

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
 Data File : VD062354.D
 Acq On : 14 May 2019 18:47
 Operator : FY/SY
 Sample : K2757-03
 Misc : 5.12g/5mL/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS009-0002-01

Quant Time: May 15 02:32:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

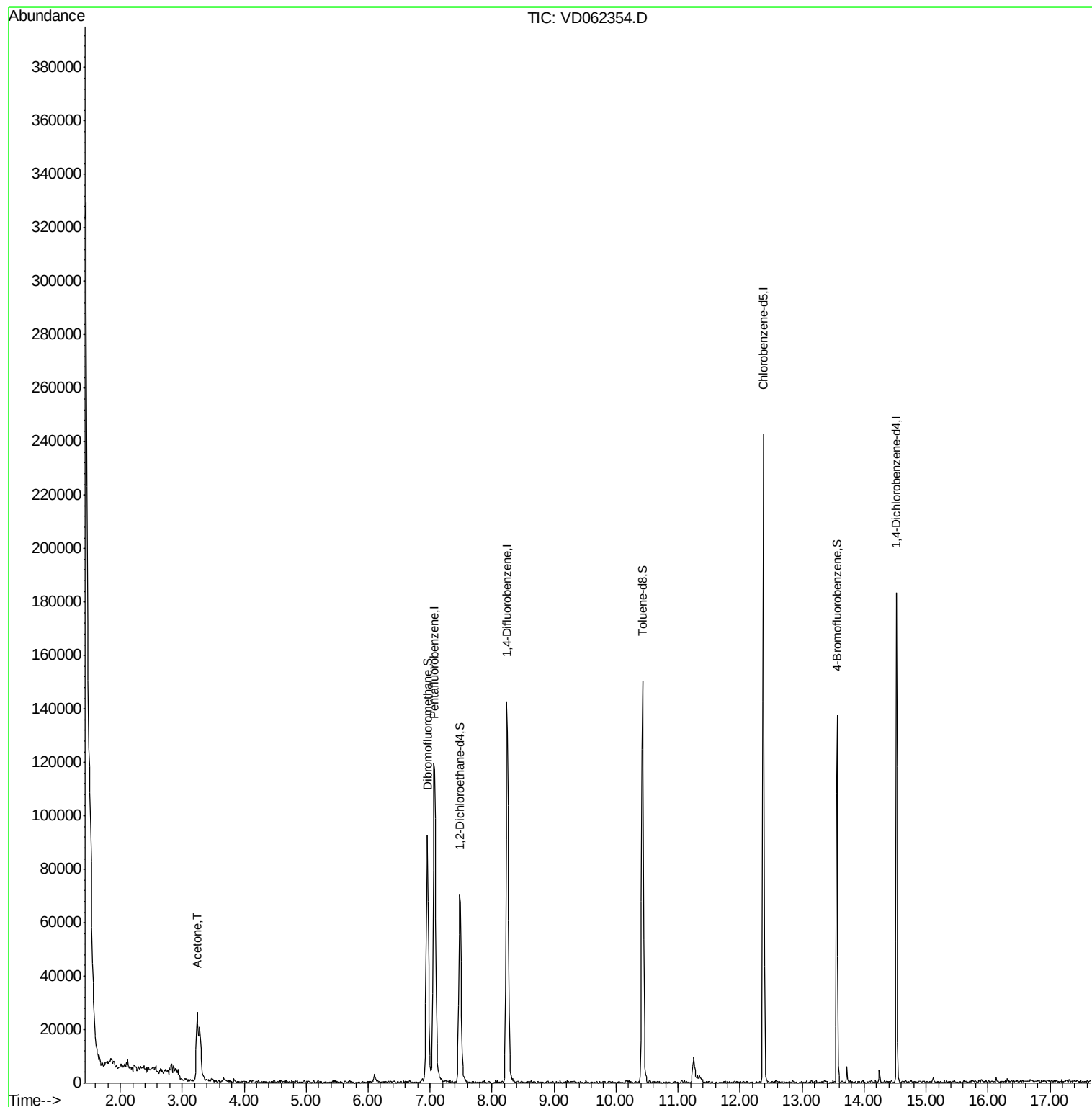
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	116286	50.00	ug/l	0.05
34) 1,4-Difluorobenzene	8.23	114	155174	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.38	117	113414	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	38158	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	84998	78.65	ug/l	0.05
Spiked Amount 50.000			Recovery	=	157.30%	
35) Dibromofluoromethane	6.95	113	78946	61.32	ug/l	0.06
Spiked Amount 50.000			Recovery	=	122.64%	
50) Toluene-d8	10.43	98	122597	39.49	ug/l	0.03
Spiked Amount 50.000			Recovery	=	78.98%	
62) 4-Bromofluorobenzene	13.57	95	38447	30.84	ug/l	0.02
Spiked Amount 50.000			Recovery	=	61.68%	
Target Compounds						
16) Acetone	3.24	43	51374	226.691	ug/l #	Qvalue 81

