

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110220\
 Data File : VD067493.D
 Acq On : 02 Nov 2020 15:58
 Operator : VA/SY
 Sample : L4541-05
 Misc : 5.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124036

Quant Time: Nov 03 00:55:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

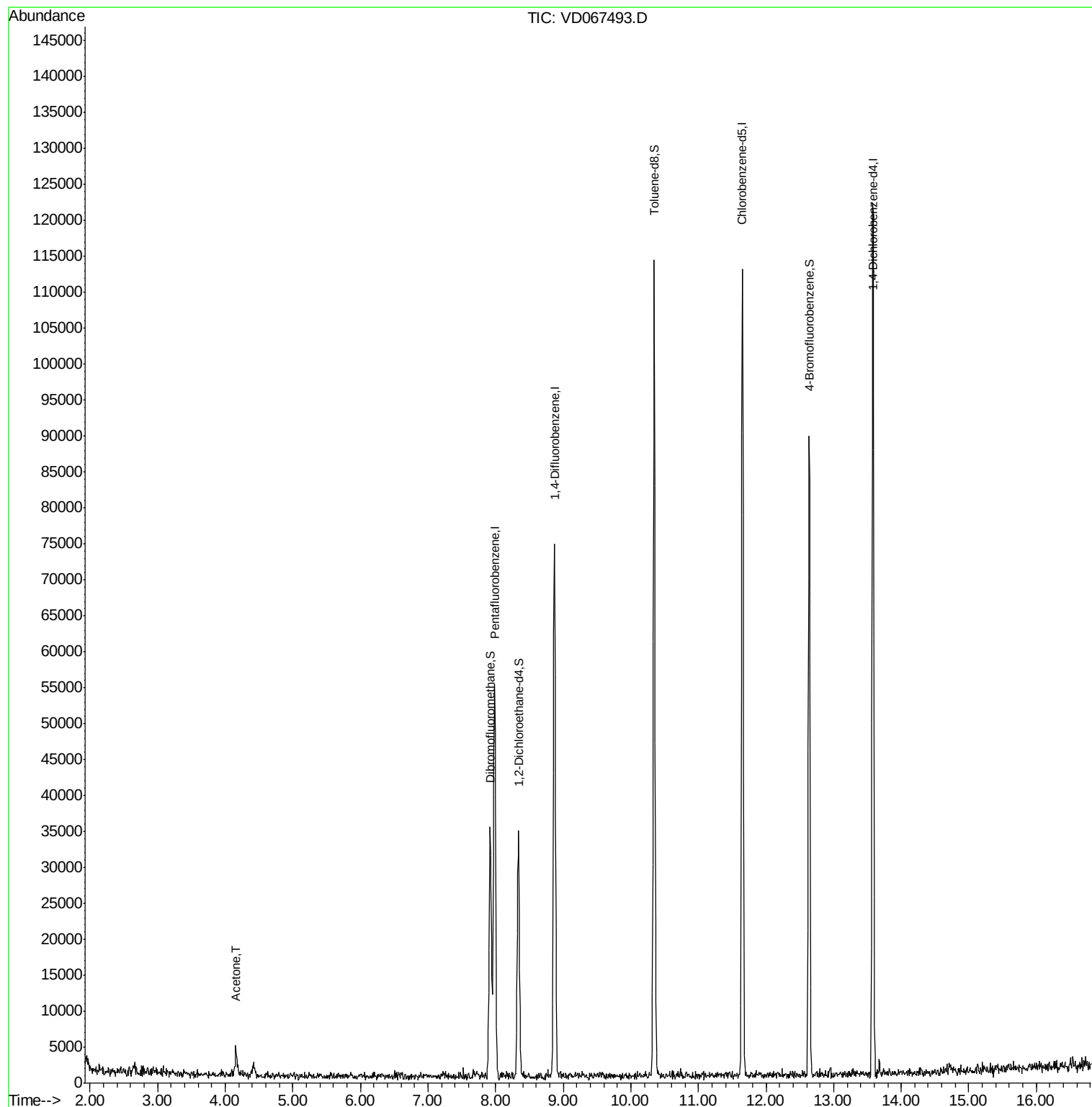
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	41388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	65984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	71192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	36978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	29599	71.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.76%	
35) Dibromofluoromethane	7.92	113	24657	56.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.30%	
50) Toluene-d8	10.35	98	81177	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.64	95	29835	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
Target Compounds						
16) Acetone	4.16	43	6152	105.939	ug/l #	Qvalue 84

