

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021220\
 Data File : VD065165.D
 Acq On : 12 Feb 2020 16:16
 Operator : VA/SY
 Sample : L1511-01
 Misc : 8.58G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LAYDOWN-SOFT-AREA

Quant Time: Feb 13 07:07:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

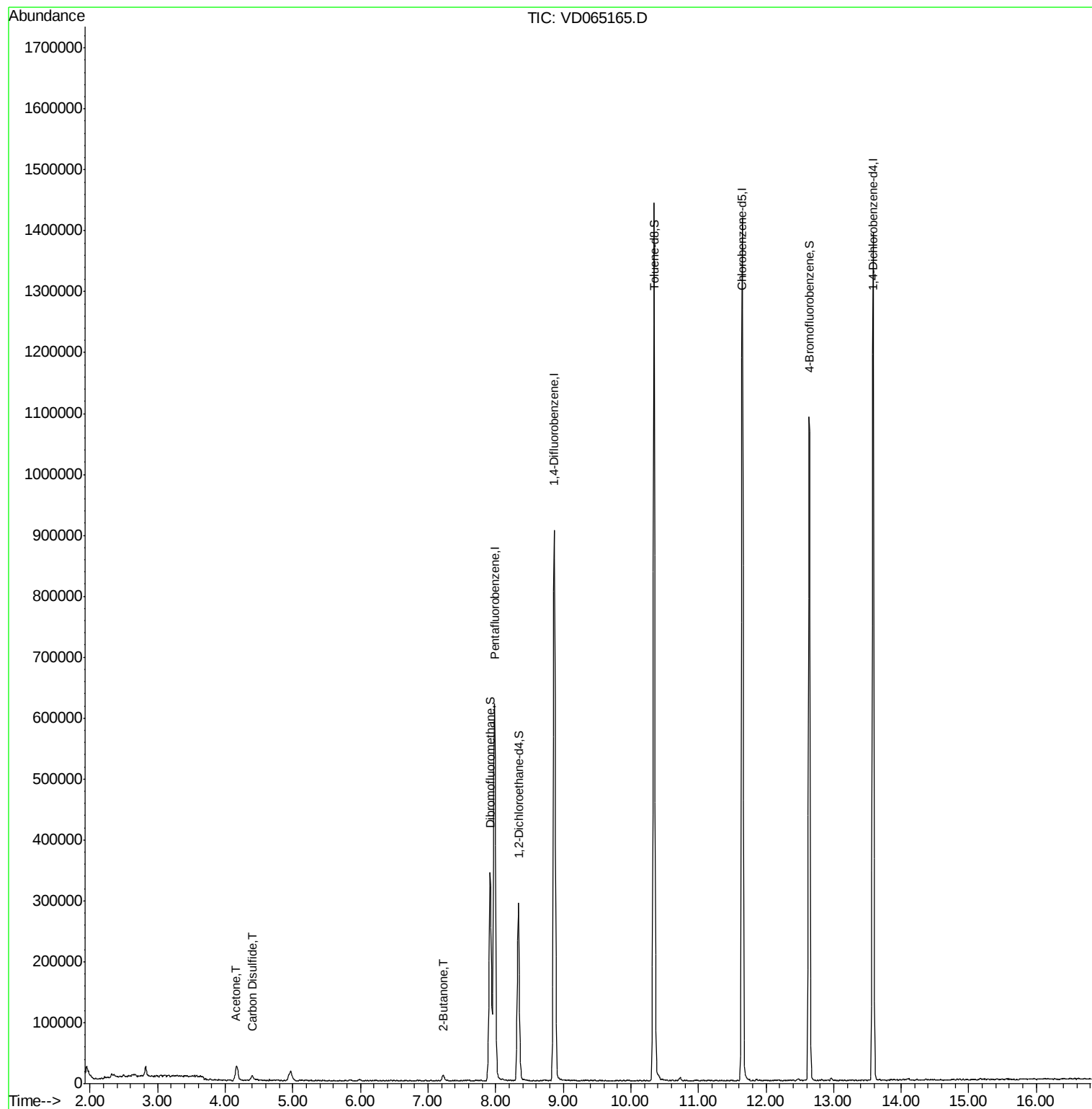
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	477558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	778775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	800031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	370508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	225880	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
35) Dibromofluoromethane	7.92	113	242258	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
50) Toluene-d8	10.34	98	961827	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
62) 4-Bromofluorobenzene	12.64	95	343242	62.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.26%	
Target Compounds						
16) Acetone	4.17	43	43696	43.060	ug/l	99
17) Carbon Disulfide	4.40	76	16405	1.212	ug/l	98
25) 2-Butanone	7.22	43	13600	11.235	ug/l	98

