

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042919\
 Data File : VD062065.D
 Acq On : 29 Apr 2019 16:23
 Operator : FY/SY
 Sample : K2582-04RE
 Misc : 5.69gm/5mL/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSSI-0419-S-DH-6-BRE

Quant Time: Apr 29 16:47:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

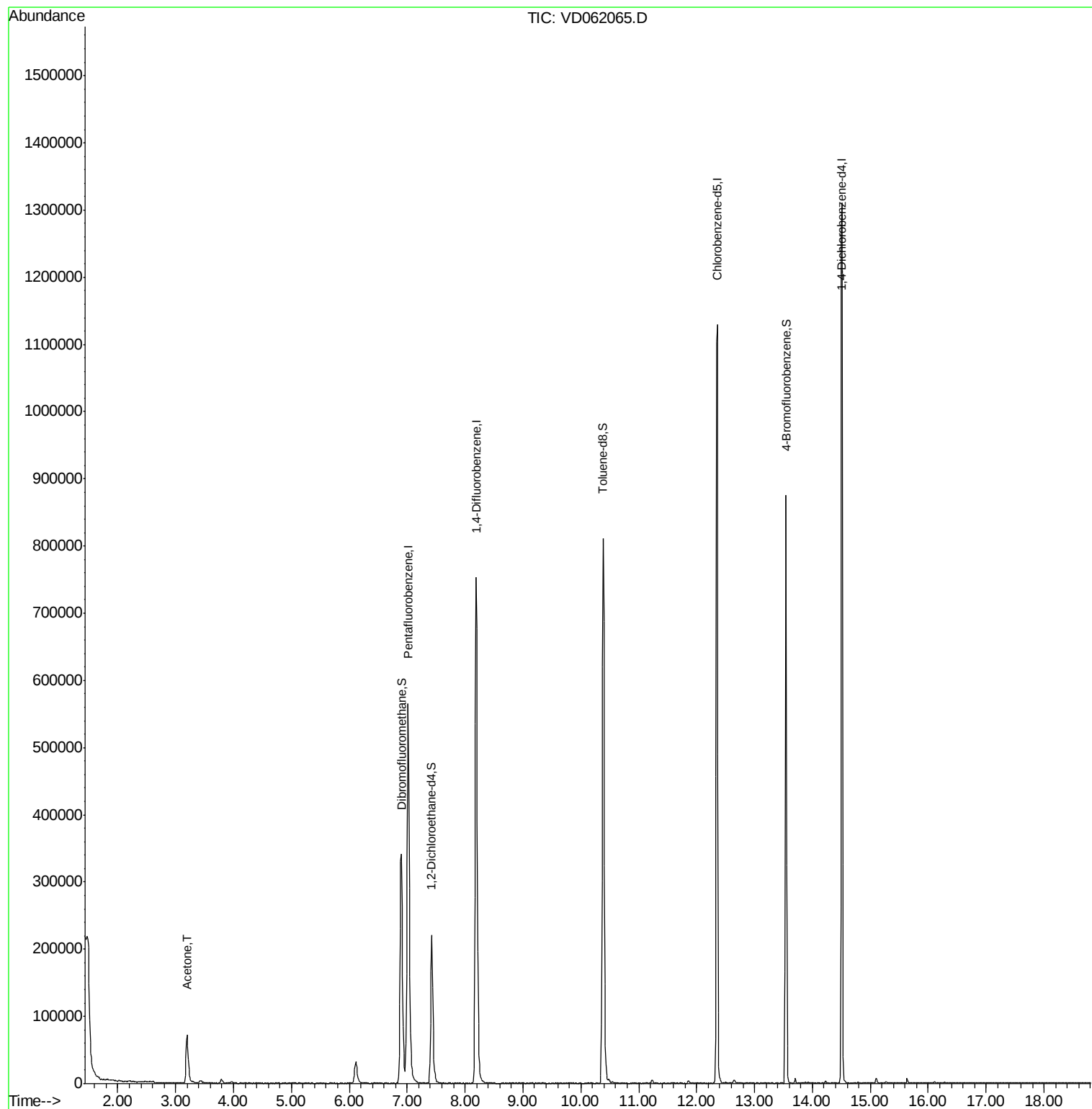
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	573522	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.19	114	880984	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	742061	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	338197	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	228104	50.82	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	6.90	113	329131	54.02	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	108.04%	
50) Toluene-d8	10.38	98	707746	48.82	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	97.64%	
62) 4-Bromofluorobenzene	13.55	95	280904	48.31	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						
16) Acetone	3.20	43	137559	128.348	ug/l	Qvalue 98

