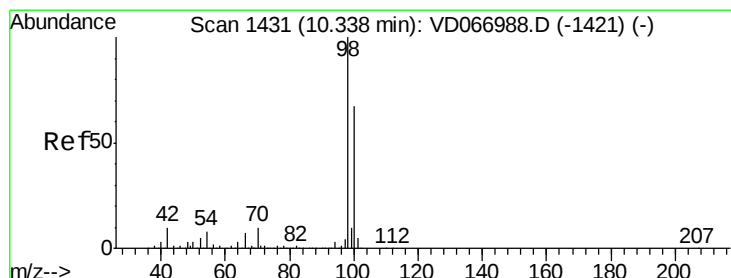
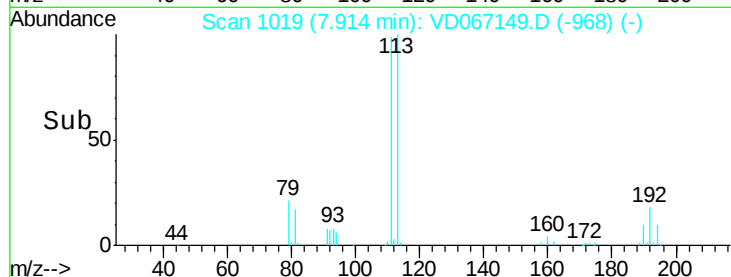
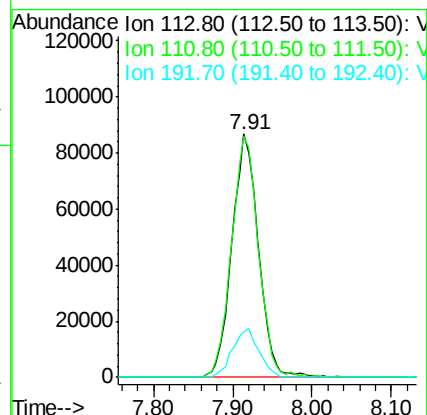
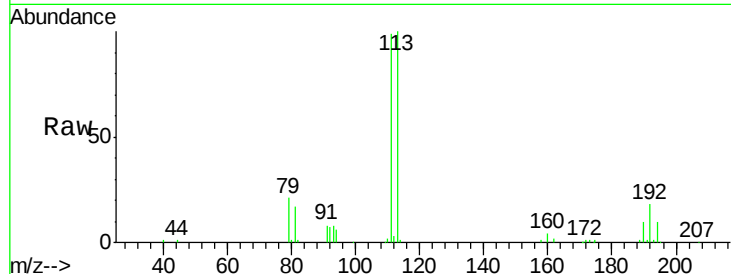




#35
 Dibromofluoromethane
 Concen: 50.860 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD067149.D
 Acq: 07 Oct 2020 13:43

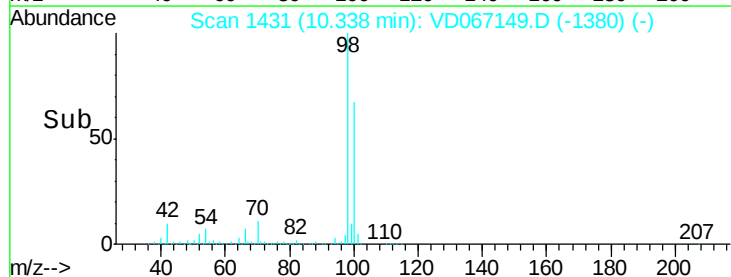
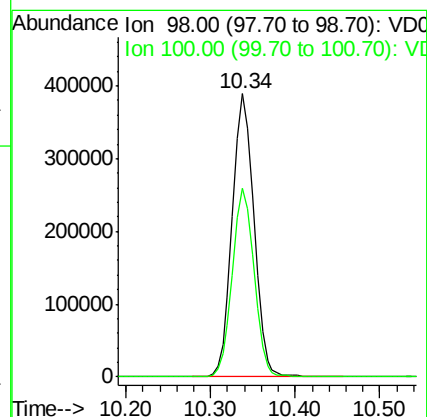
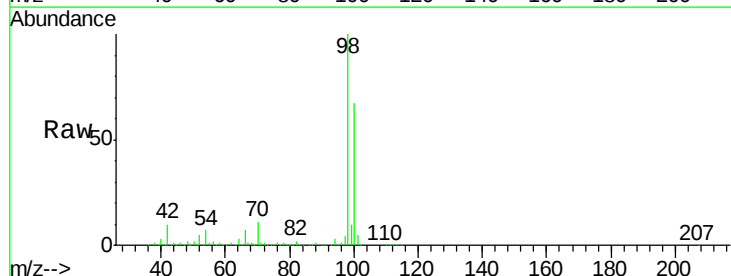
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-100620

