

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030220\
 Data File : VD065378.D
 Acq On : 02 Mar 2020 14:39
 Operator : VA/SY
 Sample : L1744-03
 Misc : 6.54G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Quant Time: Mar 02 15:26:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

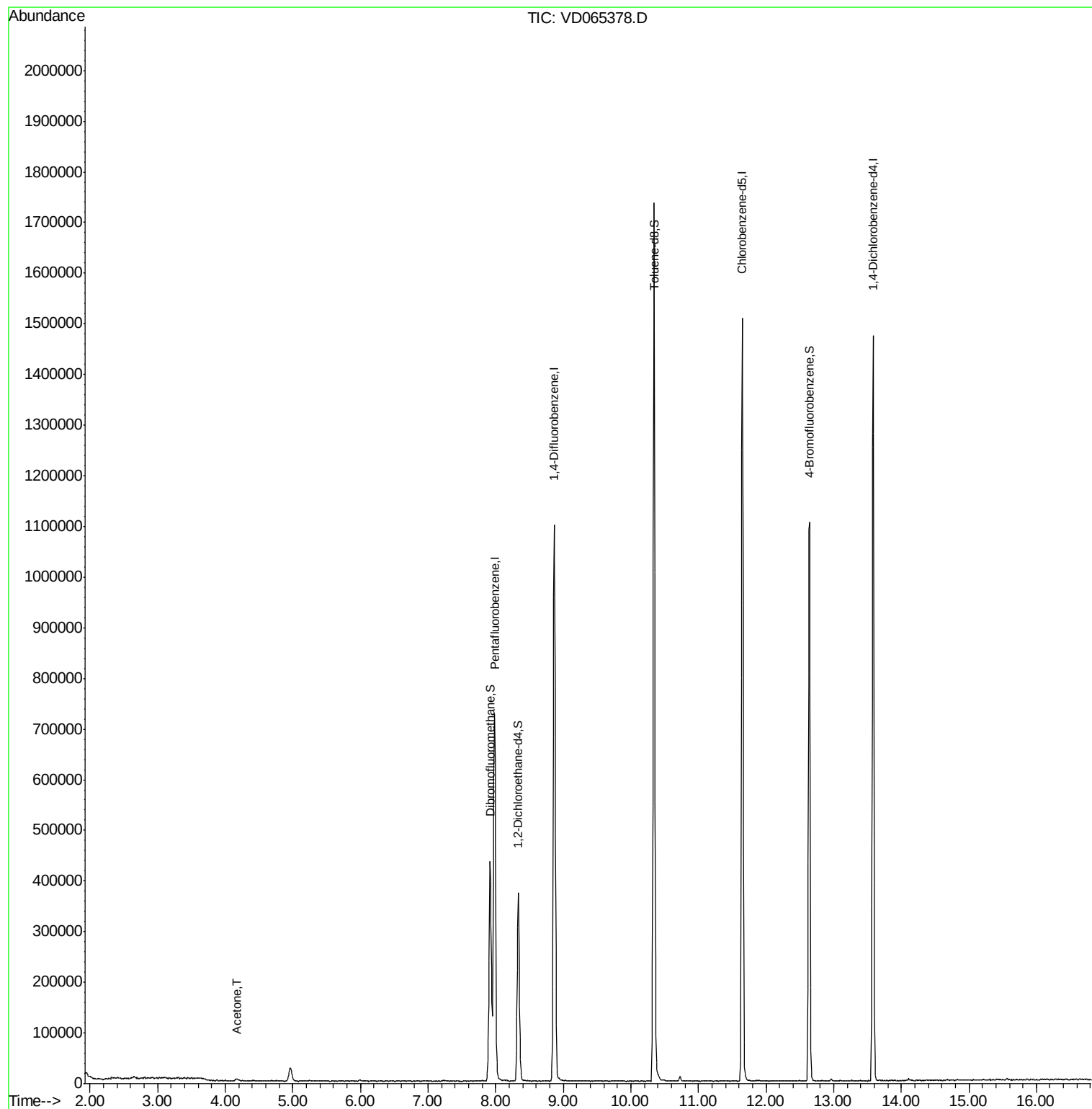
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	574033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	970981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	886876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	407176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	292151	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	7.91	113	310793	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	10.34	98	1174982	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.64	95	361138	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
Target Compounds						
16) Acetone	4.17	43	6838	5.417	ug/l #	Qvalue 83

