

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102620\
 Data File : VD067388.D
 Acq On : 26 Oct 2020 13:17
 Operator : VA/SY
 Sample : L4219-17
 Misc : 6.81G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102320

Quant Time: Oct 27 01:15:08 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

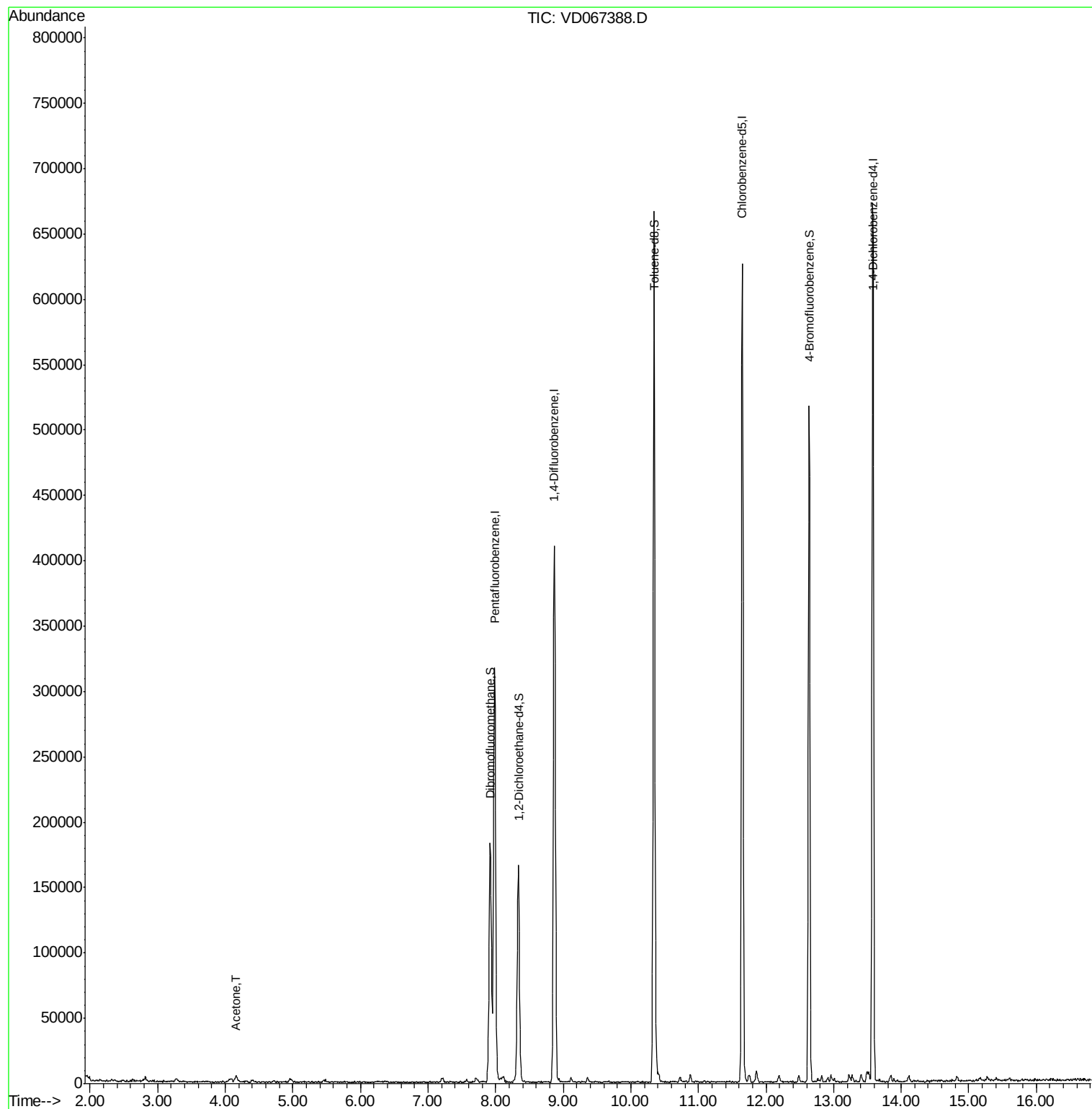
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	236379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	380944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	383168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	193510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	142926	60.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.70%	
35) Dibromofluoromethane	7.92	113	130046	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.34	98	447035	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	12.64	95	162160	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
Target Compounds						
16) Acetone	4.16	43	8579	25.867	ug/l #	Qvalue 84

