

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065885.D
 Acq On : 29 Jun 2020 14:41
 Operator : VA/SY
 Sample : L2819-06
 Misc : 5.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-062620

Quant Time: Jun 30 04:35:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

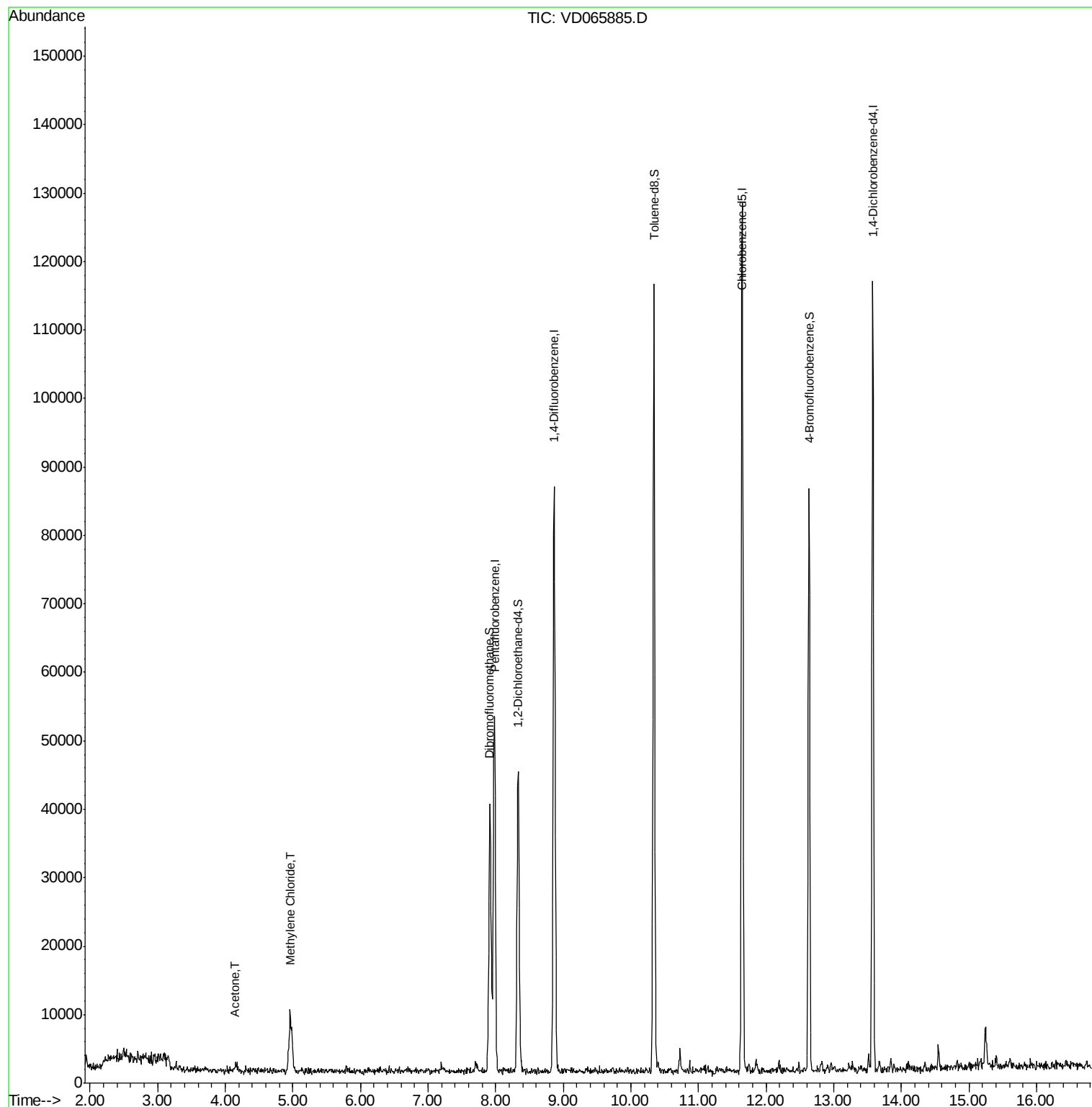
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	36748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	71197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	71616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	28372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	37342	97.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	195.62%	
35) Dibromofluoromethane	7.92	113	28115	63.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.78%	
50) Toluene-d8	10.34	98	76012	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
62) 4-Bromofluorobenzene	12.64	95	26870	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
Target Compounds						
16) Acetone	4.16	43	1496	20.000	ug/l	91
20) Methylene Chloride	4.96	84	6596	12.880	ug/l #	76