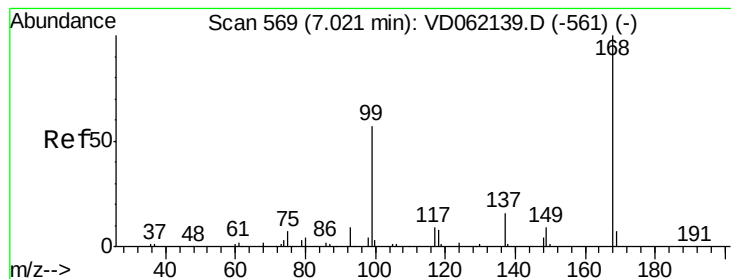
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 574

Delta R.T. 0.05 min

Lab File: VD062354.D

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MSVOA_D

ClientSampleId :

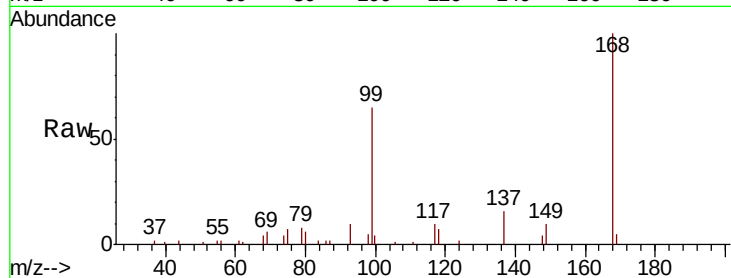
P021-SS009-0002-01

Tgt Ion:168 Resp: 116286

Ion Ratio Lower Upper

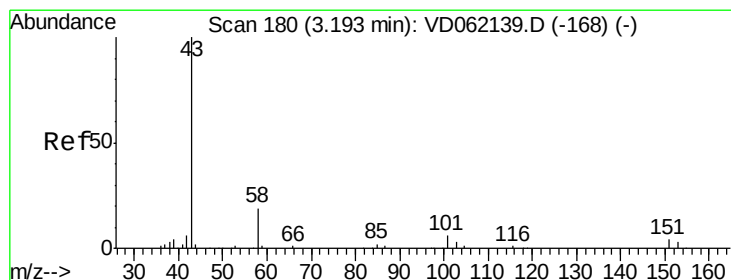
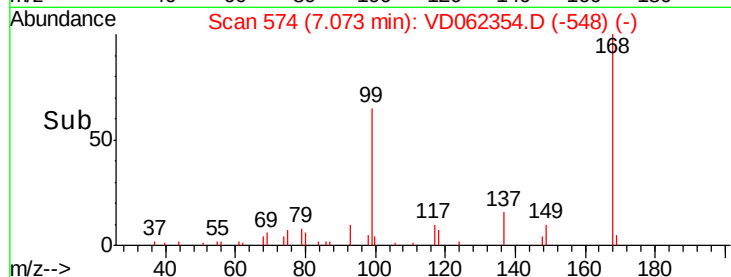
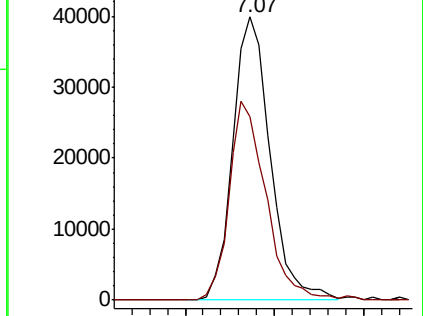
168 100

