

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010097.D
 Acq On : 06 Jun 2019 00:15
 Operator : JC/SP
 Sample : K3203-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-TB08-190604

Quant Time: Jun 06 07:40:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113248	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112082	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	
35) Dibromofluoromethane	5.50	113	83144	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
50) Toluene-d8	8.71	98	346699	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	118990	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	

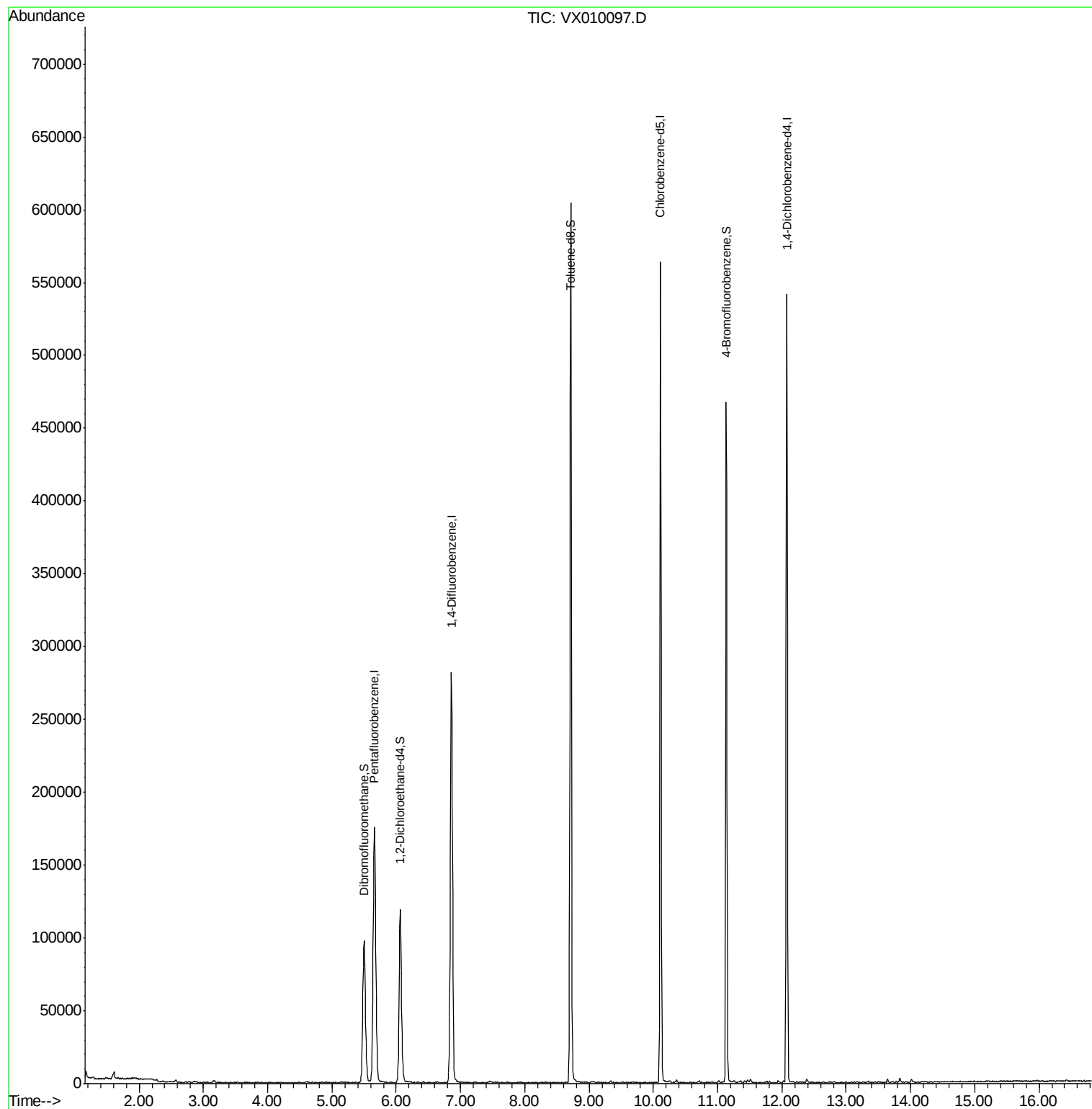
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010097.D