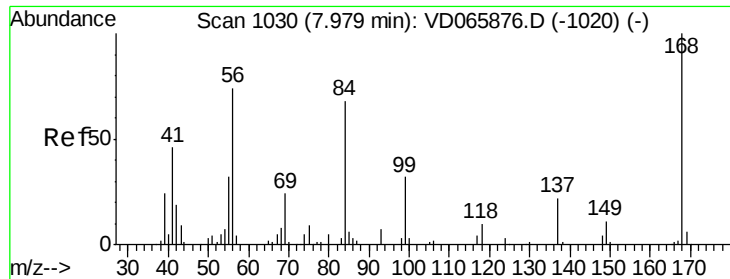
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062920\
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Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
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: VD065885.D

Acq: 29 Jun 2020 14:41

Instrument :

MSVOA_D

ClientSampleId :

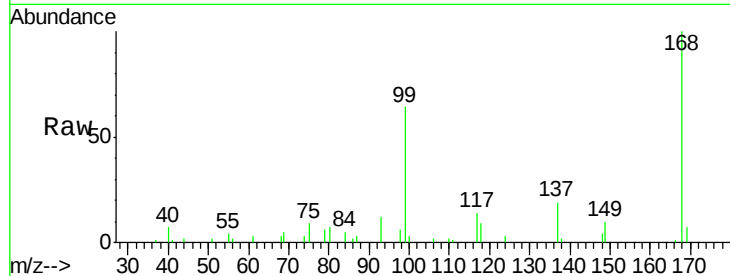
BU-03-062620

Tot Ion:168 Resp: 36748

Ion Ratio Lower Upper

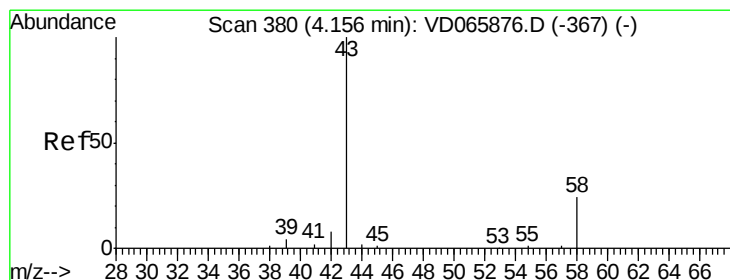
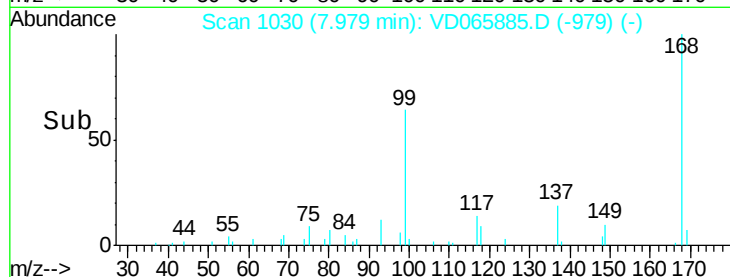
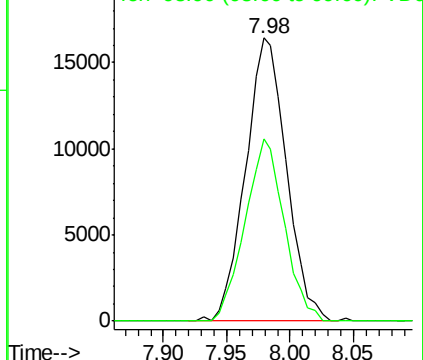
168 100

99 64.4 51.3 76.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 20.000 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD065885.D

