

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072220\
 Data File : VD065997.D
 Acq On : 22 Jul 2020 13:11
 Operator : VA/SY
 Sample : L3182-01RE
 Misc : 8.63G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-071720RE

Quant Time: Jul 22 15:45:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

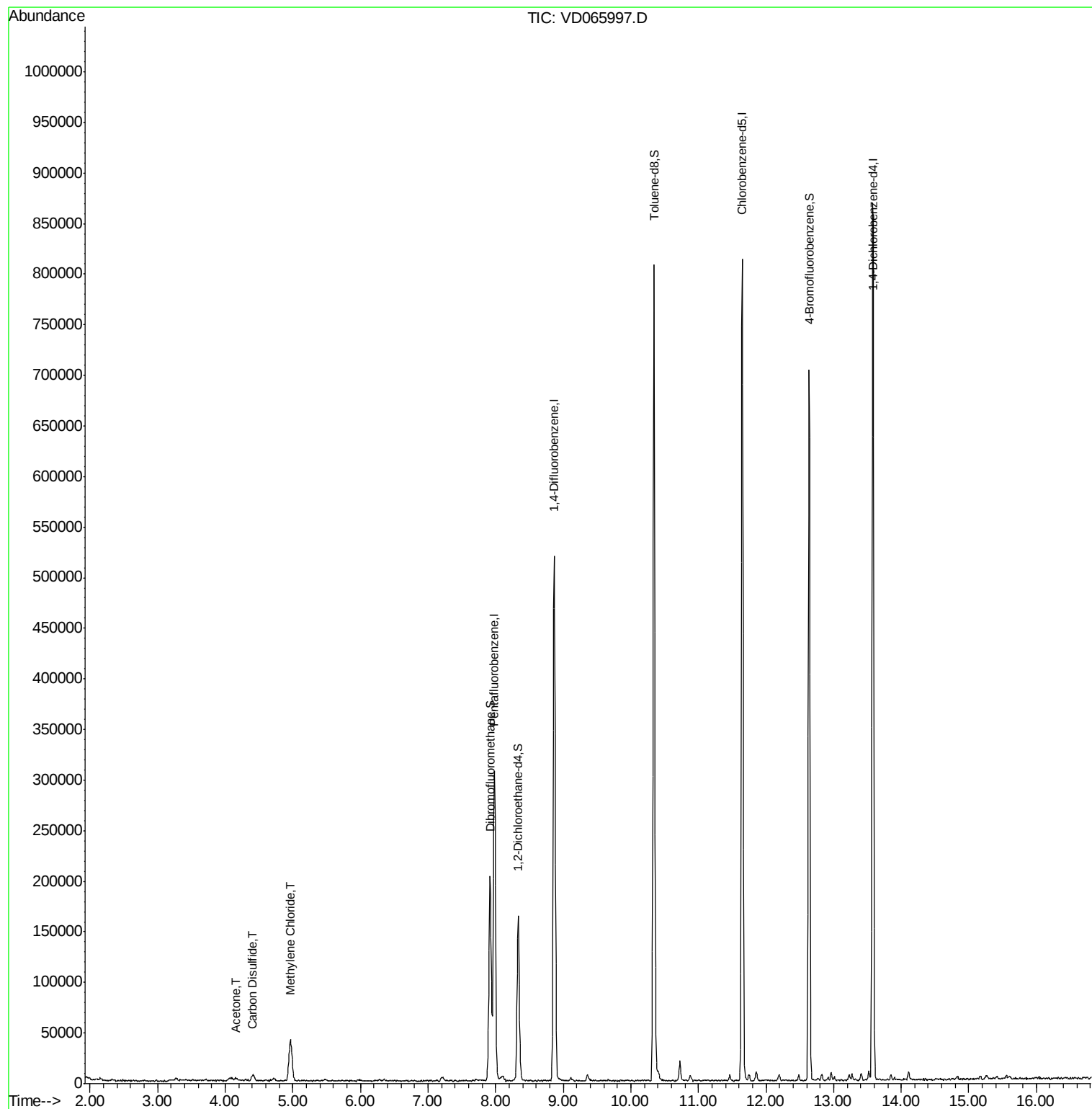
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	251200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	463723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	487185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	251565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	131530	64.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.70%	
35) Dibromofluoromethane	7.91	113	148524	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
50) Toluene-d8	10.34	98	557834	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	12.64	95	220052	60.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.14%	
Target Compounds						
16) Acetone	4.16	43	4952	11.969	ug/l #	83
17) Carbon Disulfide	4.41	76	13736	2.039	ug/l	95
20) Methylene Chloride	4.97	84	32899	12.135	ug/l	96

