

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062771.D
 Acq On : 19 Jun 2019 3:45
 Operator : VA/AP
 Sample : K3157-01
 Misc : 7.65g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-061719-A

Quant Time: Jun 19 07:15:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

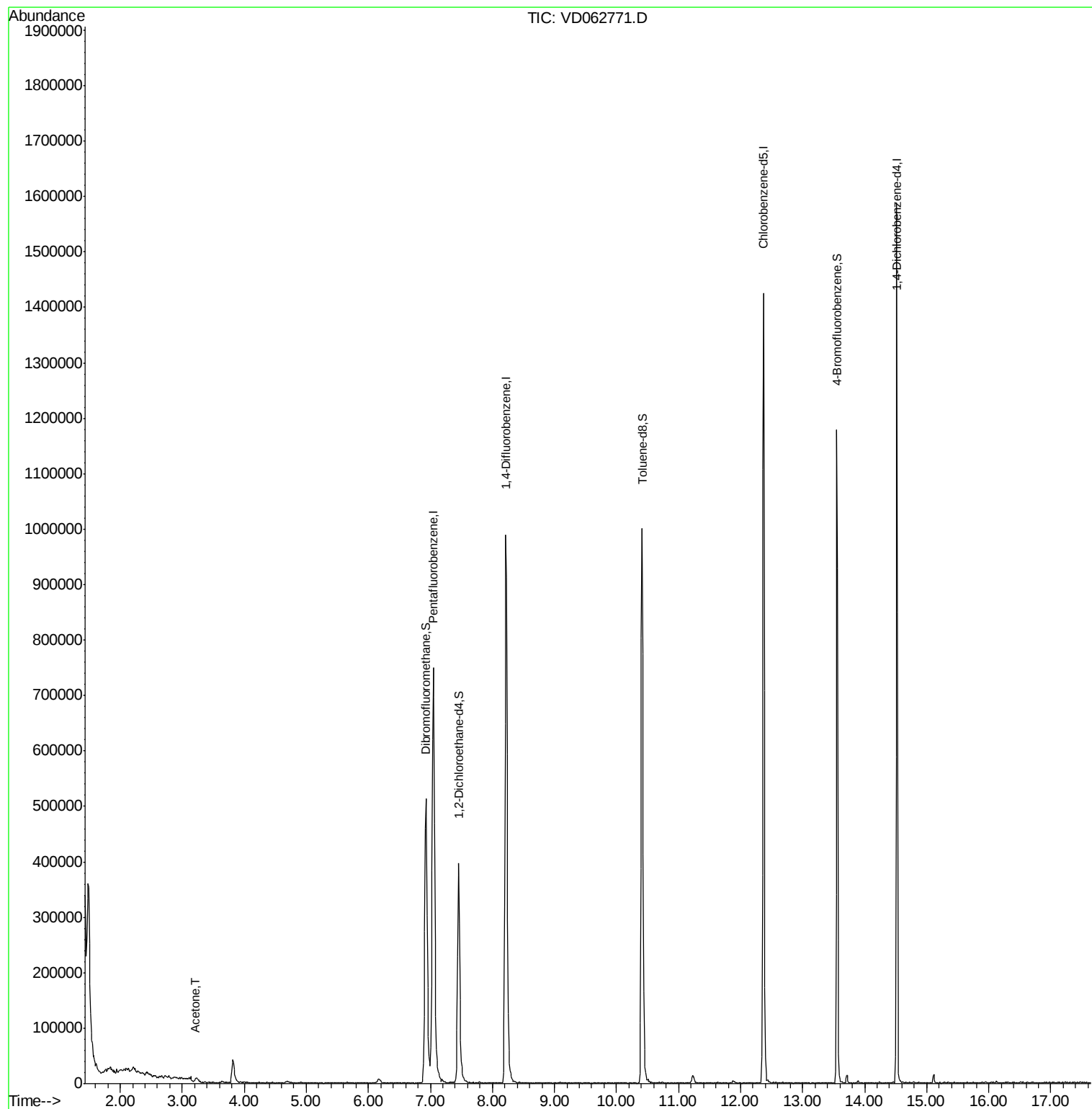
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	717833	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	1030571	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	727236	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	311619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	450399	43.48	ug/l	0.01
Spiked Amount 50.000			Recovery	=	86.96%	
35) Dibromofluoromethane	6.93	113	470850	43.32	ug/l	0.01
Spiked Amount 50.000			Recovery	=	86.64%	
50) Toluene-d8	10.41	98	805633	35.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.48%	
62) 4-Bromofluorobenzene	13.55	95	322434	30.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.46%	
Target Compounds						
16) Acetone	3.23	43	16454	8.675	ug/l #	Qvalue 86