Acq: 06 Jun 2019 00:15

Instrument :

MSVOA_X

ClientSampleId :

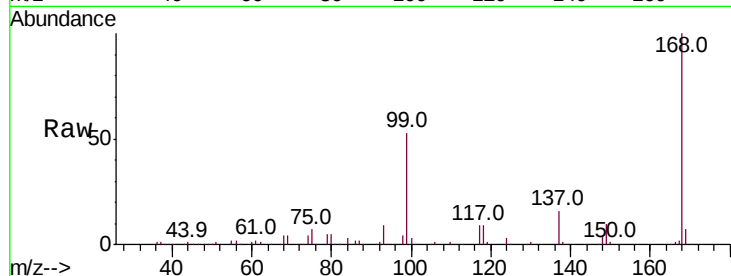
Z1-TB08-190604

Tot Ion:168 Resp: 172886

Ion Ratio Lower Upper

168 100

99 52.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

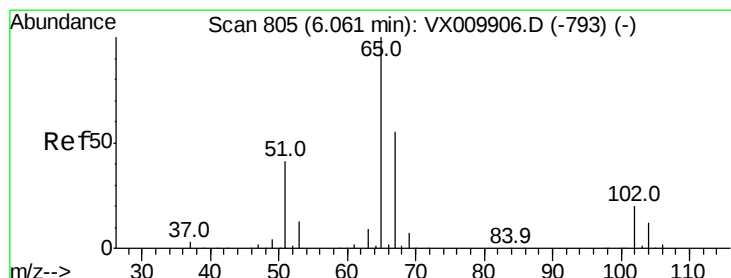
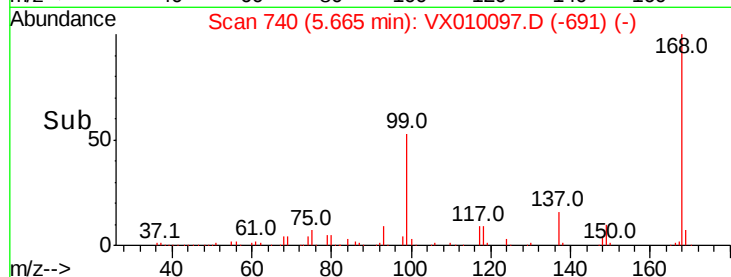
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.895 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010097.D