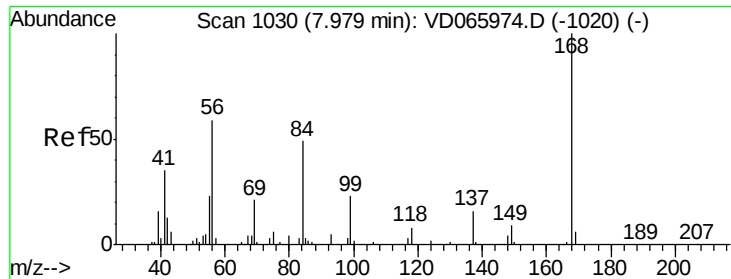
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072220\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 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: VD065997.D

Acq: 22 Jul 2020 13:11

Instrument :

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ClientSampleId :

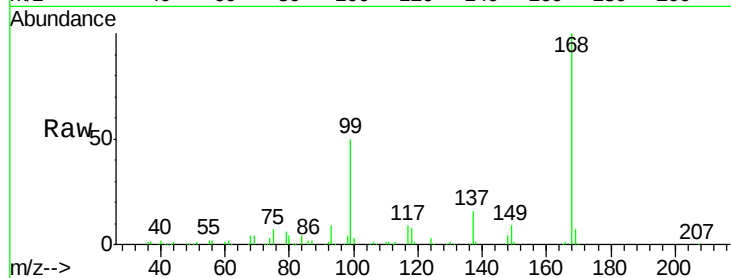
NB-08-071720RE

Tot Ion:168 Resp: 251200

Ion Ratio Lower Upper

168 100

99 50.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

120000

100000

80000

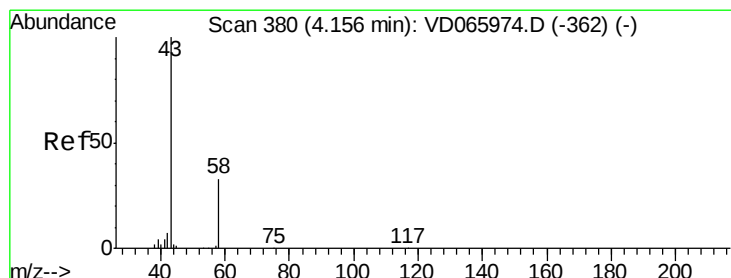
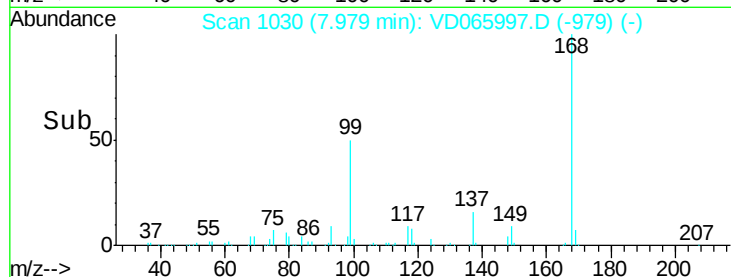
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.969 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD065997.D