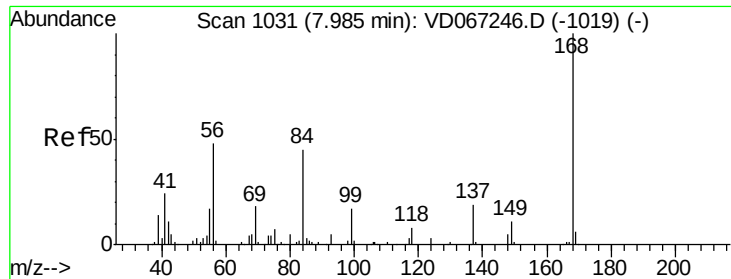
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 19 19:13:29 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067388.D

Acq: 26 Oct 2020 13:17

Instrument :

MSVOA_D

ClientSampleId :

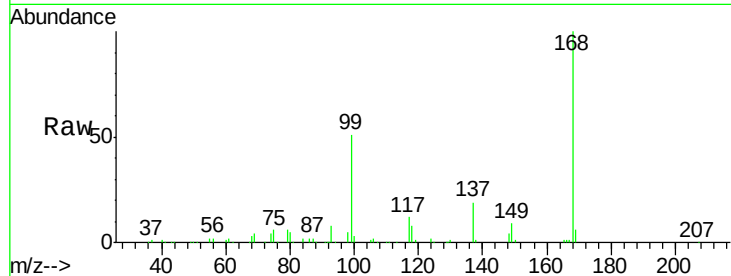
CL-01-102320

Tot Ion:168 Resp: 236379

Ion Ratio Lower Upper

168 100

99 51.2 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

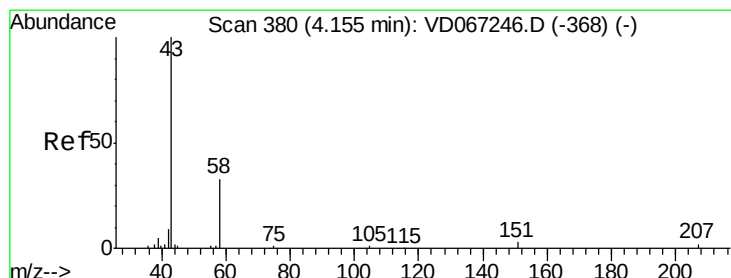
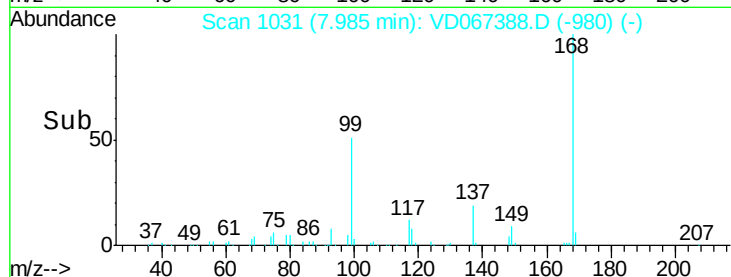
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 25.867 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD067388.D

