

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008737.D
 Acq On : 08 Apr 2019 11:56
 Operator : JC/SP
 Sample : VX0408MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBL01

Quant Time: Apr 09 06:54:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	204341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	341431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	290624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118651	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140598	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	
35) Dibromofluoromethane	5.49	113	103855	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	8.71	98	422691	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.13	95	137167	44.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.00%	

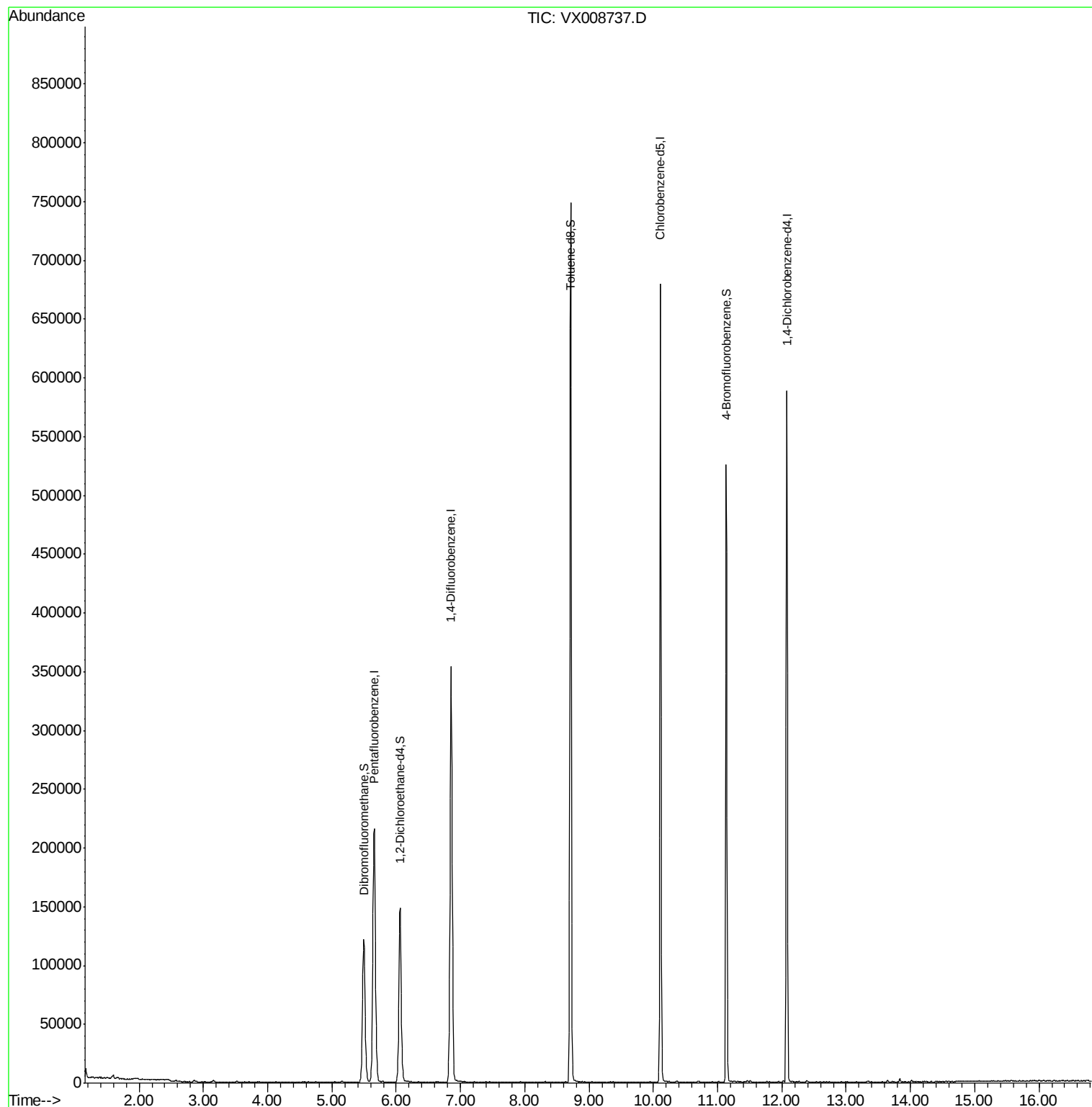
Target Compounds	Qvalue

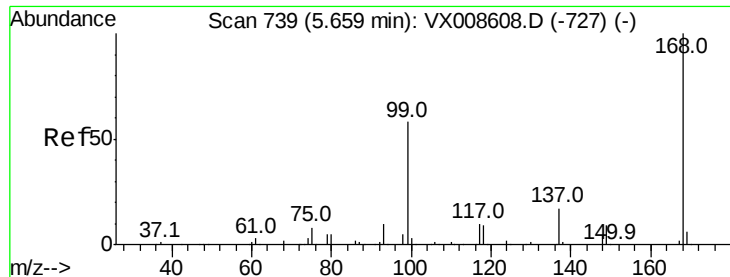
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008737.D

Acq: 08 Apr 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

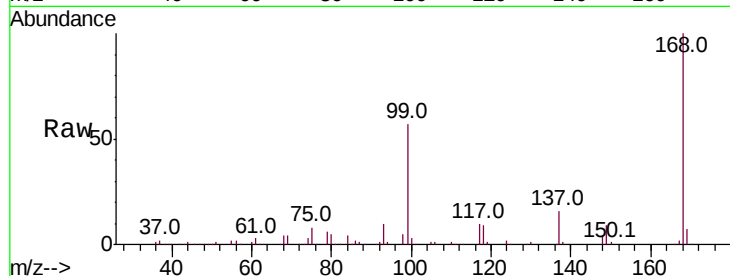
VX0408MBL01

Tot Ion:168 Resp: 204341

Ion Ratio Lower Upper

168 100

99 57.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

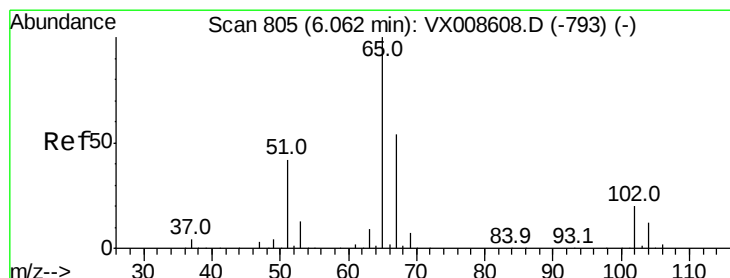
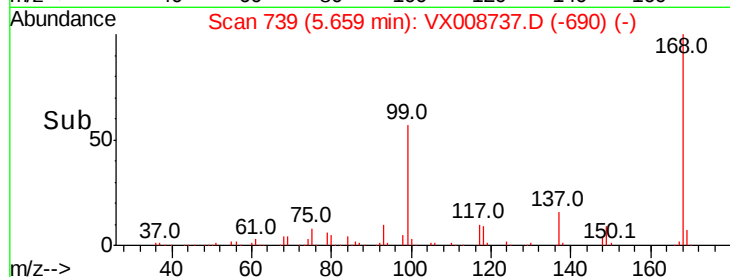
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.174 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008737.D

