

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042919\
 Data File : VD062077.D
 Acq On : 29 Apr 2019 22:02
 Operator : FY/SY
 Sample : K2194-17
 Misc : 6.50µm/5mL/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 30 02:03:00 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

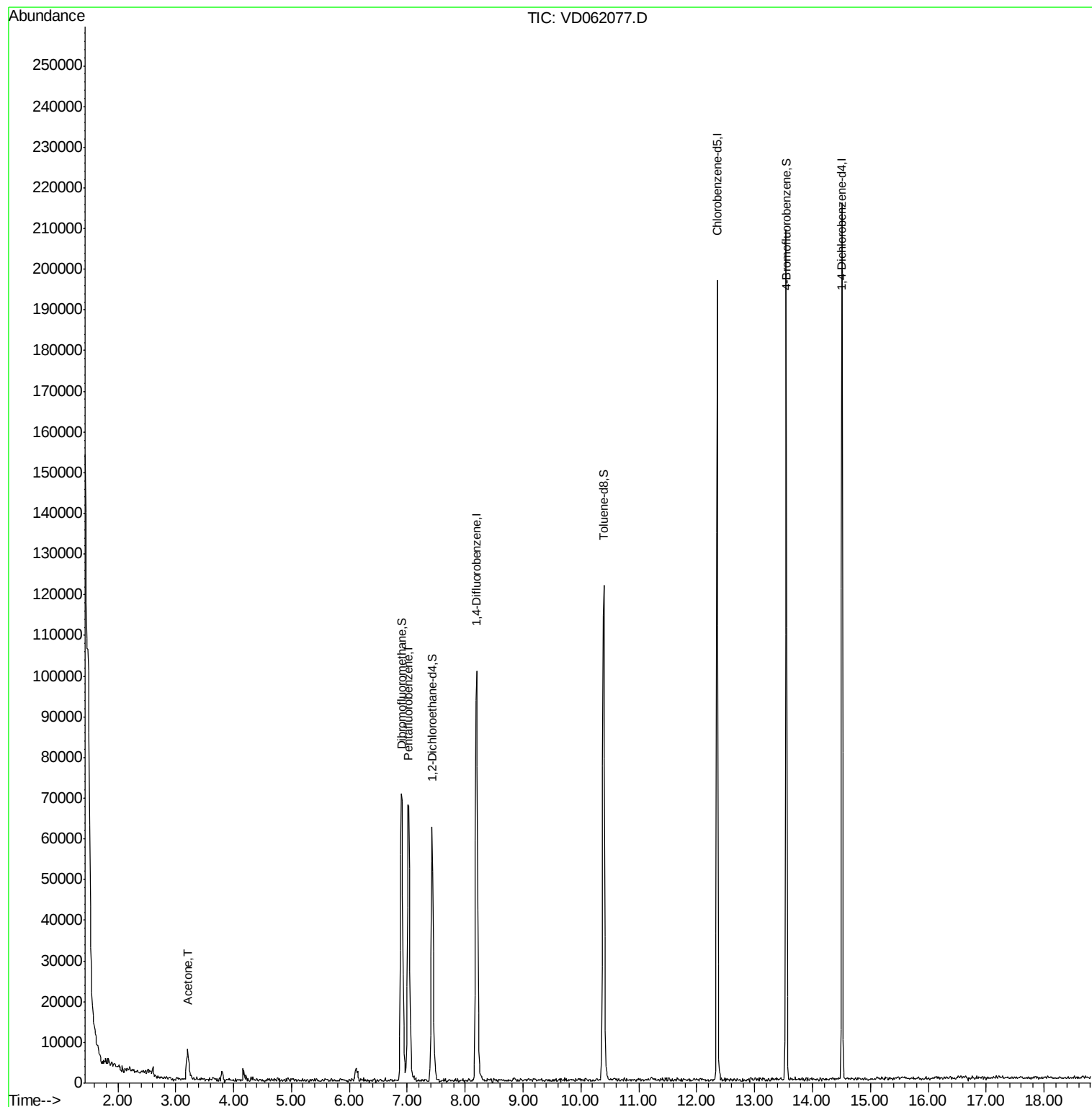
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	72759	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.20	114	126508	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	114853	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	47837	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	63147	110.89	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	221.78%	
35) Dibromofluoromethane	6.91	113	69859	79.85	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	159.70%	
50) Toluene-d8	10.39	98	115440	55.45	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	110.90%	
62) 4-Bromofluorobenzene	13.54	95	61227	73.32	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	146.64%	
Target Compounds						
16) Acetone	3.21	43	15471	113.784	ug/l #	Qvalue 87