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

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.03 min

Lab File: VD062065.D

Acq: 29 Apr 2019 16:23

Instrument :

MSVOA_D

ClientSampleId :

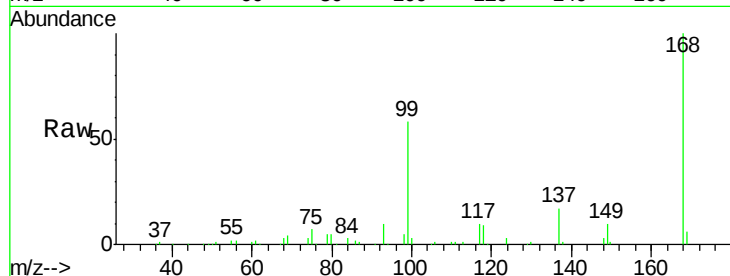
SSSI-0419-S-DH-6-BRE

Tot Ion:168 Resp: 573522

Ion Ratio Lower Upper

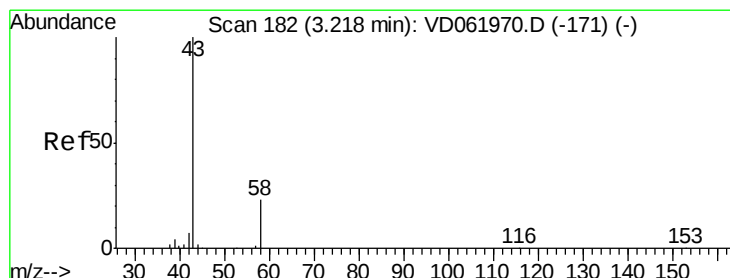
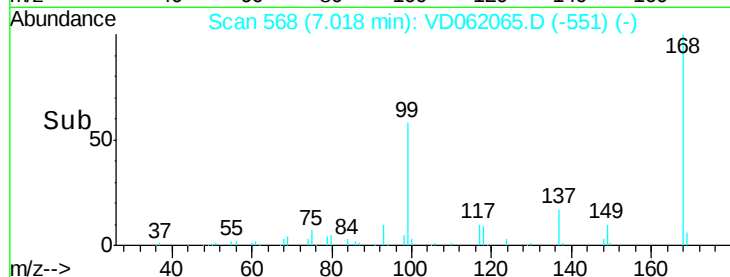
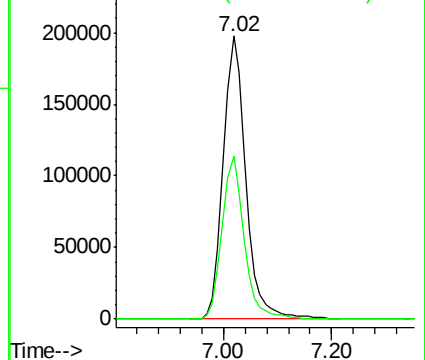
168 100

99 57.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 128.348 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.02 min

