

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102820\
 Data File : VD067428.D
 Acq On : 28 Oct 2020 12:37
 Operator : VA/SY
 Sample : VD1028SBL02
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBL02

Quant Time: Oct 29 00:58:23 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

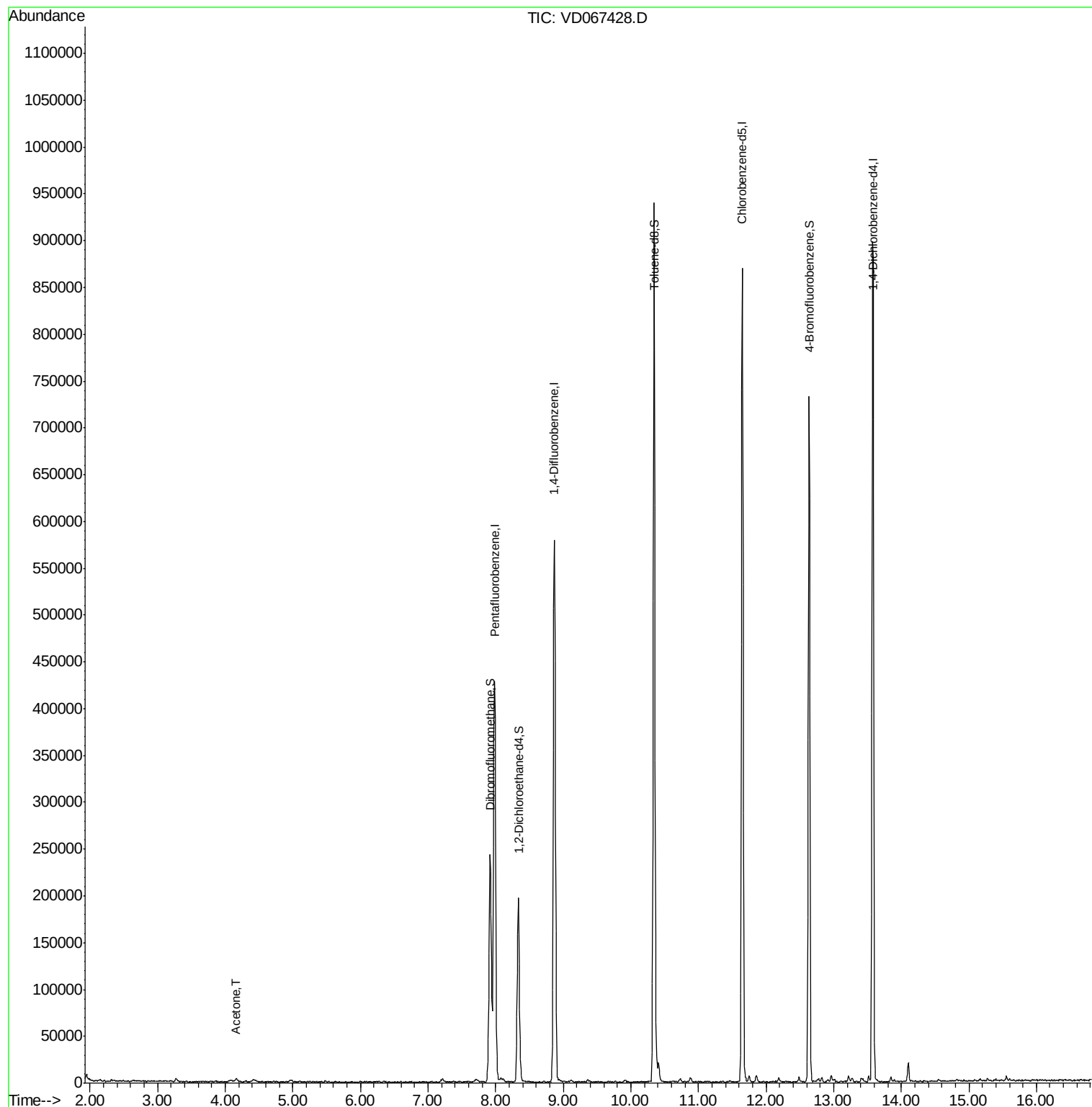
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	339251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	542183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	521391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	260308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	165138	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	7.92	113	171730	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	10.34	98	641148	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.64	95	225320	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
Target Compounds						
16) Acetone	4.17	43	6068	12.748	ug/l	Qvalue 95