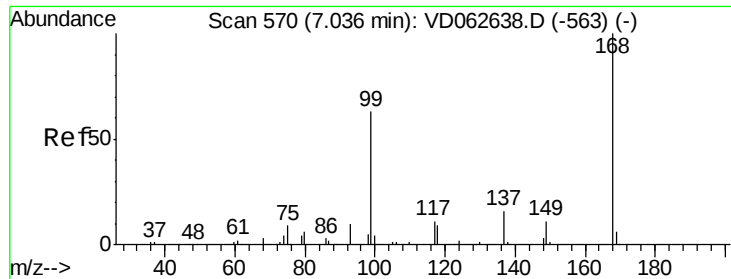
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061819\
Data File : VD062771.D
Acq On : 19 Jun 2019 3:45
Operator : VA/AP
Sample : K3157-01
Misc : 7.65g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-061719-A

Quant Time: Jun 19 07:15:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD062771.D

Acq: 19 Jun 2019 3:45

Instrument :

MSVOA_D

ClientSampleId :

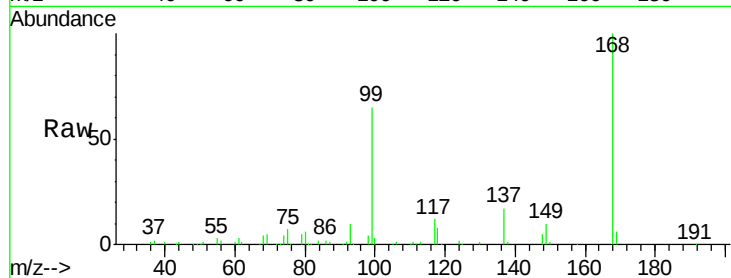
CL-01-061719-A

Tot Ion:168 Resp: 717833

Ion Ratio Lower Upper

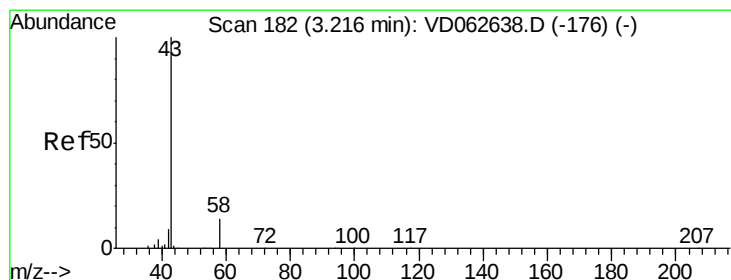
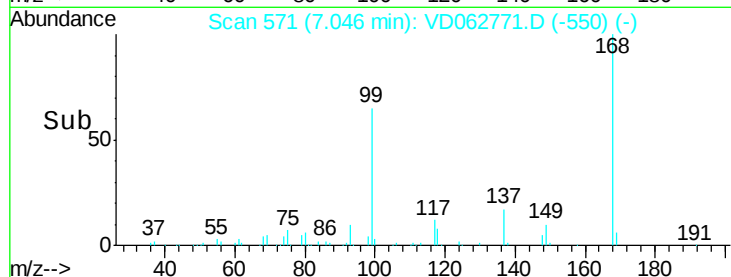
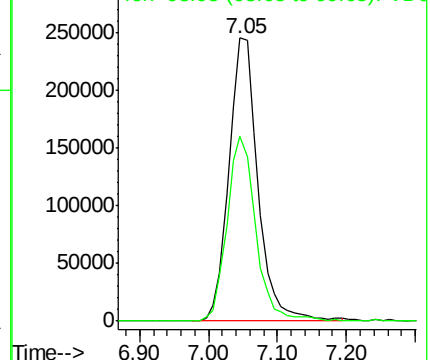
168 100