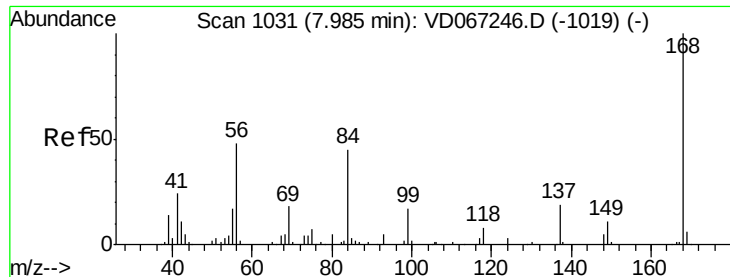
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110220\
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QLast Update : Mon Oct 19 19:13:29 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VD067493.D

Acq: 02 Nov 2020 15:58

Instrument :

MSVOA_D

ClientSampleId :

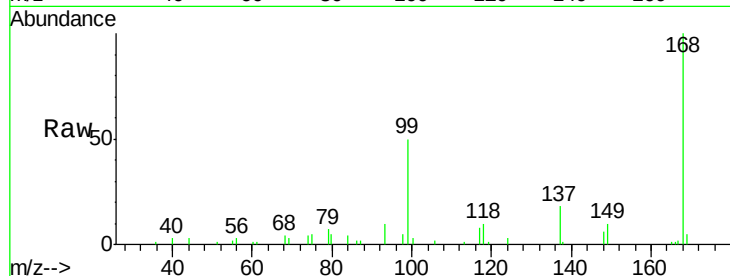
124036

Tot Ion:168 Resp: 41388

Ion Ratio Lower Upper

168 100

99 50.2 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

15000

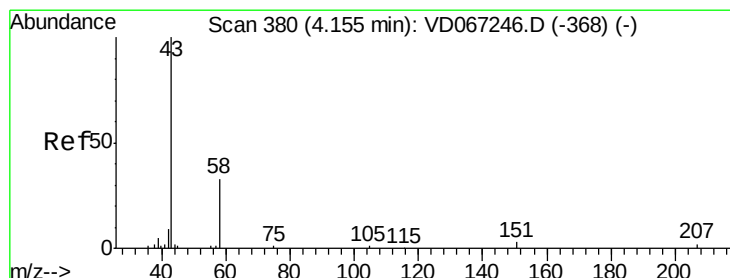
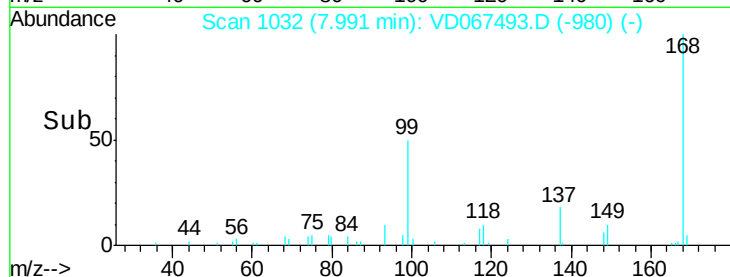
10000