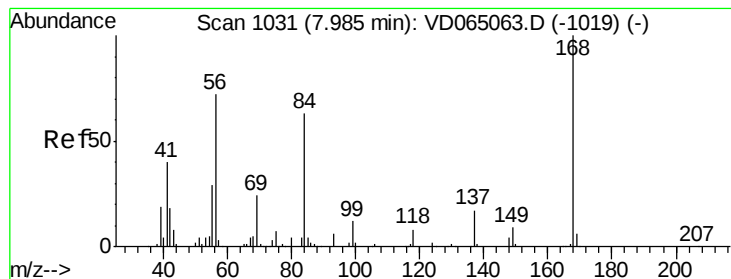
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD021220\
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Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 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: VD065165.D

Acq: 12 Feb 2020 16:16

Instrument :

MSVOA_D

ClientSampleId :

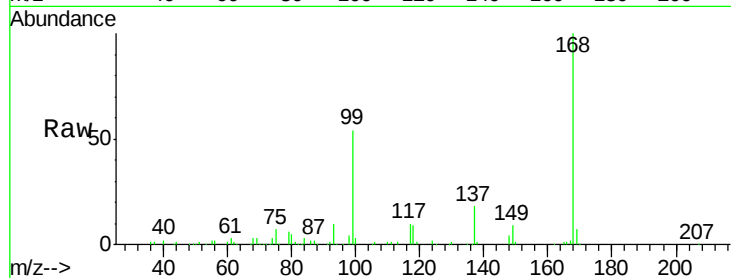
LAYDOWN-SOFT-AREA

Tot Ion:168 Resp: 477558

Ion Ratio Lower Upper

168 100

99 53.9 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

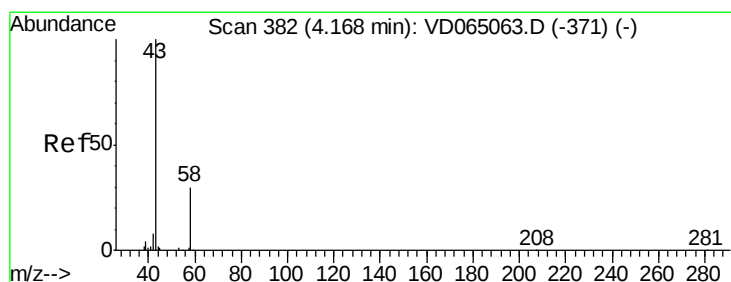
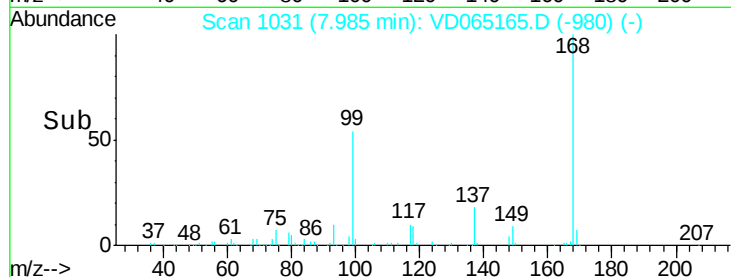
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 43.060 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD065165.D