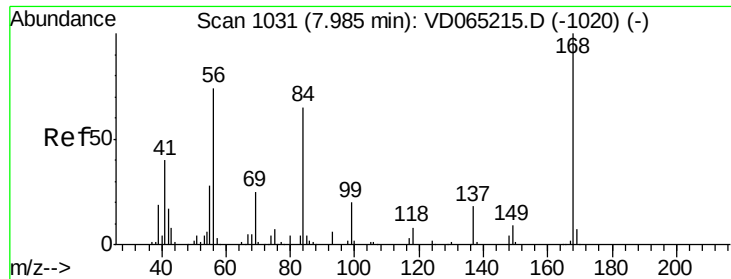
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065378.D

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Instrument :

MSVOA_D

ClientSampleId :

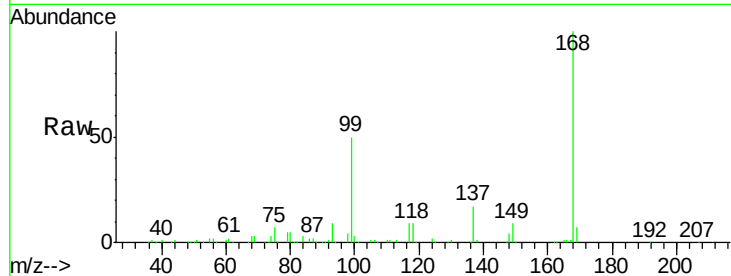
TP-1

Tot Ion:168 Resp: 574033

Ion Ratio Lower Upper

168 100

99 49.8 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

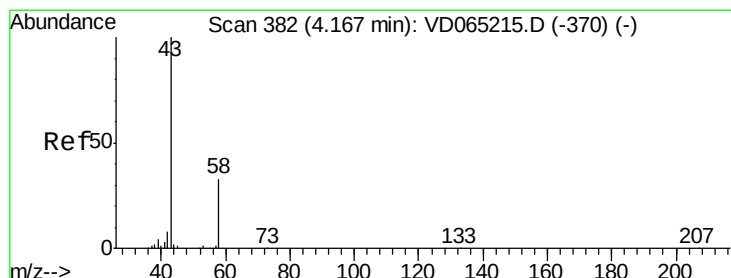
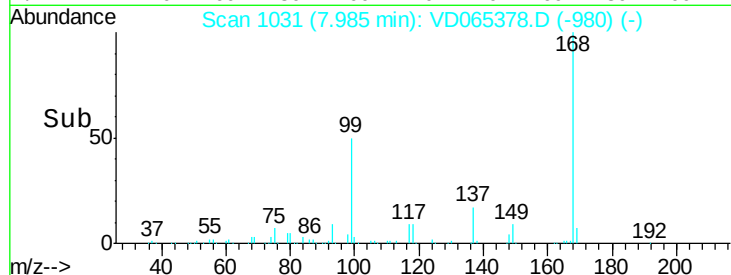
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.417 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD065378.D