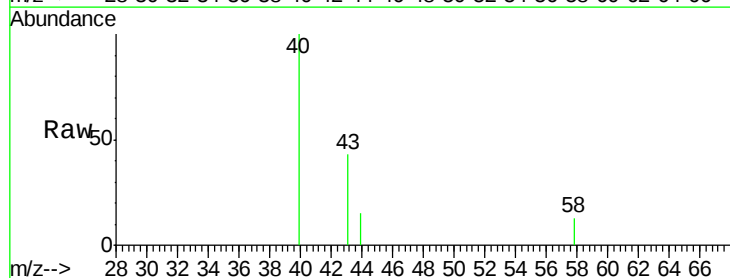
Acq: 29 Jun 2020 14:41

Tgt Ion: 43 Resp: 1496

Ion Ratio Lower Upper

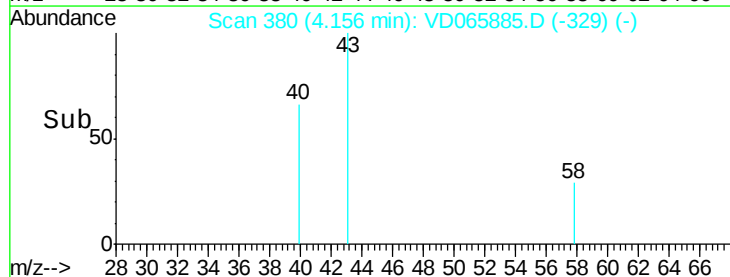
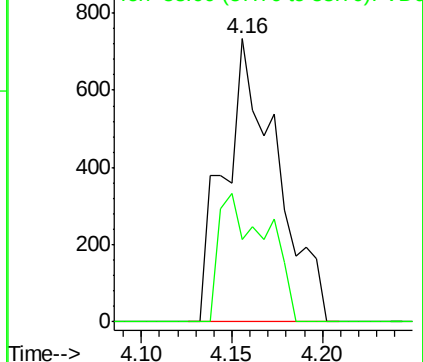
43 100

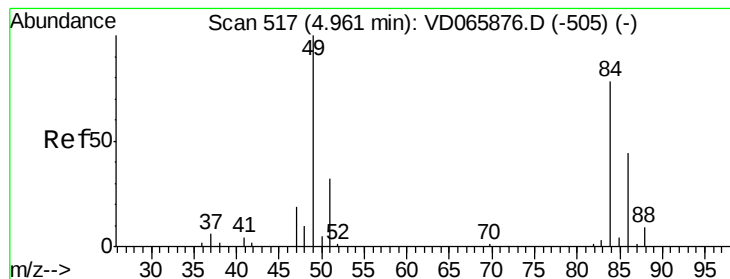
58 28.9 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#20

Methylene Chloride

Concen: 12.880 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD065885.D

Acq: 29 Jun 2020 14:41

Instrument :

MSVOA_D

ClientSampleId :

BU-03-062620

Tot Ion: 84 Resp: 6596

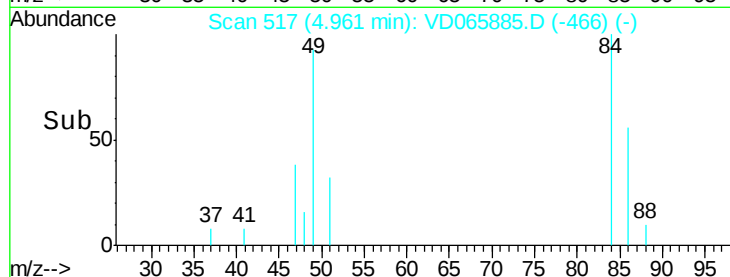
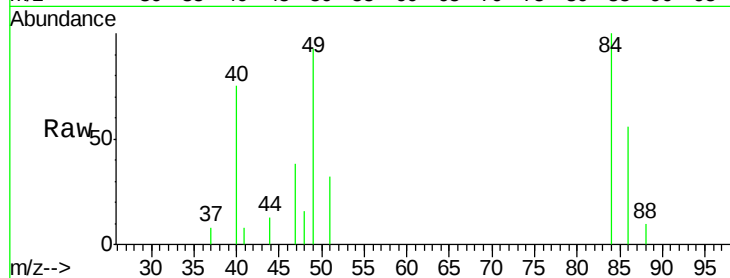
Ion Ratio Lower Upper