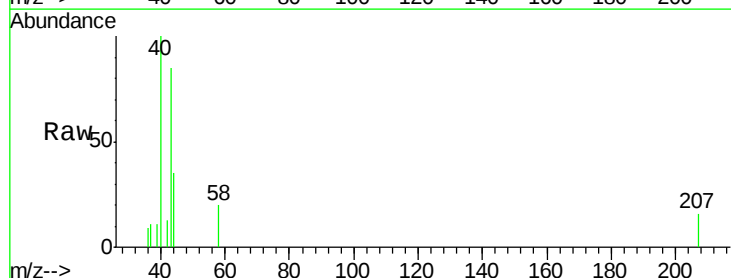
Acq: 22 Jul 2020 13:11

Tgt Ion: 43 Resp: 4952

Ion Ratio Lower Upper

43 100

58 23.2 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

2000

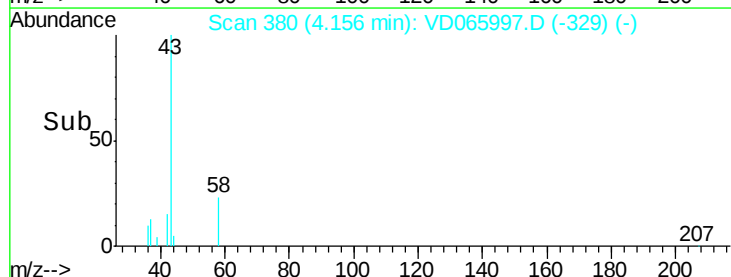
1500

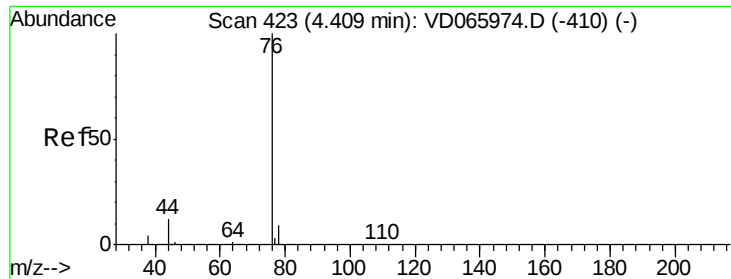
1000

500

0

Time-->





#17

Carbon Disulfide

Concen: 2.039 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD065997.D

Acq: 22 Jul 2020 13:11

Instrument :

MSVOA_D

ClientSampleId :

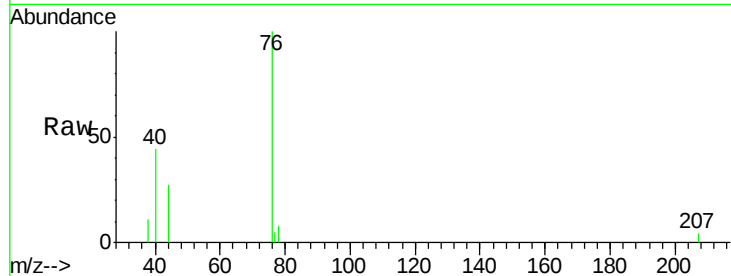
NB-08-071720RE

Tot Ion: 76 Resp: 13736

Ion Ratio Lower Upper

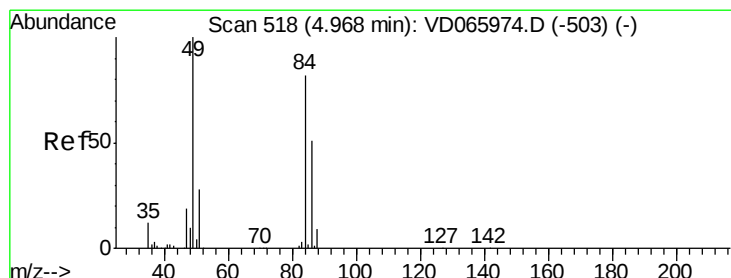
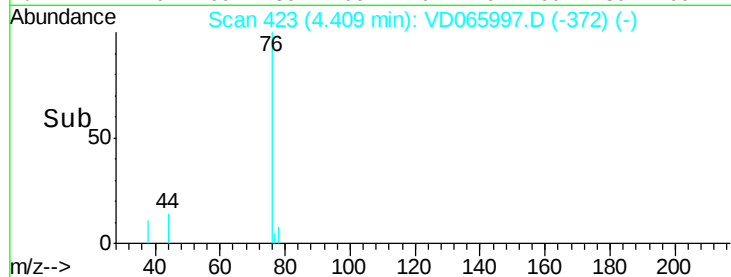
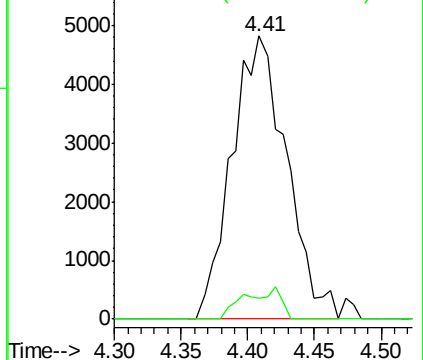
76 100