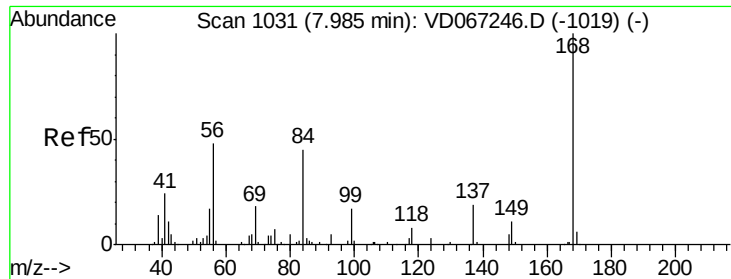
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067428.D

Acq: 28 Oct 2020 12:37

Instrument :

MSVOA_D

ClientSampleId :

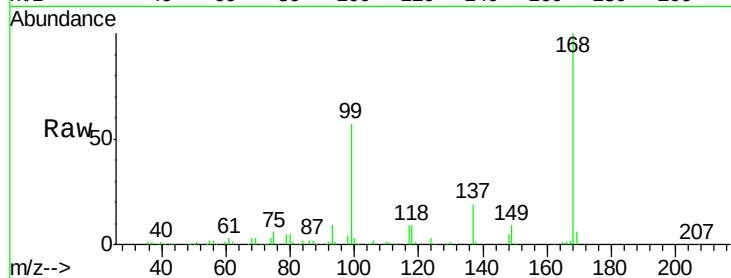
VD1028SBL02

Tot Ion:168 Resp: 339251

Ion Ratio Lower Upper

168 100

99 57.3 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

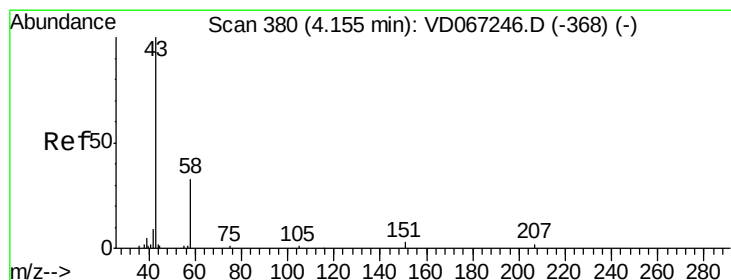
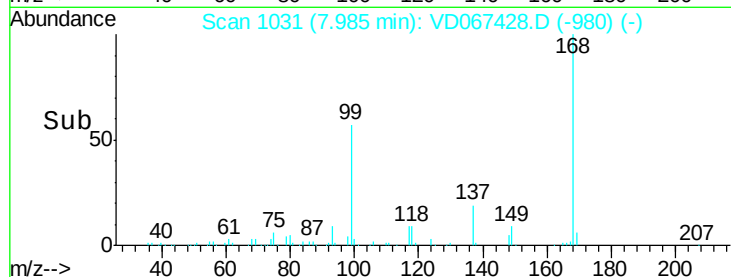
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.748 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067428.D