99 64.9 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: 226.691 ug/l

RT: 3.24 min Scan# 185

Delta R.T. 0.05 min

Lab File: VD062354.D

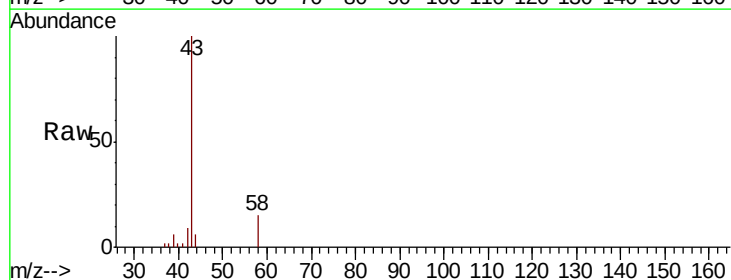
Acq: 14 May 2019 18:47

Tgt Ion: 43 Resp: 51374

Ion Ratio Lower Upper

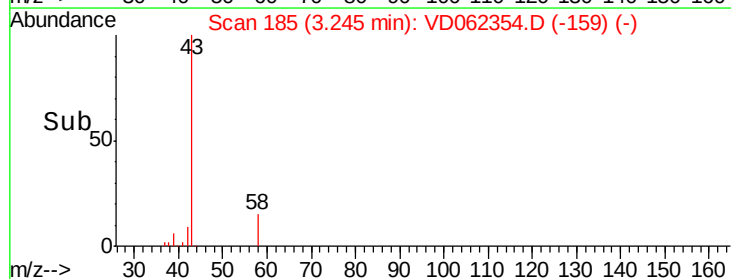
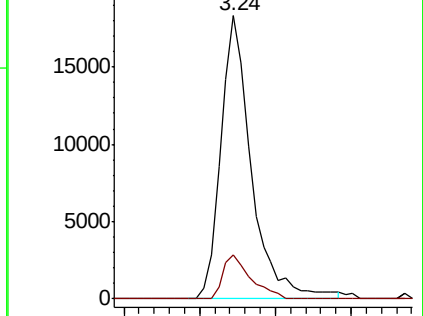
43 100

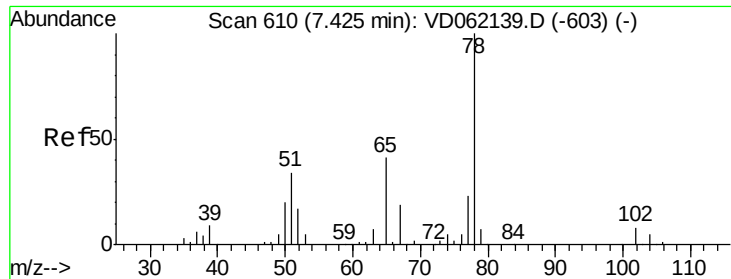
58 15.5 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

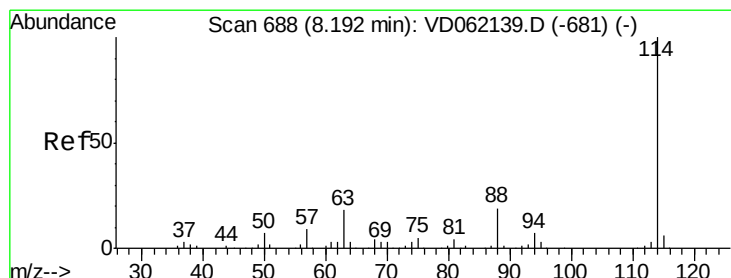
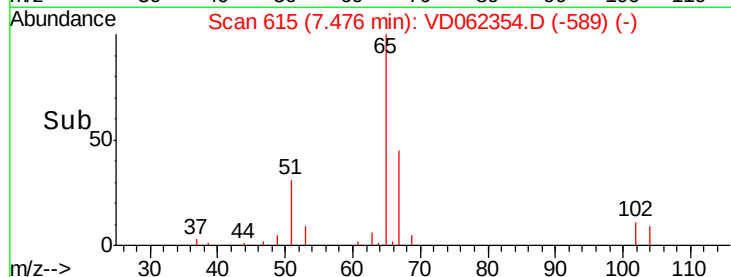
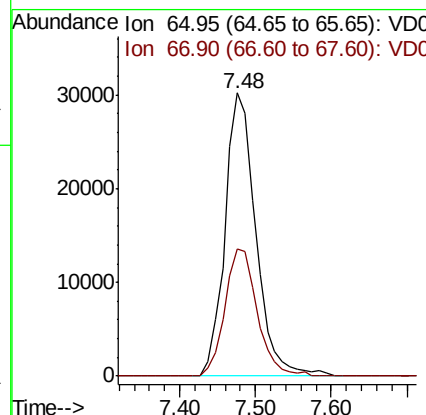
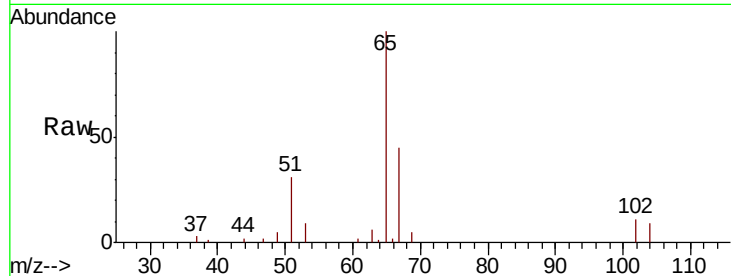