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

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QLast Update : Tue Apr 23 14:52:55 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.04 min

Lab File: VD062077.D

Acq: 29 Apr 2019 22:02

Instrument :

MSVOA_D

ClientSampleId :

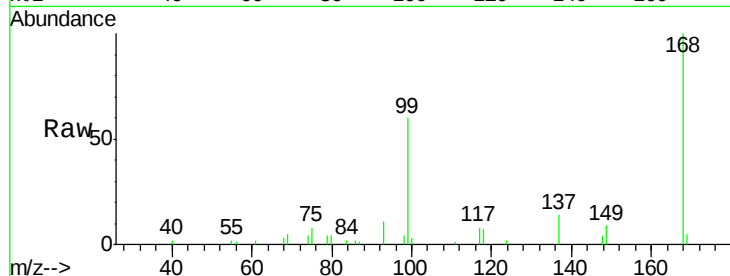
JC-03-042919-I

Tot Ion:168 Resp: 72759

Ion Ratio Lower Upper

168 100

99 59.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.02

25000

20000

15000

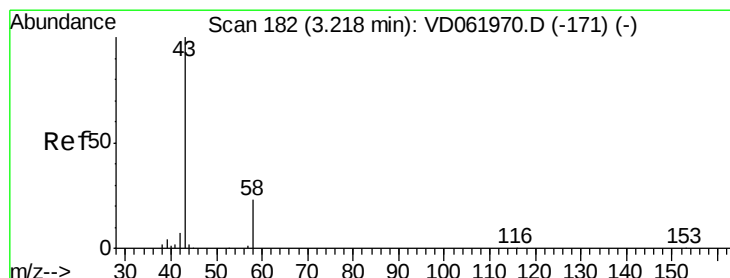
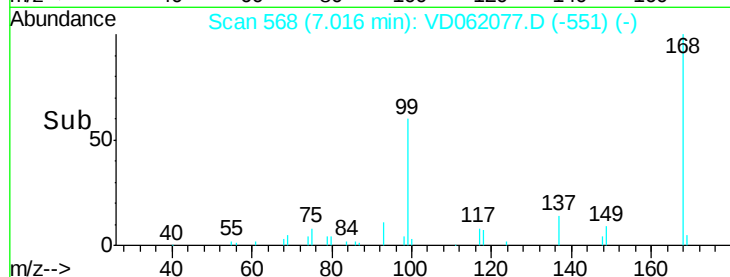
10000

5000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 113.784 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.02 min