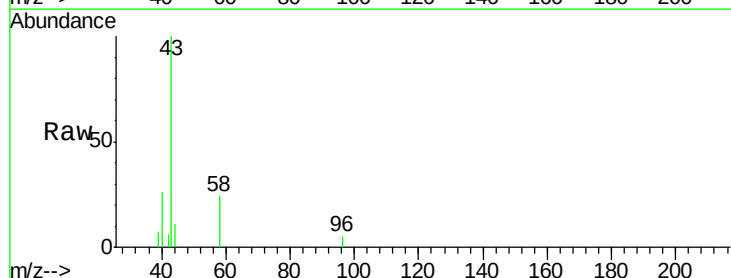
Acq: 26 Oct 2020 13:17

Tgt Ion: 43 Resp: 8579

Ion Ratio Lower Upper

43 100

58 23.8 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

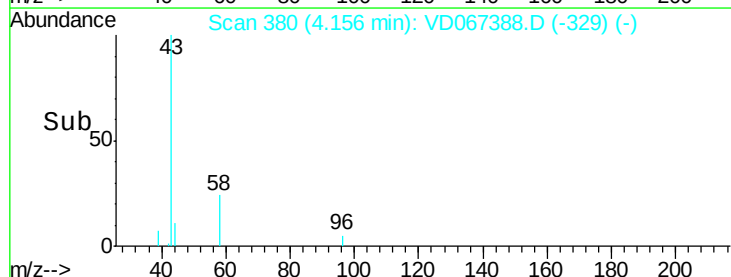
3000

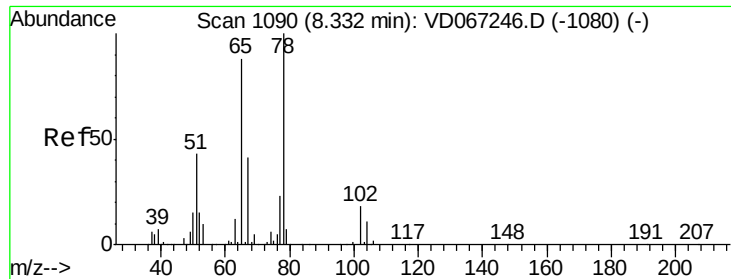
2000

1000

0

Time-->

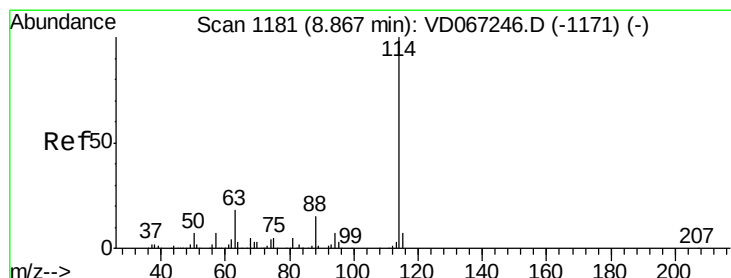
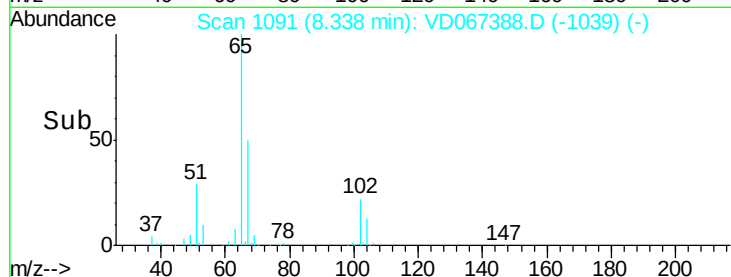
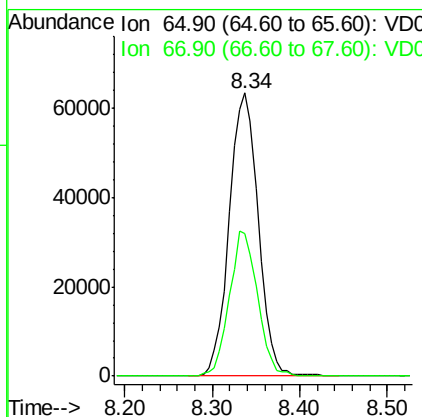
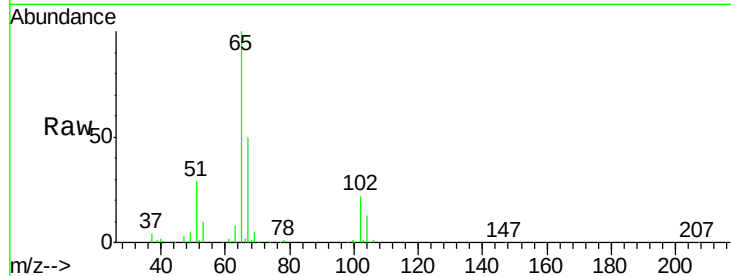




