

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031219\
 Data File : VD061022.D
 Acq On : 12 Mar 2019 14:19
 Operator : VA/AP
 Sample : K1846-03
 Misc : 7.20g/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Mar 13 04:31:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

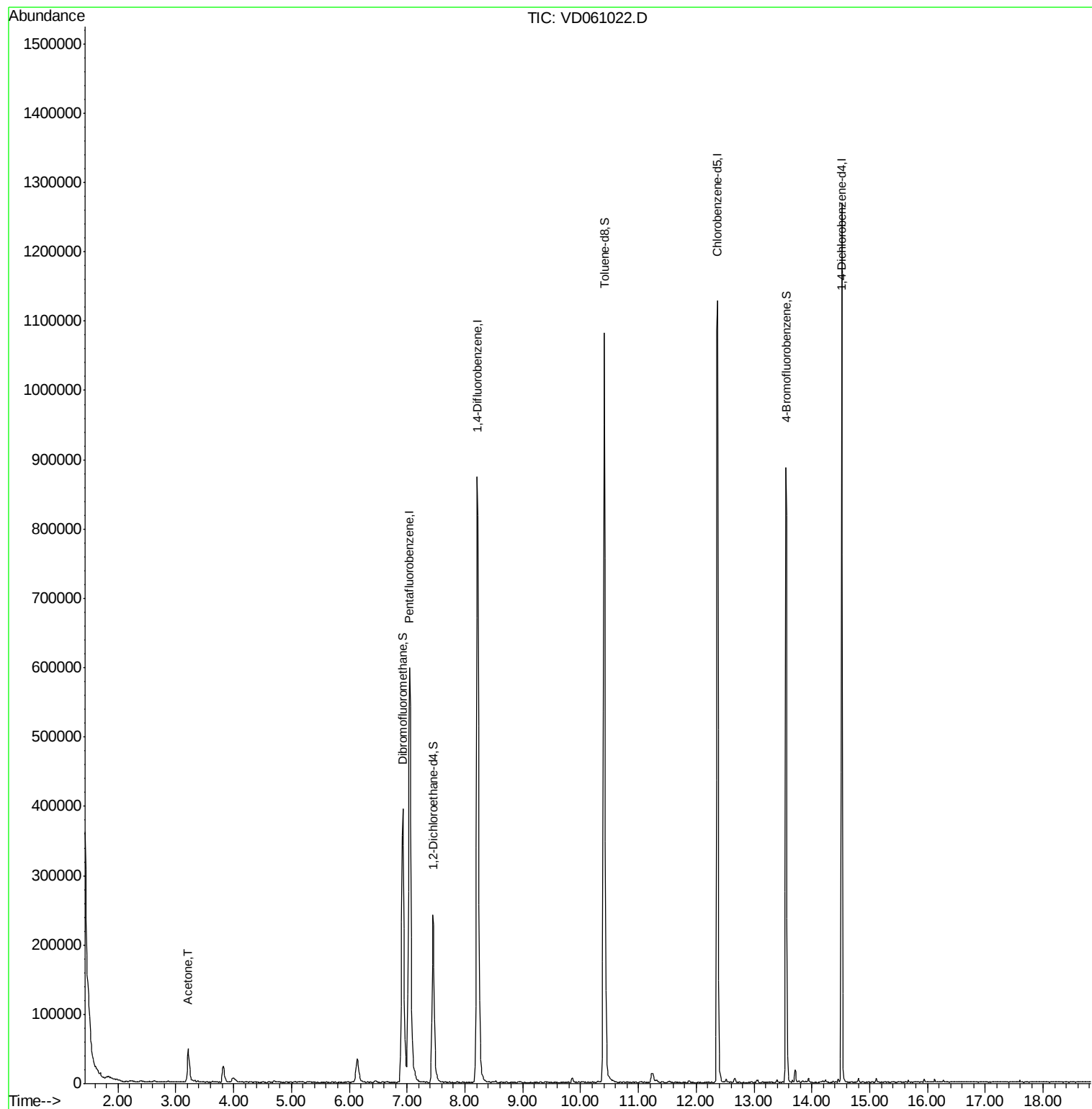
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	625882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1122933	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	771409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	281637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	229939	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
35) Dibromofluoromethane	6.92	113	387021	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	10.41	98	948683	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
62) 4-Bromofluorobenzene	13.55	95	302783	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.58%	
Target Compounds						
16) Acetone	3.21	43	93415	62.704	ug/l	Qvalue 93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD031219\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. -0.00 min