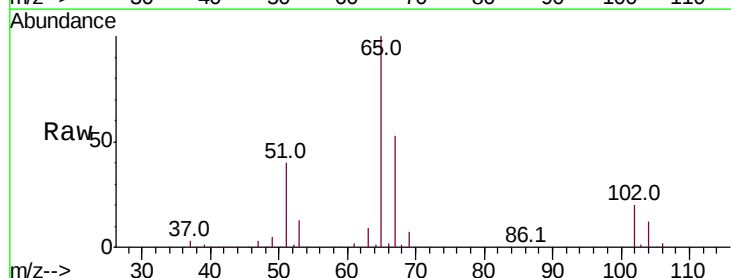
Acq: 06 Jun 2019 00:15

Tgt Ion: 65 Resp: 112082

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

50000

40000

30000

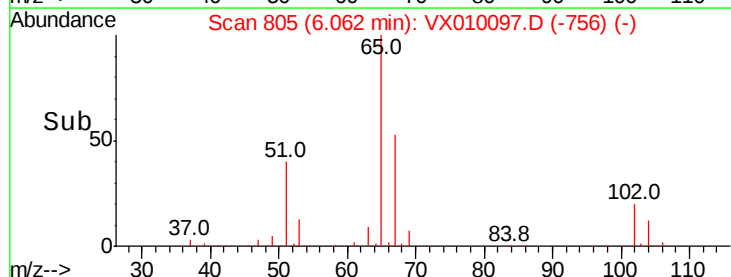
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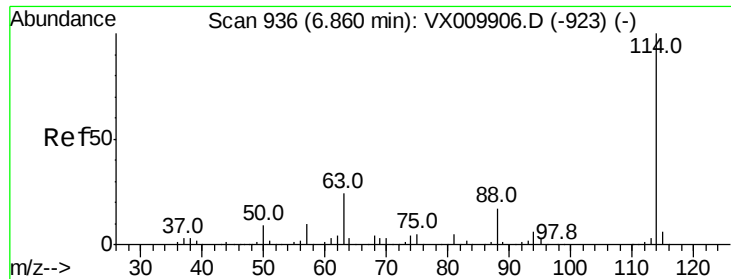
10000

0

6.00 6.10 6.20

Time-->

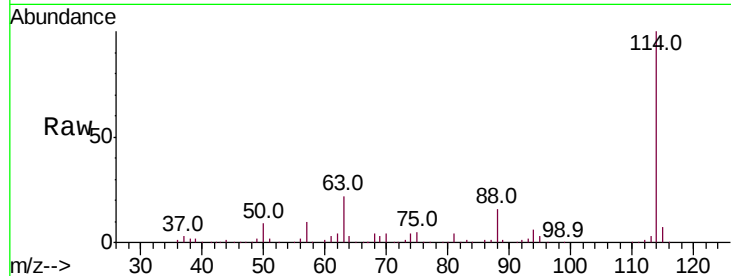




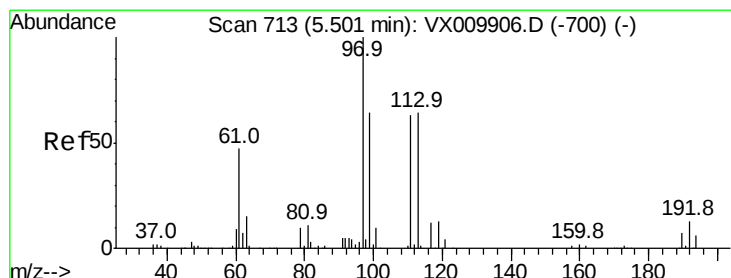
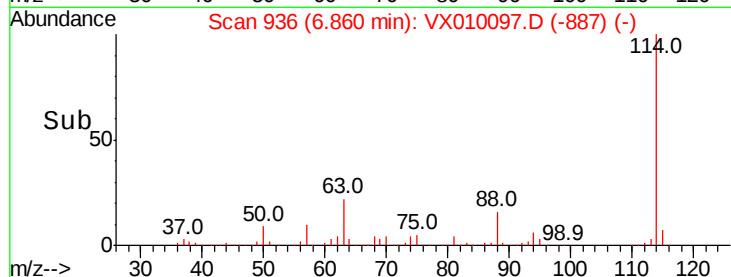
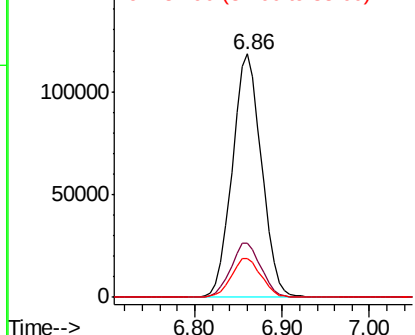
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010097.D
 Acq: 06 Jun 2019 00:15

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-TB08-190604

Tot Ion:114 Resp: 275408
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.4
 88 16.0 0.0 33.0