#33
 1,2-Dichloroethane-d4
 Concen: 78.654 ug/l
 RT: 7.48 min Scan# 615
 Delta R.T. 0.05 min
 Lab File: VD062354.D
 Acq: 14 May 2019 18:47

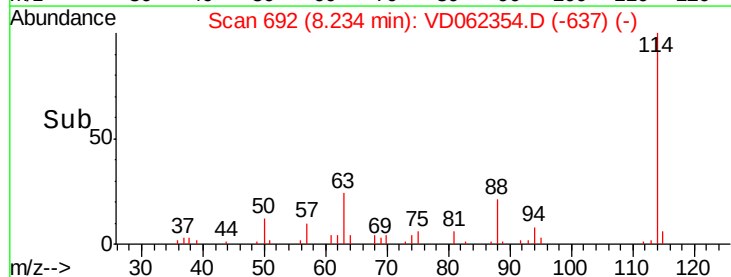
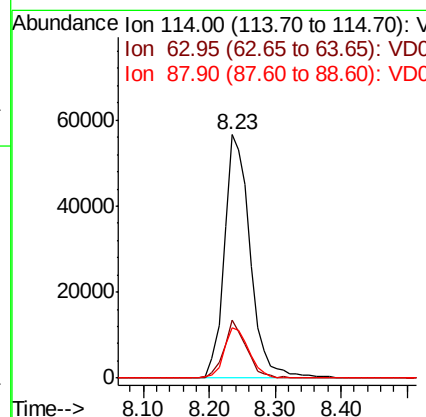
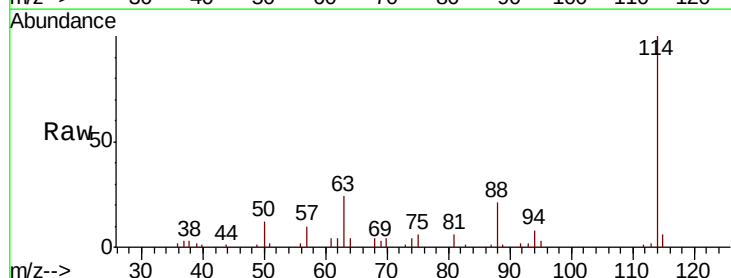
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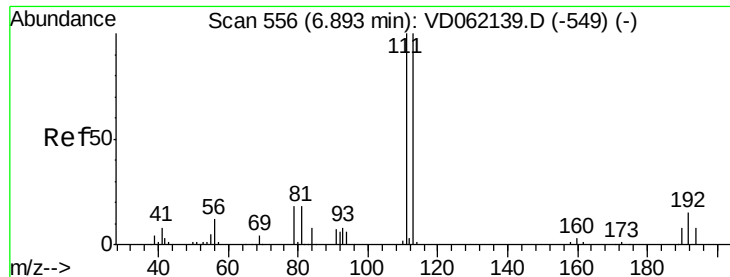
Tgt Ion: 65 Resp: 84998
 Ion Ratio Lower Upper
 65 100
 67 45.1 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD062354.D
 Acq: 14 May 2019 18:47

Tgt Ion: 114 Resp: 155174
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 32.4
 88 20.6 0.0 33.6