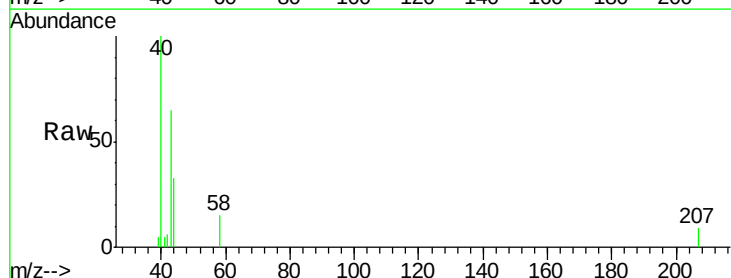
Acq: 02 Mar 2020 14:39

Tgt Ion: 43 Resp: 6838

Ion Ratio Lower Upper

43 100

58 23.2 26.2 39.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

3000

2500

2000

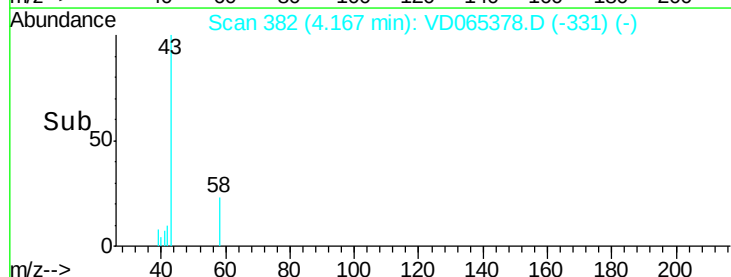
1500

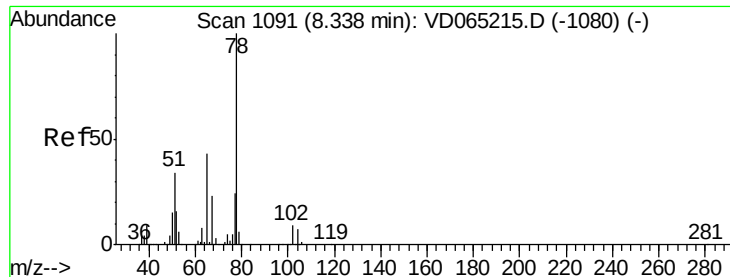
1000

500

0

Time-->

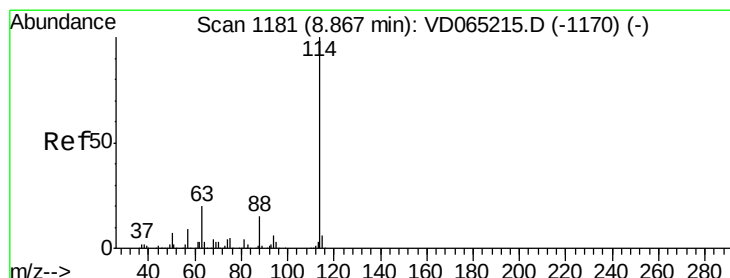
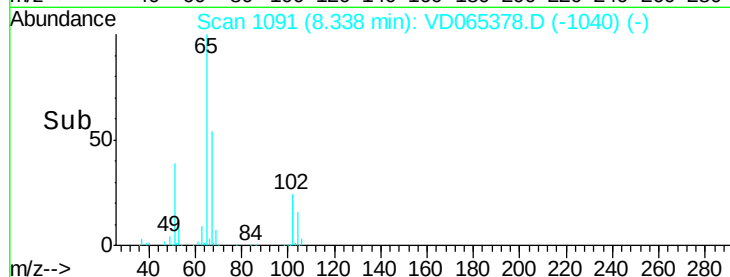
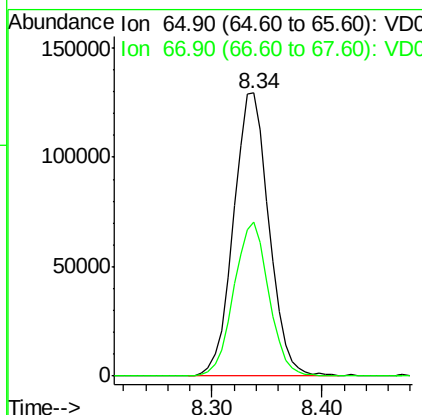
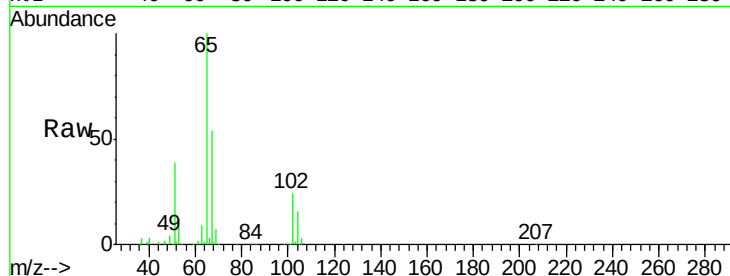




#33
 1,2-Dichloroethane-d4
 Concen: 56.574 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD065378.D
 Acq: 02 Mar 2020 14:39

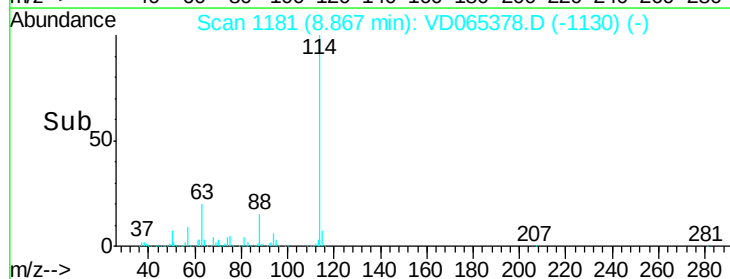
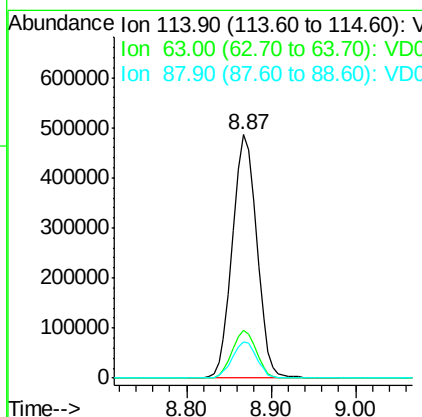
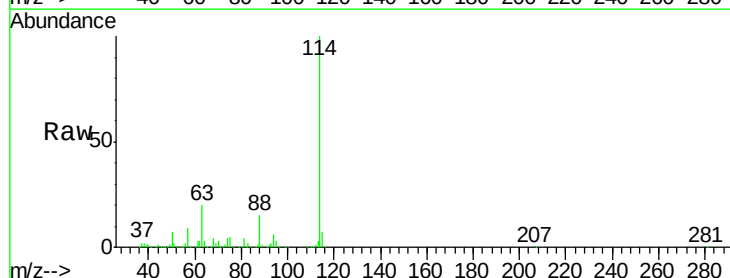
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