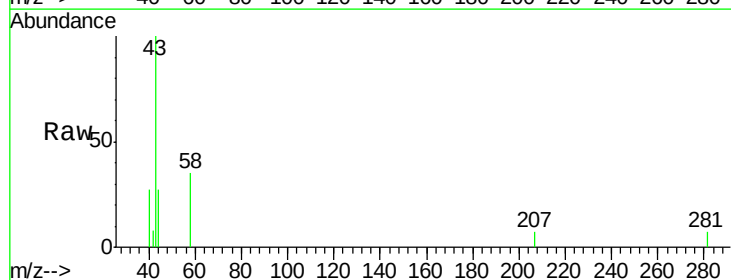
Acq: 28 Oct 2020 12:37

Tgt Ion: 43 Resp: 6068

Ion Ratio Lower Upper

43 100

58 35.3 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

2500

2000

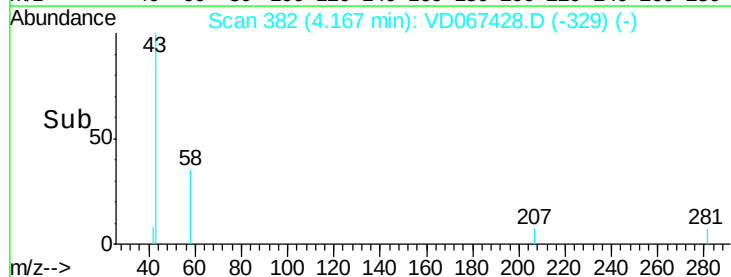
1500

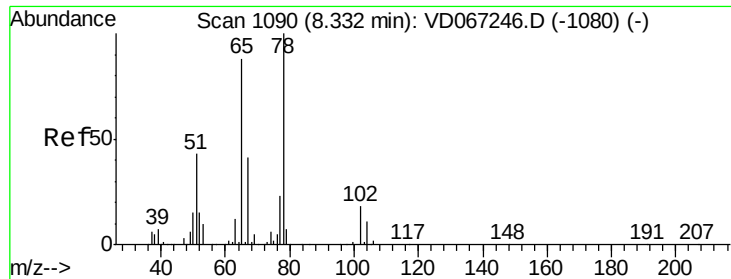
1000

500

0

Time-->

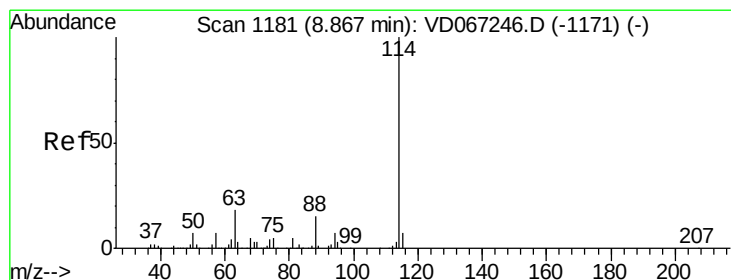
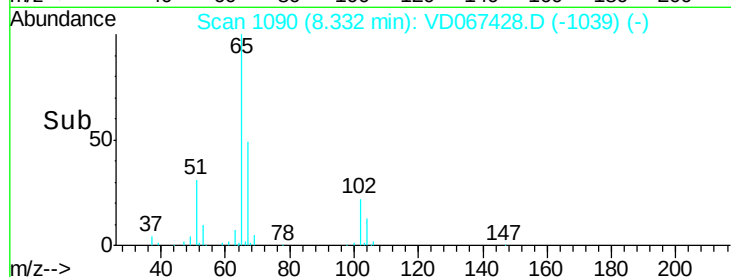
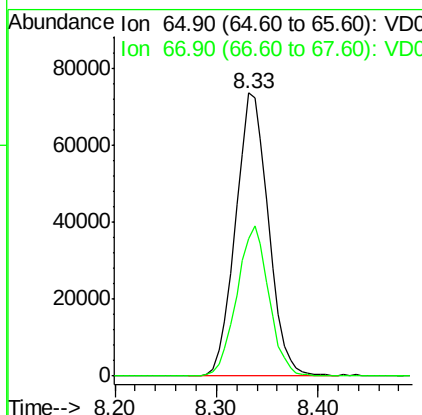
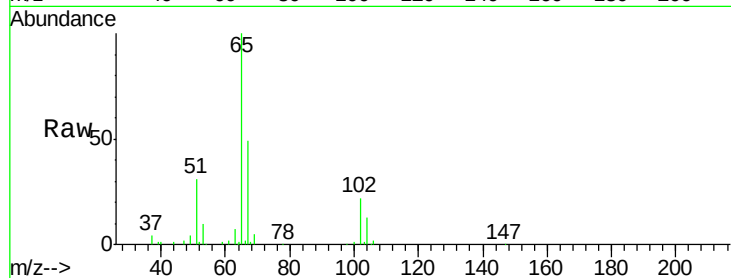