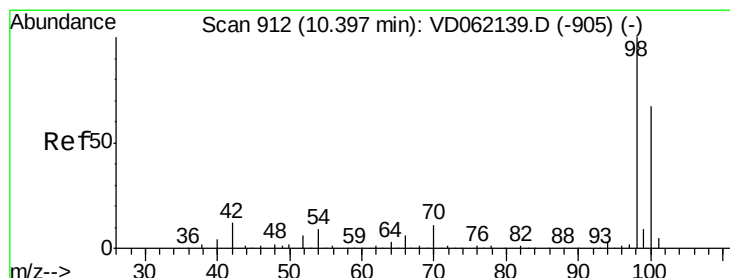
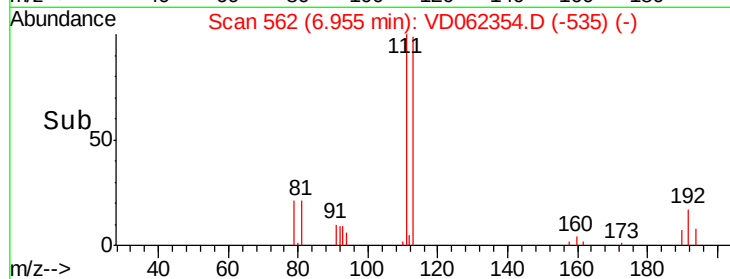
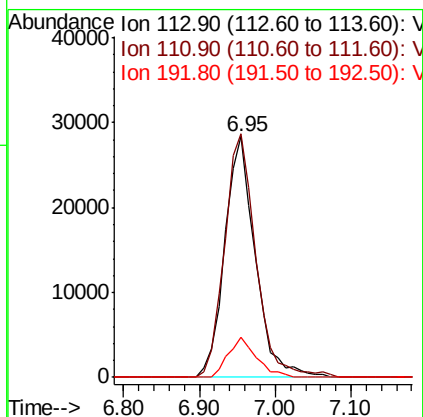
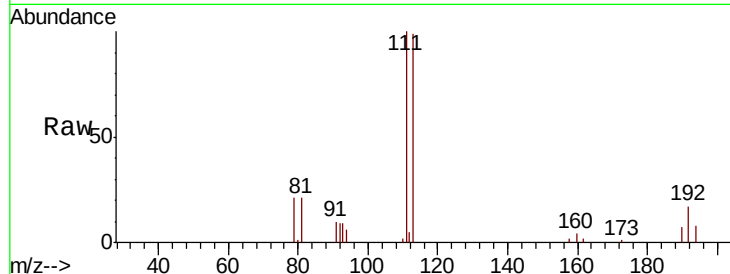




#35
 Dibromofluoromethane
 Concen: 61.317 ug/l
 RT: 6.95 min Scan# 562
 Delta R.T. 0.06 min
 Lab File: VD062354.D
 Acq: 14 May 2019 18:47

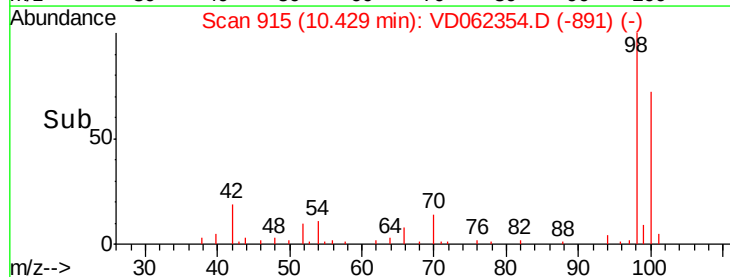
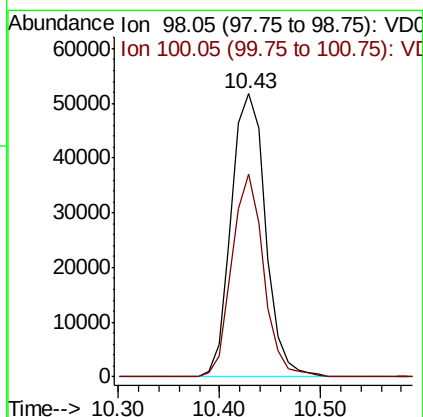
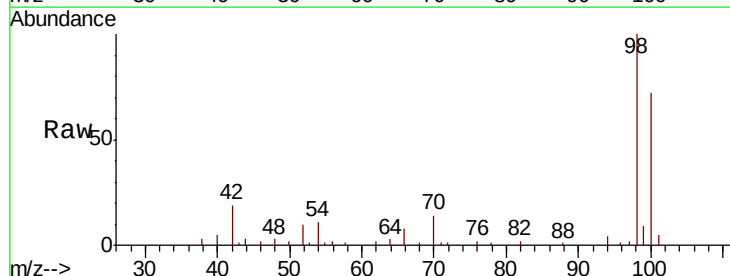
Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS009-0002-01