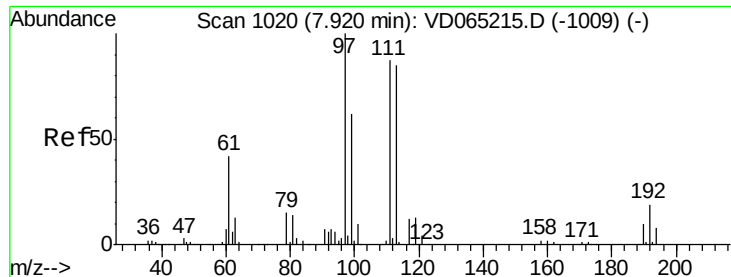
Tot Ion: 65 Resp: 292151
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065378.D
 Acq: 02 Mar 2020 14:39

Tgt Ion: 114 Resp: 970981
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 15.0 0.0 30.4

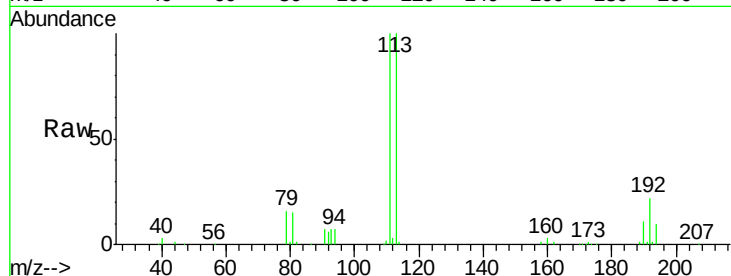




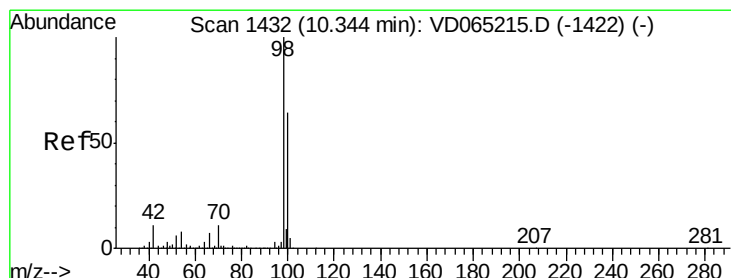
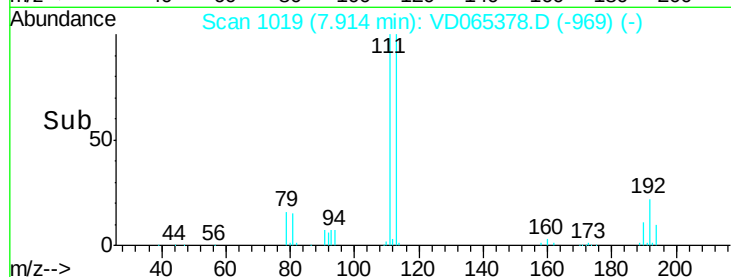
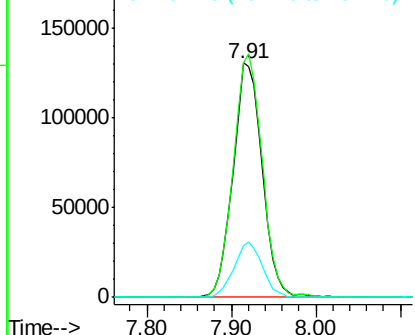
#35
 Dibromofluoromethane
 Concen: 52.495 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD065378.D
 Acq: 02 Mar 2020 14:39