#33
 1,2-Dichloroethane-d4
 Concen: 60.353 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD067388.D
 Acq: 26 Oct 2020 13:17

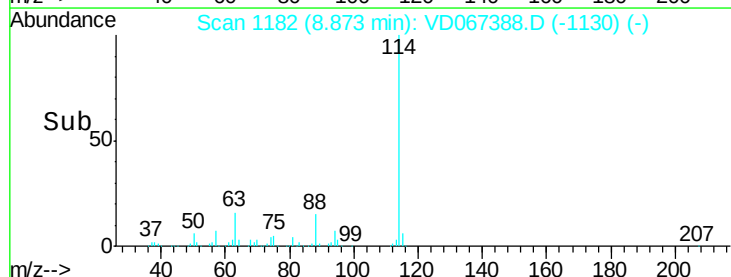
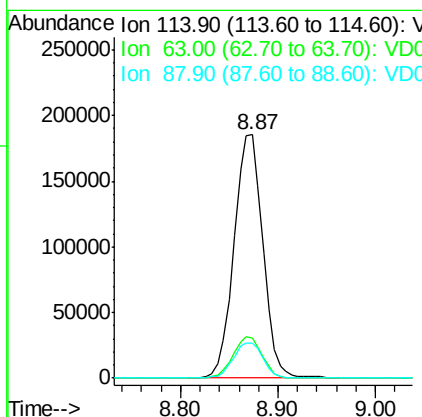
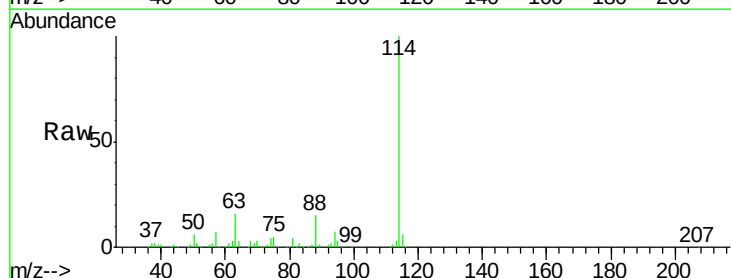
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102320

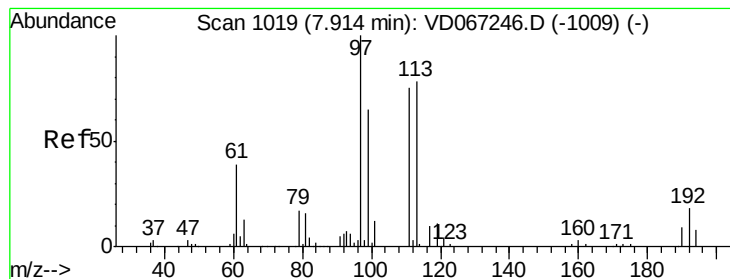
Tot Ion: 65 Resp: 142926
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067388.D
 Acq: 26 Oct 2020 13:17

Tgt Ion: 114 Resp: 380944
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 35.0
 88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.296 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067388.D

Acq: 26 Oct 2020 13:17

Instrument :

MSVOA_D

ClientSampleId :