84 100

49 85.5 103.0 154.6#

51 32.0 32.7 49.1#

86 56.4 44.9 67.3

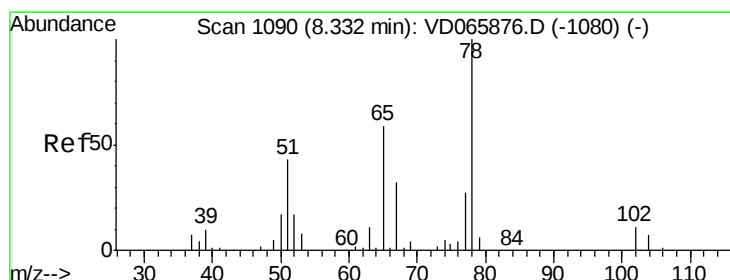
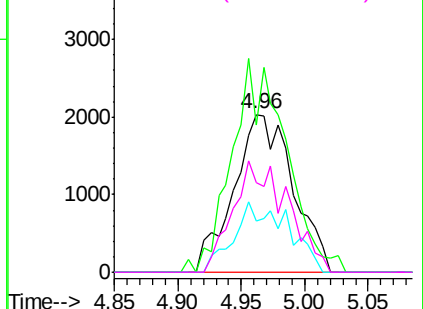


Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 97.811 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VD065885.D

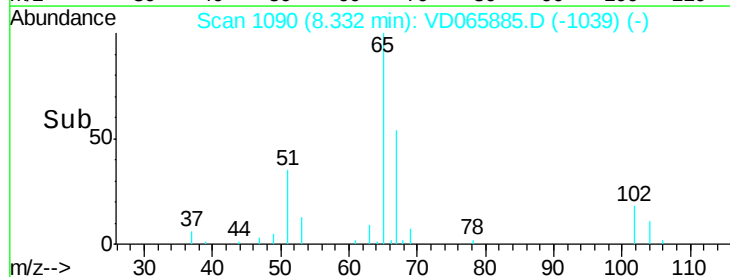
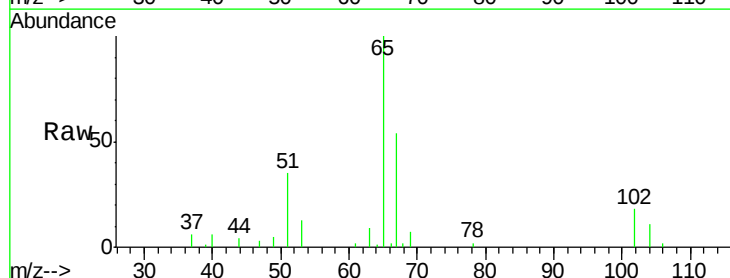
Acq: 29 Jun 2020 14:41

Tgt Ion: 65 Resp: 37342

Ion Ratio Lower Upper

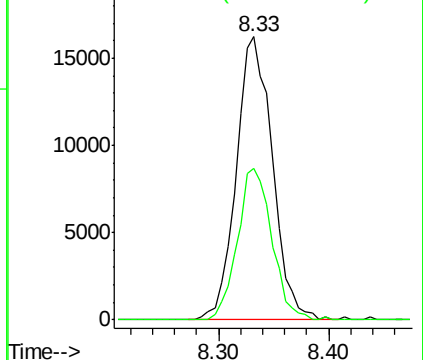
65 100

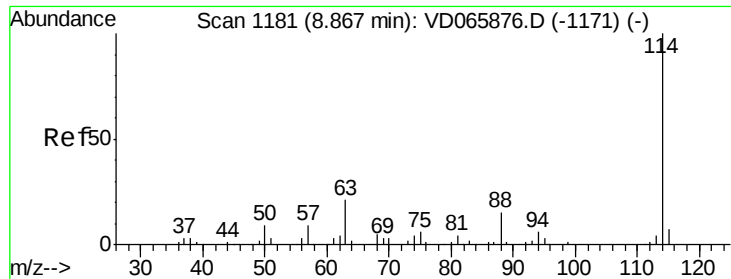
67 50.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