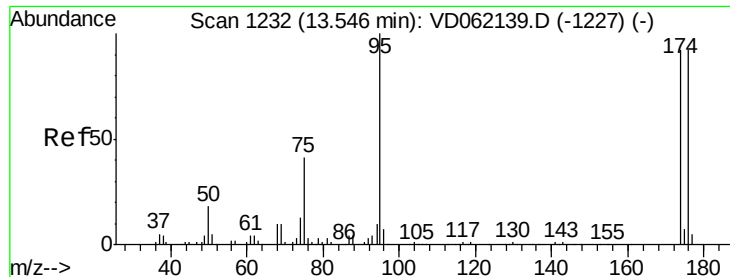
Tgt Ion: 113 Resp: 78946
 Ion Ratio Lower Upper
 113 100
 111 101.2 78.5 117.7
 192 16.9 13.0 19.4



#50
 Toluene-d8
 Concen: 39.493 ug/l
 RT: 10.43 min Scan# 915
 Delta R.T. 0.03 min
 Lab File: VD062354.D
 Acq: 14 May 2019 18:47

Tgt Ion: 98 Resp: 122597
 Ion Ratio Lower Upper
 98 100
 100 71.6 53.8 80.8





#62

4-Bromofluorobenzene

Concen: 30.843 ug/l

RT: 13.57 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VD062354.D

Acq: 14 May 2019 18:47

Instrument :

MSVOA_D

ClientSampleId :

P021-SS009-0002-01

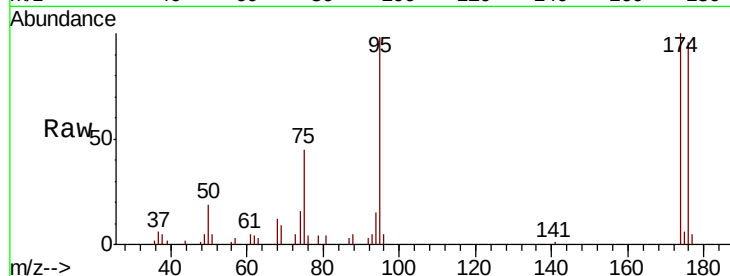
Tgt Ion: 95 Resp: 38447

Ion Ratio Lower Upper

95 100

174 102.0 0.0 181.8

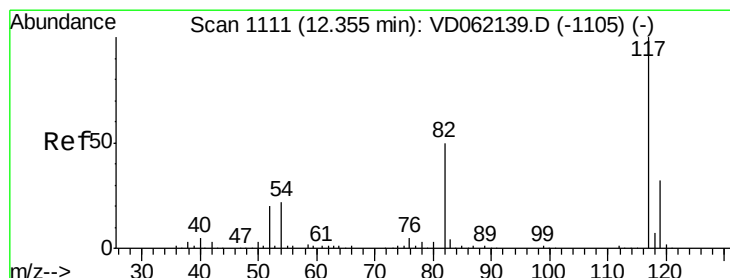
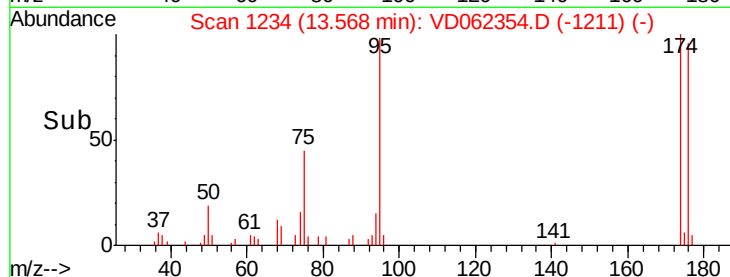
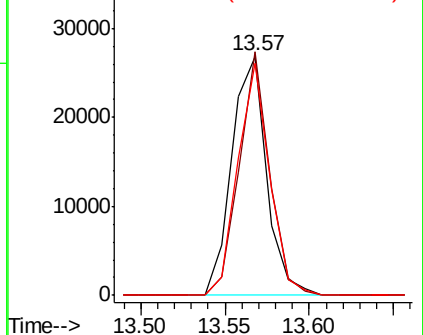
176 97.4 0.0 174.4