#33
 1,2-Dichloroethane-d4
 Concen: 48.587 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD067428.D
 Acq: 28 Oct 2020 12:37

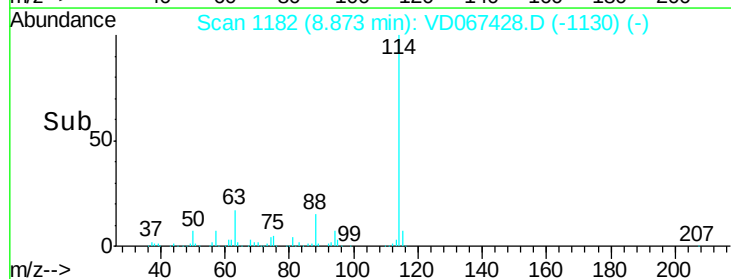
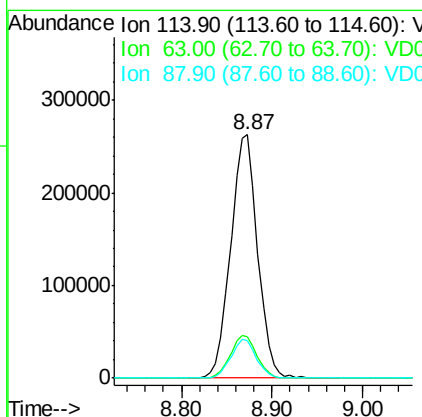
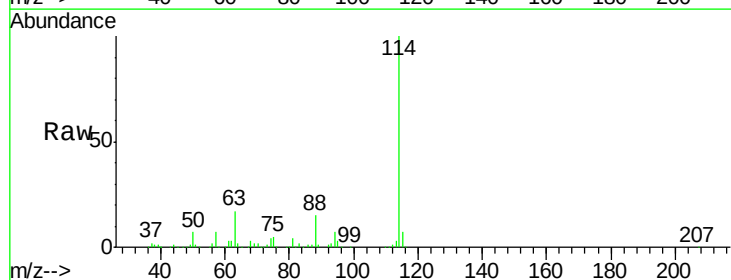
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBL02

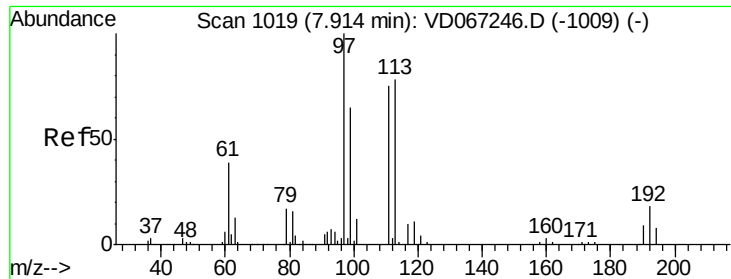
Tot Ion: 65 Resp: 165138
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD067428.D
 Acq: 28 Oct 2020 12:37

Tgt Ion: 114 Resp: 542183
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.0
 88 15.5 0.0 30.6