Lab File: VD062077.D

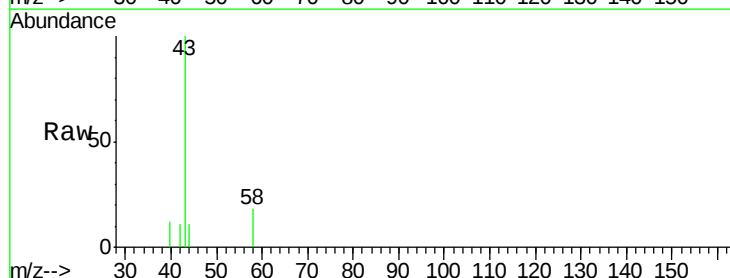
Acq: 29 Apr 2019 22:02

Tgt Ion: 43 Resp: 15471

Ion Ratio Lower Upper

43 100

58 18.4 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

6000

5000

4000

3000

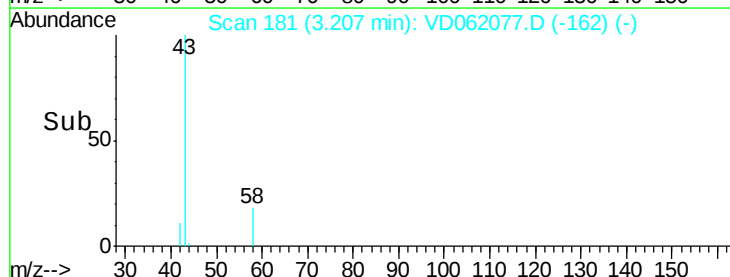
2000

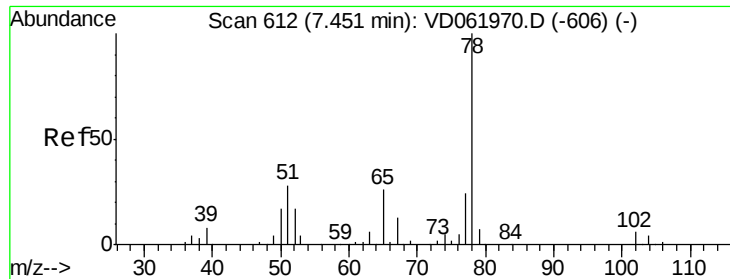
1000

0

3.10 3.15 3.20 3.25 3.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 110.891 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.03 min

Lab File: VD062077.D

Acq: 29 Apr 2019 22:02

Instrument :

MSVOA_D

ClientSampleId :

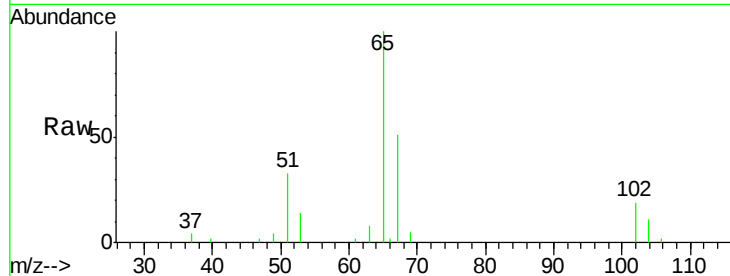
JC-03-042919-I

Tot Ion: 65 Resp: 63147

Ion Ratio Lower Upper

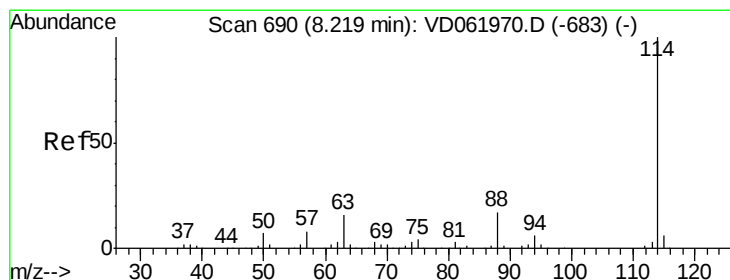
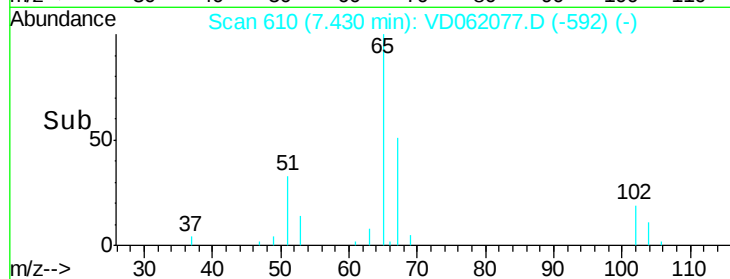
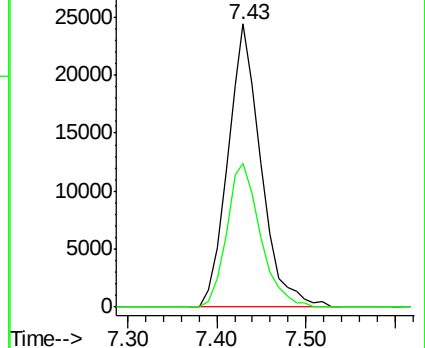
65 100

