

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008626.D
 Acq On : 04 Apr 2019 11:28
 Operator : JC/SP
 Sample : K2242-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Apr 05 07:24:50 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	214667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	360150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127339	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	148625	47.47	ug/l	0.00
Spiked Amount						
			Recovery	=	94.94%	
35) Dibromofluoromethane	5.49	113	110544	48.01	ug/l	0.00
Spiked Amount						
			Recovery	=	96.02%	
50) Toluene-d8	8.71	98	451529	49.25	ug/l	0.00
Spiked Amount						
			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.13	95	150344	46.24	ug/l	0.00
Spiked Amount						
			Recovery	=	92.48%	

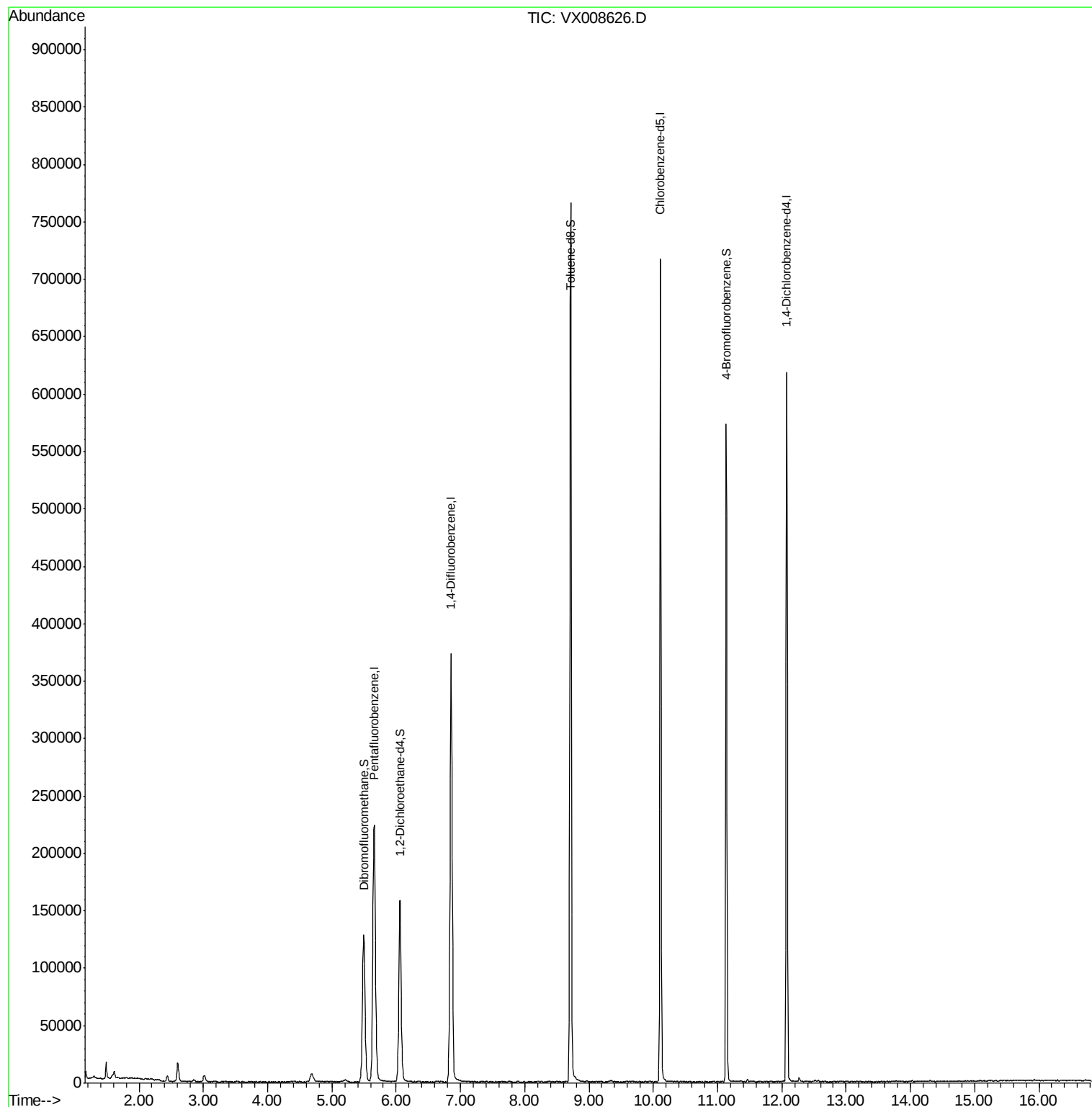
Target Compounds	Qvalue
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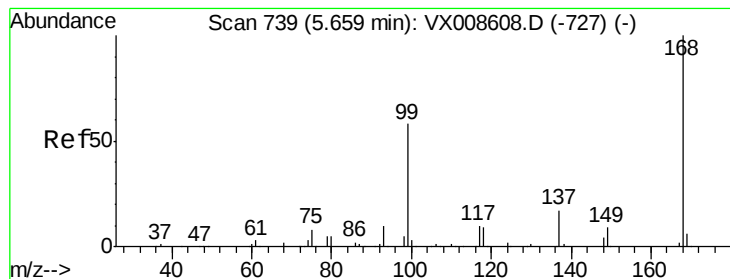
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008626.D