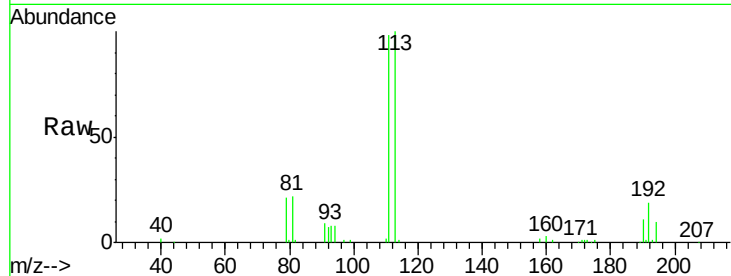




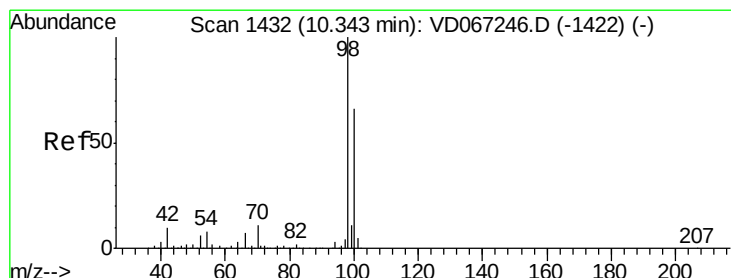
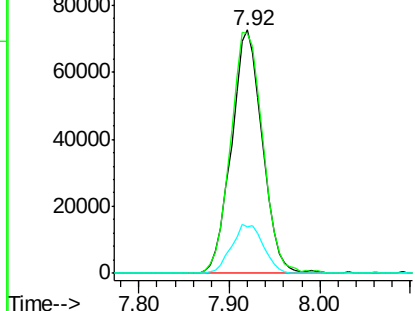
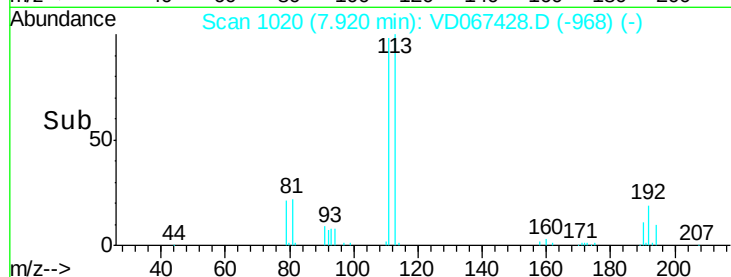
#35
 Dibromofluoromethane
 Concen: 47.594 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067428.D
 Acq: 28 Oct 2020 12:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBL02

Tot Ion:113 Resp: 171730
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.6 122.4
 192 20.6 17.0 25.4

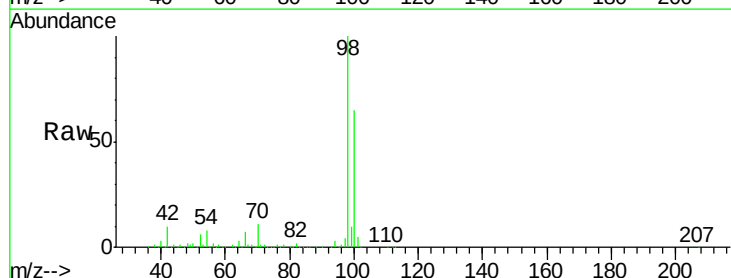


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

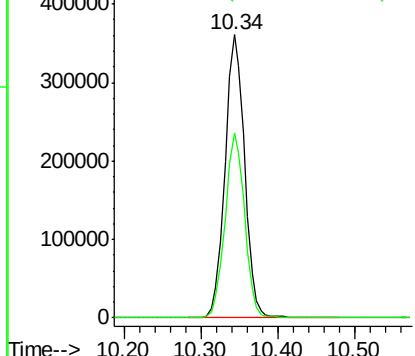
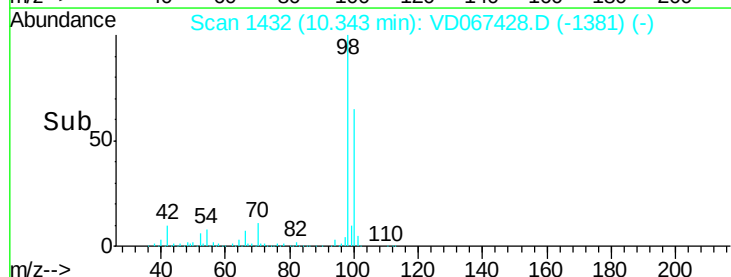