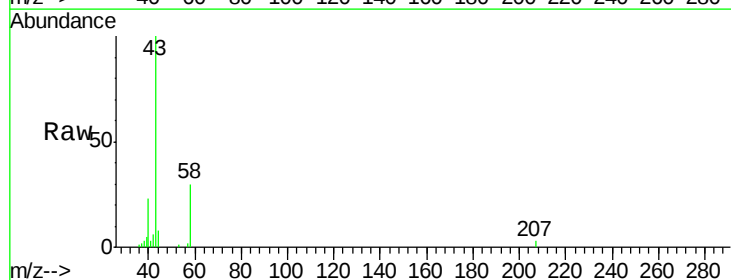
Acq: 12 Feb 2020 16:16

Tgt Ion: 43 Resp: 43696

Ion Ratio Lower Upper

43 100

58 30.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

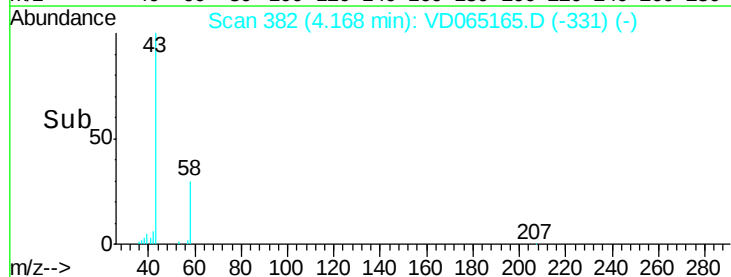
15000

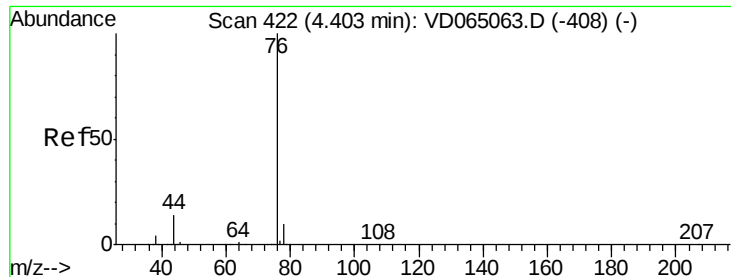
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 1.212 ug/l

RT: 4.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: VD065165.D

Acq: 12 Feb 2020 16:16

Instrument :

MSVOA_D

ClientSampleId :

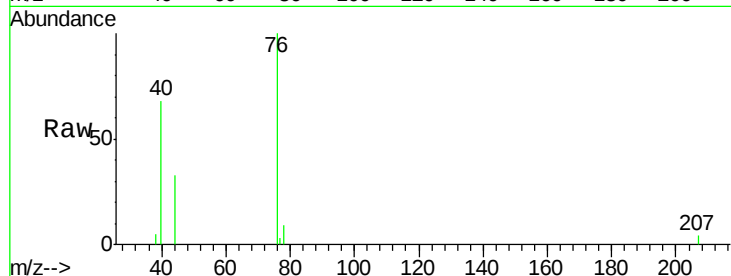
LAYDOWN-SOFT-AREA

Tot Ion: 76 Resp: 16405

Ion Ratio Lower Upper

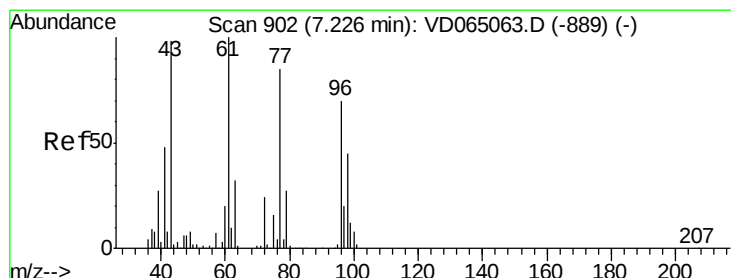
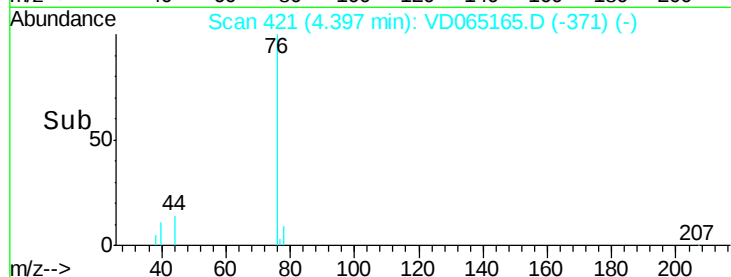
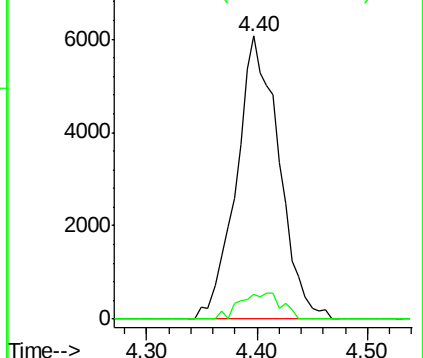
76 100