78 7.6 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#20

Methylene Chloride

Concen: 12.135 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.00 min

Lab File: VD065997.D

Acq: 22 Jul 2020 13:11

Tgt Ion: 84 Resp: 32899

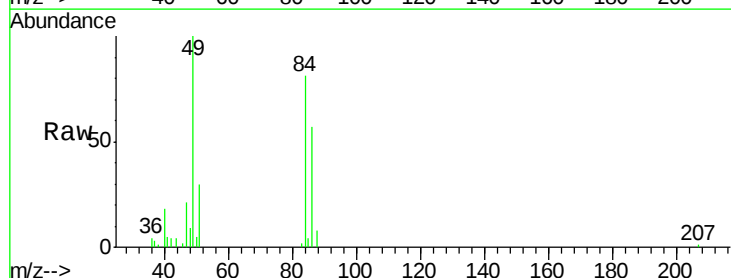
Ion Ratio Lower Upper

84 100

49 122.8 97.7 146.5

51 37.4 27.4 41.2

86 70.3 49.4 74.2

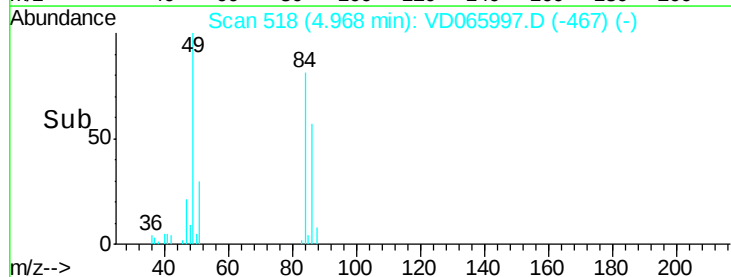
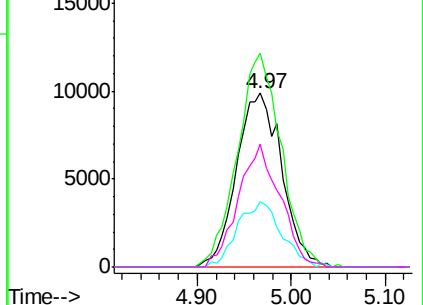


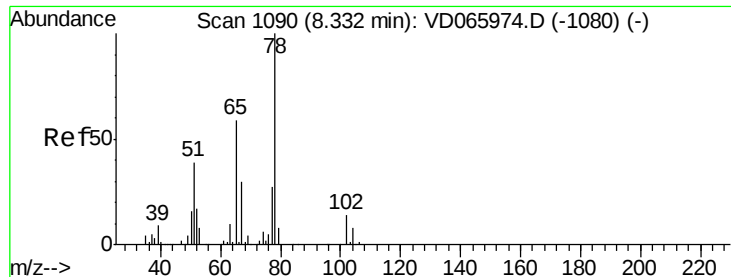
Abundance Ion 83.90 (83.60 to 84.60): VDC