99 65.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 8.675 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD062771.D

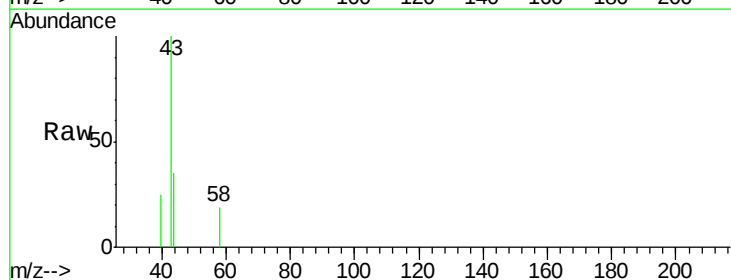
Acq: 19 Jun 2019 3:45

Tgt Ion: 43 Resp: 16454

Ion Ratio Lower Upper

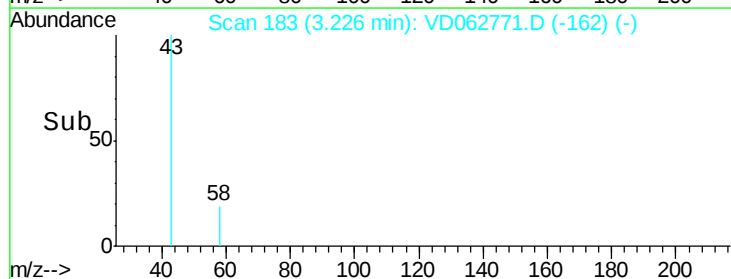
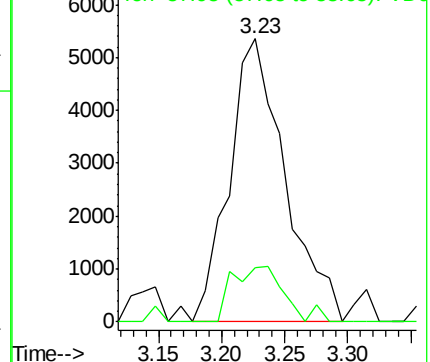
43 100

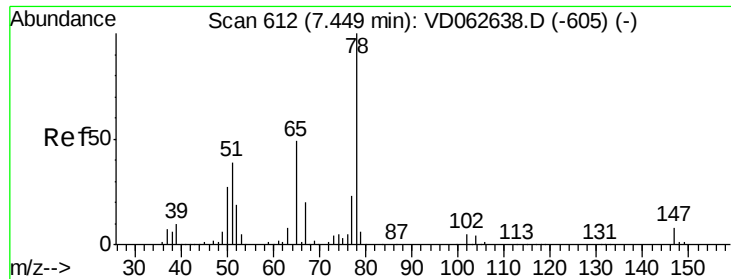
58 19.1 10.8 16.2#



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: 43.482 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD062771.D

Acq: 19 Jun 2019 3:45

Instrument :

MSVOA_D

ClientSampleId :