78 8.9 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#25

2-Butanone

Concen: 11.235 ug/l

RT: 7.22 min Scan# 901

Delta R.T. -0.01 min

Lab File: VD065165.D

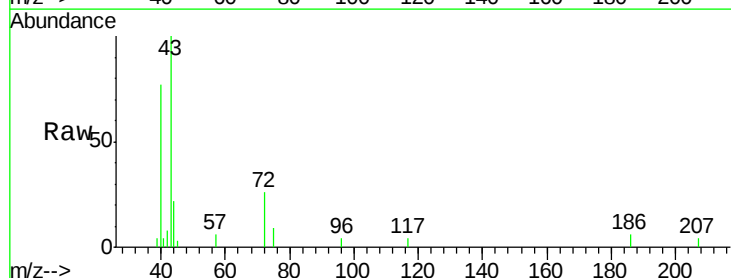
Acq: 12 Feb 2020 16:16

Tgt Ion: 43 Resp: 13600

Ion Ratio Lower Upper

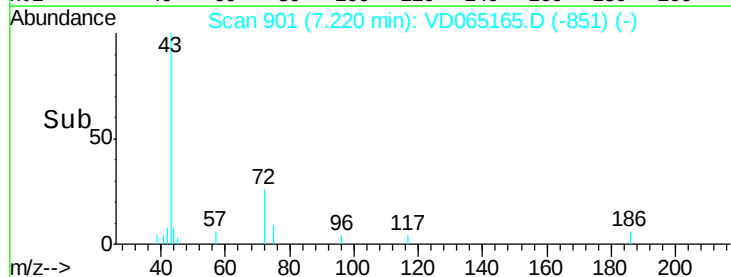
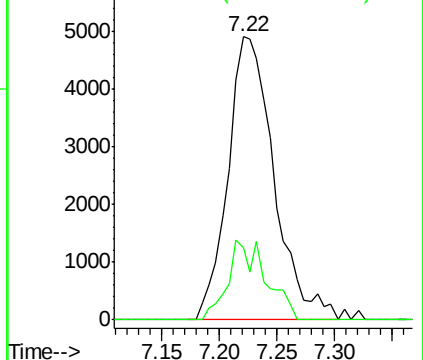
43 100

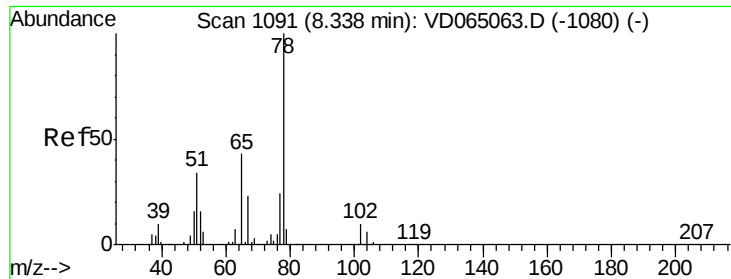
72 25.7 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