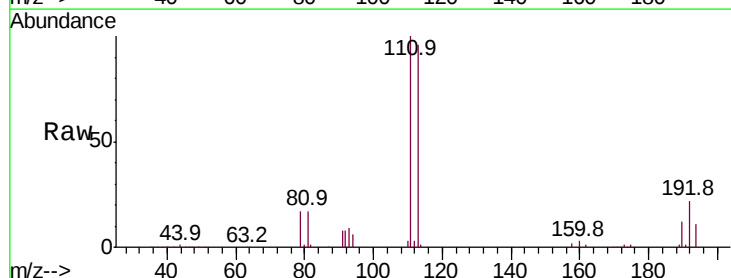


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

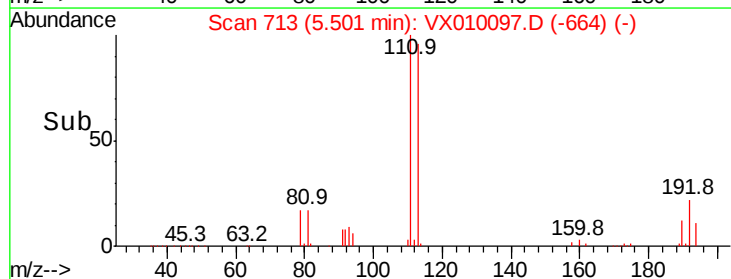
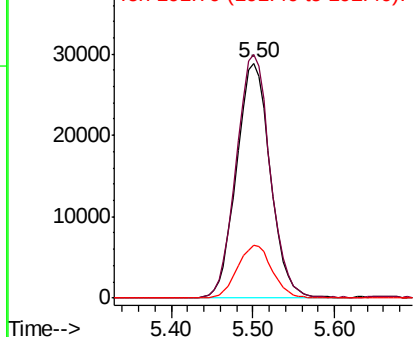


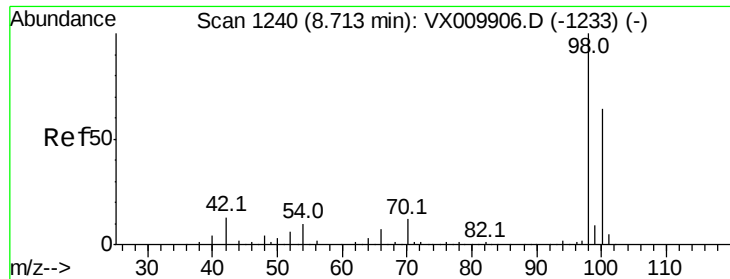
#35
 Dibromofluoromethane
 Concen: 48.019 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010097.D
 Acq: 06 Jun 2019 00:15

Tgt Ion:113 Resp: 83144
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.2
 192 23.1 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

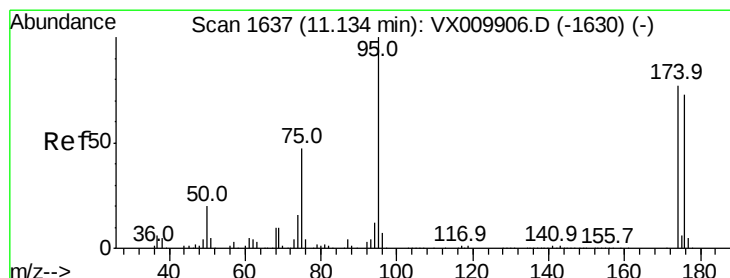
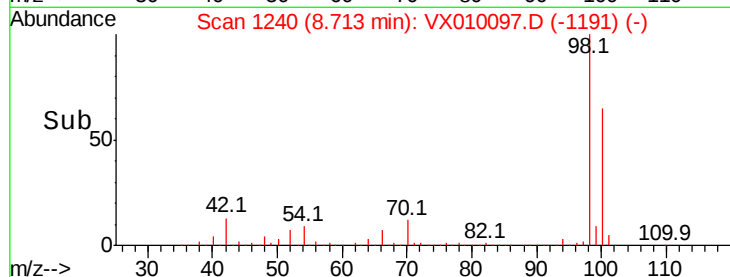
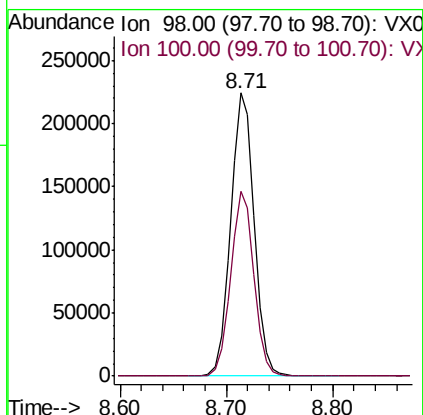
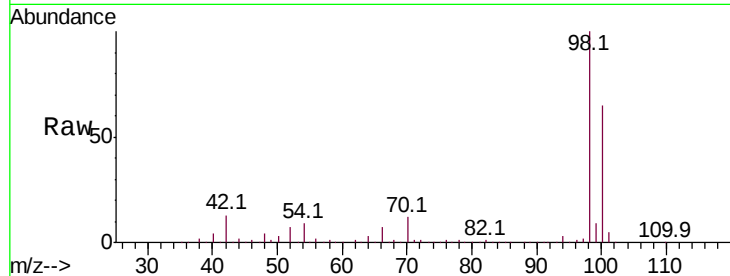