67 51.0 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: 8.20 min Scan# 688

Delta R.T. -0.03 min

Lab File: VD062077.D

Acq: 29 Apr 2019 22:02

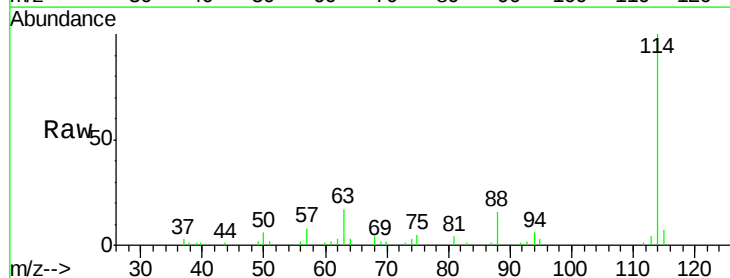
Tgt Ion: 114 Resp: 126508

Ion Ratio Lower Upper

114 100

63 17.3 0.0 32.4

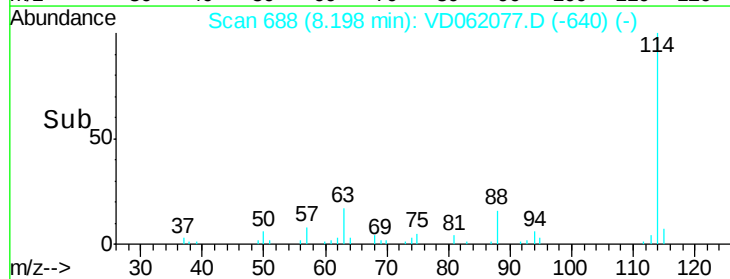
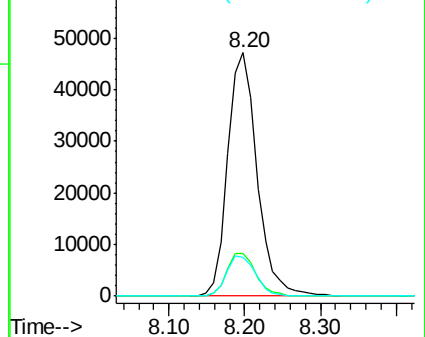
88 16.1 0.0 33.6