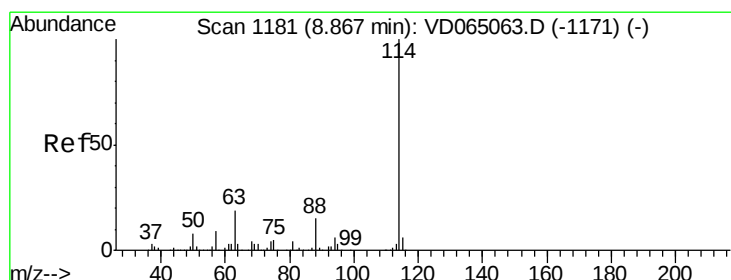
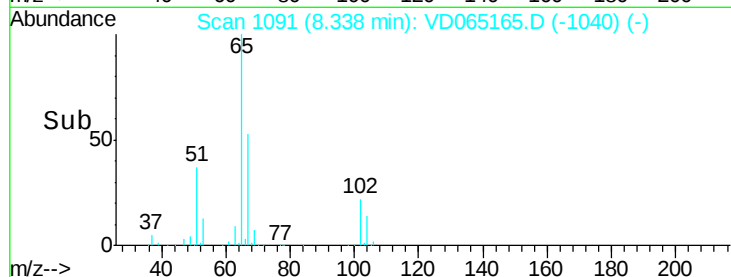
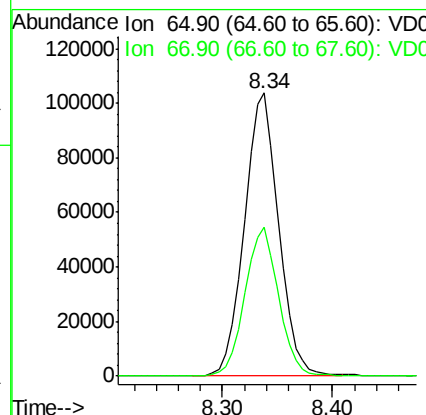
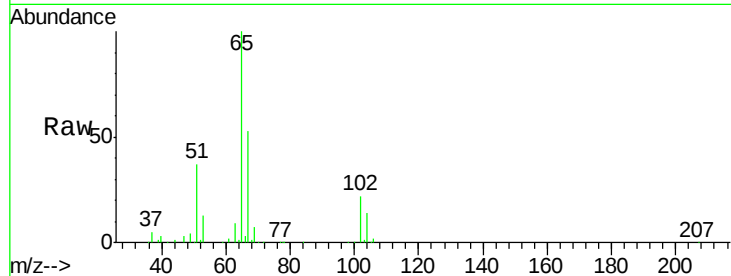




#33
 1,2-Dichloroethane-d4
 Concen: 55.651 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065165.D
 Acq: 12 Feb 2020 16:16

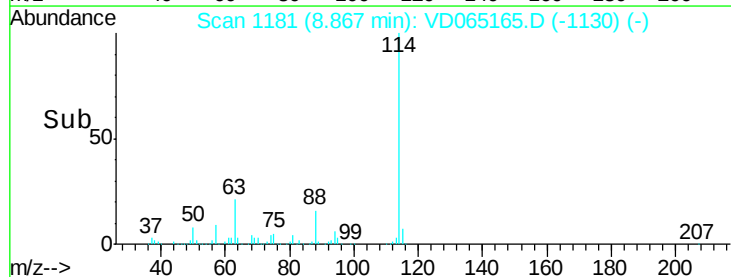
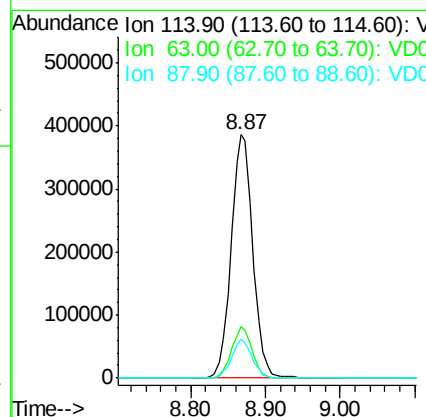
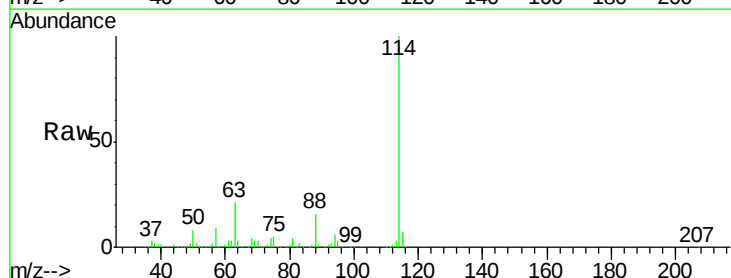
Instrument :
 MSVOA_D
 ClientSampleId :
 LAYDOWN-SOFT-AREA

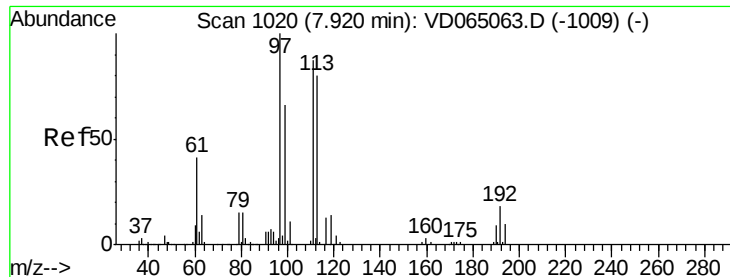
Tot Ion: 65 Resp: 225880
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065165.D
 Acq: 12 Feb 2020 16:16