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	23.0	17.3	25.9

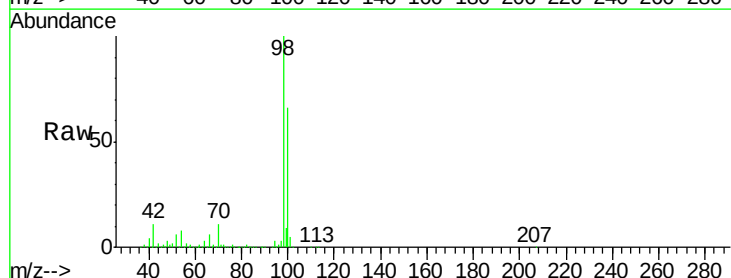


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

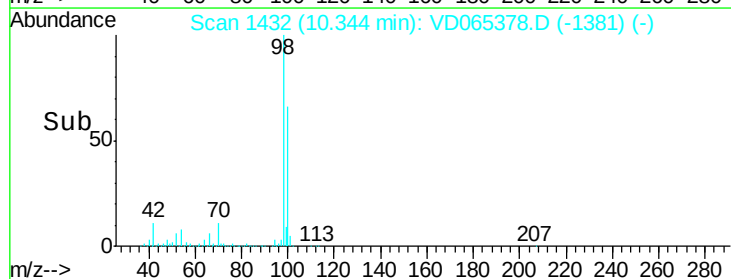
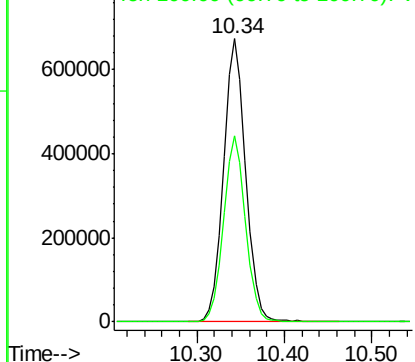


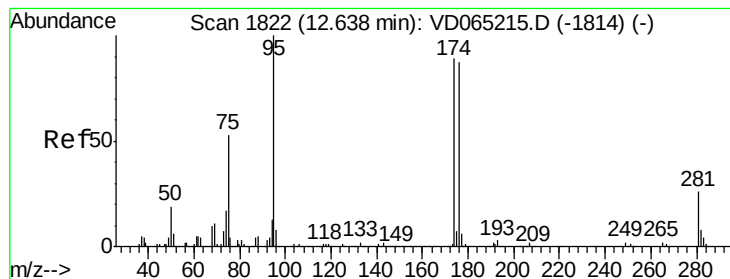
#50
 Toluene-d8
 Concen: 51.914 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065378.D
 Acq: 02 Mar 2020 14:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.0	78.0



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





#62

4-Bromofluorobenzene

Concen: 50.367 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065378.D

Acq: 02 Mar 2020 14:39

Instrument :

MSVOA_D

ClientSampleId :

