

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042919\
 Data File : VD062076.D
 Acq On : 29 Apr 2019 21:33
 Operator : FY/SY
 Sample : K2194-15
 Misc : 6.30qm/5mL/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-H

Quant Time: Apr 30 02:00:35 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

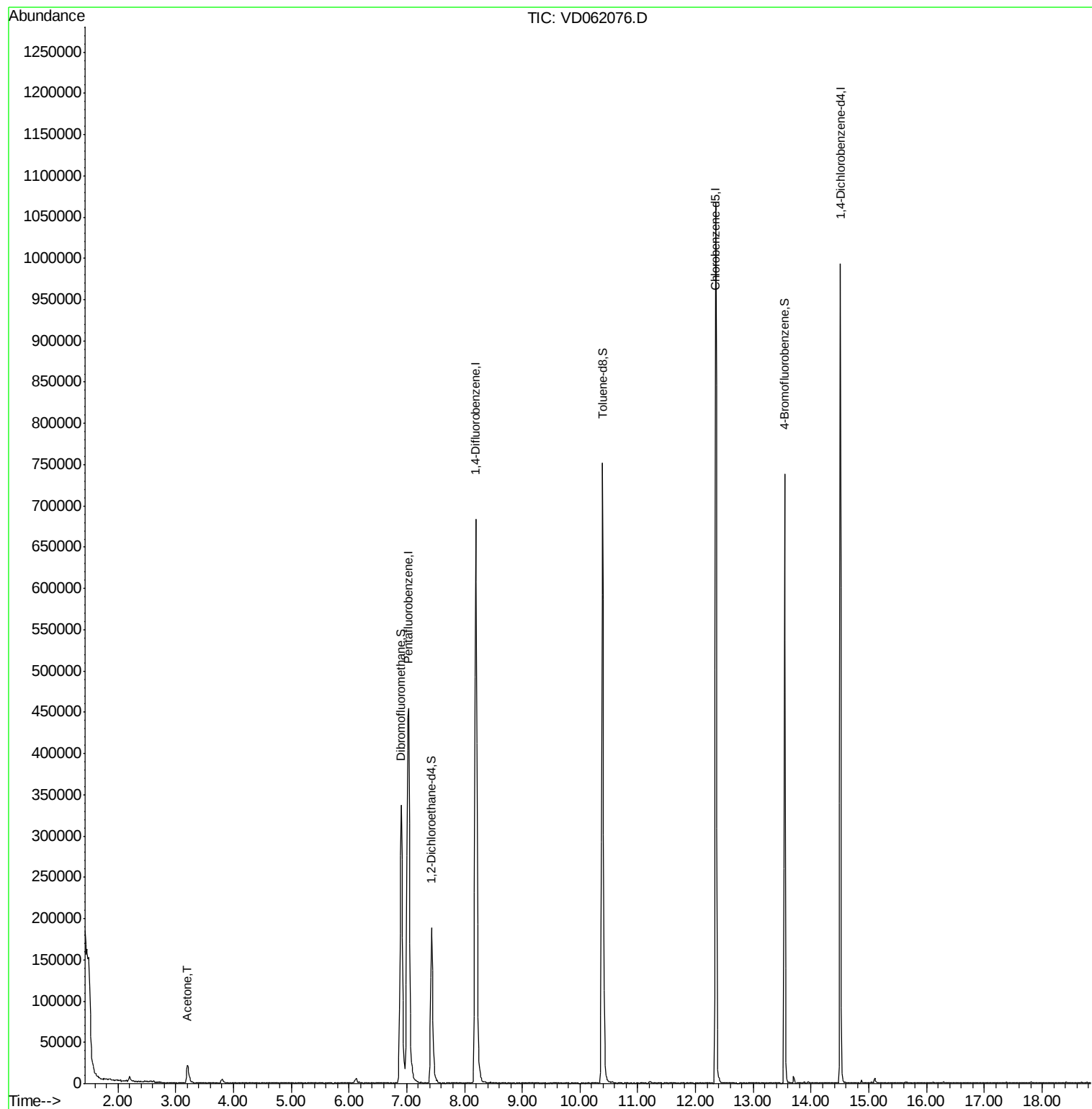
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	511688	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.19	114	815328	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	628765	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.50	152	217153	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	201755	50.38	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	6.90	113	306077	54.28	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	108.56%	
50) Toluene-d8	10.39	98	646804	48.21	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	96.42%	
62) 4-Bromofluorobenzene	13.54	95	219707	40.83	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	81.66%	
Target Compounds						
16) Acetone	3.20	43	44423	46.457	ug/l	Qvalue 93