Tgt Ion: 114 Resp: 778775
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 38.8
 88 15.7 0.0 29.6

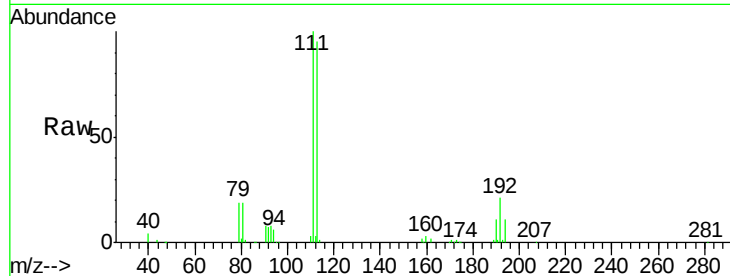




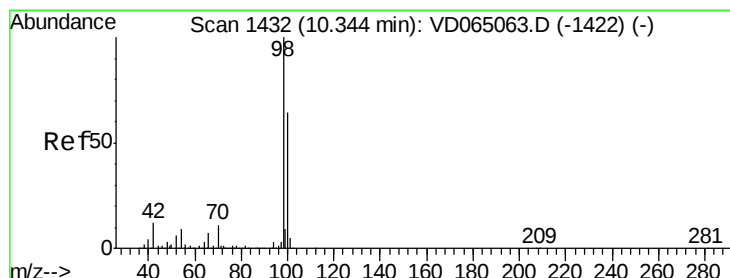
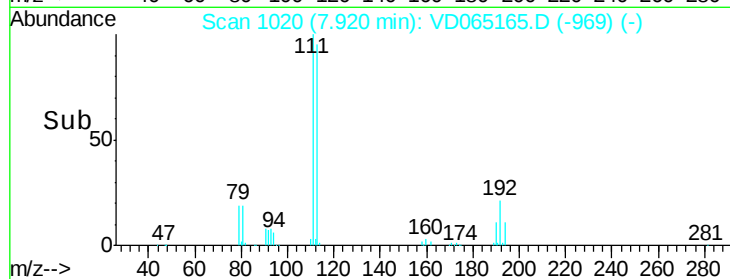
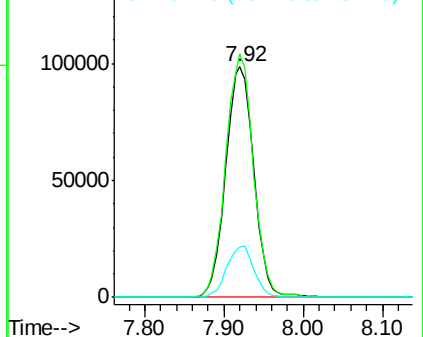
#35
Dibromofluoromethane
Concen: 55.755 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065165.D
Acq: 12 Feb 2020 16:16