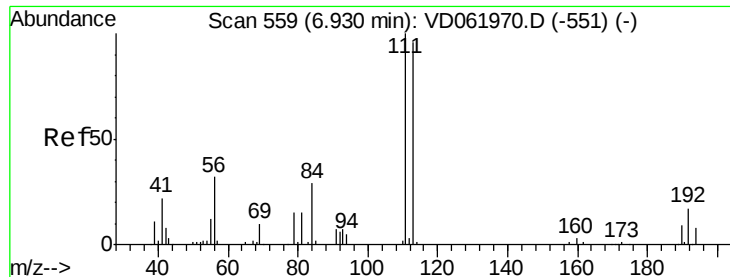


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

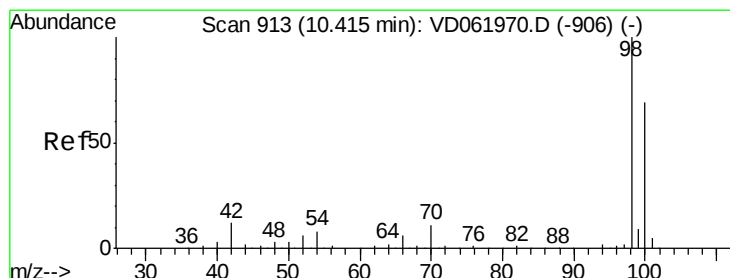
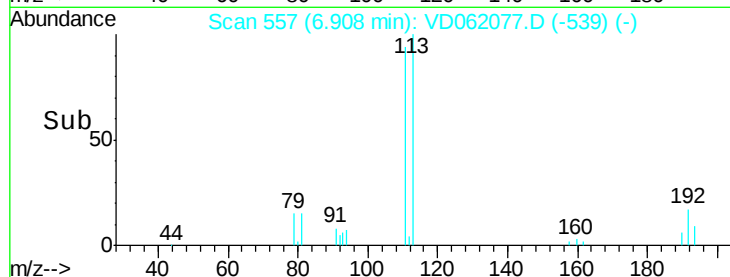
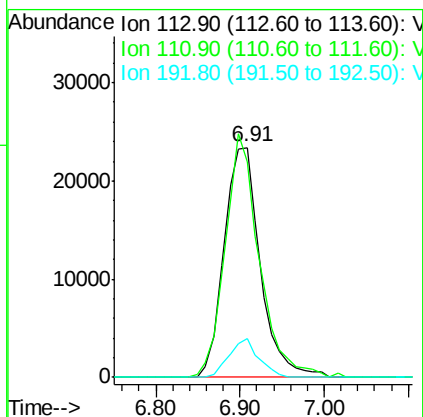
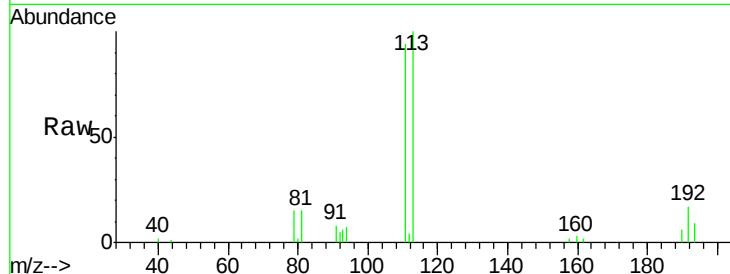




#35
 Dibromofluoromethane
 Concen: 79.846 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: VD062077.D
 Acq: 29 Apr 2019 22:02

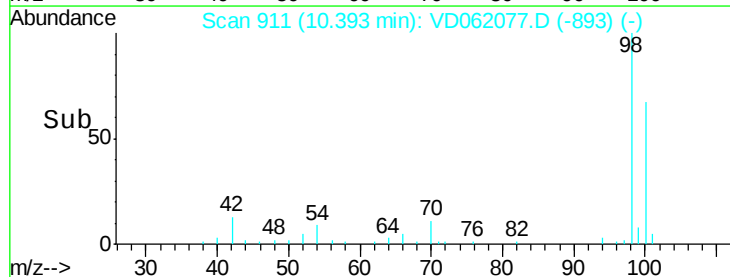
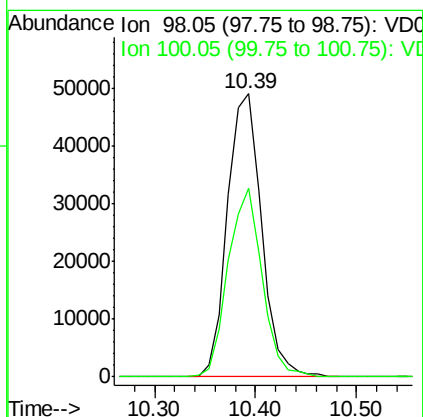
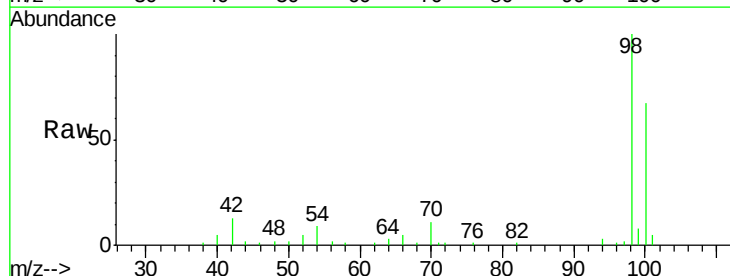
Instrument :
 MSVOA_D
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 JC-03-042919-I