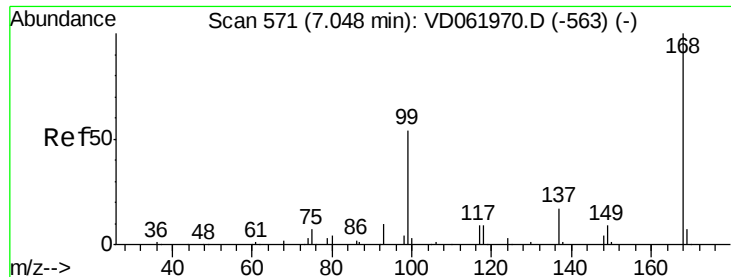
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042919\
Data File : VD062076.D
Acq On : 29 Apr 2019 21:33
Operator : FY/SY
Sample : K2194-15
Misc : 6.30µm/5mL/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-03-042919-H

Quant Time: Apr 30 02:00:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
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: 7.03 min Scan# 570

Delta R.T. -0.02 min

Lab File: VD062076.D

Acq: 29 Apr 2019 21:33

Instrument :

MSVOA_D

ClientSampleId :

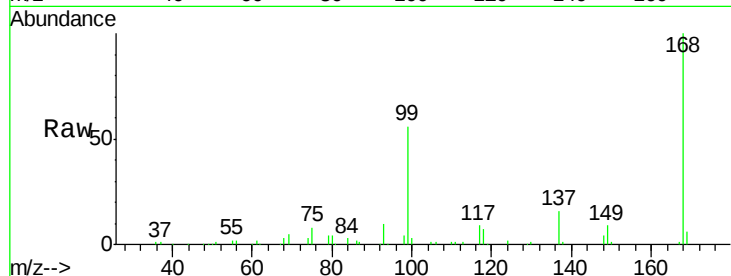
JC-03-042919-H

Tot Ion:168 Resp: 511688

Ion Ratio Lower Upper

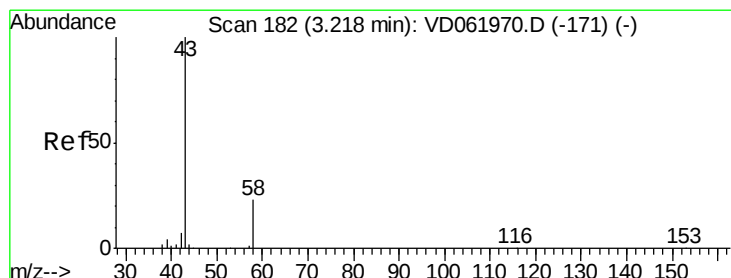
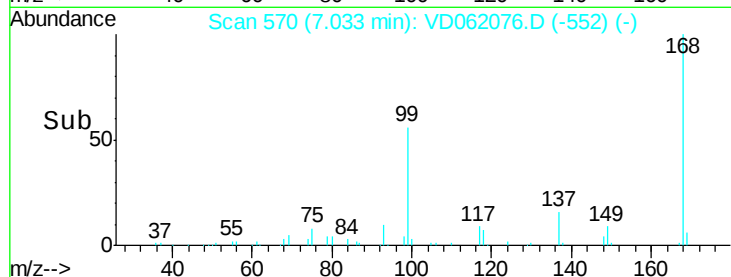
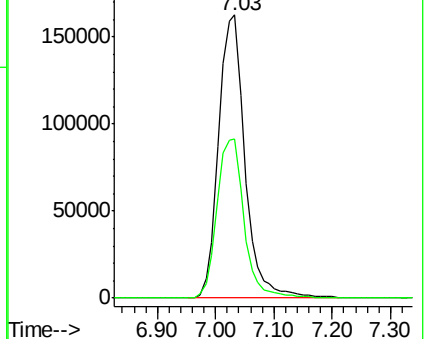
168 100