Lab File: VD062065.D

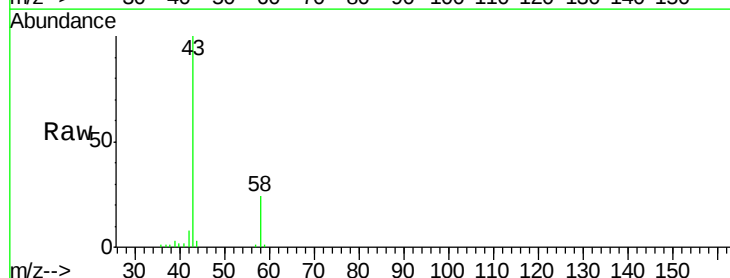
Acq: 29 Apr 2019 16:23

Tgt Ion: 43 Resp: 137559

Ion Ratio Lower Upper

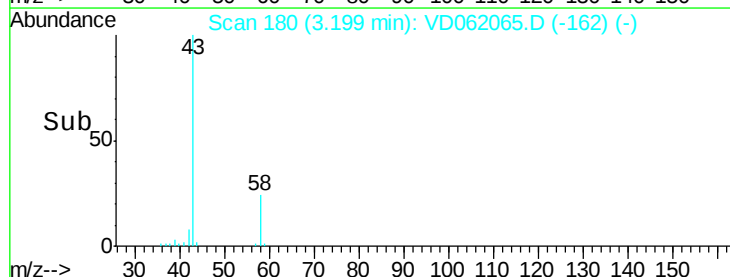
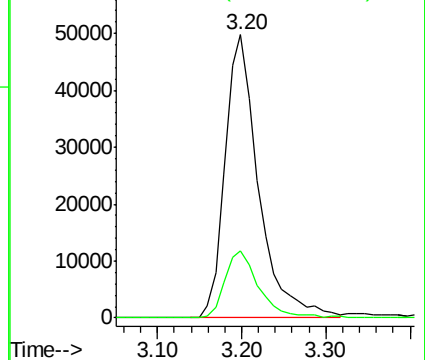
43 100

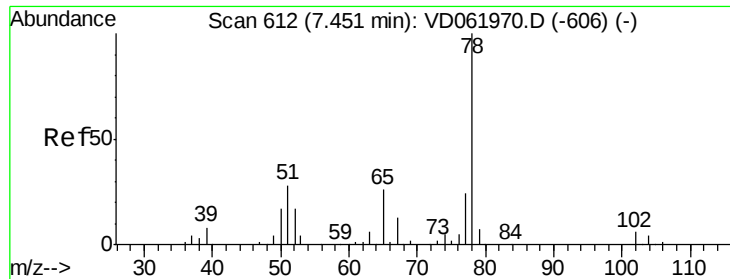
58 23.7 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#33

1,2-Dichloroethane-d4

Concen: 50.817 ug/l

RT: 7.42 min Scan# 609

Delta R.T. -0.03 min

Lab File: VD062065.D

Acq: 29 Apr 2019 16:23

Instrument :

MSVOA_D

ClientSampleId :