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

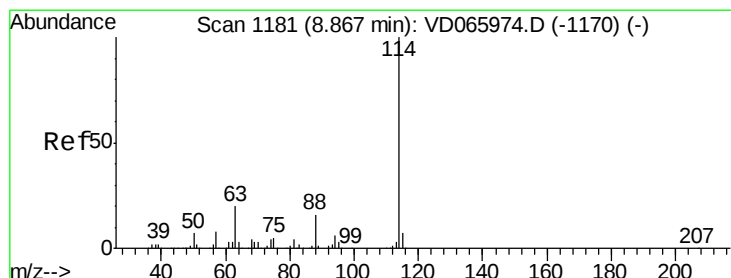
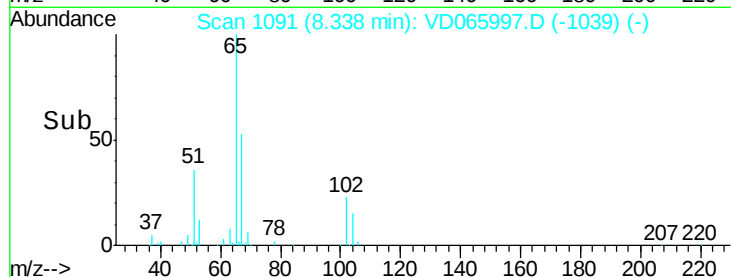
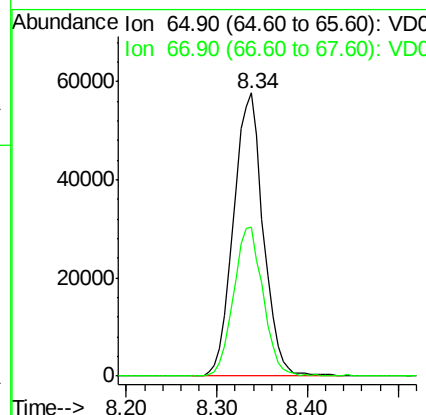
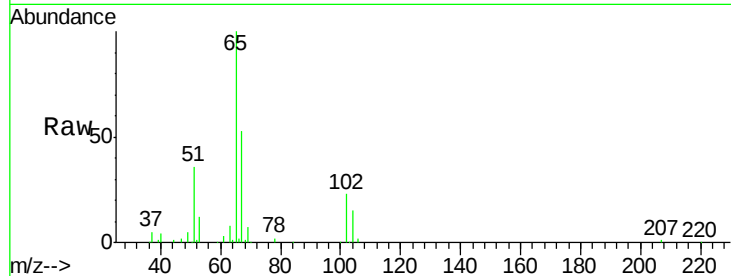




#33
 1,2-Dichloroethane-d4
 Concen: 64.350 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD065997.D
 Acq: 22 Jul 2020 13:11

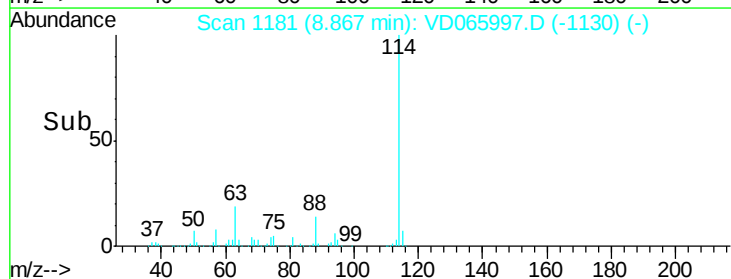
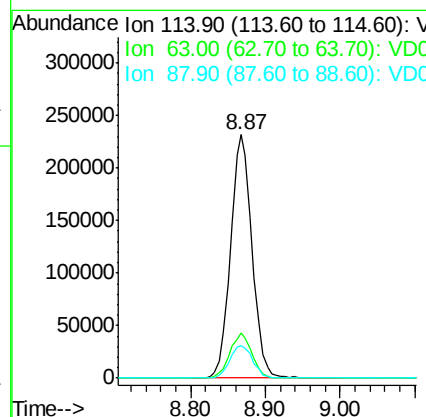
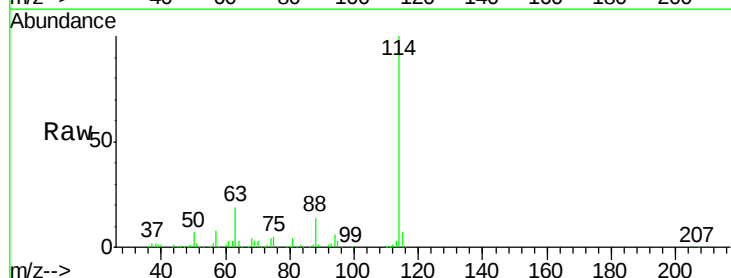
Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-071720RE

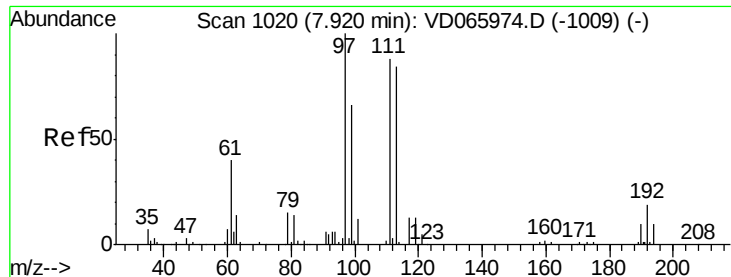
Tot Ion: 65 Resp: 131530
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065997.D
 Acq: 22 Jul 2020 13:11