99 56.2 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: 46.457 ug/l

RT: 3.20 min Scan# 181

Delta R.T. -0.02 min

Lab File: VD062076.D

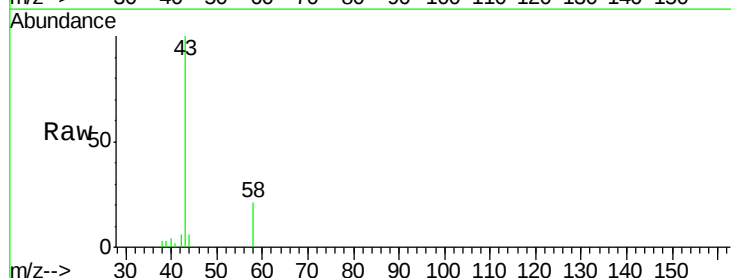
Acq: 29 Apr 2019 21:33

Tgt Ion: 43 Resp: 44423

Ion Ratio Lower Upper

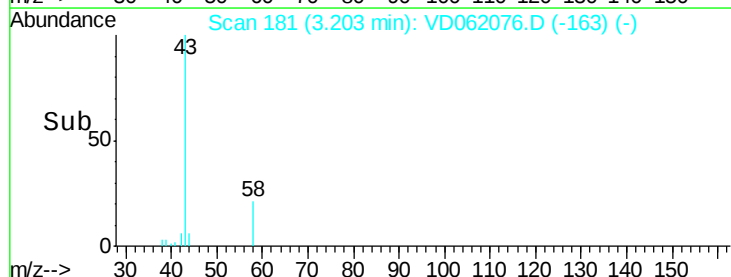
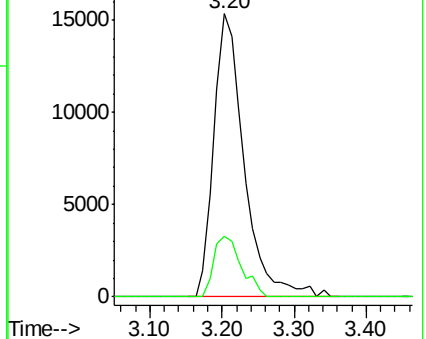
43 100

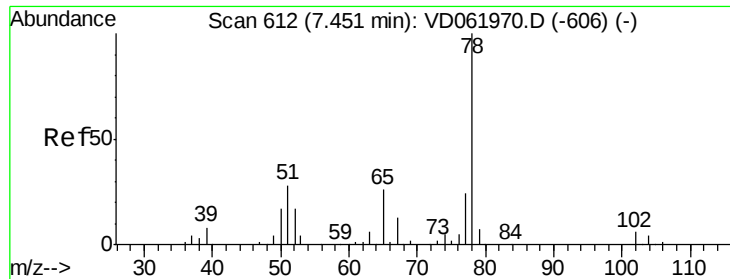
58 21.4 19.9 29.9



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: 50.379 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.03 min

Lab File: VD062076.D

Acq: 29 Apr 2019 21:33

Instrument :

MSVOA_D

ClientSampleId :