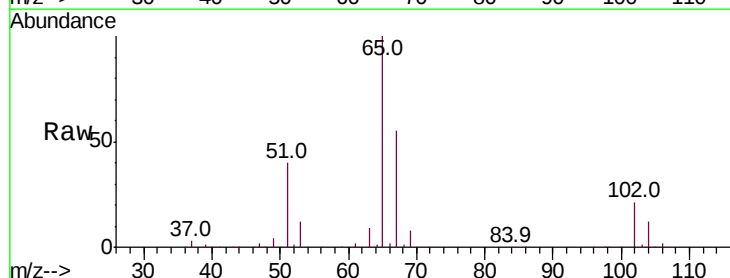
Acq: 08 Apr 2019 11:56

Tgt Ion: 65 Resp: 140598

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

30000

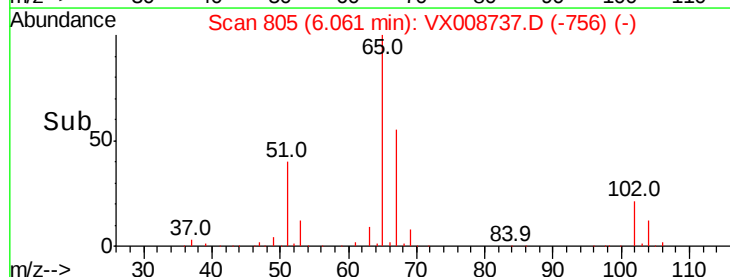
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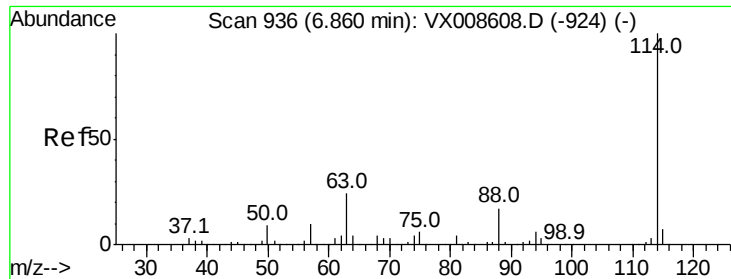
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30

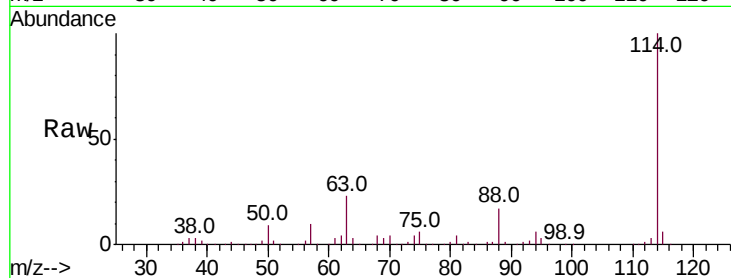




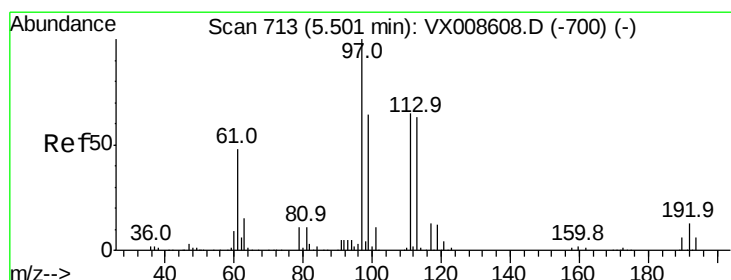
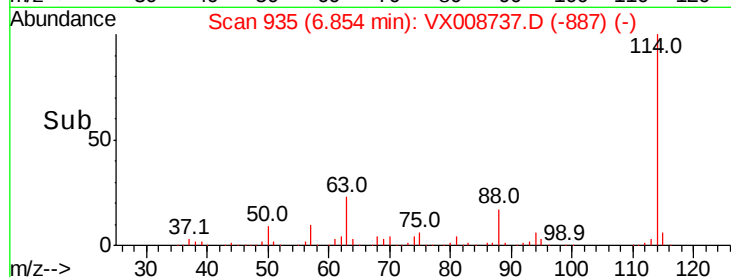
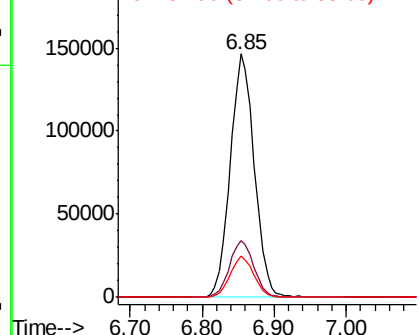
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008737.D
 Acq: 08 Apr 2019 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	17.0	0.0	34.0