Lab File: VD061022.D

Acq: 12 Mar 2019 14:19

Instrument :

MSVOA_D

ClientSampleId :

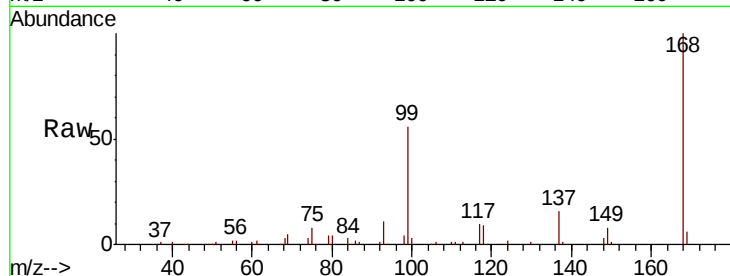
TP-2

Tgt Ion:168 Resp: 625882

Ion Ratio Lower Upper

168 100

99 56.3 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

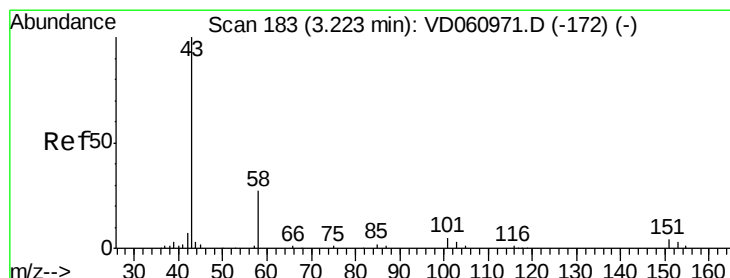
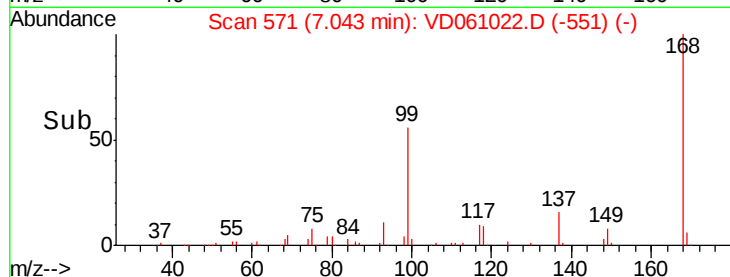
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 62.704 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061022.D