Tgt Ion: 114 Resp: 463723
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.6
 88 13.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 52.806 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD065997.D

Acq: 22 Jul 2020 13:11

Instrument :

MSVOA_D

ClientSampleId :

NB-08-071720RE

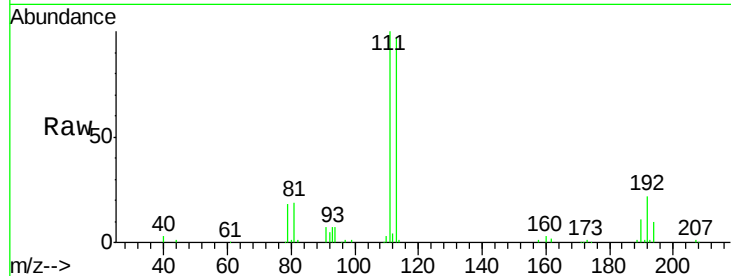
Tot Ion:113 Resp: 148524

Ion Ratio Lower Upper

113 100

111 101.4 83.2 124.8

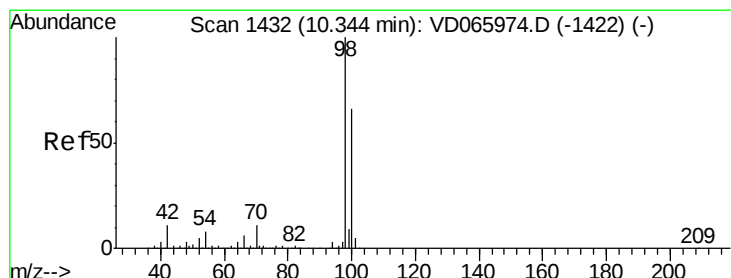
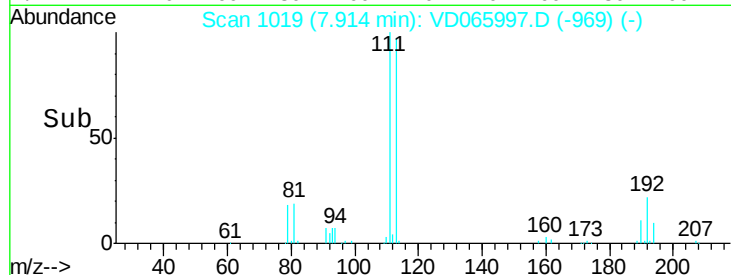
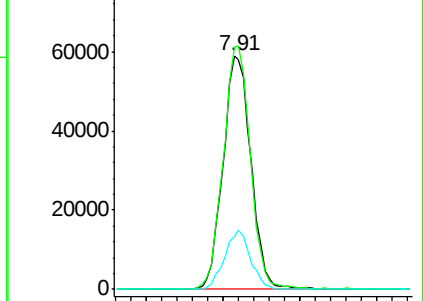
192 23.5 18.7 28.1



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: 53.240 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065997.D