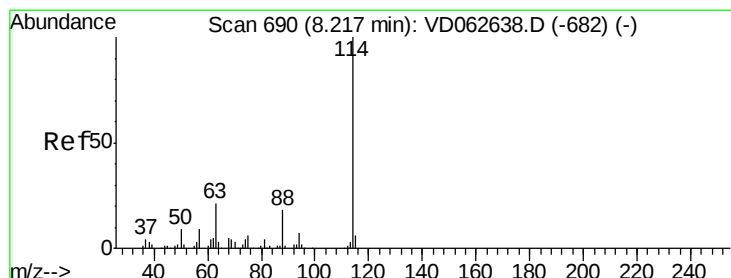
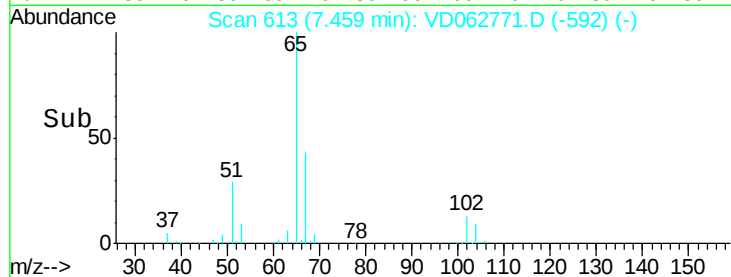
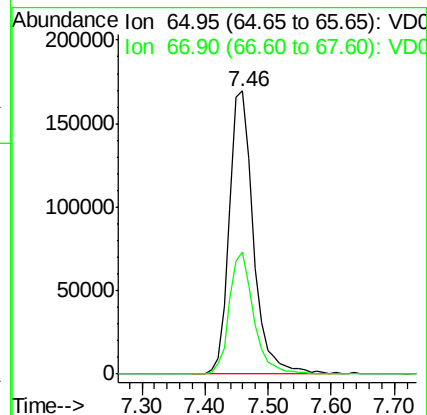
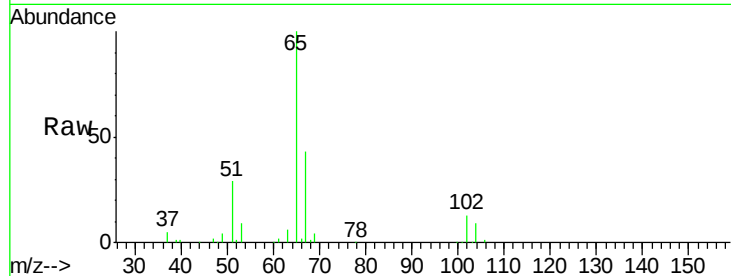
CL-01-061719-A

Tot Ion: 65 Resp: 450399

Ion Ratio Lower Upper

65 100

67 43.2 0.0 81.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: VD062771.D

Acq: 19 Jun 2019 3:45

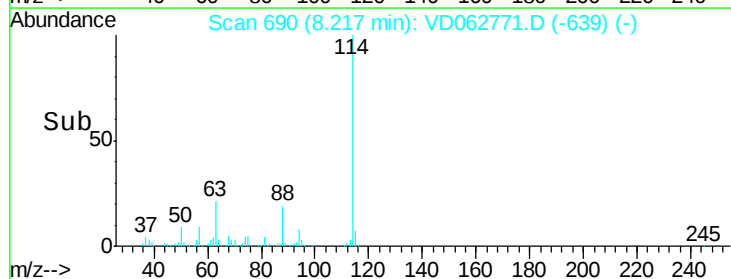
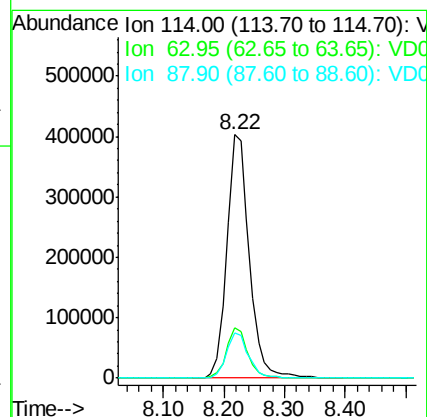
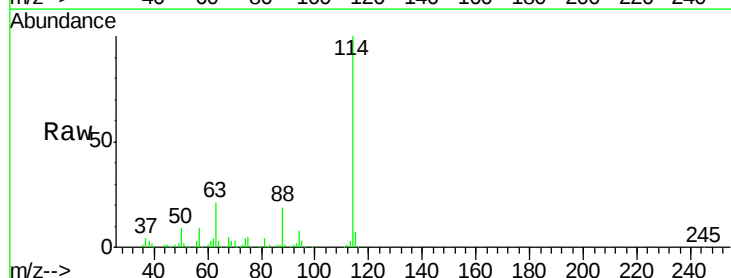
Tgt Ion: 114 Resp: 1030571

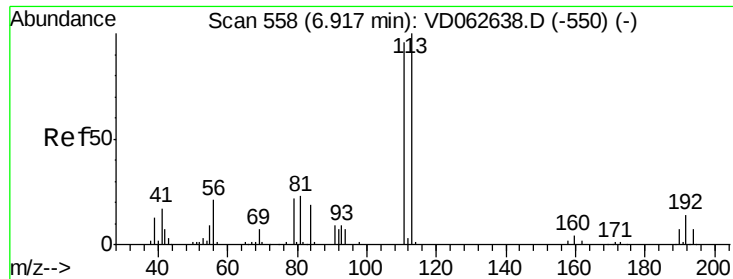
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