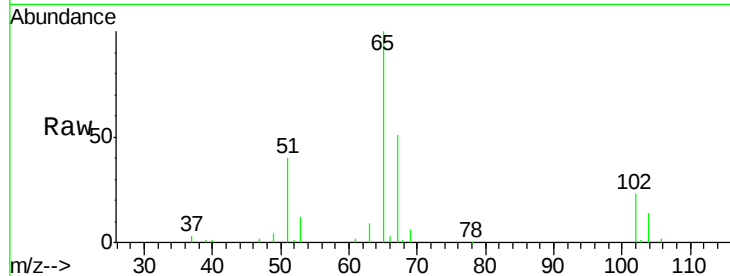
SSSI-0419-S-DH-6-BRE

Tot Ion: 65 Resp: 228104

Ion Ratio Lower Upper

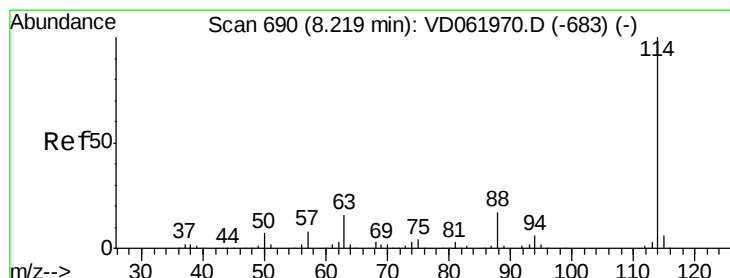
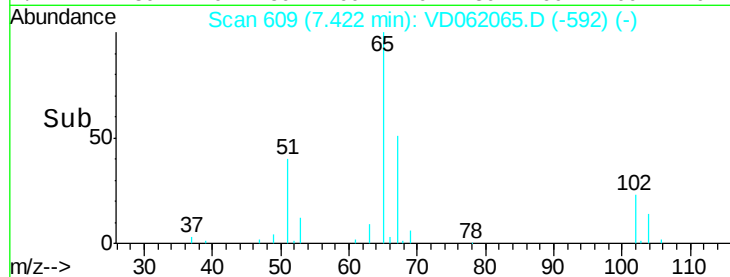
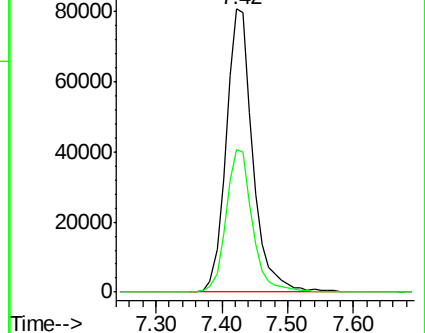
65 100

67 50.6 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.19 min Scan# 687

Delta R.T. -0.03 min

Lab File: VD062065.D

Acq: 29 Apr 2019 16:23

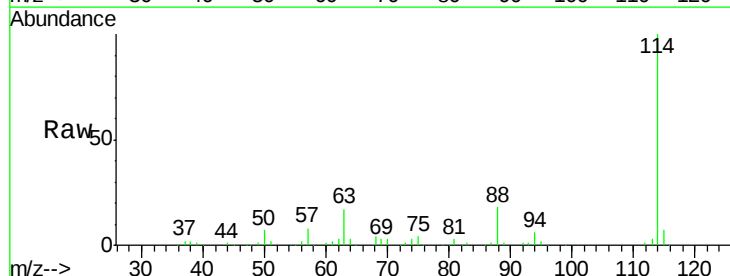
Tgt Ion: 114 Resp: 880984

Ion Ratio Lower Upper

114 100

63 17.2 0.0 32.4

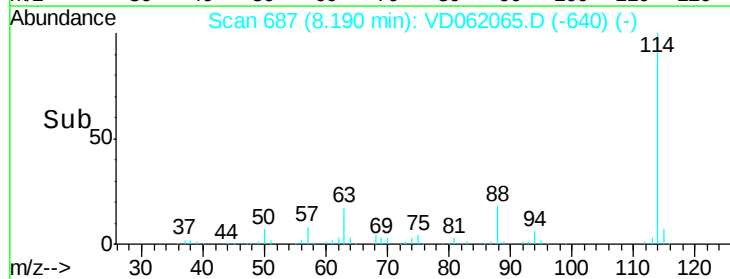
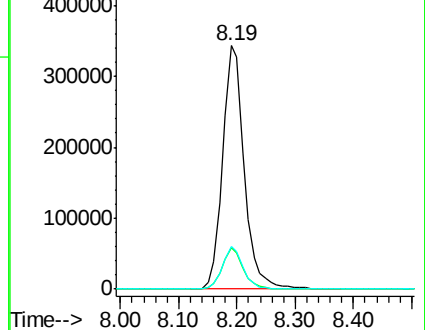
88 17.5 0.0 33.6

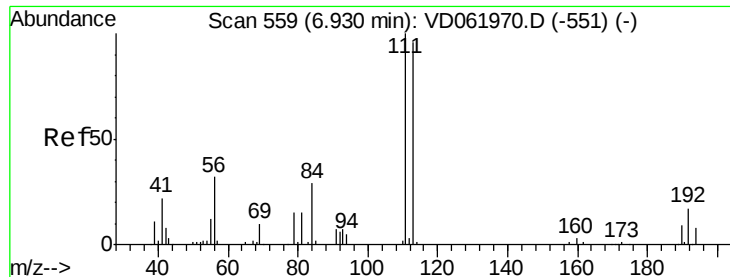


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 54.019 ug/l

RT: 6.90 min Scan# 556

Delta R.T. -0.03 min

Lab File: VD062065.D

Acq: 29 Apr 2019 16:23

Instrument :