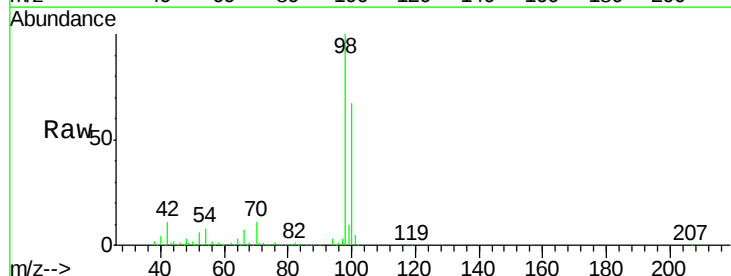
Acq: 22 Jul 2020 13:11

Tgt Ion: 98 Resp: 557834

Ion Ratio Lower Upper

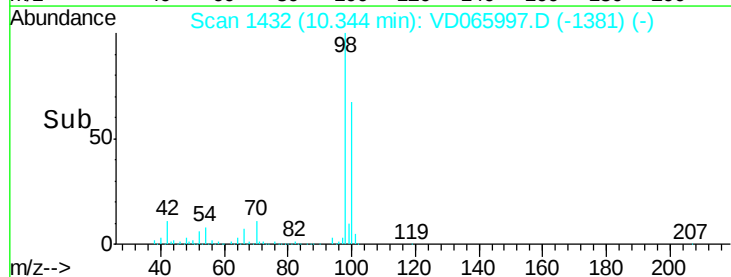
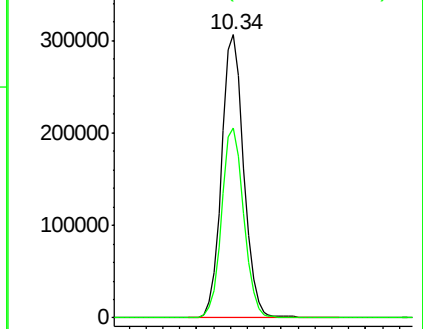
98 100

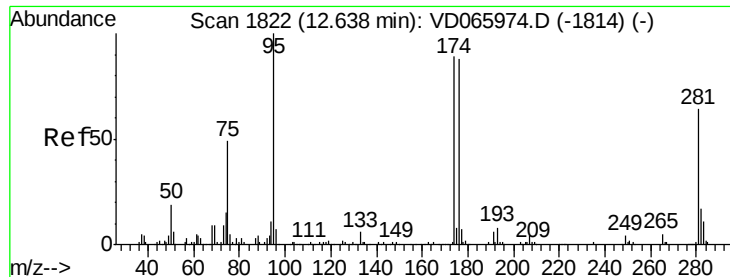
100 66.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

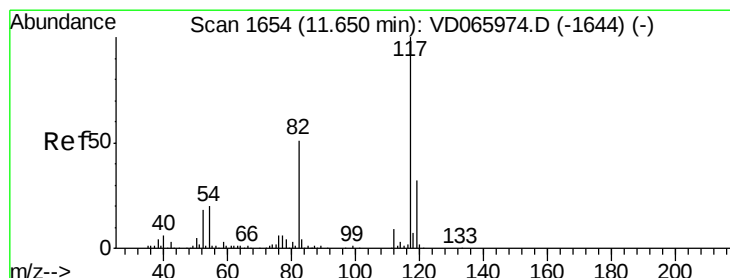
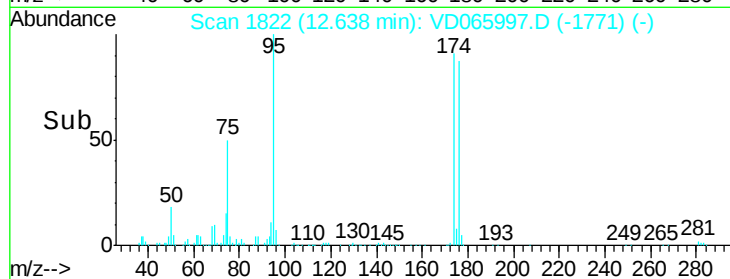
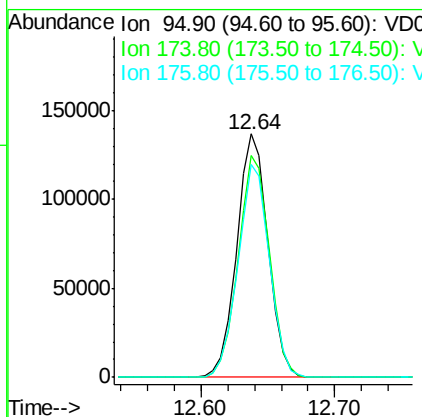
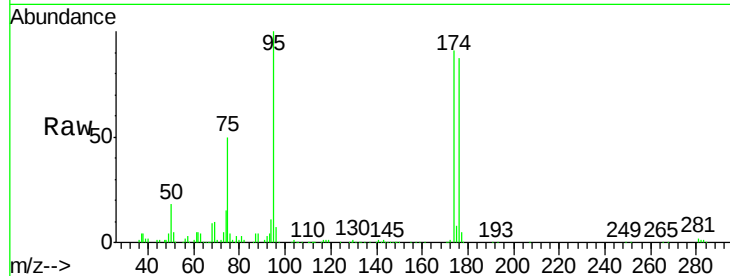