5000

0

Time-->

7.90 7.95 8.00 8.05



#16

Acetone

Concen: 105.939 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067493.D

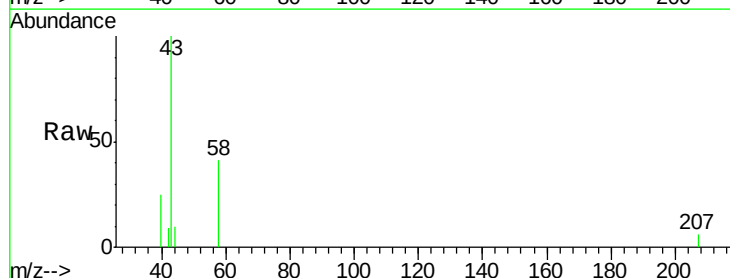
Acq: 02 Nov 2020 15:58

Tgt Ion: 43 Resp: 6152

Ion Ratio Lower Upper

43 100

58 41.4 26.1 39.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

3000

2500

2000

1500

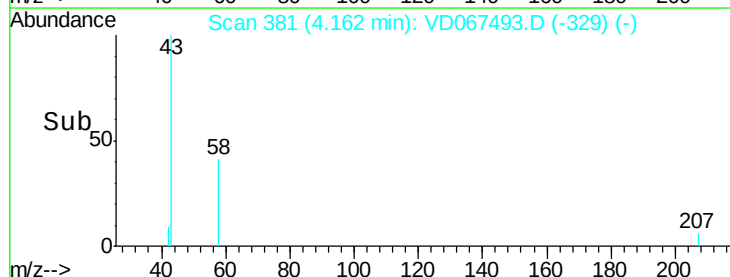
1000

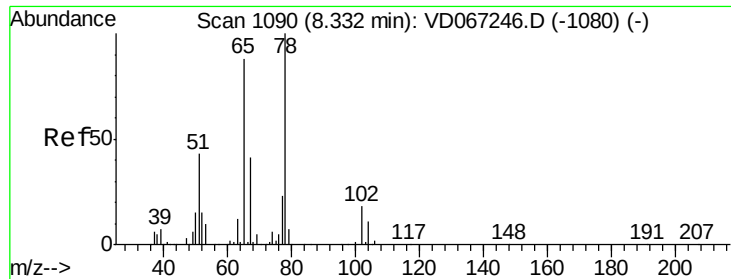
500

0

Time-->

4.05 4.10 4.15 4.20 4.25

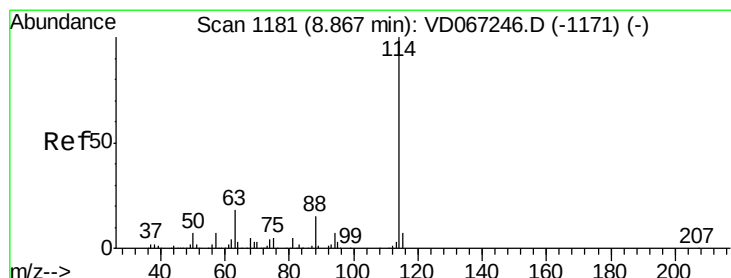
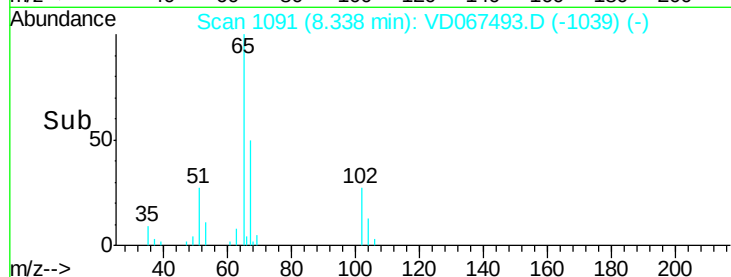
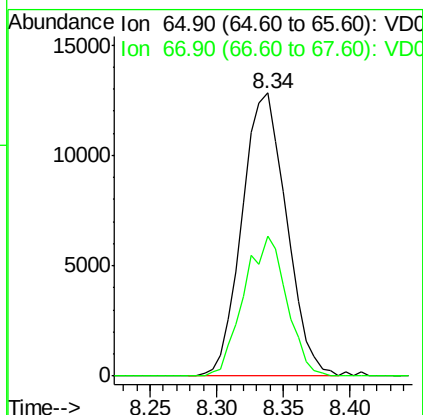
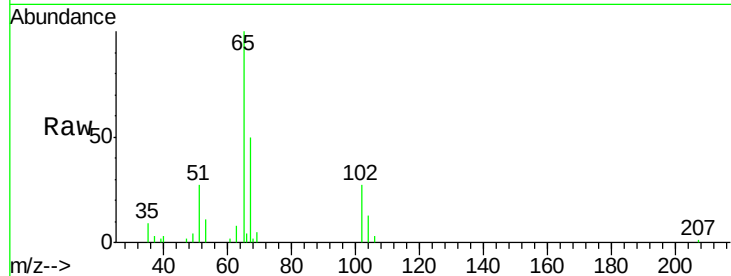