Acq: 04 Apr 2019 11:28

Instrument :

MSVOA_X

ClientSampled :

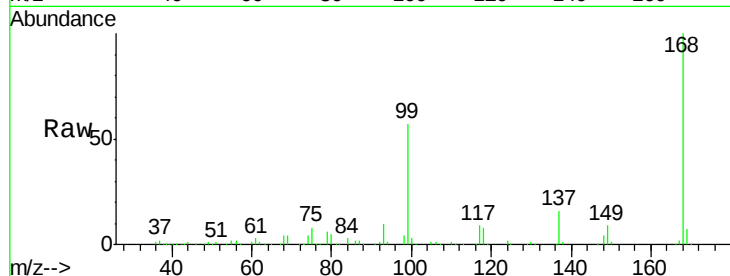
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Tot Ion:168 Resp: 214667

Ion Ratio Lower Upper

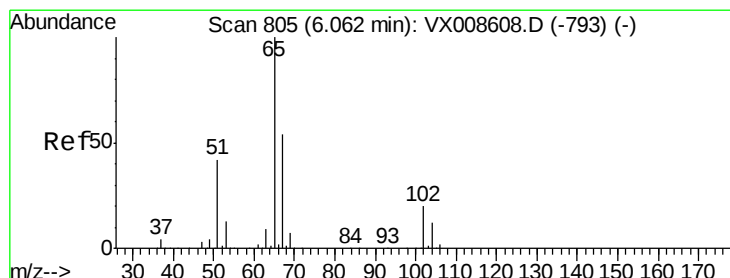
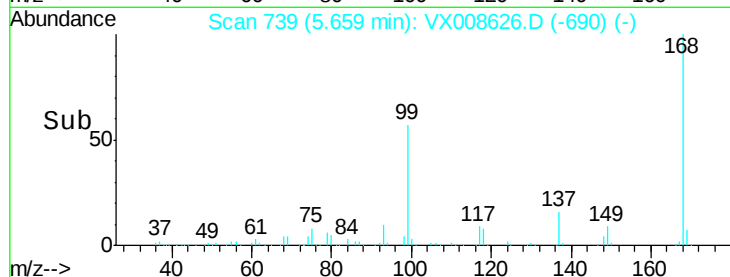
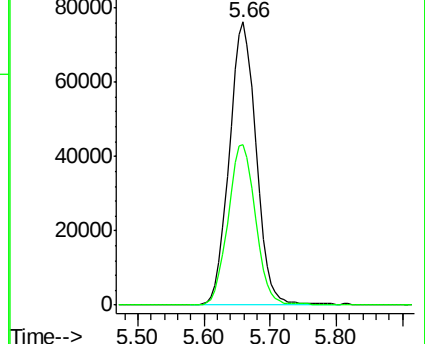
168 100

99 56.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.468 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX008626.D