88 18.8 0.0 36.8





#35

Dibromofluoromethane

Concen: 43.321 ug/l

RT: 6.93 min Scan# 559

Delta R.T. 0.01 min

Lab File: VD062771.D

Acq: 19 Jun 2019 3:45

Instrument :

MSVOA_D

ClientSampleId :

CL-01-061719-A

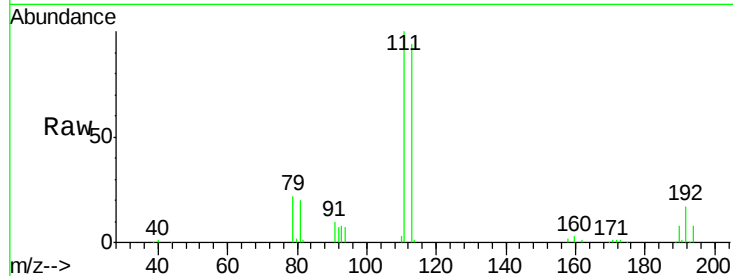
Tot Ion:113 Resp: 470850

Ion Ratio Lower Upper

113 100

111 105.9 76.4 114.6

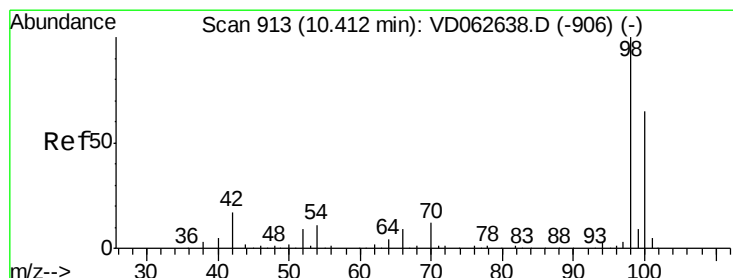
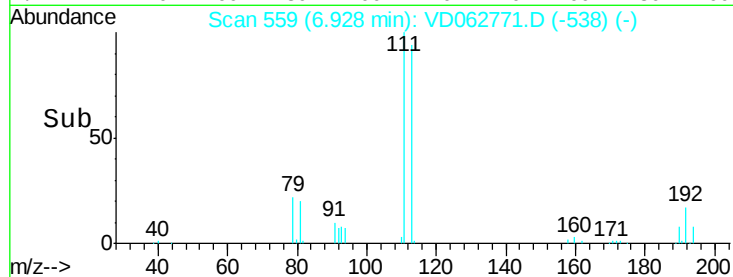
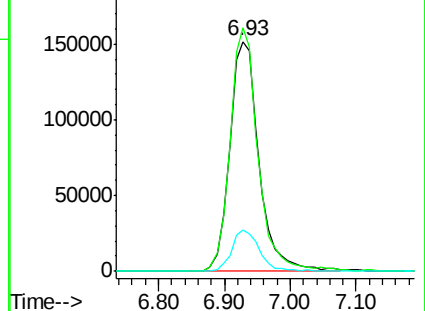
192 18.1 11.4 17.0#



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: 35.236 ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.00 min