#33
 1,2-Dichloroethane-d4
 Concen: 71.384 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD067493.D
 Acq: 02 Nov 2020 15:58

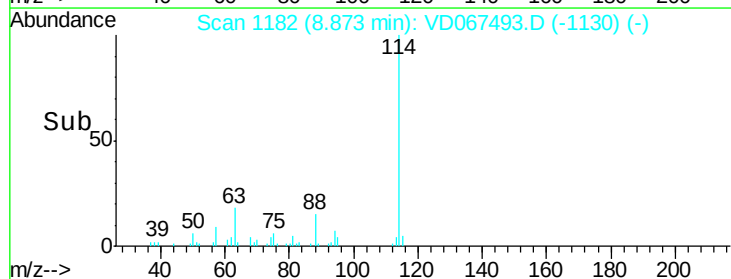
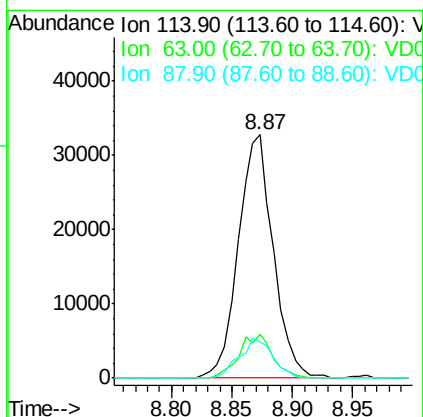
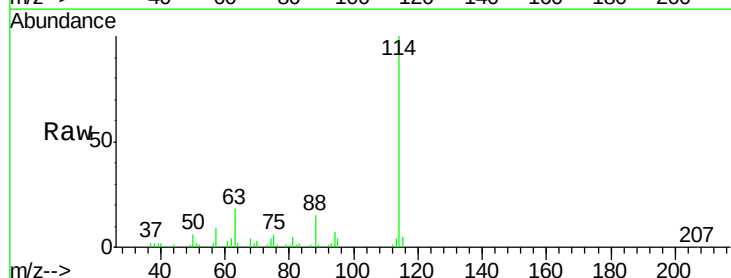
Instrument :
 MSVOA_D
 ClientSampled :
 124036

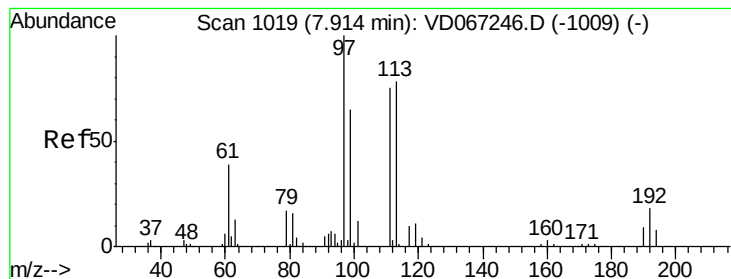
Tot Ion: 65 Resp: 29599
 Ion Ratio Lower Upper
 65 100
 67 47.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067493.D
 Acq: 02 Nov 2020 15:58

Tgt Ion: 114 Resp: 65984
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.0
 88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 56.150 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067493.D

Acq: 02 Nov 2020 15:58

Instrument :

MSVOA_D

ClientSampleId :