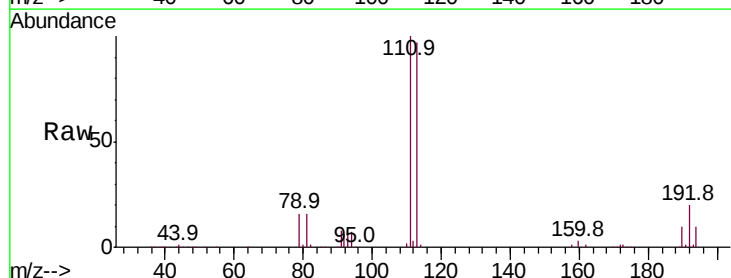


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

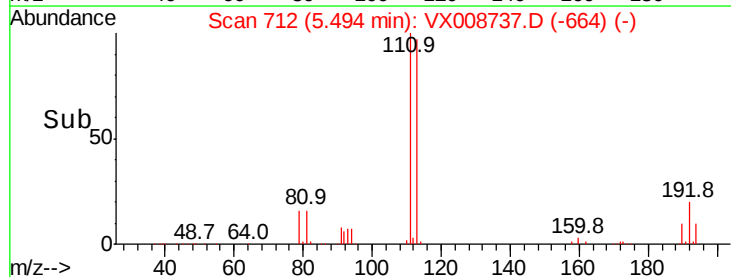
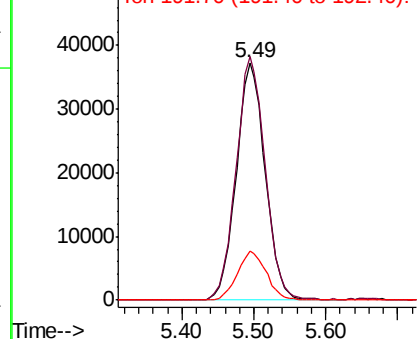


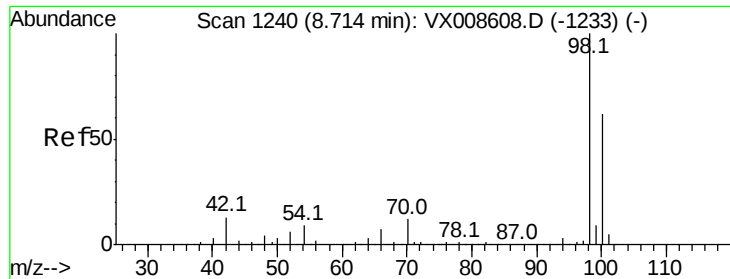
#35
 Dibromofluoromethane
 Concen: 47.575 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008737.D
 Acq: 08 Apr 2019 11:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	20.5	16.1	24.1