MSVOA_D

ClientSampleId :

SSSI-0419-S-DH-6-BRE

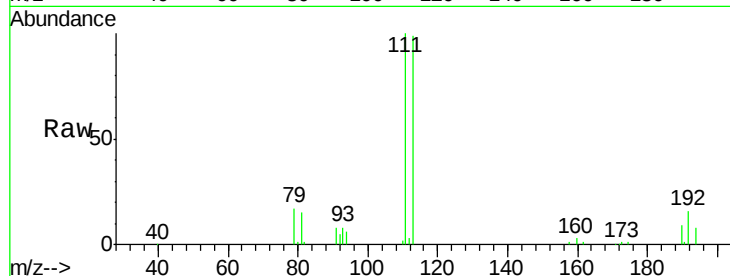
Tot Ion:113 Resp: 329131

Ion Ratio Lower Upper

113 100

111 101.0 78.5 117.7

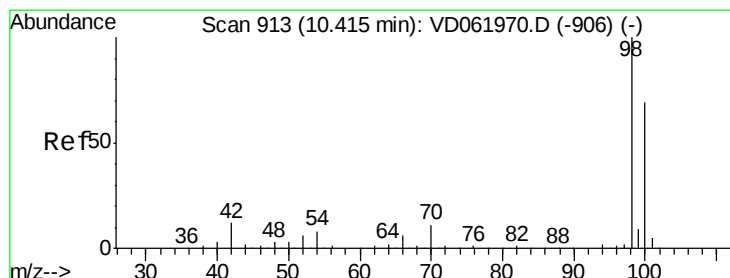
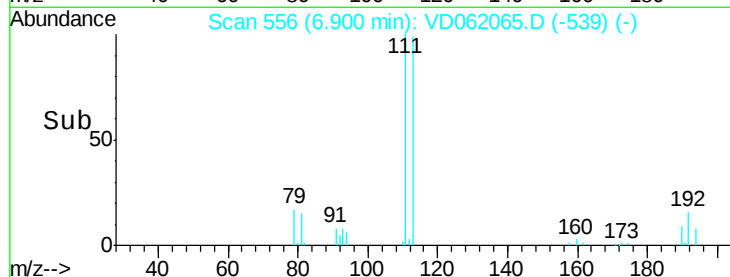
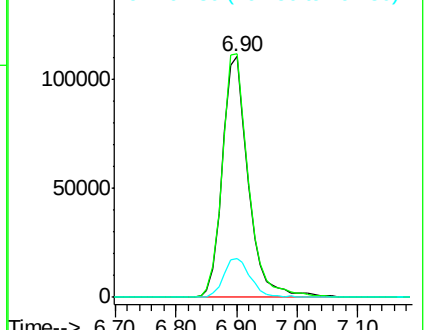
192 16.2 13.0 19.4