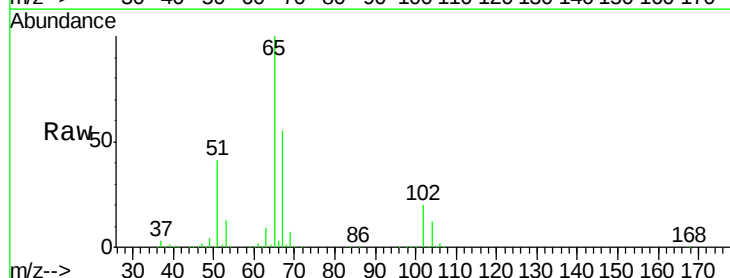
Acq: 04 Apr 2019 11:28

Tgt Ion: 65 Resp: 148625

Ion Ratio Lower Upper

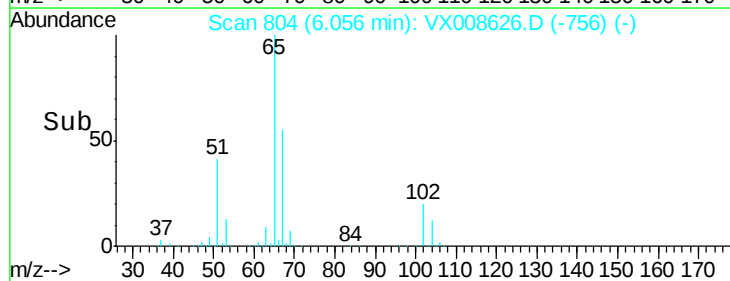
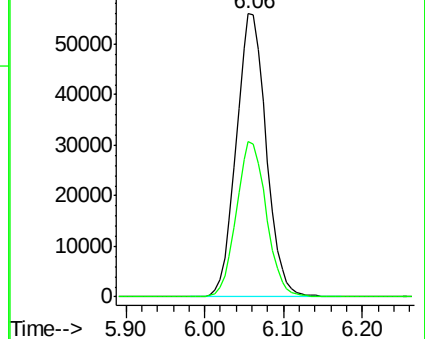
65 100

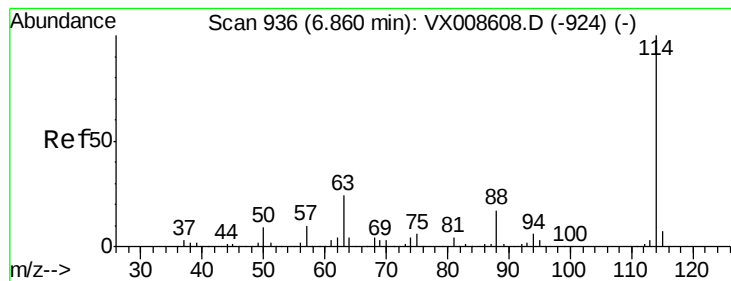
67 55.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008626.D

Acq: 04 Apr 2019 11:28

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

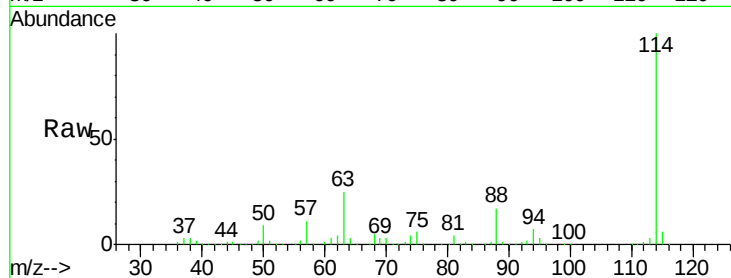
Tot Ion:114 Resp: 360150

Ion Ratio Lower Upper

114 100

63 24.7 0.0 47.2

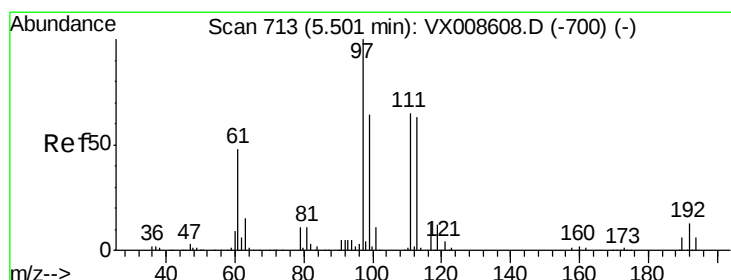
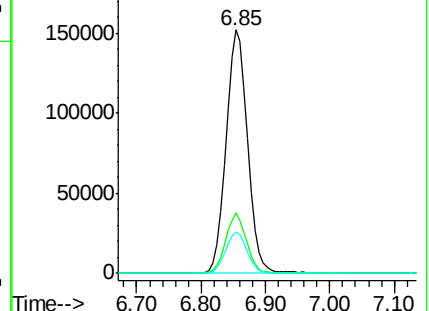
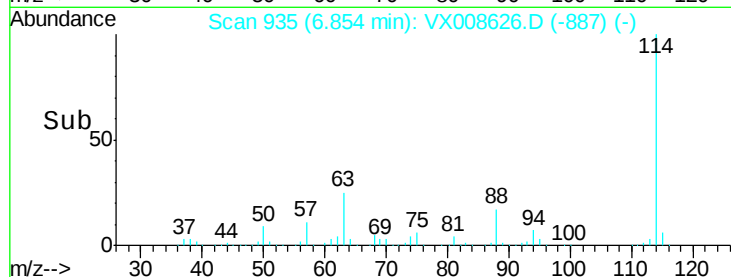
88 16.8 0.0 34.0