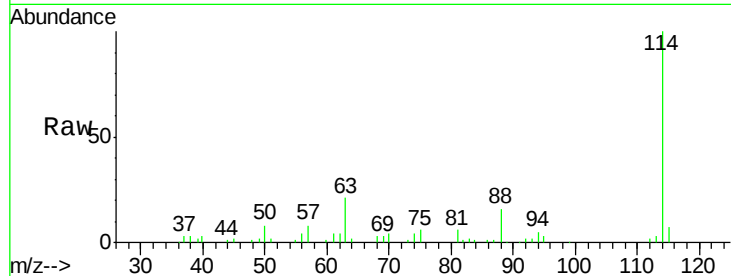




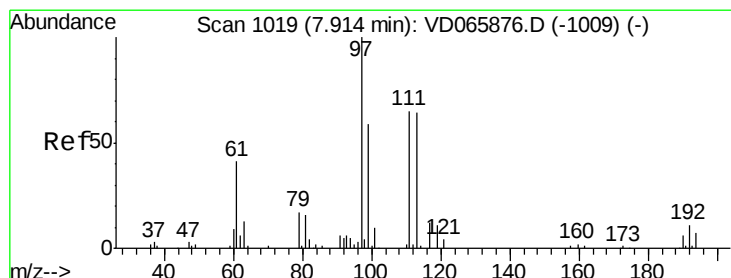
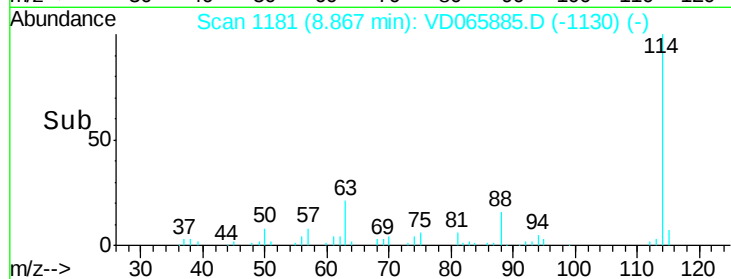
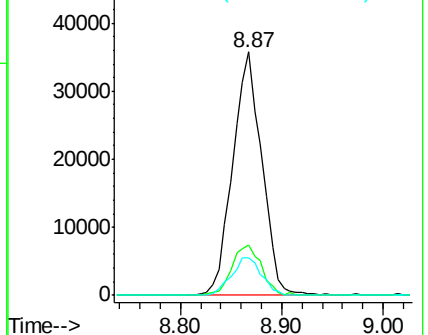
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065885.D
 Acq: 29 Jun 2020 14:41

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-062620

Tot Ion:114 Resp: 71197
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.6 0.0 29.0

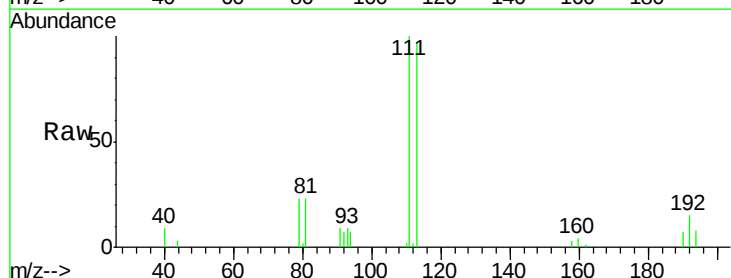


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

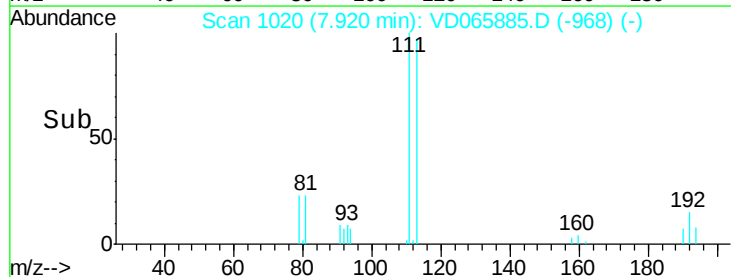
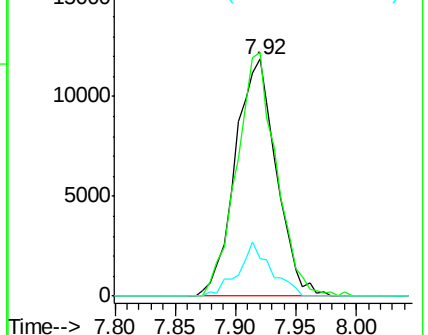