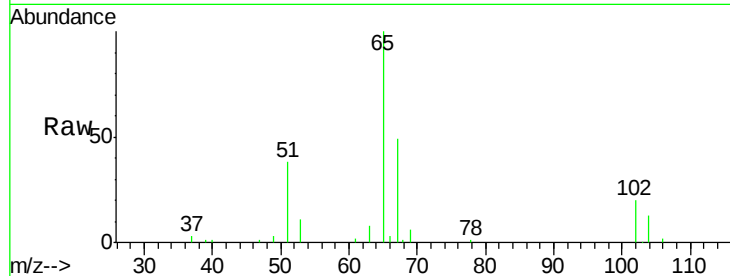
JC-03-042919-H

Tot Ion: 65 Resp: 201755

Ion Ratio Lower Upper

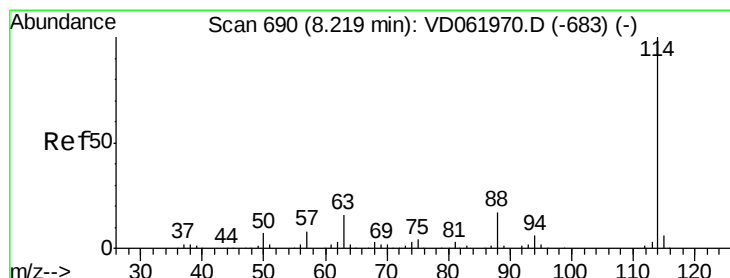
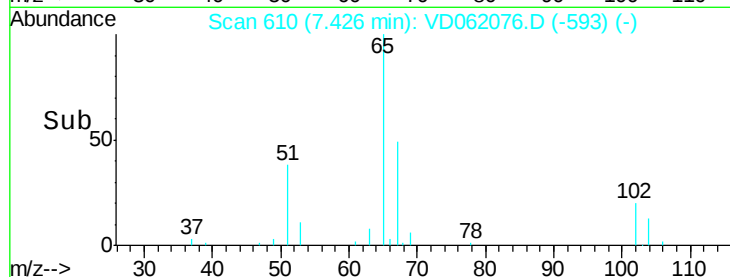
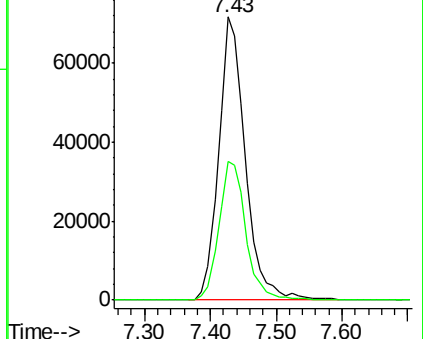
65 100

67 49.2 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# 688

Delta R.T. -0.03 min

Lab File: VD062076.D

Acq: 29 Apr 2019 21:33

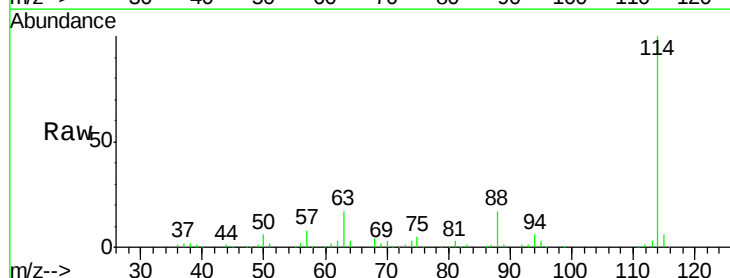
Tgt Ion: 114 Resp: 815328

Ion Ratio Lower Upper

114 100

63 16.7 0.0 32.4

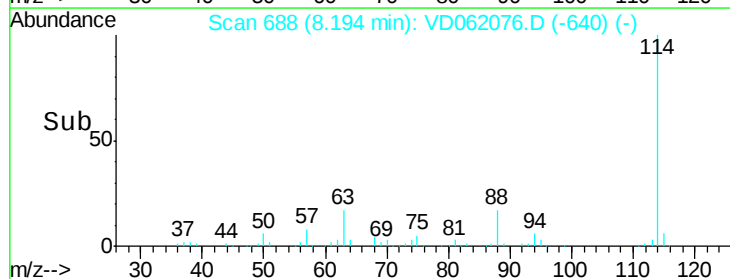
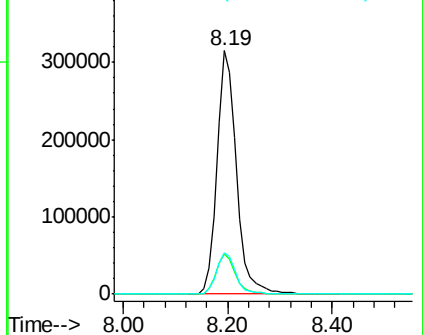
88 17.1 0.0 33.6

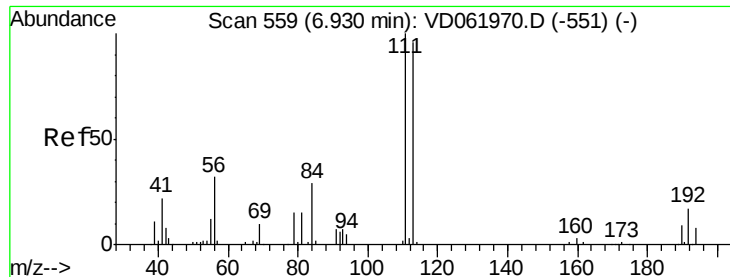


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 54.281 ug/l

RT: 6.90 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD062076.D

Acq: 29 Apr 2019 21:33

Instrument :