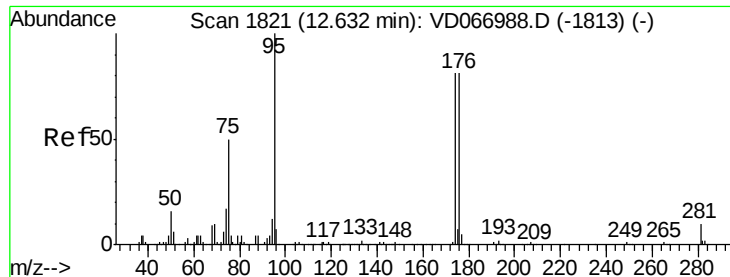
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.0	124.4
192	19.9	15.5	23.3



#50
 Toluene-d8
 Concen: 47.977 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD067149.D
 Acq: 07 Oct 2020 13:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.8	79.2

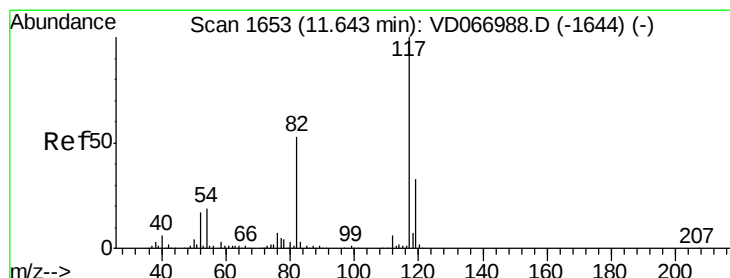
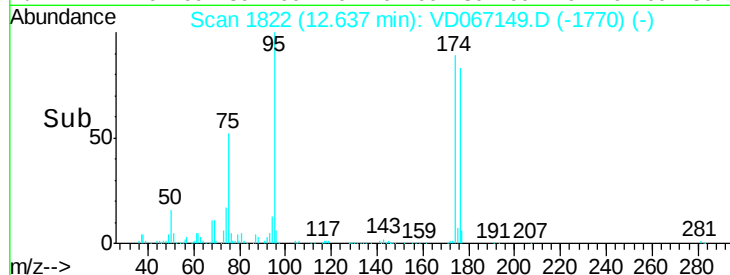
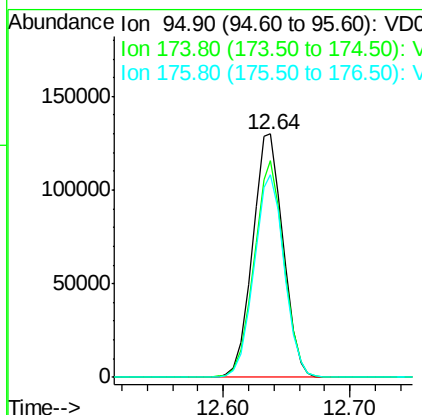
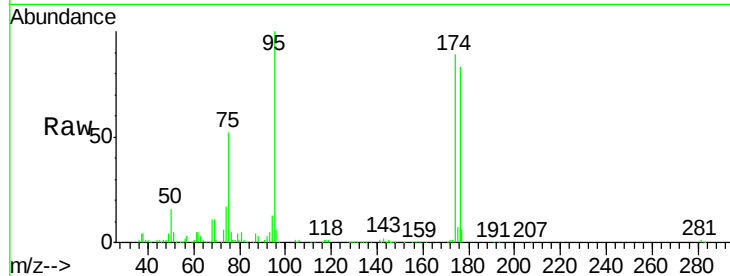




#62
4-Bromofluorobenzene
Concen: 44.616 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD067149.D
Acq: 07 Oct 2020 13:43