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: 48.007 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008626.D

Acq: 04 Apr 2019 11:28

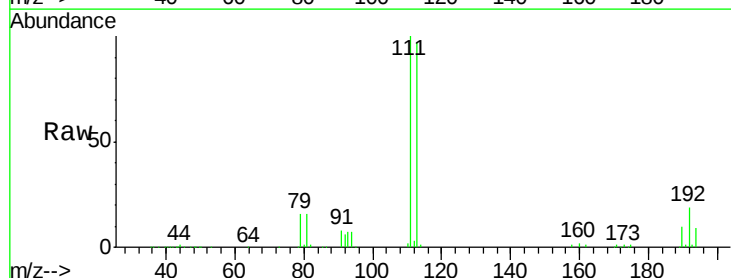
Tgt Ion:113 Resp: 110544

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.2

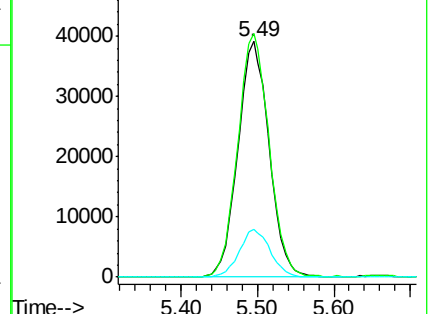
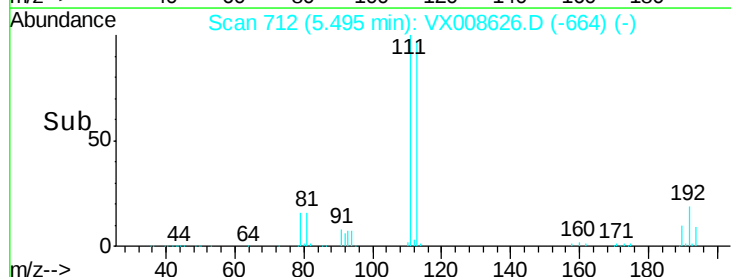
192 20.2 16.1 24.1