124036

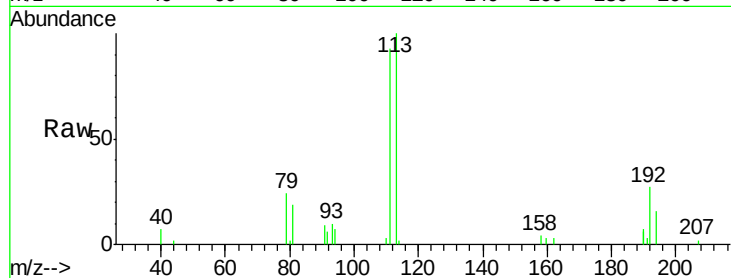
Tot Ion:113 Resp: 24657

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

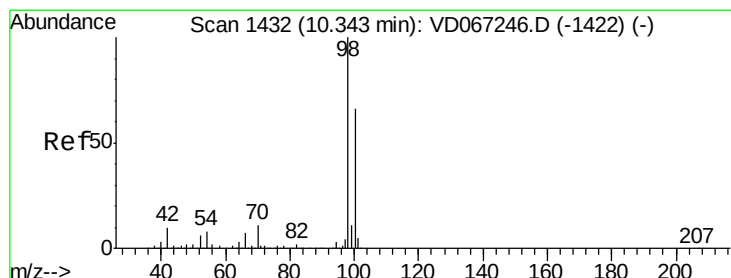
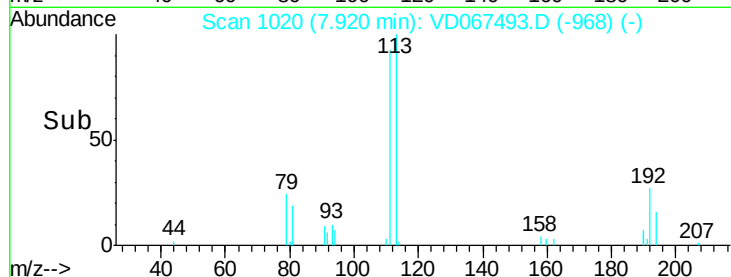
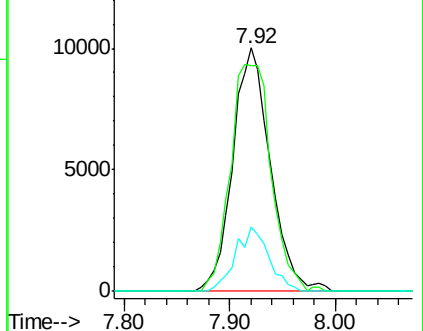
192 23.4 17.0 25.4