#50
Toluene-d8
Concen: 49.308 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010097.D
Acq: 06 Jun 2019 00:15

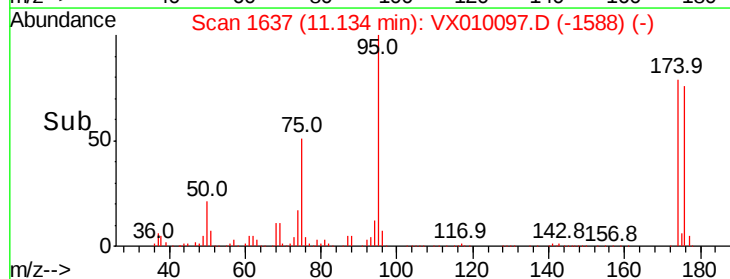
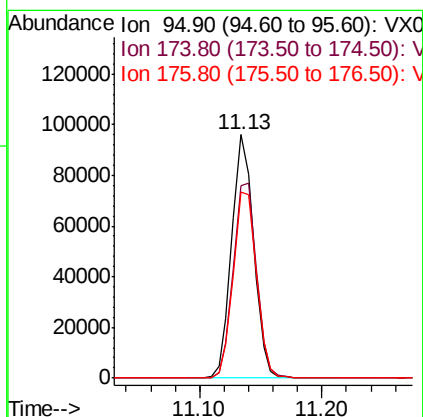
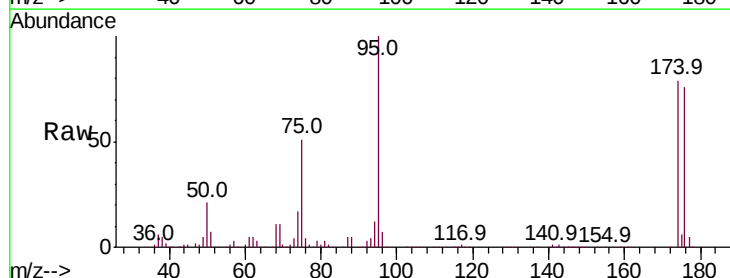
Instrument :
MSVOA_X
ClientSampleId :
Z1-TB08-190604

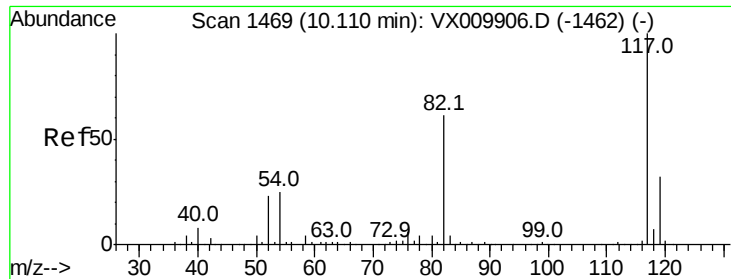
Tot Ion: 98 Resp: 346699
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.116 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010097.D
Acq: 06 Jun 2019 00:15