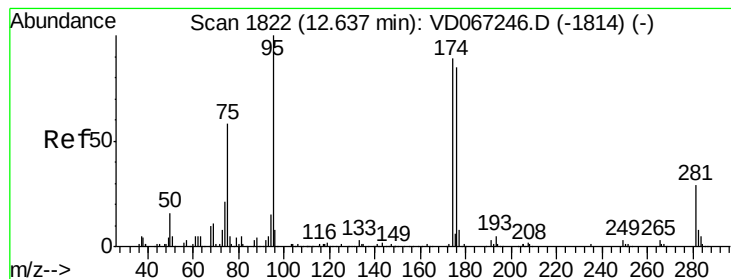
#50
 Toluene-d8
 Concen: 49.100 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067428.D
 Acq: 28 Oct 2020 12:37

Tgt Ion: 98 Resp: 641148
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VD





#62

4-Bromofluorobenzene

Concen: 49.624 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067428.D

Acq: 28 Oct 2020 12:37

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBL02

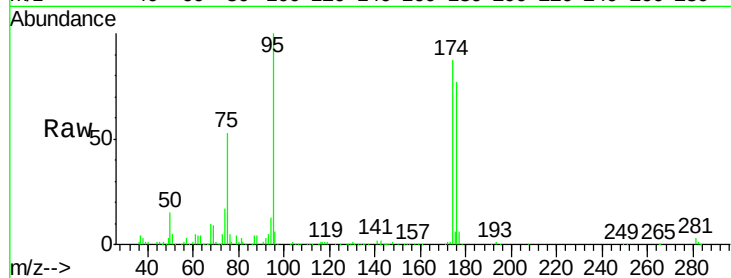
Tot Ion: 95 Resp: 225320

Ion Ratio Lower Upper

95 100

174 88.7 0.0 175.2

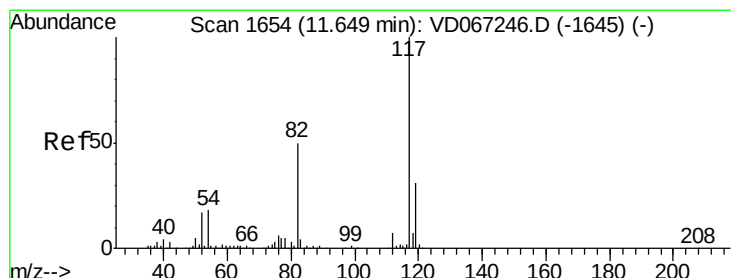
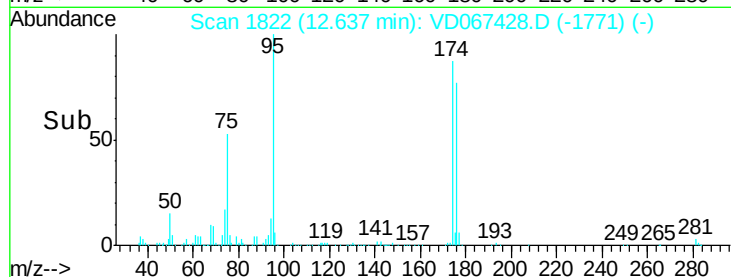
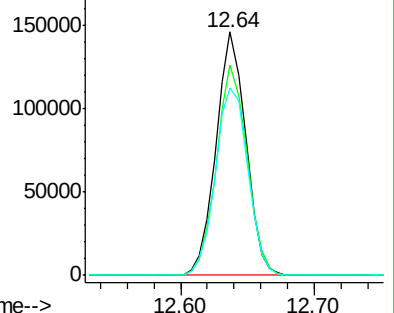
176 83.8 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VD067428.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD067428.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD067428.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD067428.D