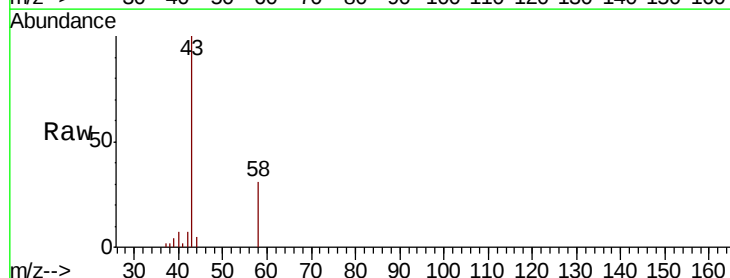
Acq: 12 Mar 2019 14:19

Tgt Ion: 43 Resp: 93415

Ion Ratio Lower Upper

43 100

58 30.8 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

30000

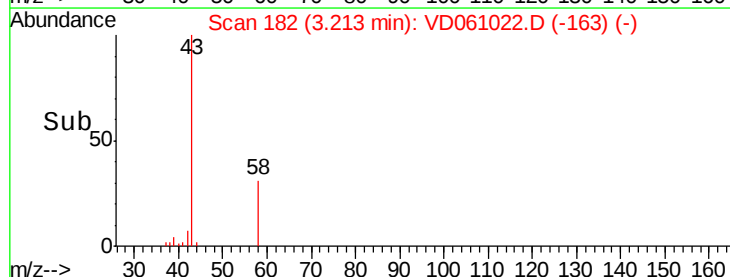
20000

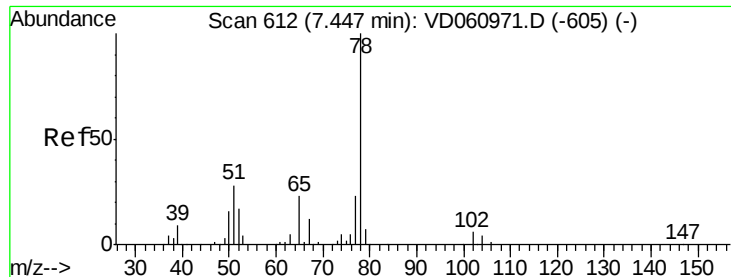
10000

0

3.10 3.20 3.30 3.40

Time-->

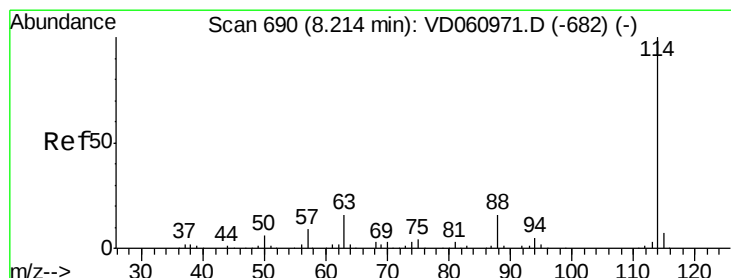
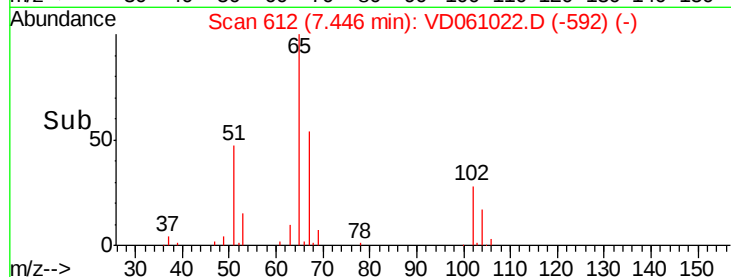
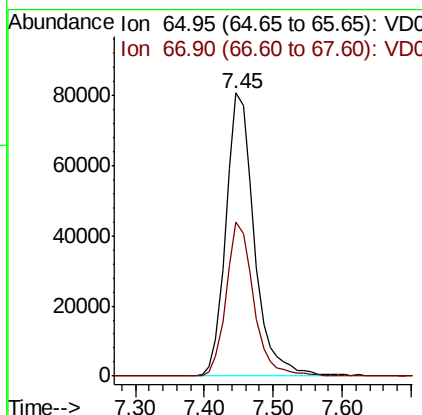
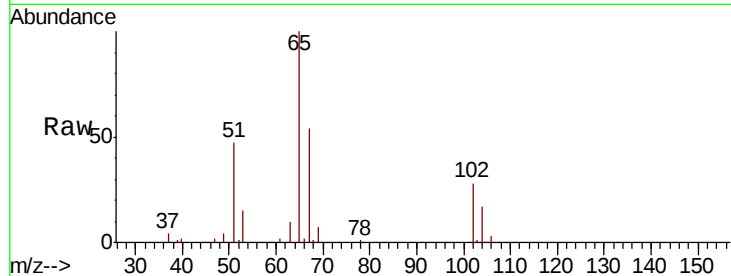




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: VD061022.D
 Acq: 12 Mar 2019 14:19

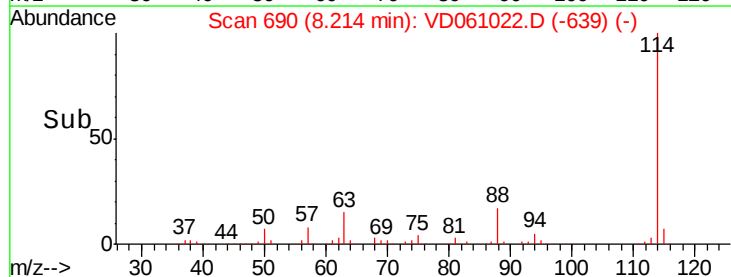
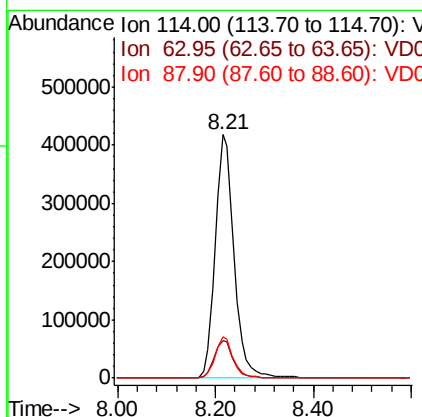
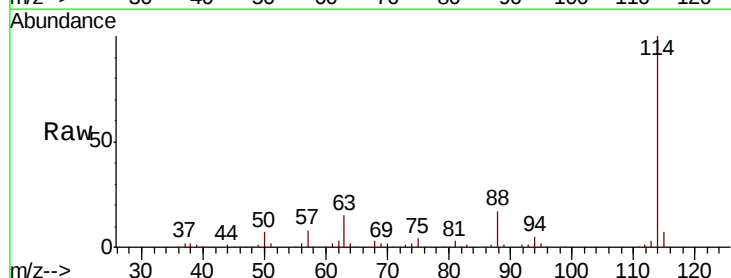
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