Instrument :
MSVOA_D
ClientSampleId :
LAYDOWN-SOFT-AREA

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.1	124.7
192	21.6	18.1	27.1

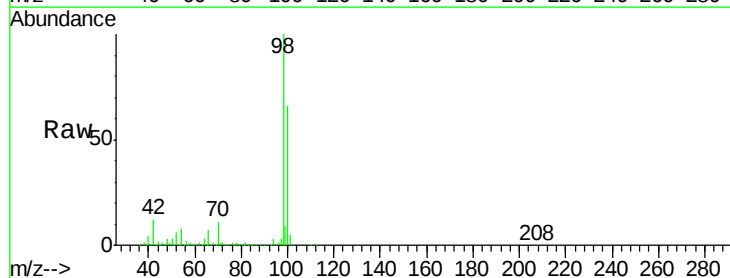


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

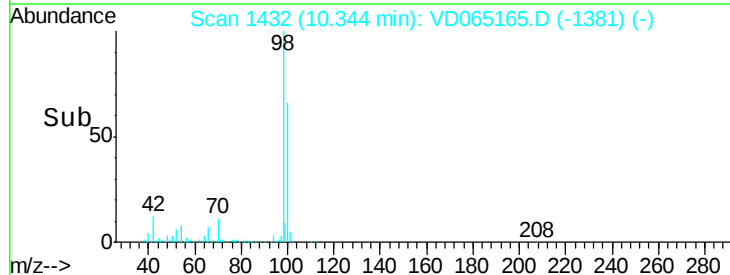
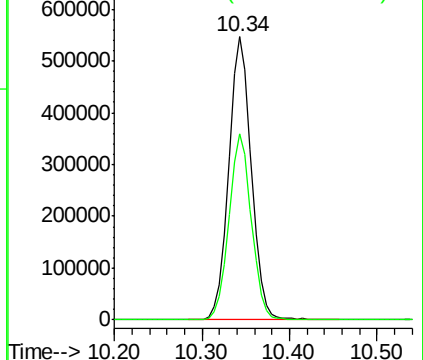


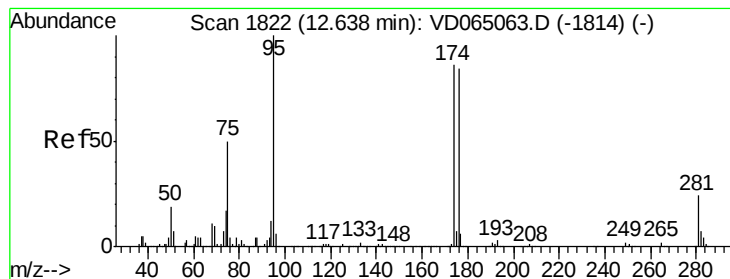
#50
Toluene-d8
Concen: 55.614 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065165.D
Acq: 12 Feb 2020 16:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1



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





#62

4-Bromofluorobenzene

Concen: 62.635 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065165.D

Acq: 12 Feb 2020 16:16

Instrument :

MSVOA_D

ClientSampleId :

LAYDOWN-SOFT-AREA

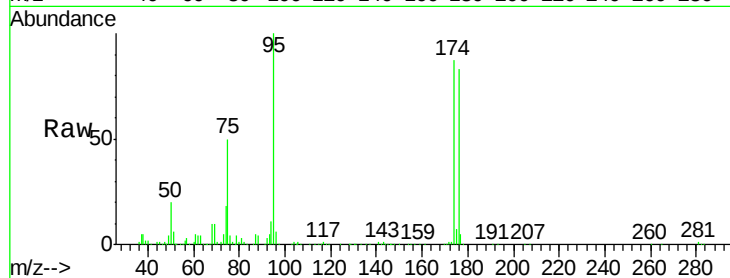
Tot Ion: 95 Resp: 343242

Ion Ratio Lower Upper

95 100

174 89.2 0.0 180.0

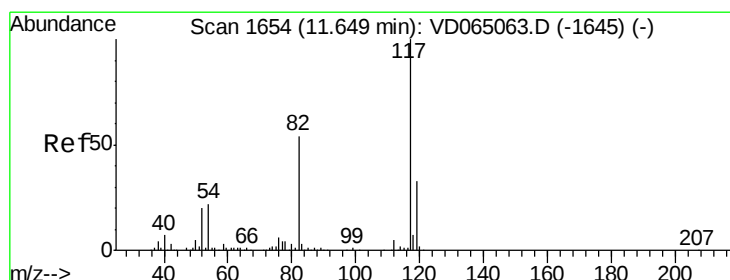
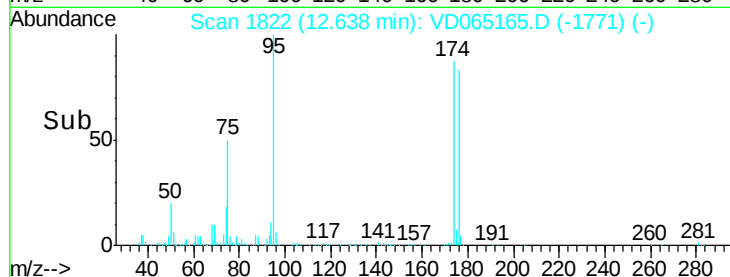
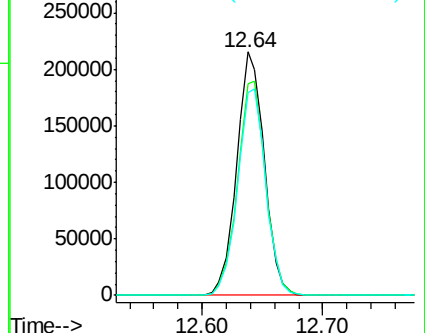
176 86.5 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065165.D