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: 51.082 ug/l

RT: 10.35 min Scan# 1433

Delta R.T. 0.01 min

Lab File: VD067493.D

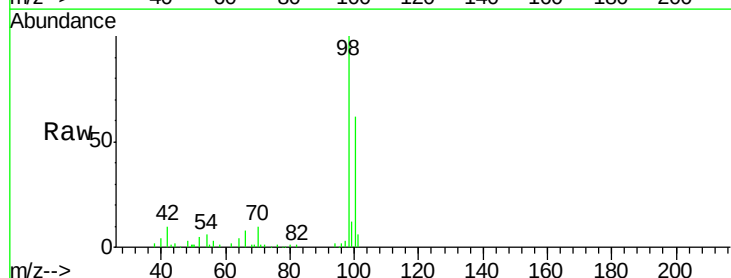
Acq: 02 Nov 2020 15:58

Tgt Ion: 98 Resp: 81177

Ion Ratio Lower Upper

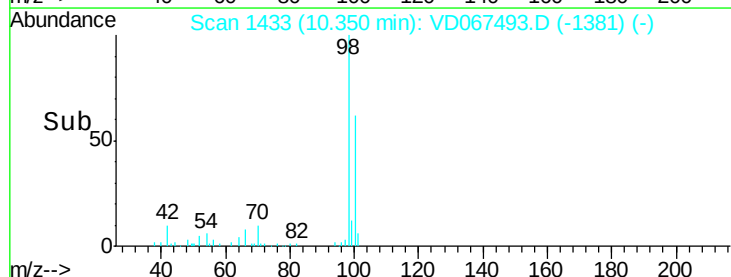
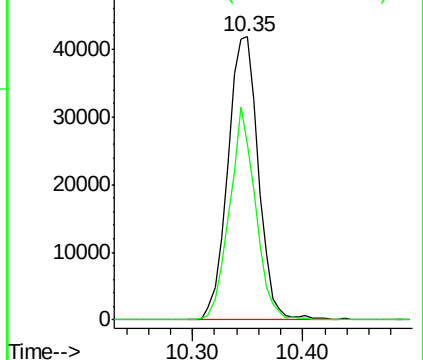
98 100

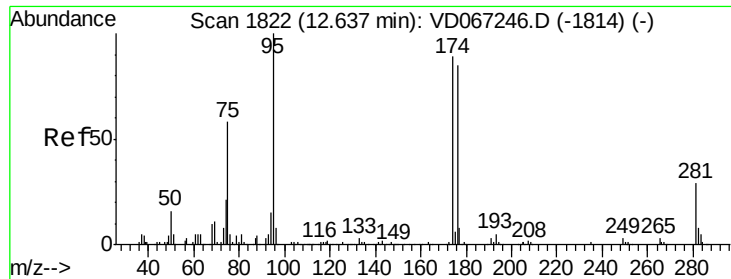
100 63.8 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

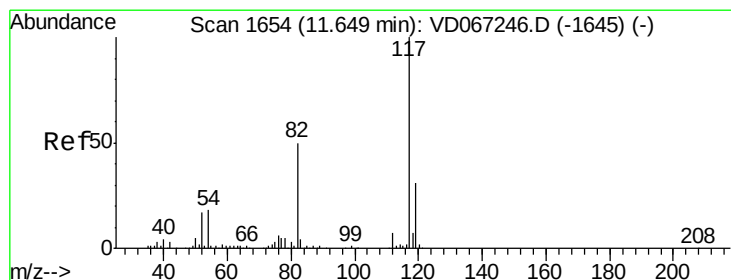
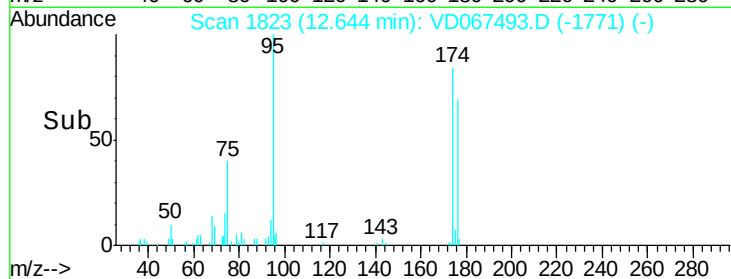
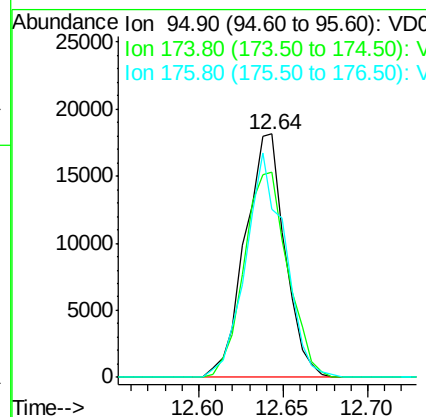
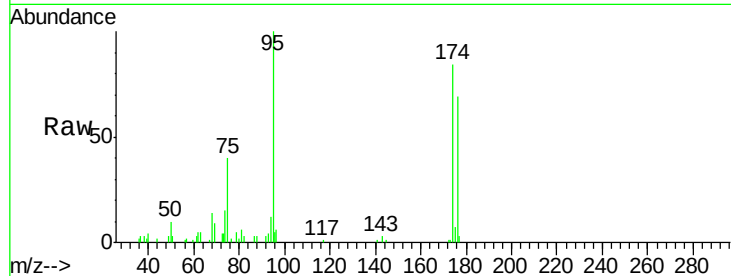