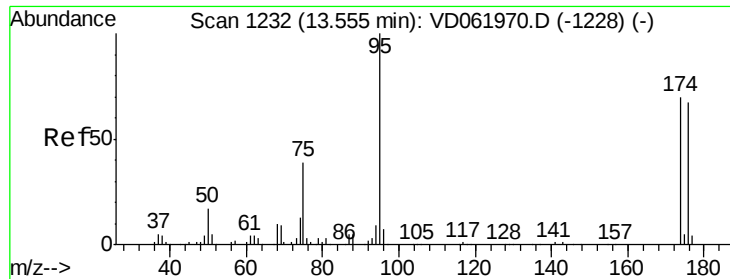
Tot Ion:113 Resp: 69859
 Ion Ratio Lower Upper
 113 100
 111 93.9 78.5 117.7
 192 16.6 13.0 19.4



#50
 Toluene-d8
 Concen: 55.450 ug/l
 RT: 10.39 min Scan# 911
 Delta R.T. -0.03 min
 Lab File: VD062077.D
 Acq: 29 Apr 2019 22:02

Tgt Ion: 98 Resp: 115440
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.8 80.8

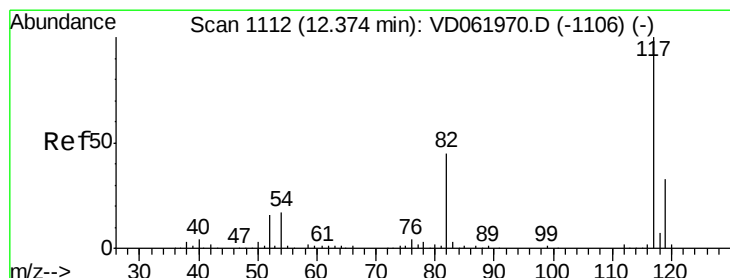
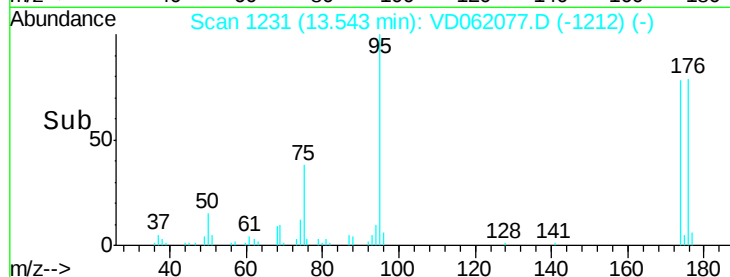
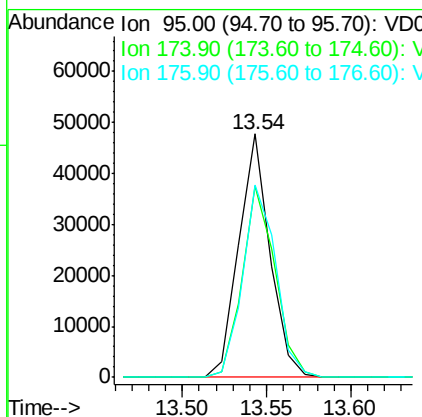
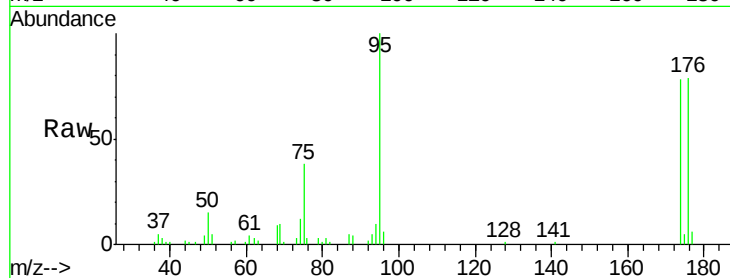