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

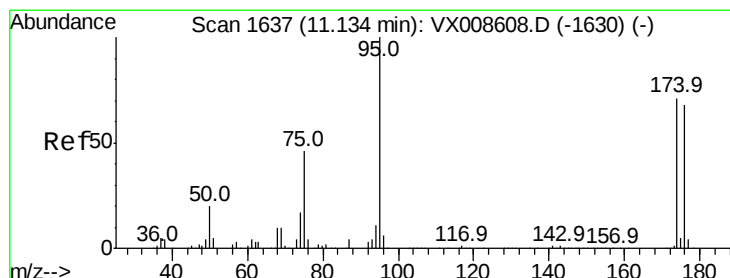
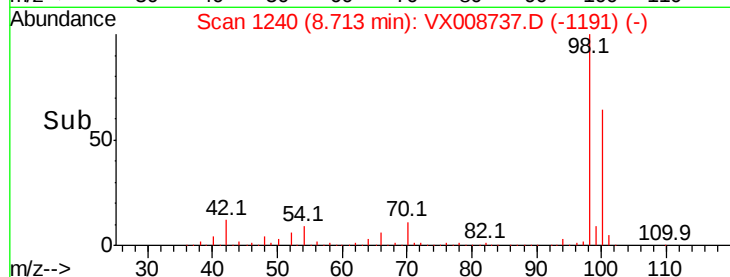
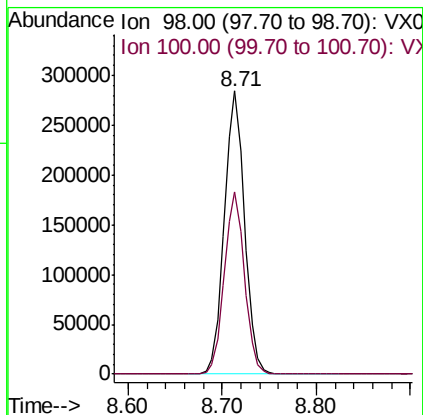
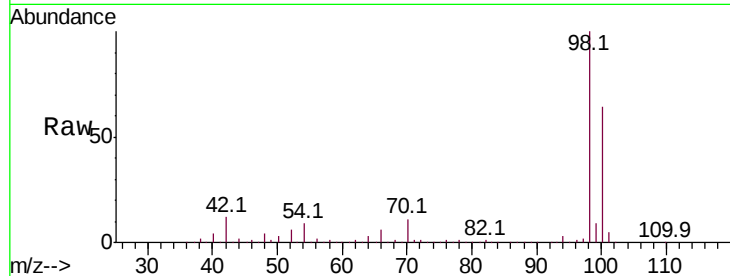




#50
Toluene-d8
Concen: 48.630 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008737.D
Acq: 08 Apr 2019 11:56

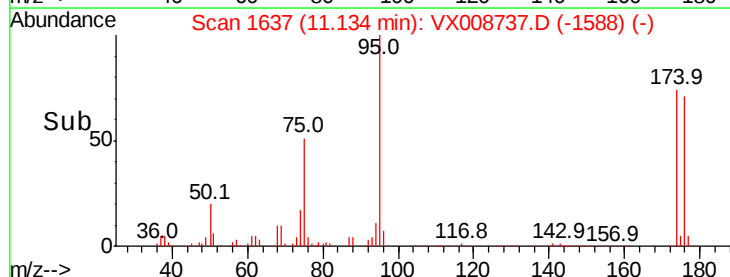
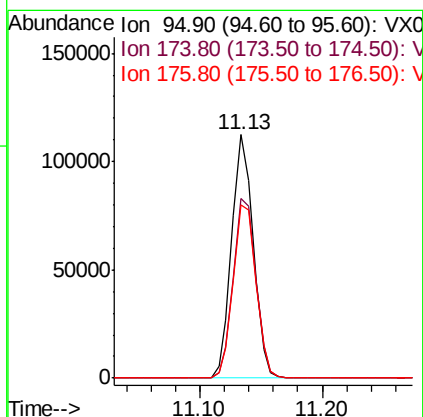
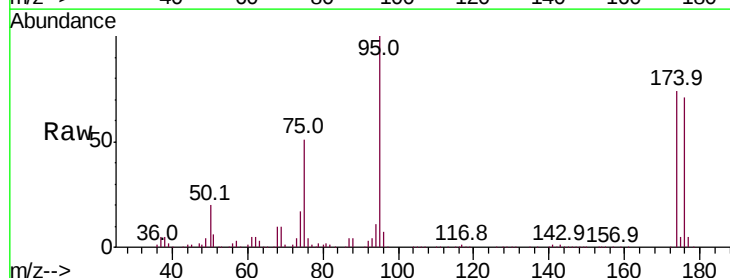
Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

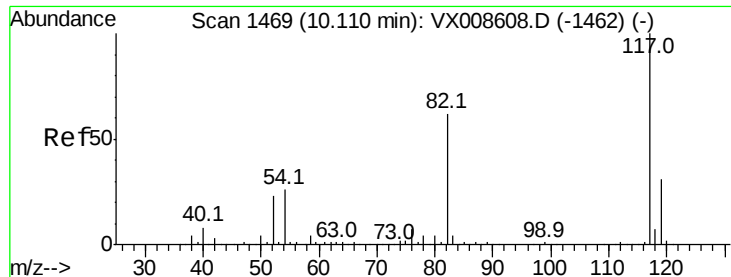
Tot Ion: 98 Resp: 422691
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.501 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008737.D
Acq: 08 Apr 2019 11:56