Lab File: VD062771.D

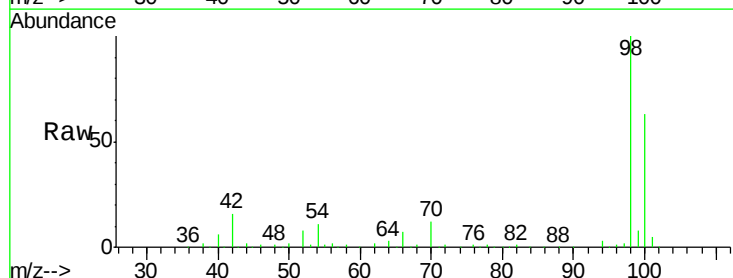
Acq: 19 Jun 2019 3:45

Tgt Ion: 98 Resp: 805633

Ion Ratio Lower Upper

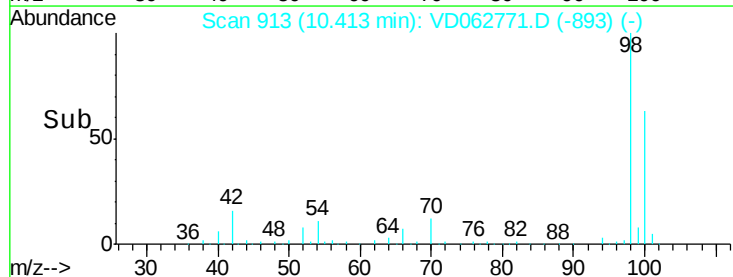
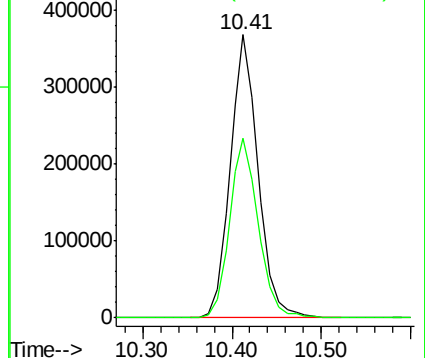
98 100

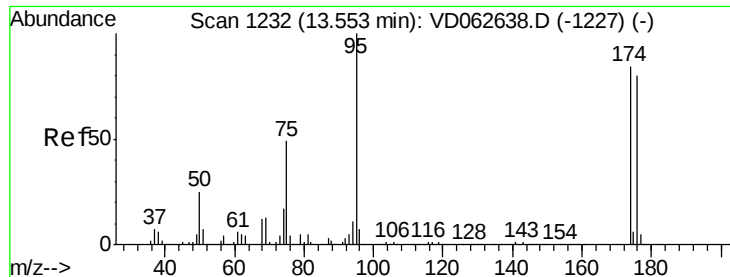
100 63.5 52.1 78.1



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: 30.228 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD062771.D

Acq: 19 Jun 2019 3:45

Instrument :

MSVOA_D

ClientSampleId :

CL-01-061719-A

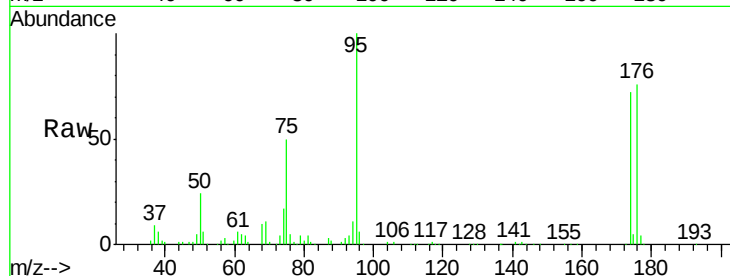
Tot Ion: 95 Resp: 322434

Ion Ratio Lower Upper

95 100

174 72.0 0.0 167.0

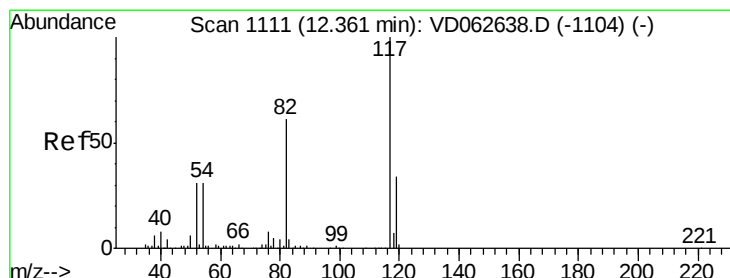
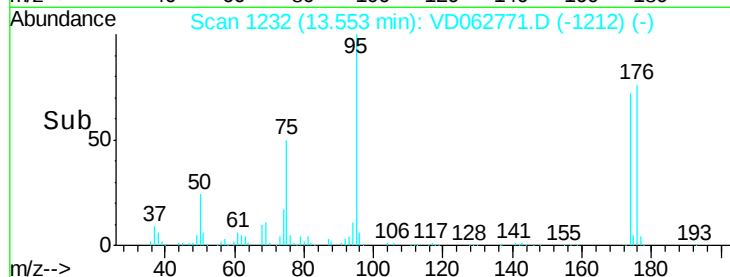
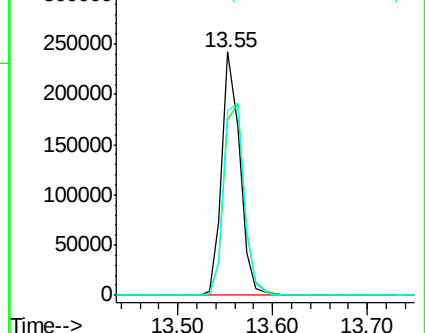
176 75.7 0.0 159.2