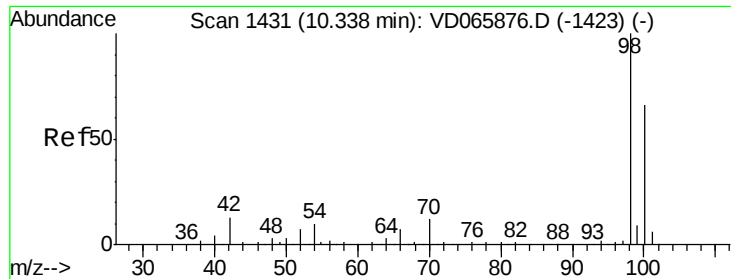
#35
 Dibromofluoromethane
 Concen: 63.887 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD065885.D
 Acq: 29 Jun 2020 14:41

Tgt Ion:113 Resp: 28115
 Ion Ratio Lower Upper
 113 100
 111 99.5 81.0 121.6
 192 17.9 15.2 22.8



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: 45.917 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.01 min

Lab File: VD065885.D

Acq: 29 Jun 2020 14:41

Instrument :

MSVOA_D

ClientSampleId :

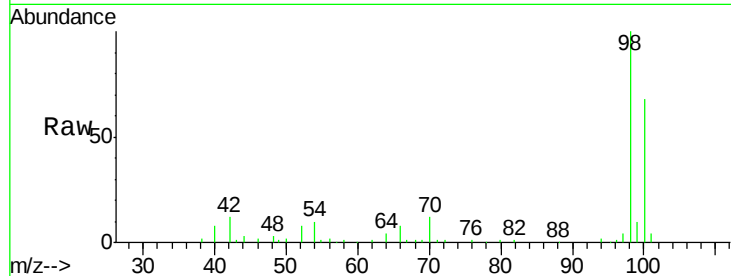
BU-03-062620

Tot Ion: 98 Resp: 76012

Ion Ratio Lower Upper

98 100

100 67.4 52.3 78.5

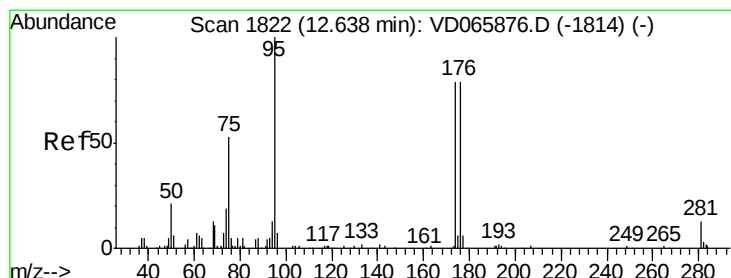
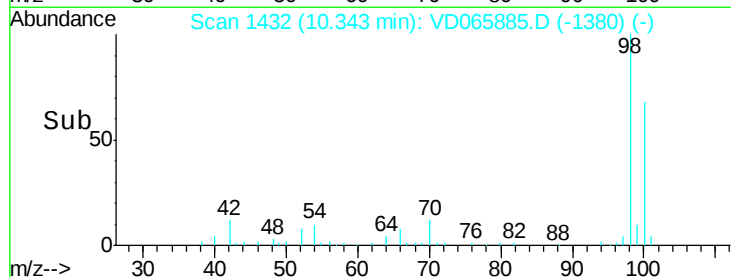


Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

Time-->



#62

4-Bromofluorobenzene

Concen: 49.547 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065885.D

Acq: 29 Jun 2020 14:41

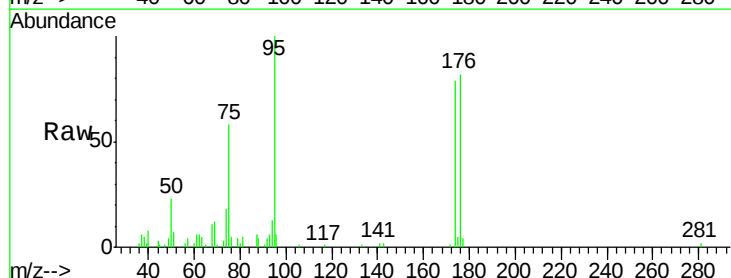
Tgt Ion: 95 Resp: 26870

Ion Ratio Lower Upper

95 100

174 81.6 0.0 158.4

176 77.7 0.0 156.0



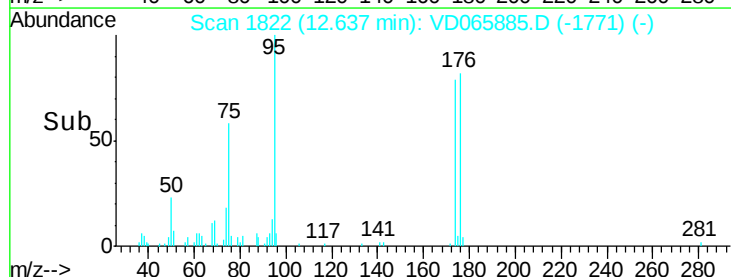
Abundance Ion 94.90 (94.60 to 95.60): VDC