#62
4-Bromofluorobenzene
Concen: 60.570 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065997.D
Acq: 22 Jul 2020 13:11

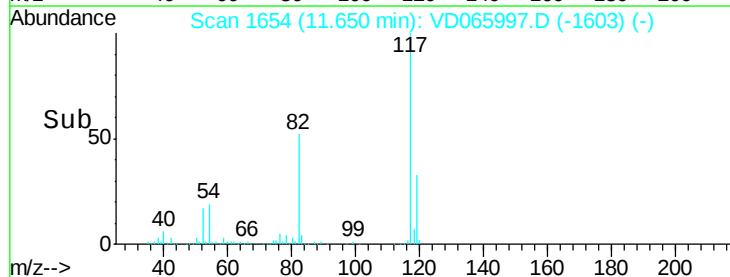
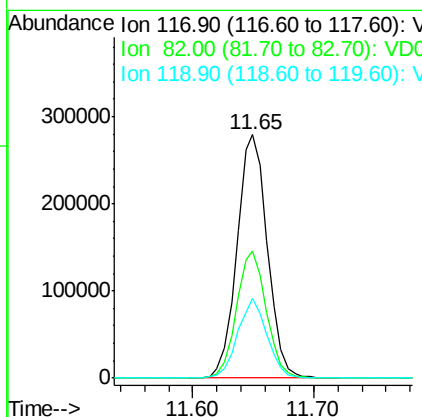
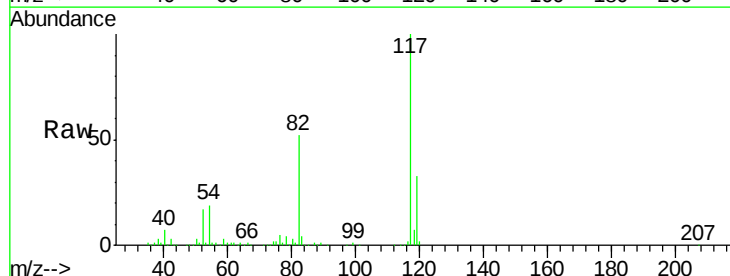
Instrument :
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ClientSampleId :
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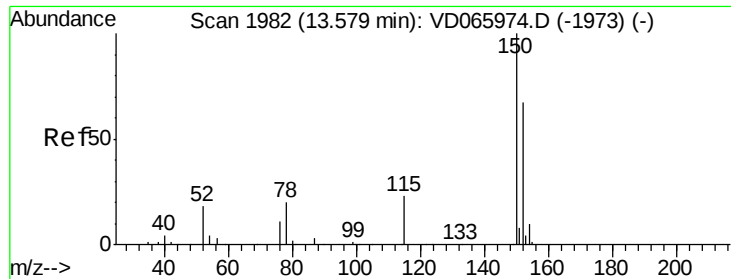
Tot Ion: 95 Resp: 220052
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.8
176 87.7 0.0 172.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065997.D
Acq: 22 Jul 2020 13:11

Tgt Ion: 117 Resp: 487185
Ion Ratio Lower Upper
117 100
82 52.2 41.1 61.7
119 32.6 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: VD065997.D

Acq: 22 Jul 2020 13:11

Instrument :

MSVOA_D

ClientSampleId :

NB-08-071720RE

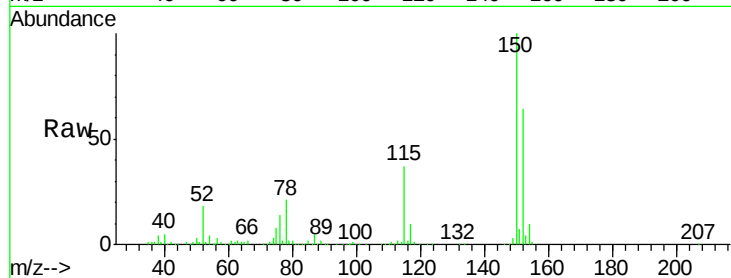
Tot Ion:152 Resp: 251565

Ion Ratio Lower Upper

152 100

115 55.2 27.9 83.7

150 155.3 0.0 348.2



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