Tgt Ion: 95 Resp: 118990
Ion Ratio Lower Upper
95 100
174 84.6 0.0 160.4
176 81.1 0.0 154.6

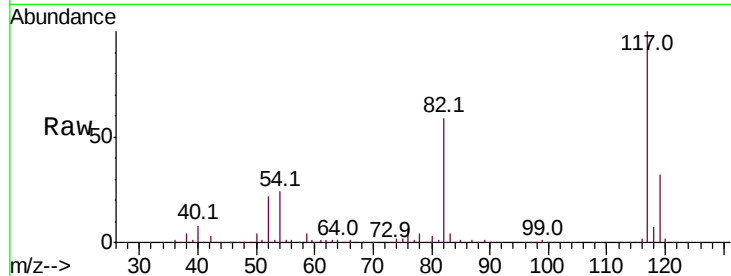




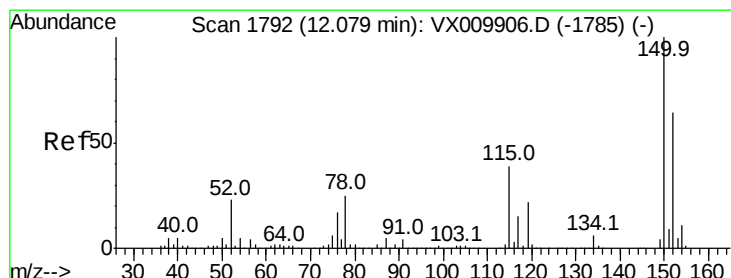
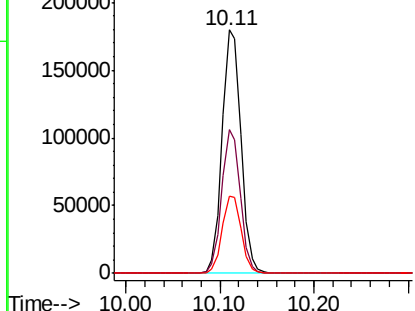
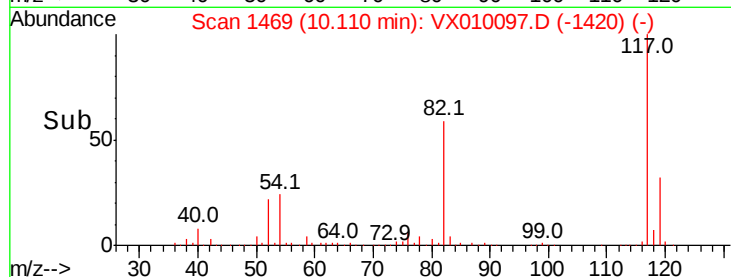
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010097.D
Acq: 06 Jun 2019 00:15

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB08-190604

Tot Ion:117 Resp: 249332
Ion Ratio Lower Upper
117 100
82 59.0 49.2 73.8
119 31.9 25.2 37.8

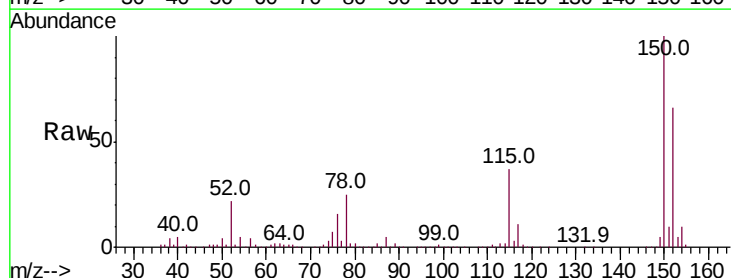


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010097.D
Acq: 06 Jun 2019 00:15

Tgt Ion:152 Resp: 113248
Ion Ratio Lower Upper
152 100
115 58.2 41.4 124.2
150 154.6 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