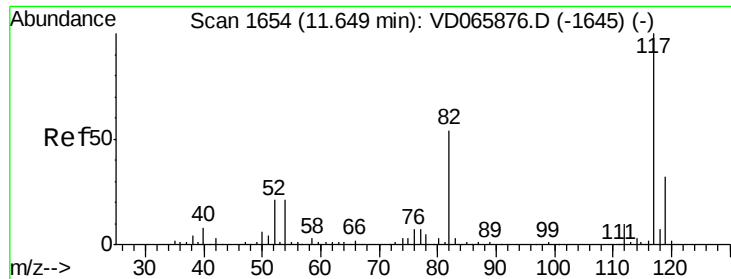
Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

12.64

Time-->

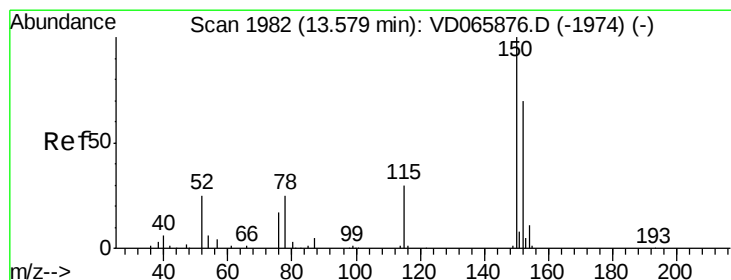
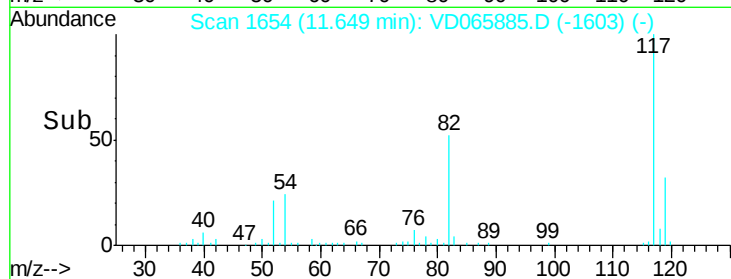
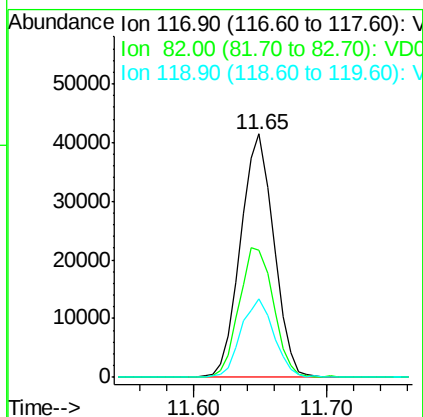
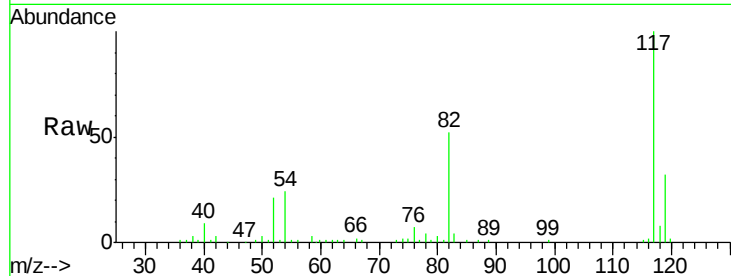




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065885.D
Acq: 29 Jun 2020 14:41

Instrument :
MSVOA_D
ClientSampleId :
BU-03-062620

Tot Ion:117 Resp: 71616
Ion Ratio Lower Upper
117 100
82 52.0 43.6 65.4
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065885.D
Acq: 29 Jun 2020 14:41

Tgt Ion:152 Resp: 28372
Ion Ratio Lower Upper
152 100
115 60.2 29.7 89.1
150 152.6 0.0 346.2