MSVOA_D

ClientSampleId :

JC-03-042919-H

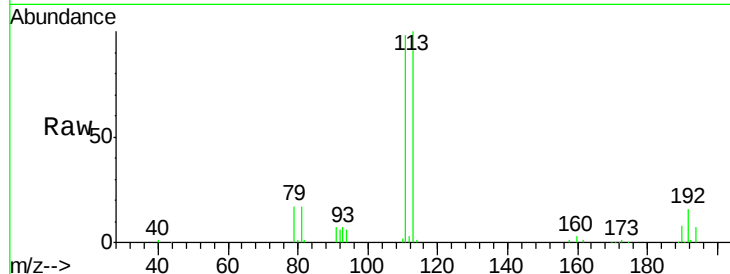
Tot Ion:113 Resp: 306077

Ion Ratio Lower Upper

113 100

111 97.6 78.5 117.7

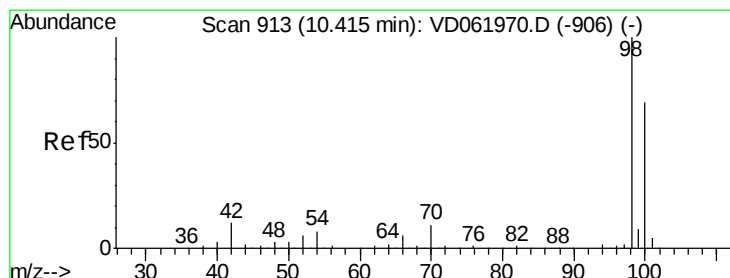
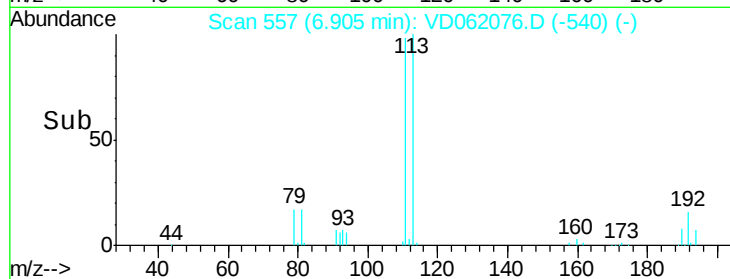
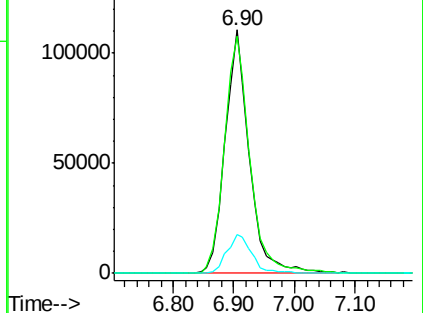
192 15.7 13.0 19.4