CL-01-102320

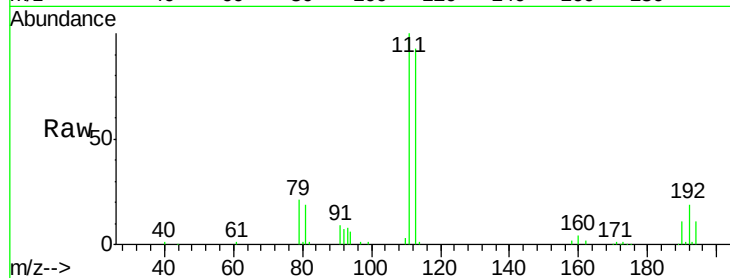
Tot Ion:113 Resp: 130046

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

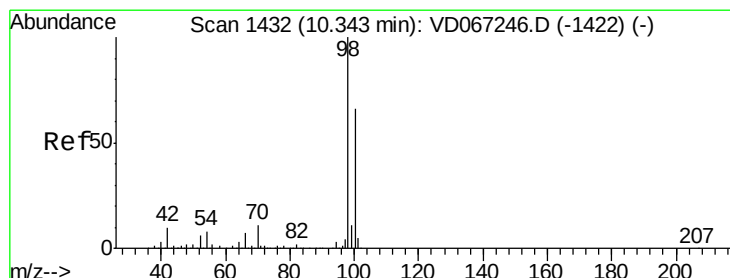
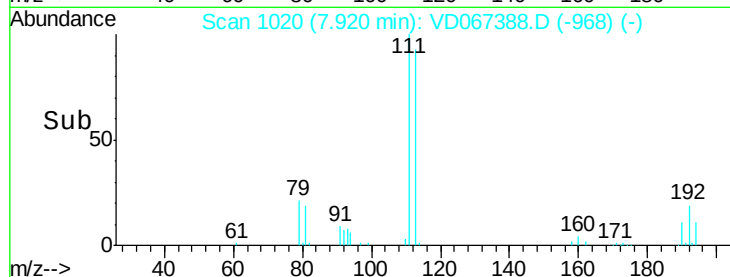
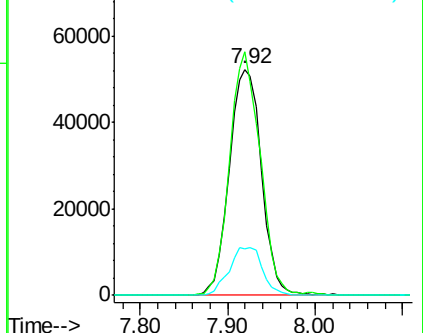
192 22.0 17.0 25.4



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: 48.725 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067388.D

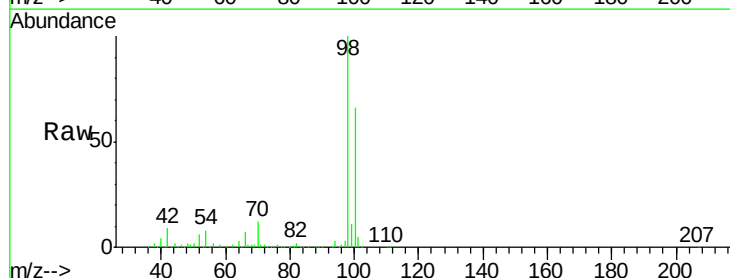
Acq: 26 Oct 2020 13:17

Tgt Ion: 98 Resp: 447035

Ion Ratio Lower Upper

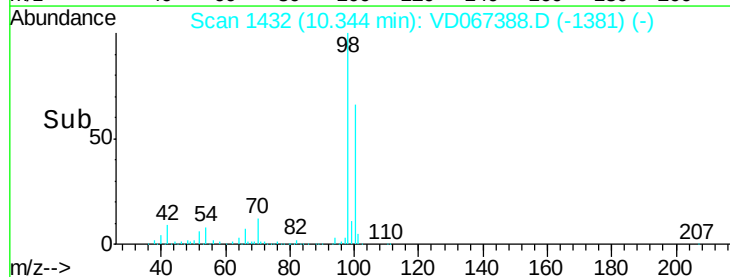
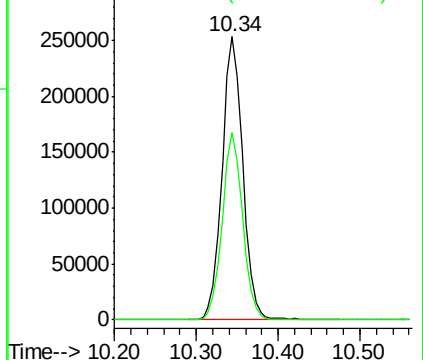
98 100