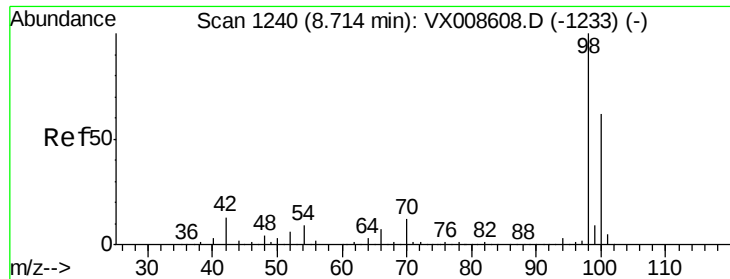


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

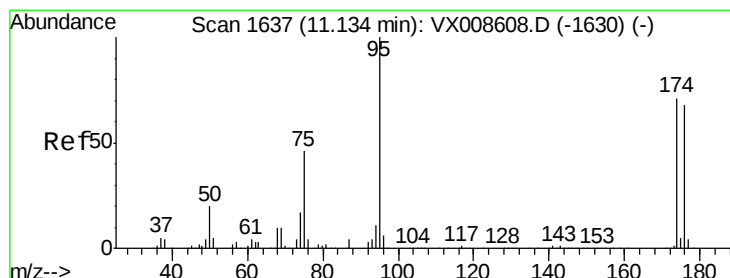
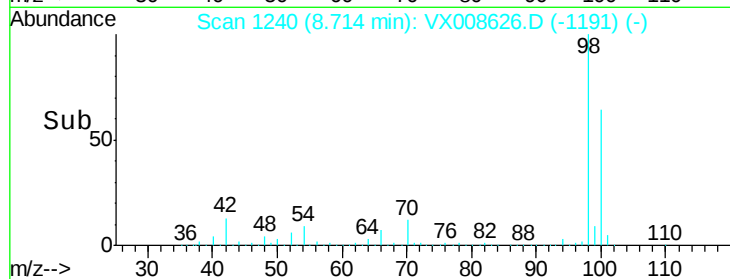
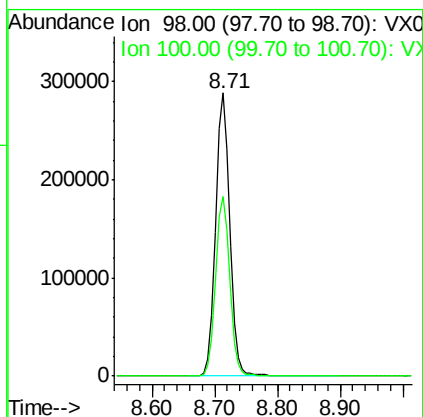
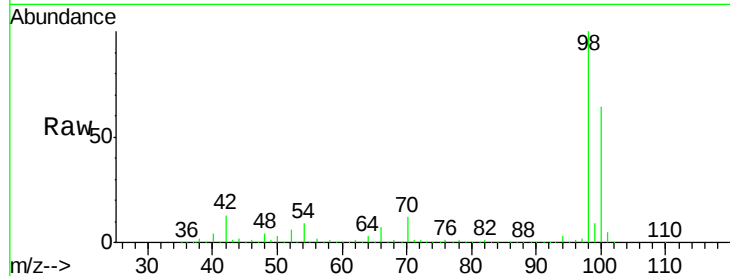




#50
Toluene-d8
Concen: 49.247 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008626.D
Acq: 04 Apr 2019 11:28

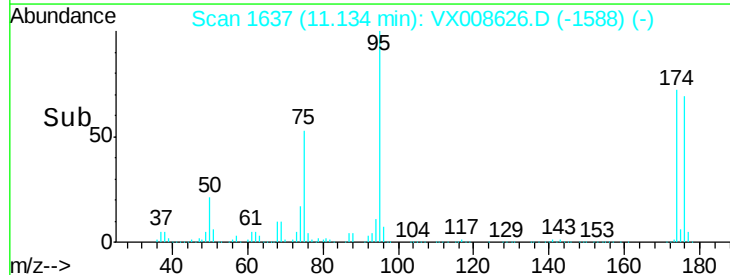
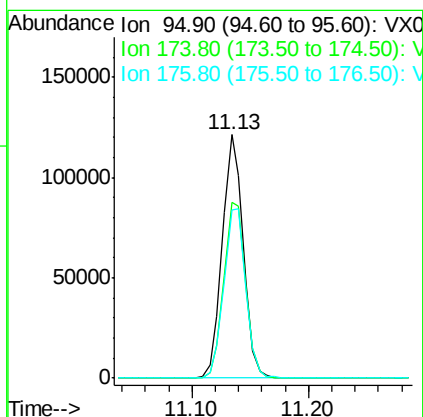
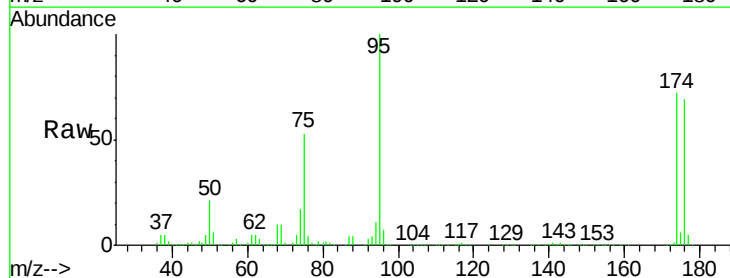
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