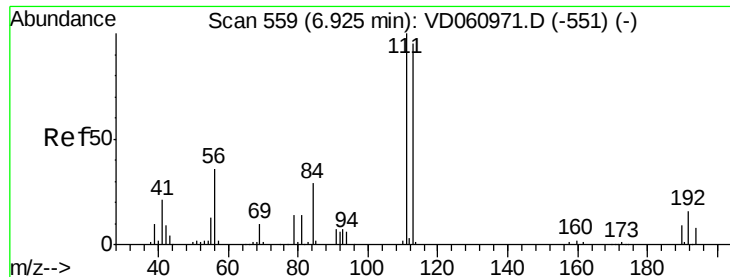
Tgt Ion: 65 Resp: 229939
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: VD061022.D
 Acq: 12 Mar 2019 14:19

Tgt Ion: 114 Resp: 1122933
 Ion Ratio Lower Upper
 114 100
 63 15.4 0.0 31.4
 88 17.0 0.0 33.0

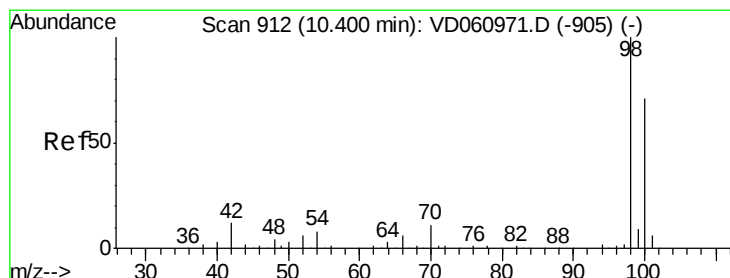
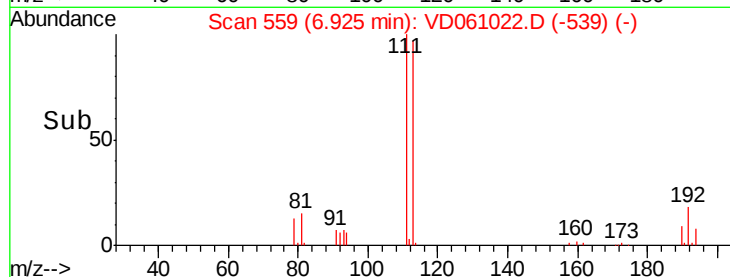
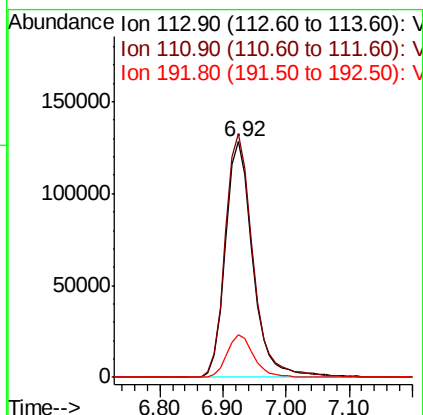
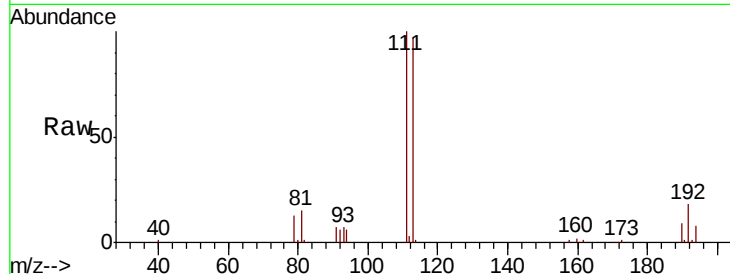




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD061022.D
 Acq: 12 Mar 2019 14:19