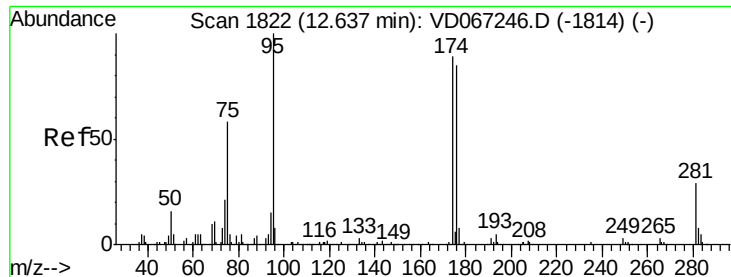
100 65.3 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

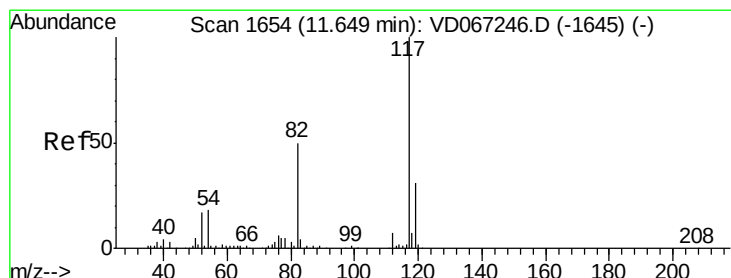
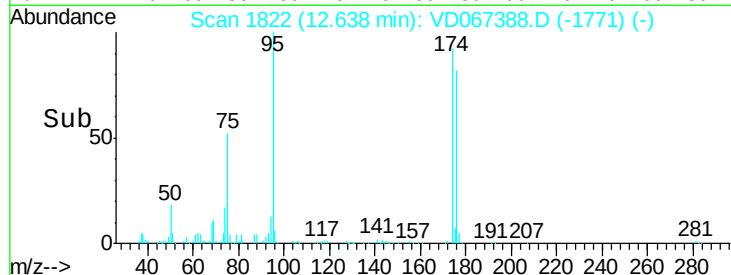
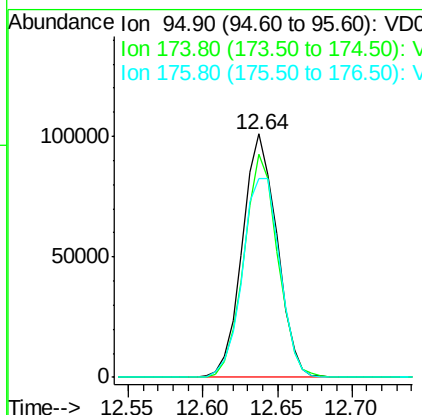
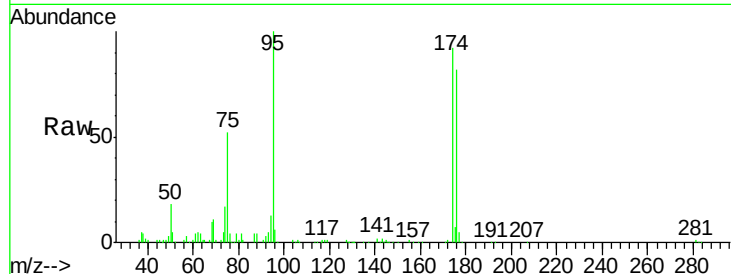




#62
4-Bromofluorobenzene
Concen: 50.830 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067388.D
Acq: 26 Oct 2020 13:17