Acq: 12 Feb 2020 16:16

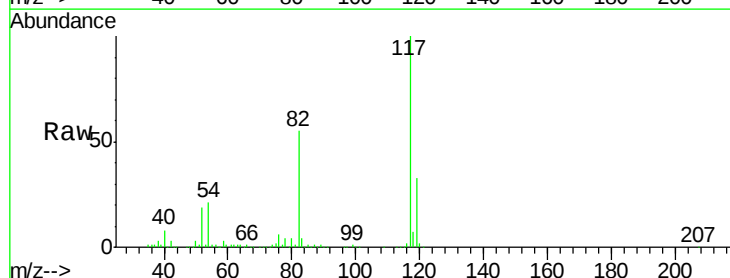
Tgt Ion: 117 Resp: 800031

Ion Ratio Lower Upper

117 100

82 54.7 43.1 64.7

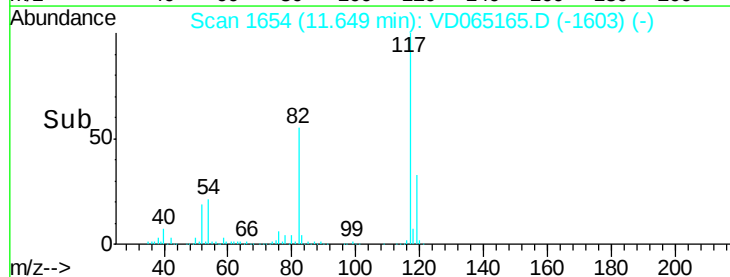
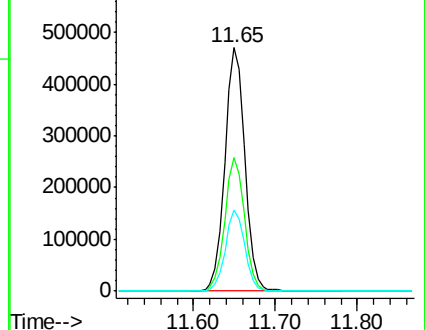
119 33.2 26.0 39.0

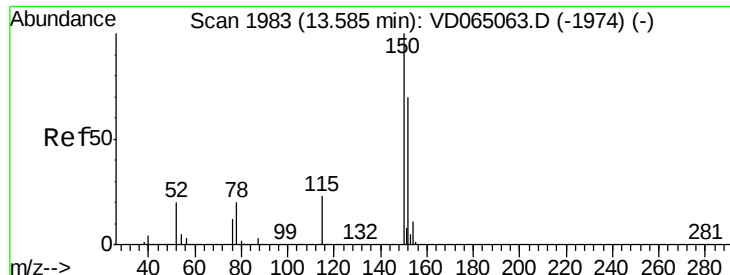


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VD065165.D

Acq: 12 Feb 2020 16:16

Instrument :

MSVOA_D

ClientSampleId :

LAYDOWN-SOFT-AREA

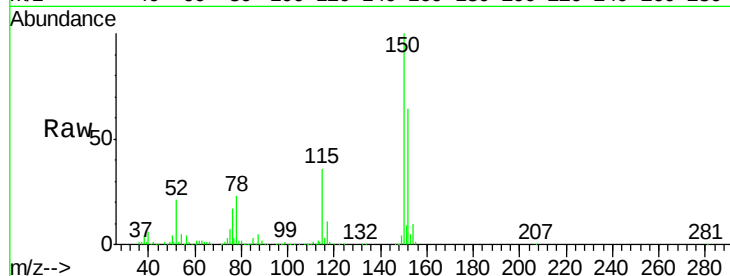
Tot Ion:152 Resp: 370508

Ion Ratio Lower Upper

152 100

115 55.0 27.5 82.4

150 156.5 0.0 343.2



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