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: 48.817 ug/l

RT: 10.38 min Scan# 910

Delta R.T. -0.03 min

Lab File: VD062065.D

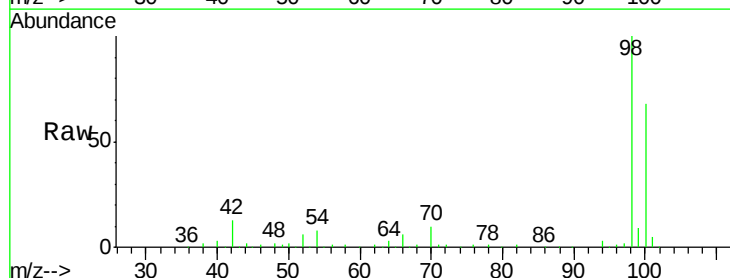
Acq: 29 Apr 2019 16:23

Tgt Ion: 98 Resp: 707746

Ion Ratio Lower Upper

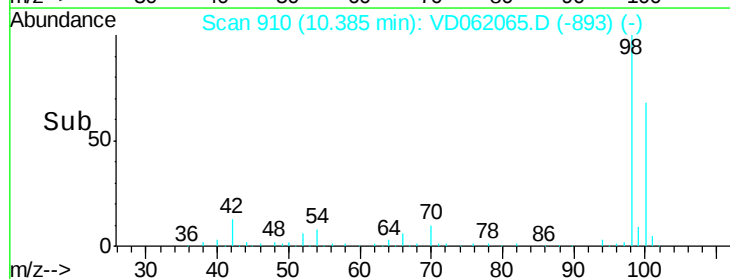
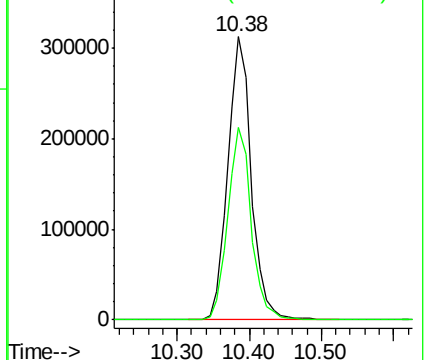
98 100

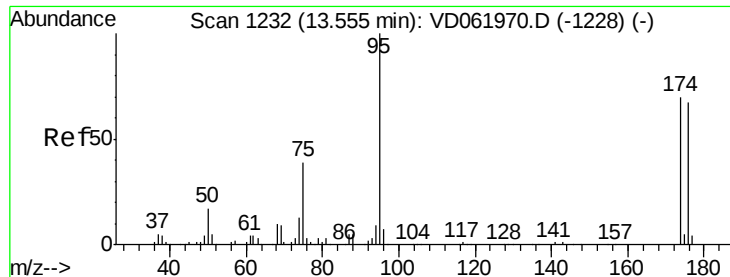
100 67.8 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: 48.307 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD062065.D

Acq: 29 Apr 2019 16:23

Instrument :

MSVOA_D

ClientSampleId :