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: 48.206 ug/l

RT: 10.39 min Scan# 911

Delta R.T. -0.03 min

Lab File: VD062076.D

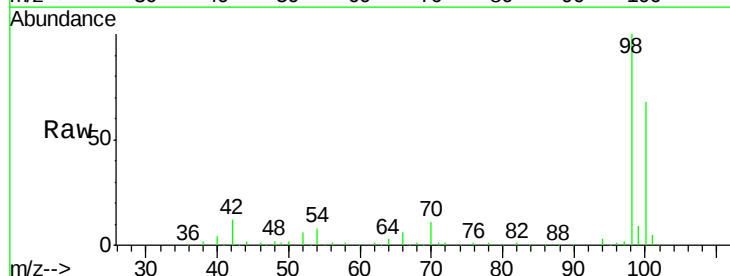
Acq: 29 Apr 2019 21:33

Tgt Ion: 98 Resp: 646804

Ion Ratio Lower Upper

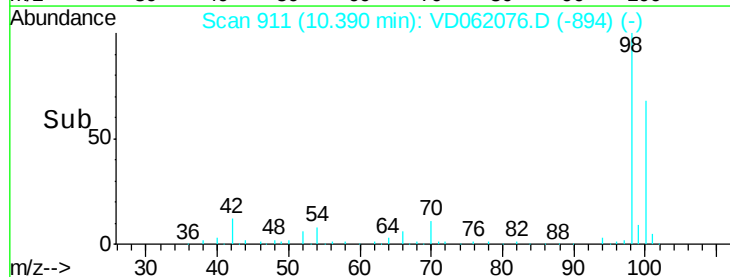
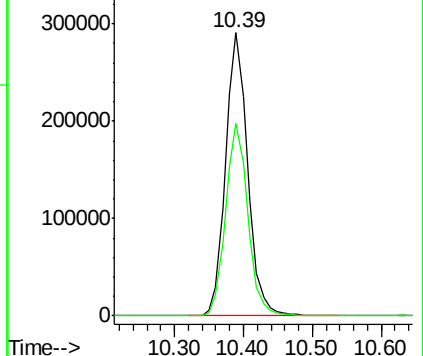
98 100

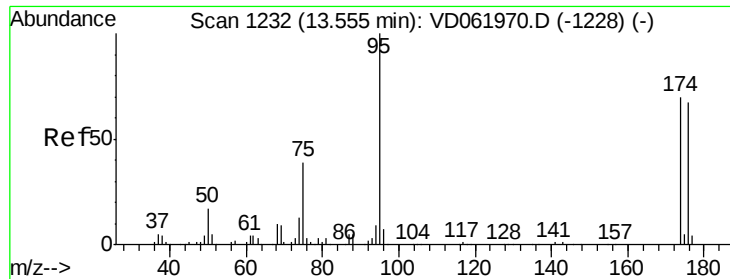
100 68.2 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: 40.825 ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.02 min

Lab File: VD062076.D

Acq: 29 Apr 2019 21:33

Instrument :

MSVOA_D

ClientSampleId :

JC-03-042919-H

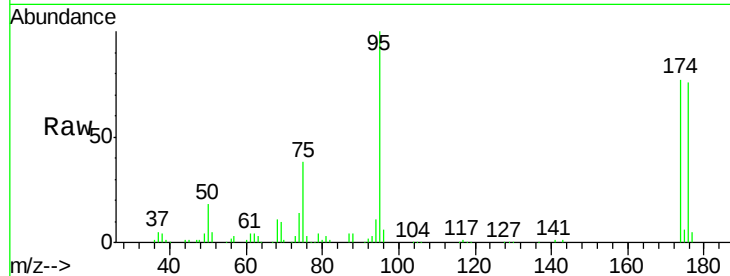
Tot Ion: 95 Resp: 219707

Ion Ratio Lower Upper

95 100

174 76.8 0.0 181.8

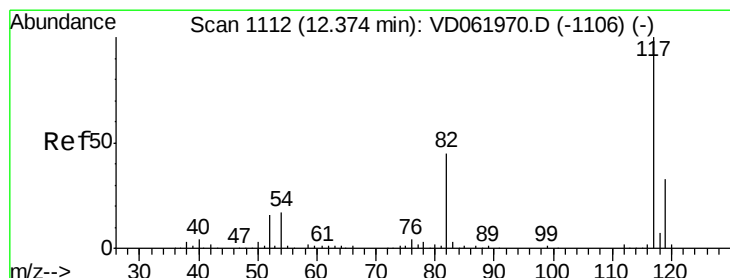
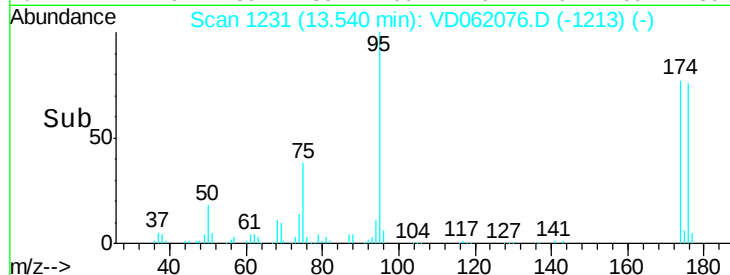
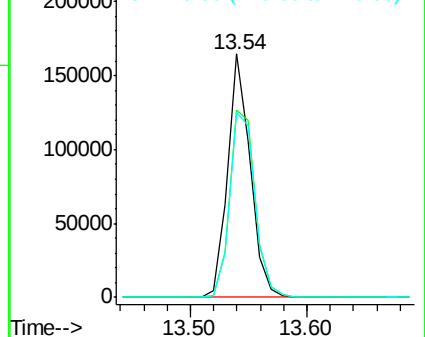
176 75.8 0.0 174.4