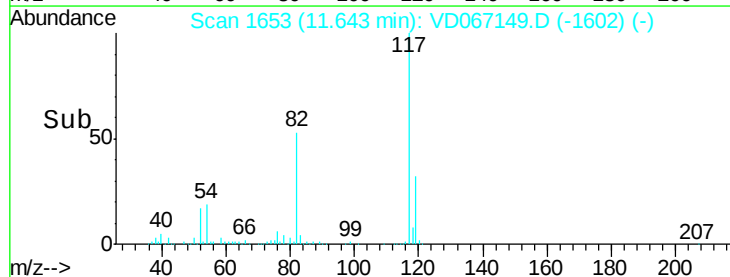
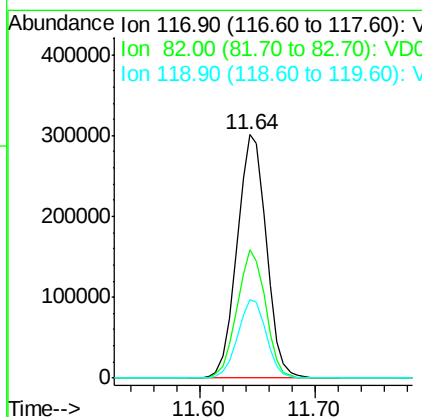
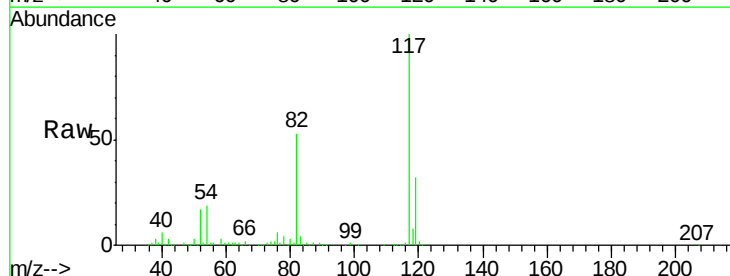
Instrument :
MSVOA_D
ClientSampleId :
OR-02-100620

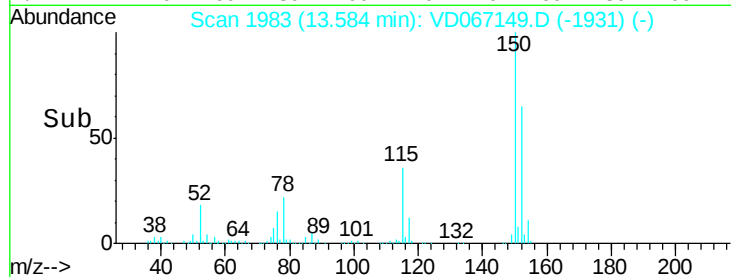
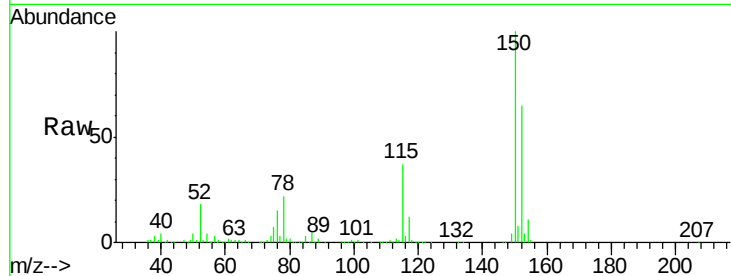
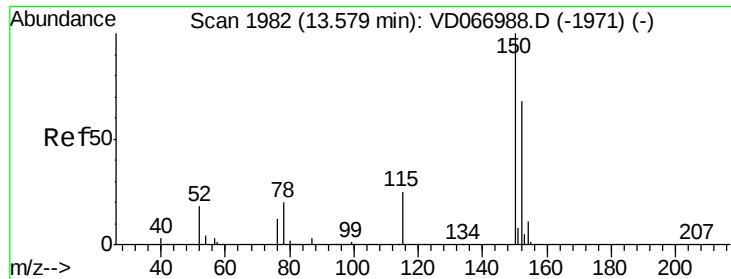
Tot Ion: 95 Resp: 217899
Ion Ratio Lower Upper
95 100
174 86.8 0.0 167.6
176 82.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067149.D
Acq: 07 Oct 2020 13:43

Tgt Ion: 117 Resp: 528325
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 32.0 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD067149.D

Acq: 07 Oct 2020 13:43

Instrument :

MSVOA_D

ClientSampleId :

OR-02-100620

Tot Ion:152 Resp: 242052

Ion Ratio Lower Upper

152 100

115 57.0 29.6 88.8

150 153.9 0.0 344.8