#62
4-Bromofluorobenzene
Concen: 53.992 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD067493.D
Acq: 02 Nov 2020 15:58

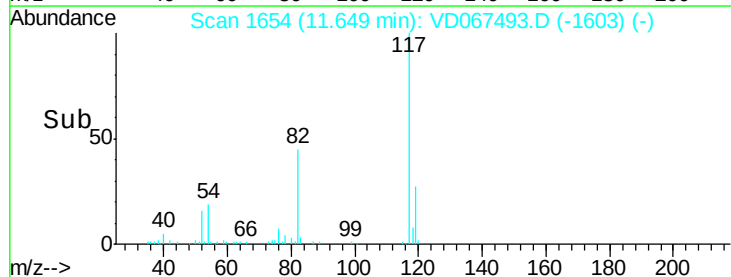
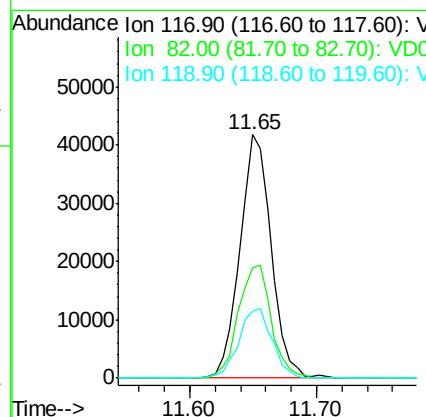
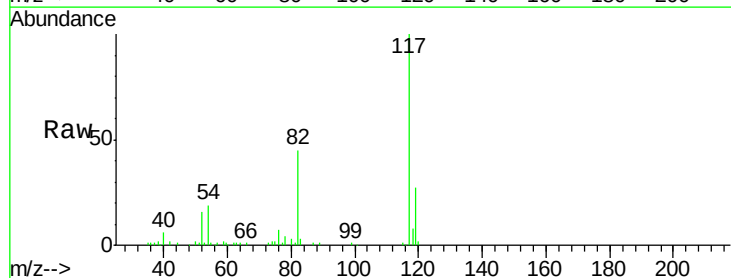
Instrument :
MSVOA_D
ClientSampleId :
124036

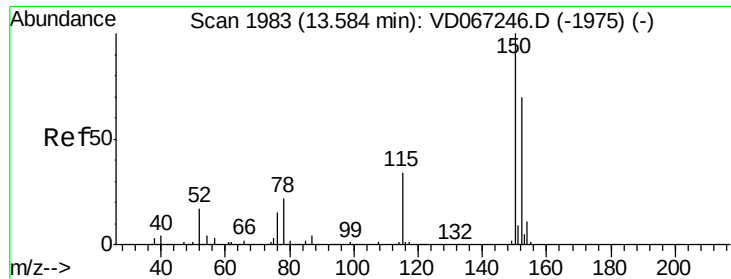
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	175.2
176	90.3	0.0	168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067493.D
Acq: 02 Nov 2020 15:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	45.3	39.9	59.9
119	27.4	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067493.D

Acq: 02 Nov 2020 15:58

Instrument :

MSVOA_D

ClientSampleId :

124036

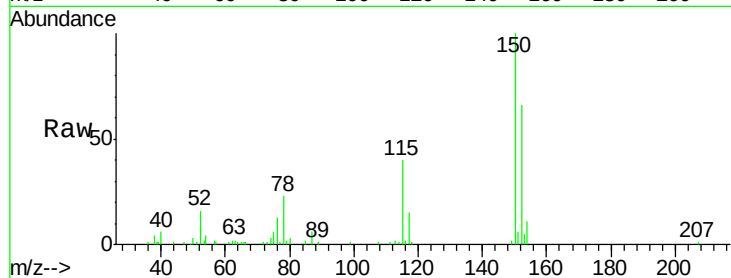
Tot Ion:152 Resp: 36978

Ion Ratio Lower Upper

152 100

115 56.3 29.3 87.9

150 153.7 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