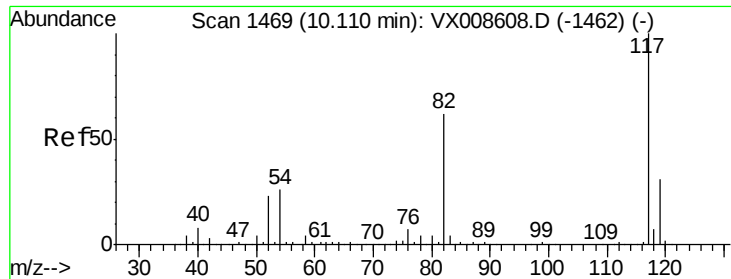
Tot Ion: 98 Resp: 451529
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.241 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008626.D
Acq: 04 Apr 2019 11:28

Tgt Ion: 95 Resp: 150344
Ion Ratio Lower Upper
95 100
174 75.4 0.0 151.8
176 73.1 0.0 145.8

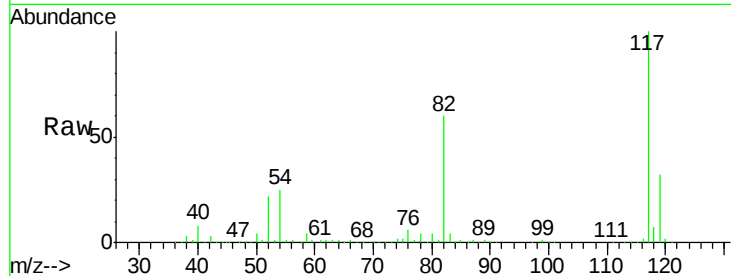




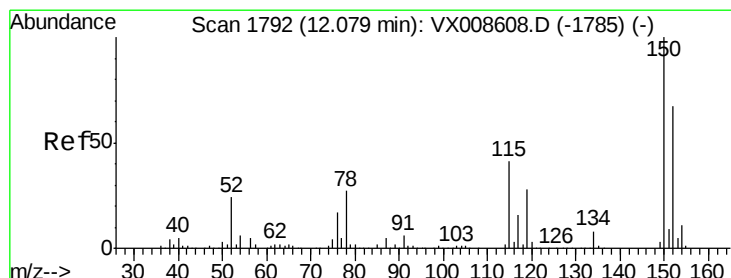
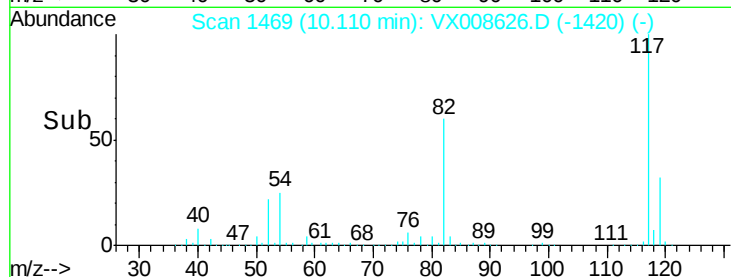
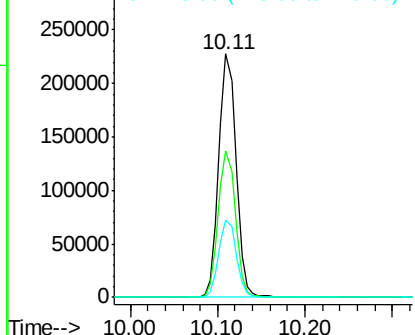
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008626.D
Acq: 04 Apr 2019 11:28

Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

Tot Ion:117 Resp: 311843
Ion Ratio Lower Upper
117 100
82 60.3 49.6 74.4
119 31.5 25.0 37.4

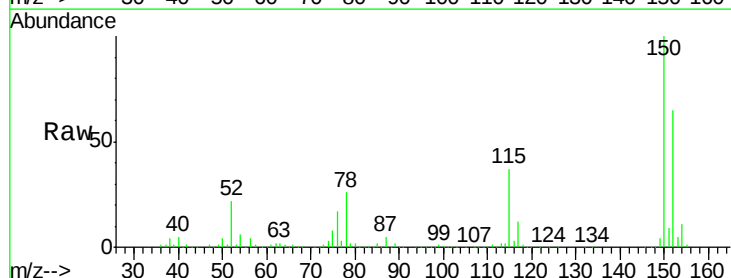


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008626.D
Acq: 04 Apr 2019 11:28

Tgt Ion:152 Resp: 127339
Ion Ratio Lower Upper
152 100
115 60.1 43.5 130.5
150 156.2 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