Acq: 28 Oct 2020 12:37

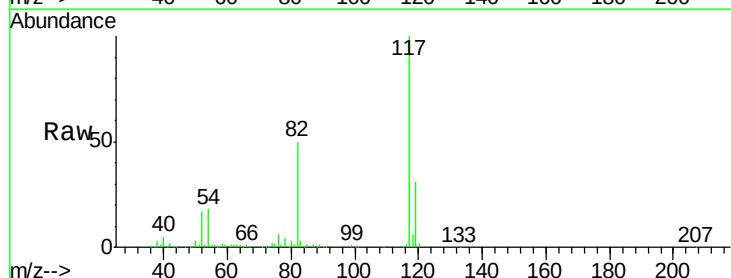
Tgt Ion: 117 Resp: 521391

Ion Ratio Lower Upper

117 100

82 49.6 39.9 59.9

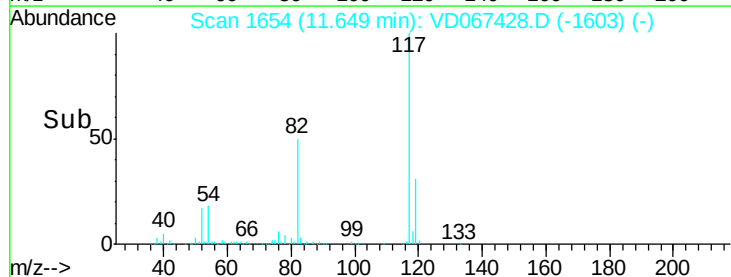
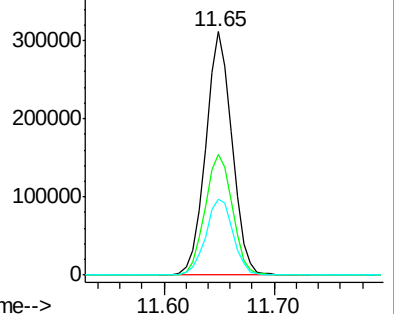
119 31.4 24.9 37.3

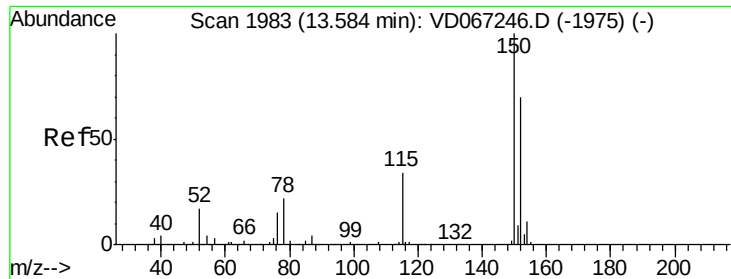


Abundance Ion 116.90 (116.60 to 117.60): VD067428.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD067428.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD067428.D (-1603) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067428.D

Acq: 28 Oct 2020 12:37

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBL02

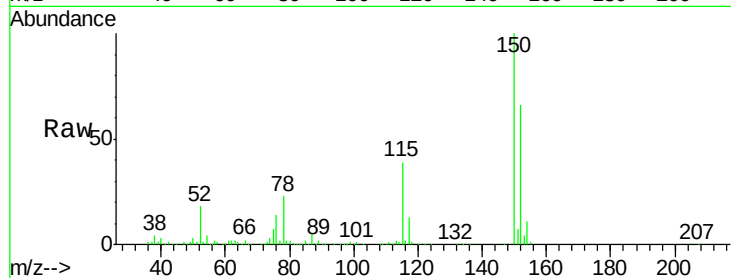
Tot Ion:152 Resp: 260308

Ion Ratio Lower Upper

152 100

115 59.2 29.3 87.9

150 155.3 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