TP-1

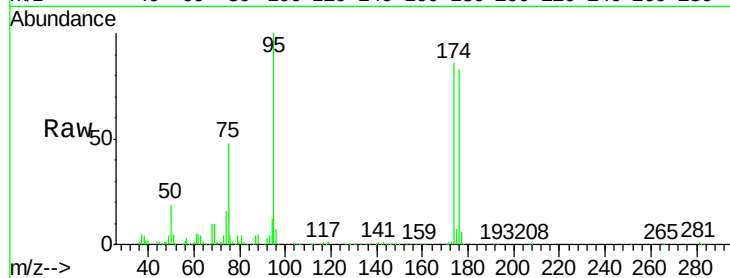
Tot Ion: 95 Resp: 361138

Ion Ratio Lower Upper

95 100

174 90.2 0.0 178.0

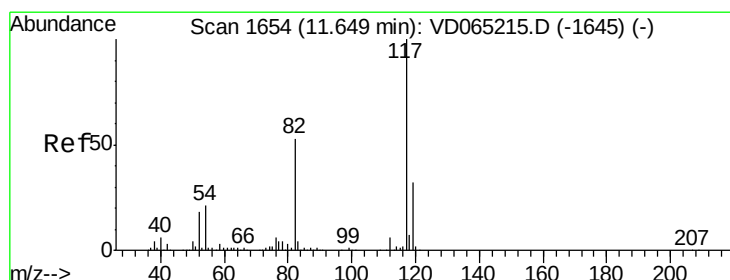
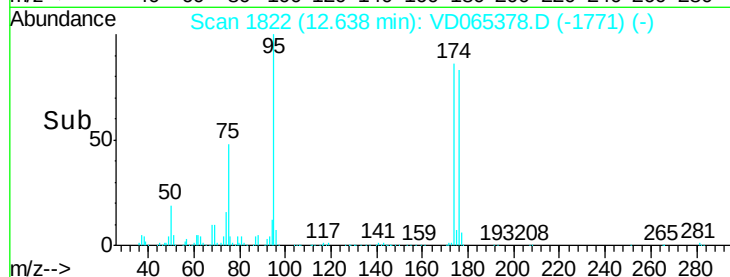
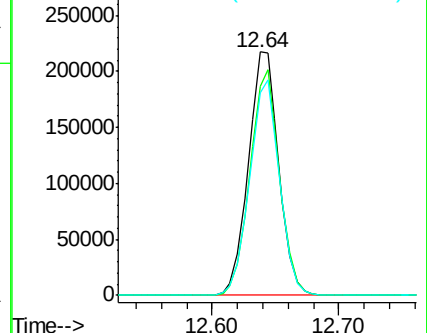
176 87.0 0.0 174.4



Abundance Ion 94.90 (94.60 to 95.60): VD065378.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD065378.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD065378.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD065378.D

Acq: 02 Mar 2020 14:39

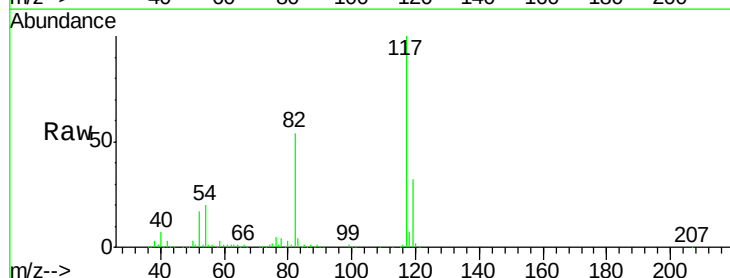
Tgt Ion: 117 Resp: 886876

Ion Ratio Lower Upper

117 100

82 53.9 42.7 64.1

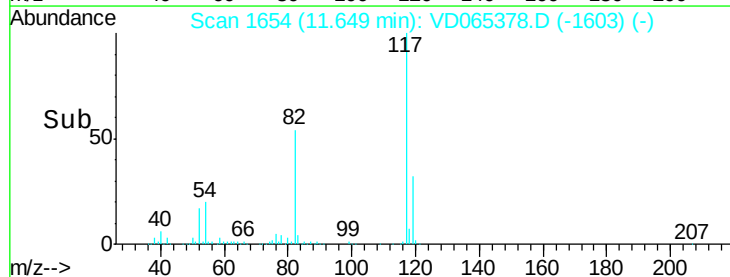
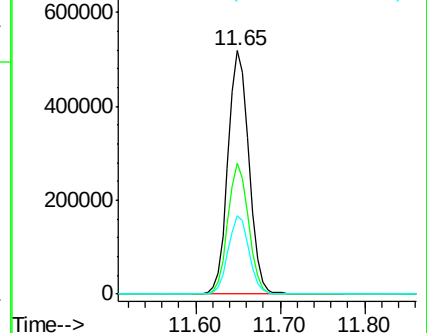
119 32.2 25.5 38.3

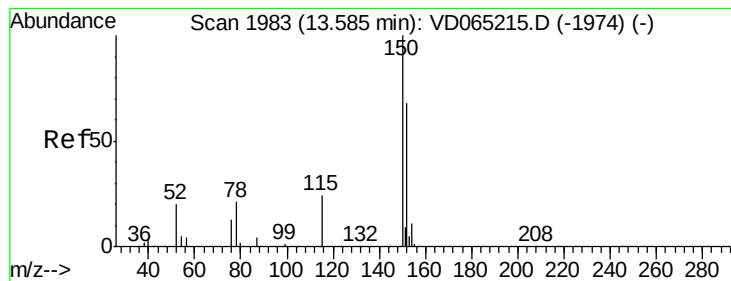


Abundance Ion 116.90 (116.60 to 117.60): VD065378.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD065378.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD065378.D (-1603) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065378.D

Acq: 02 Mar 2020 14:39

Instrument :

MSVOA_D

ClientSampleId :

TP-1

Tot Ion:152 Resp: 407176

Ion Ratio Lower Upper

152 100

115 55.6 27.6 82.8

150 157.1 0.0 347.4