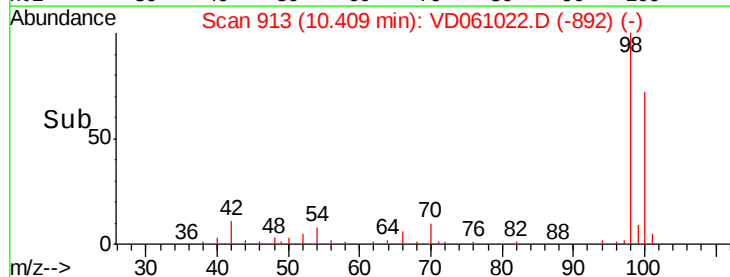
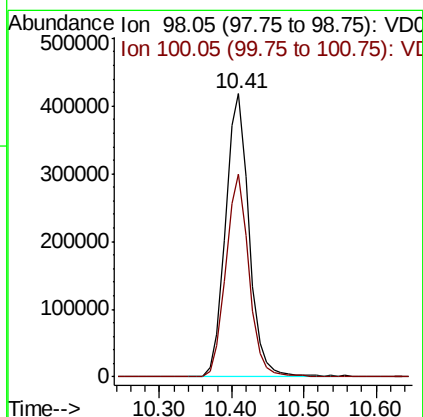
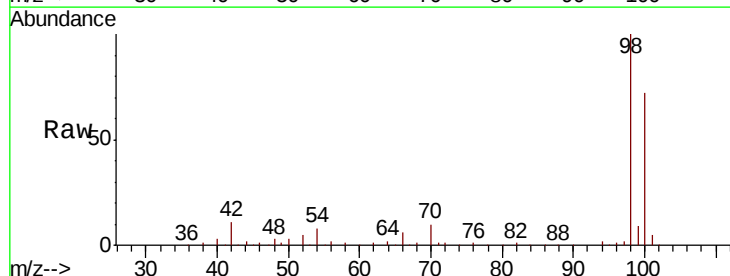
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

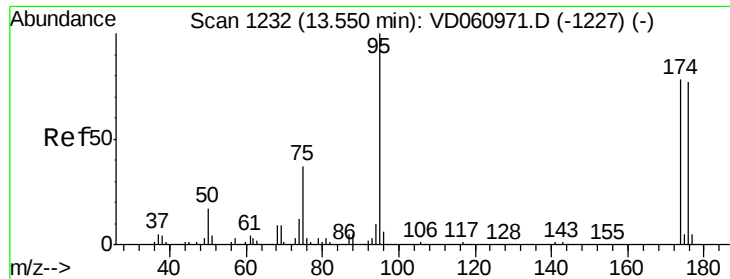
Tgt Ion: 113 Resp: 387021
 Ion Ratio Lower Upper
 113 100
 111 103.4 84.2 126.4
 192 18.2 13.1 19.7



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: VD061022.D
 Acq: 12 Mar 2019 14:19

Tgt Ion: 98 Resp: 948683
 Ion Ratio Lower Upper
 98 100
 100 71.5 57.4 86.2





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061022.D

Acq: 12 Mar 2019 14:19

Instrument :

MSVOA_D

ClientSampleId :