Tgt Ion: 95 Resp: 137167
Ion Ratio Lower Upper
95 100
174 77.6 0.0 151.8
176 75.4 0.0 145.8

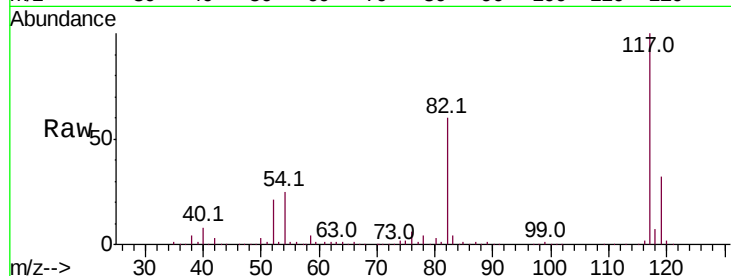




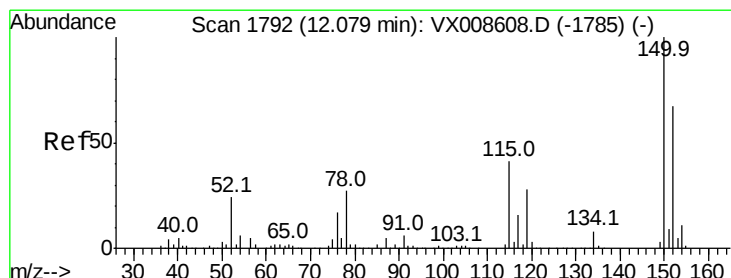
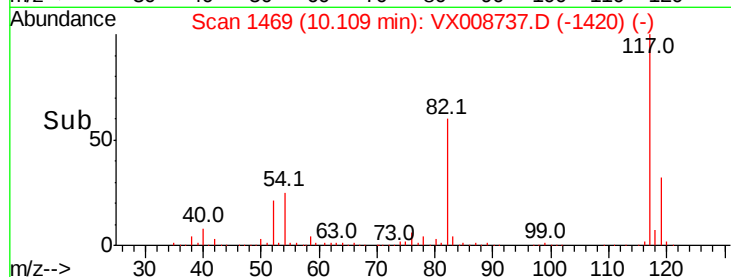
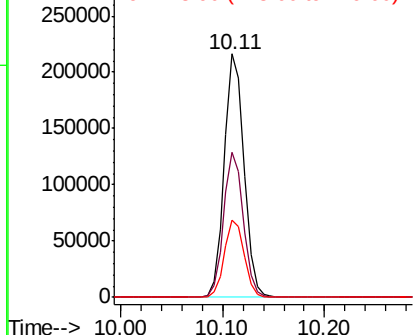
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008737.D
Acq: 08 Apr 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0408MBL01

Tot Ion:117 Resp: 290624
Ion Ratio Lower Upper
117 100
82 59.8 49.6 74.4
119 31.7 25.0 37.4

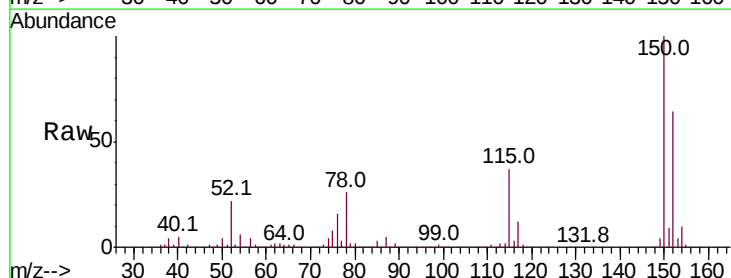


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008737.D
Acq: 08 Apr 2019 11:56

Tgt Ion:152 Resp: 118651
Ion Ratio Lower Upper
152 100
115 60.1 43.5 130.5
150 157.3 0.0 348.8



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