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: 12.37 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VD062771.D

Acq: 19 Jun 2019 3:45

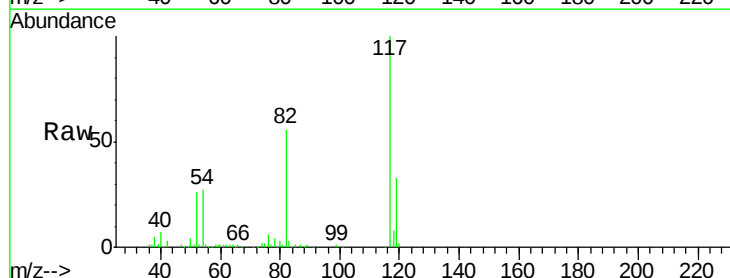
Tgt Ion: 117 Resp: 727236

Ion Ratio Lower Upper

117 100

82 55.5 48.7 73.1

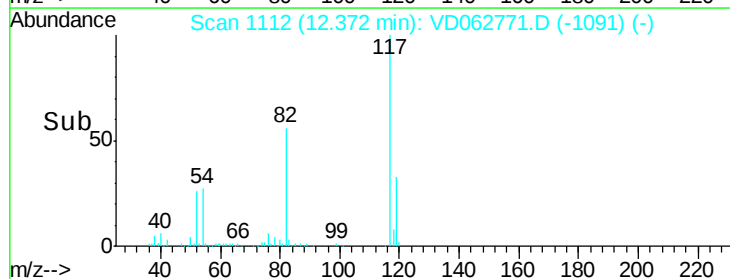
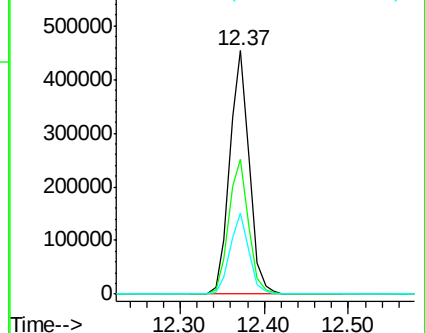
119 33.4 27.0 40.6

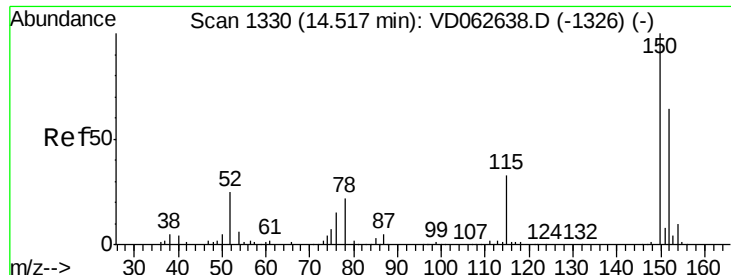


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

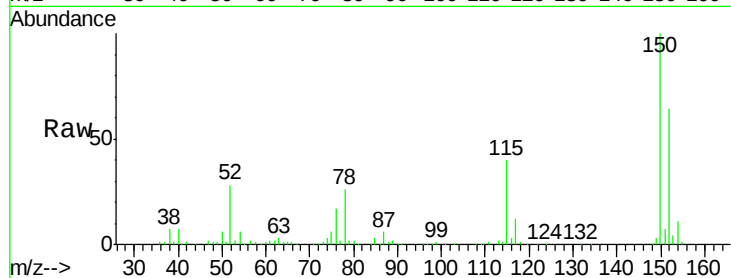




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VD062771.D
 Acq: 19 Jun 2019 3:45

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-061719-A

Tot Ion:152 Resp: 311619
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.1 90.5
 150 156.6 0.0 314.0



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