SSSI-0419-S-DH-6-BRE

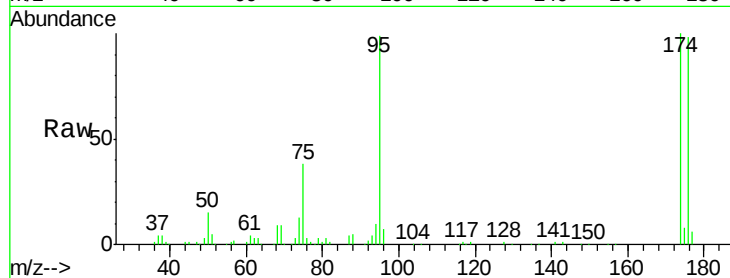
Tot Ion: 95 Resp: 280904

Ion Ratio Lower Upper

95 100

174 100.7 0.0 181.8

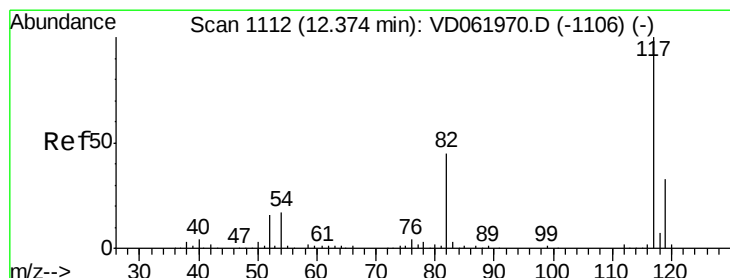
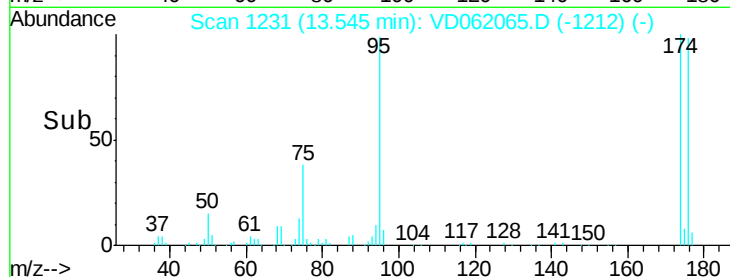
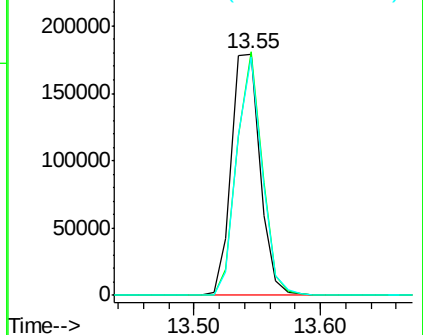
176 98.4 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.35 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD062065.D

Acq: 29 Apr 2019 16:23

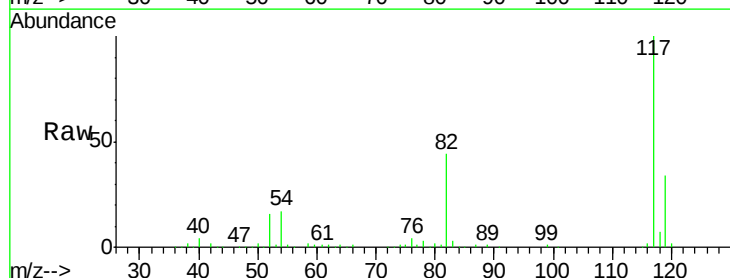
Tgt Ion: 117 Resp: 742061

Ion Ratio Lower Upper

117 100

82 44.0 36.2 54.2

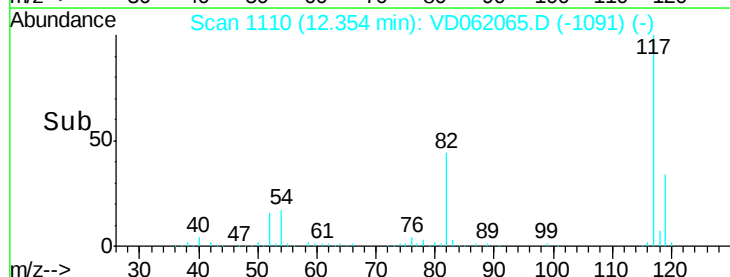
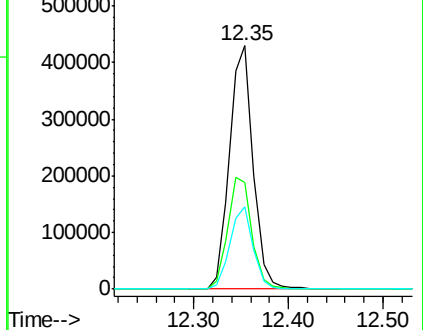
119 34.0 26.2 39.4

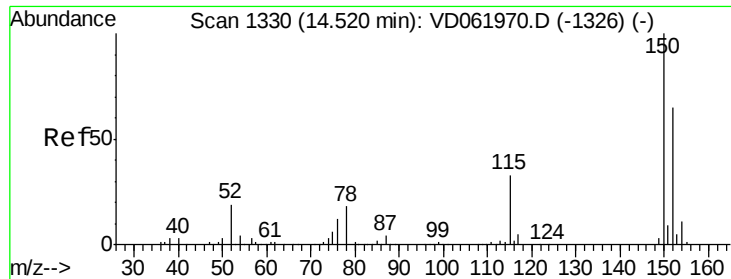


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD062065.D
 Acq: 29 Apr 2019 16:23

Instrument :
 MSVOA_D
 ClientSampleId :
 SSSI-0419-S-DH-6-BRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.3	30.9	92.7
150	157.0	0.0	314.8