#62
 4-Bromofluorobenzene
 Concen: 73.323 ug/l
 RT: 13.54 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: VD062077.D
 Acq: 29 Apr 2019 22:02

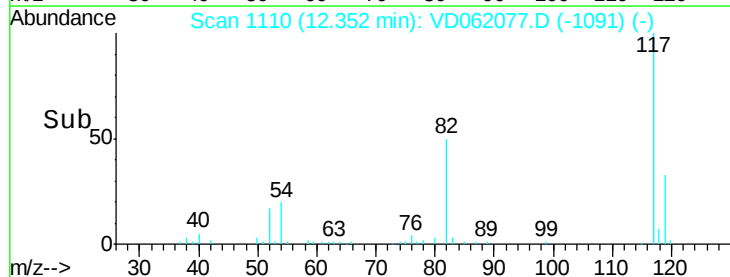
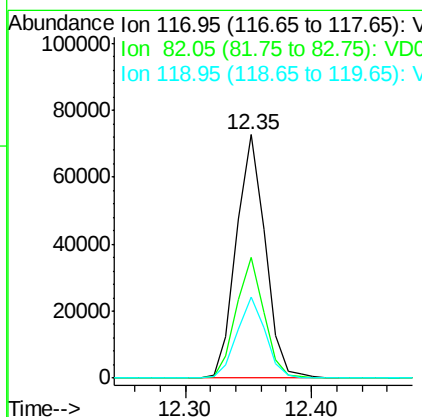
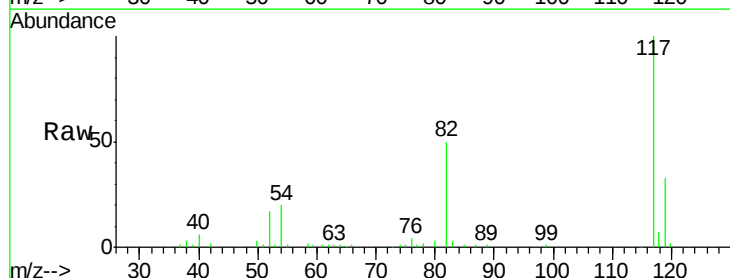
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-I

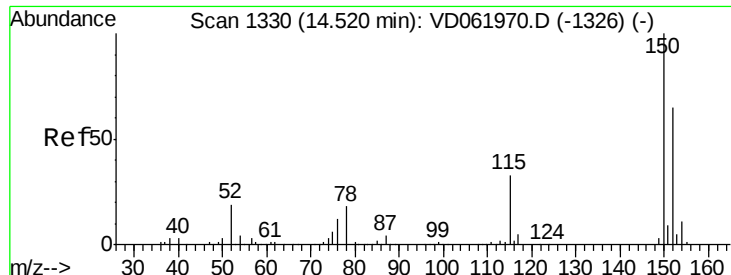
Tot Ion: 95 Resp: 61227
 Ion Ratio Lower Upper
 95 100
 174 78.3 0.0 181.8
 176 78.9 0.0 174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.35 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: VD062077.D
 Acq: 29 Apr 2019 22:02

Tgt Ion: 117 Resp: 114853
 Ion Ratio Lower Upper
 117 100
 82 49.7 36.2 54.2
 119 33.1 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1329

Delta R.T. -0.02 min

Lab File: VD062077.D

Acq: 29 Apr 2019 22:02

Instrument :

MSVOA_D

ClientSampleId :

JC-03-042919-I

Tot Ion:152 Resp: 47837

Ion Ratio Lower Upper

152 100

115 53.8 30.9 92.7

150 154.5 0.0 314.8