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. -0.02 min

Lab File: VD062076.D

Acq: 29 Apr 2019 21:33

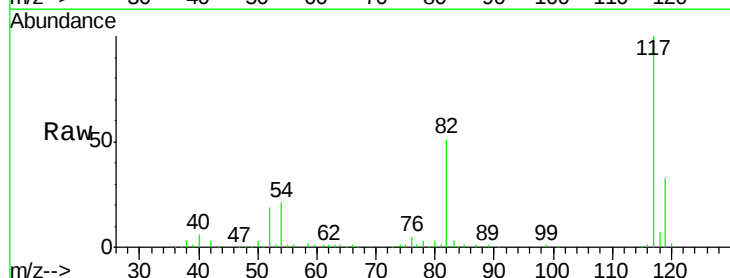
Tgt Ion: 117 Resp: 628765

Ion Ratio Lower Upper

117 100

82 50.8 36.2 54.2

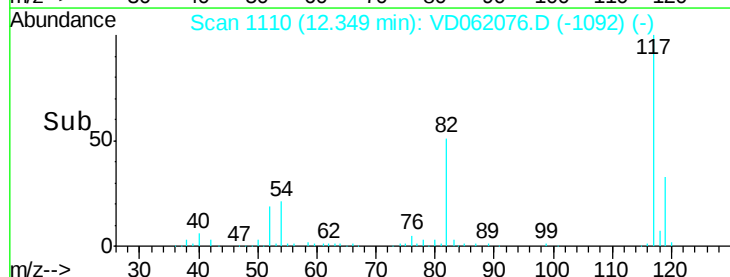
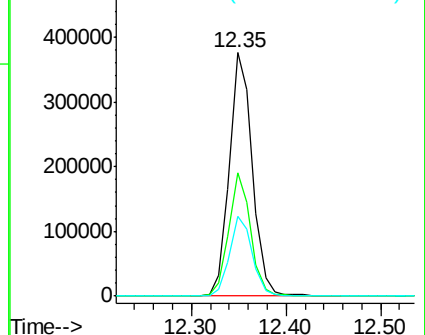
119 32.6 26.2 39.4

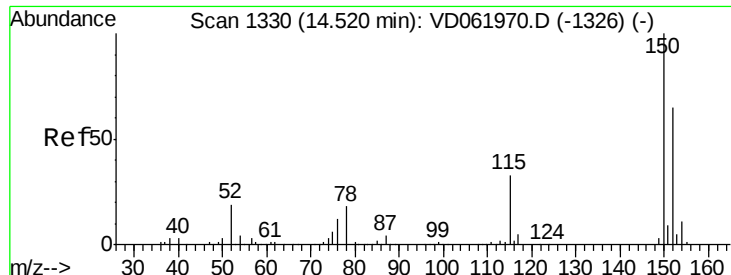


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

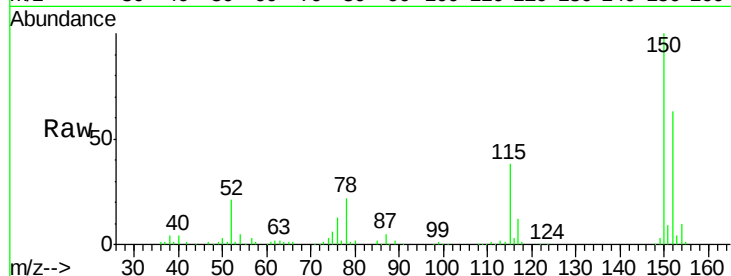




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.50 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: VD062076.D
 Acq: 29 Apr 2019 21:33

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-H

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.9	92.7
150	158.3	0.0	314.8



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