TP-2

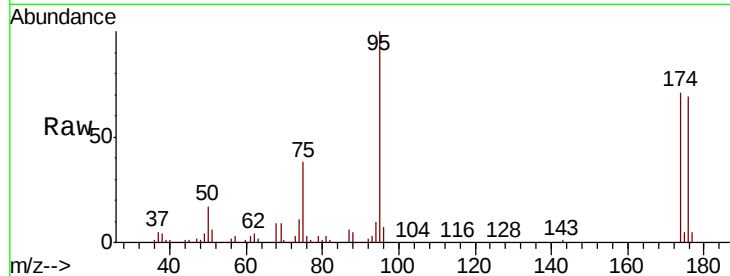
Tgt Ion: 95 Resp: 302783

Ion Ratio Lower Upper

95 100

174 70.7 0.0 155.6

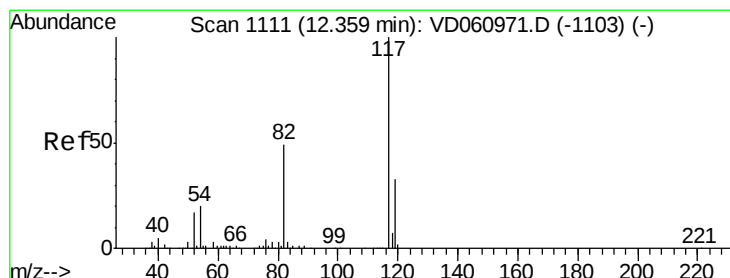
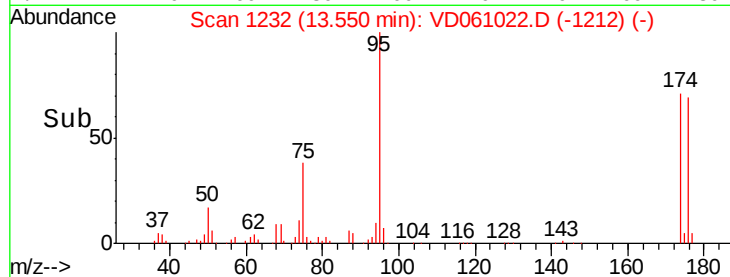
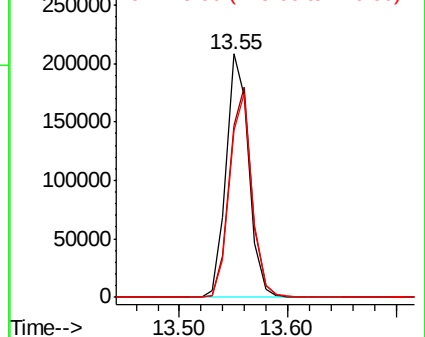
176 68.5 0.0 153.8



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: VD061022.D

Acq: 12 Mar 2019 14:19

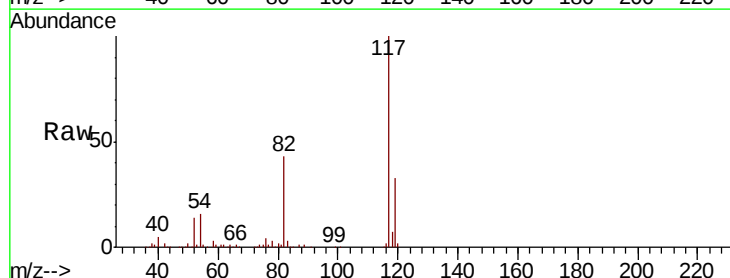
Tgt Ion: 117 Resp: 771409

Ion Ratio Lower Upper

117 100

82 42.5 38.9 58.3

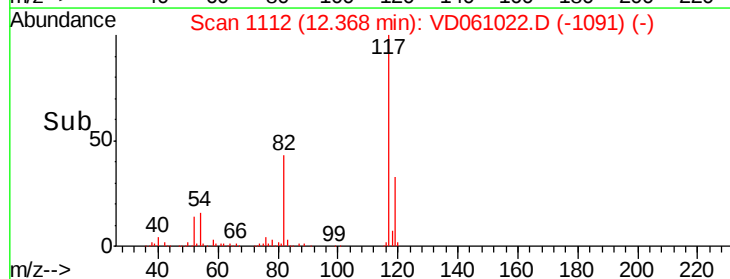
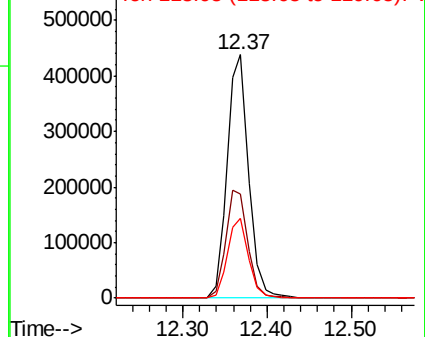
119 32.9 26.6 39.8

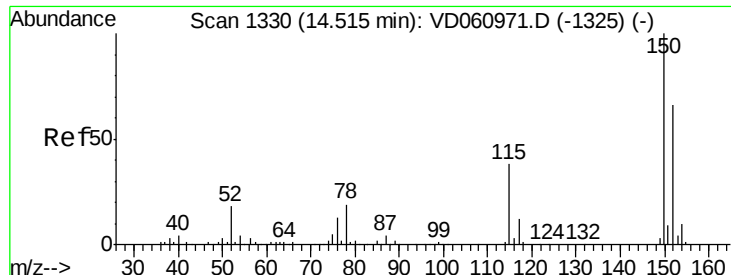


Abundance Ion 116.95 (116.65 to 117.65): V

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# 1330
 Delta R.T. -0.00 min
 Lab File: VD061022.D
 Acq: 12 Mar 2019 14:19

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Tgt Ion	Resp	Ratio	Lower	Upper
152	281637	100		
115		59.4	28.6	85.9
150		157.0	0.0	310.6