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: 12.38 min Scan# 1113

Delta R.T. 0.02 min

Lab File: VD062354.D

Acq: 14 May 2019 18:47

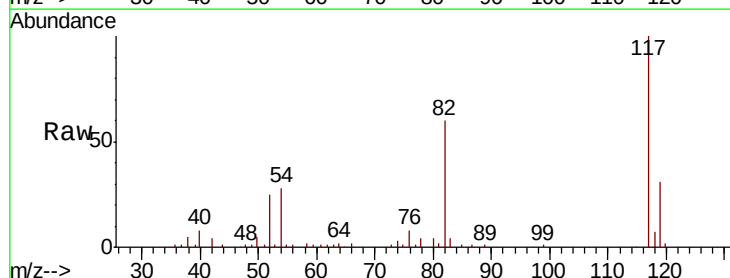
Tgt Ion: 117 Resp: 113414

Ion Ratio Lower Upper

117 100

82 59.8 36.2 54.2#

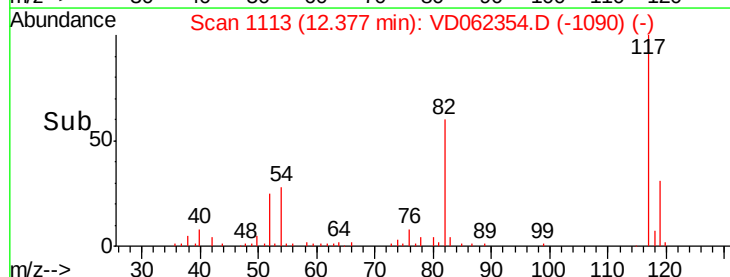
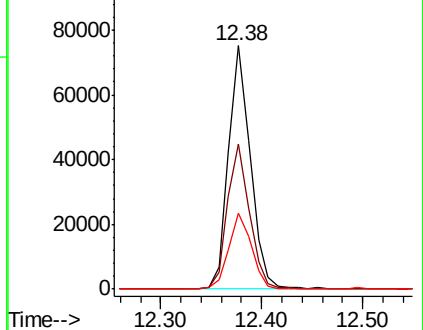
119 31.1 26.2 39.4

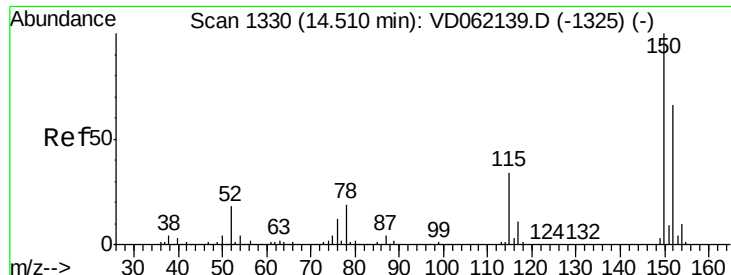


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

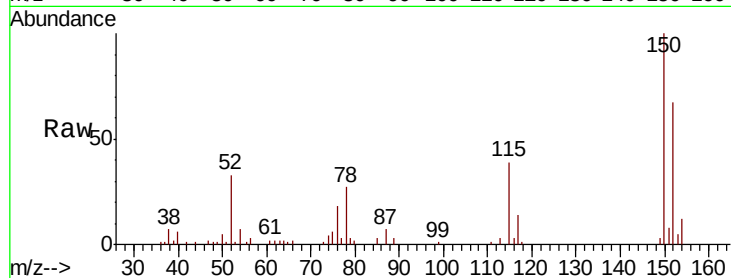




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062354.D
 Acq: 14 May 2019 18:47

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS009-0002-01

Tgt Ion:152 Resp: 38158
 Ion Ratio Lower Upper
 152 100
 115 58.1 30.9 92.7
 150 148.6 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