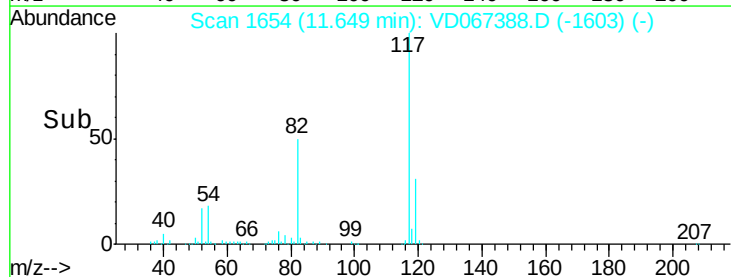
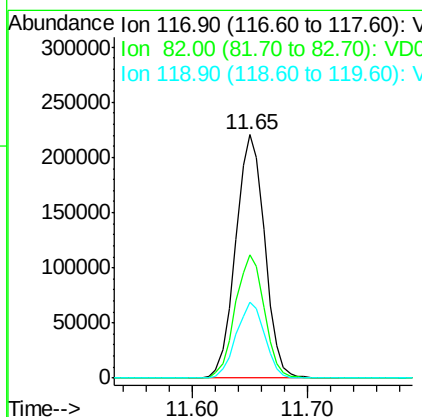
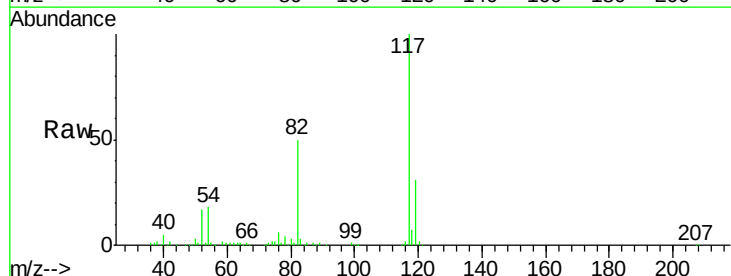
Instrument :
MSVOA_D
ClientSampleId :
CL-01-102320

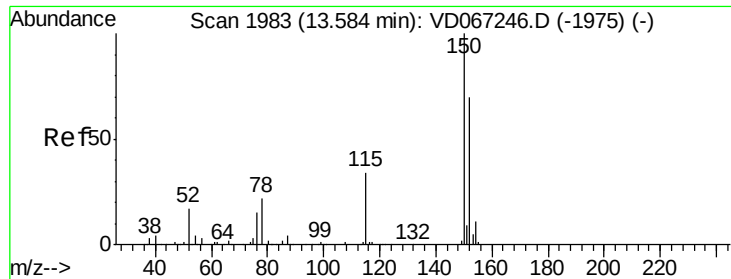
Tot Ion: 95 Resp: 162160
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.2
176 88.0 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067388.D
Acq: 26 Oct 2020 13:17

Tgt Ion: 117 Resp: 383168
Ion Ratio Lower Upper
117 100
82 50.4 39.9 59.9
119 31.3 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: VD067388.D

Acq: 26 Oct 2020 13:17

Instrument :

MSVOA_D

ClientSampleId :

CL-01-102320

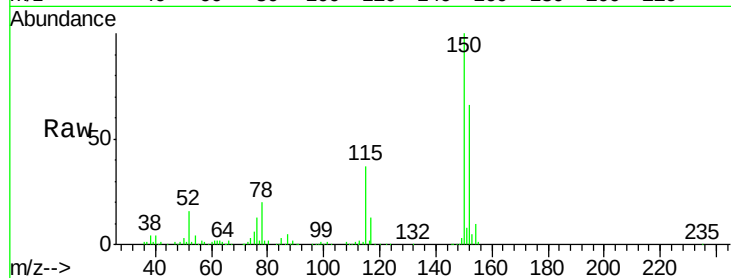
Tot Ion:152 Resp: 193510

Ion Ratio Lower Upper

152 100

115 58.9 29.3 87.9

150 153.8 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

