

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007936.D
 Acq On : 08 Mar 2019 17:41
 Operator : JC/SP
 Sample : VX0308WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL02

Quant Time: Mar 09 05:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	417639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	390178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189178	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	146456	52.35	ug/l	0.00
Spiked Amount			Recovery	=	104.70%	
35) Dibromofluoromethane	5.50	113	134354	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
50) Toluene-d8	8.71	98	503250	51.29	ug/l	0.00
Spiked Amount			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.13	95	183785	53.43	ug/l	0.00
Spiked Amount			Recovery	=	106.86%	

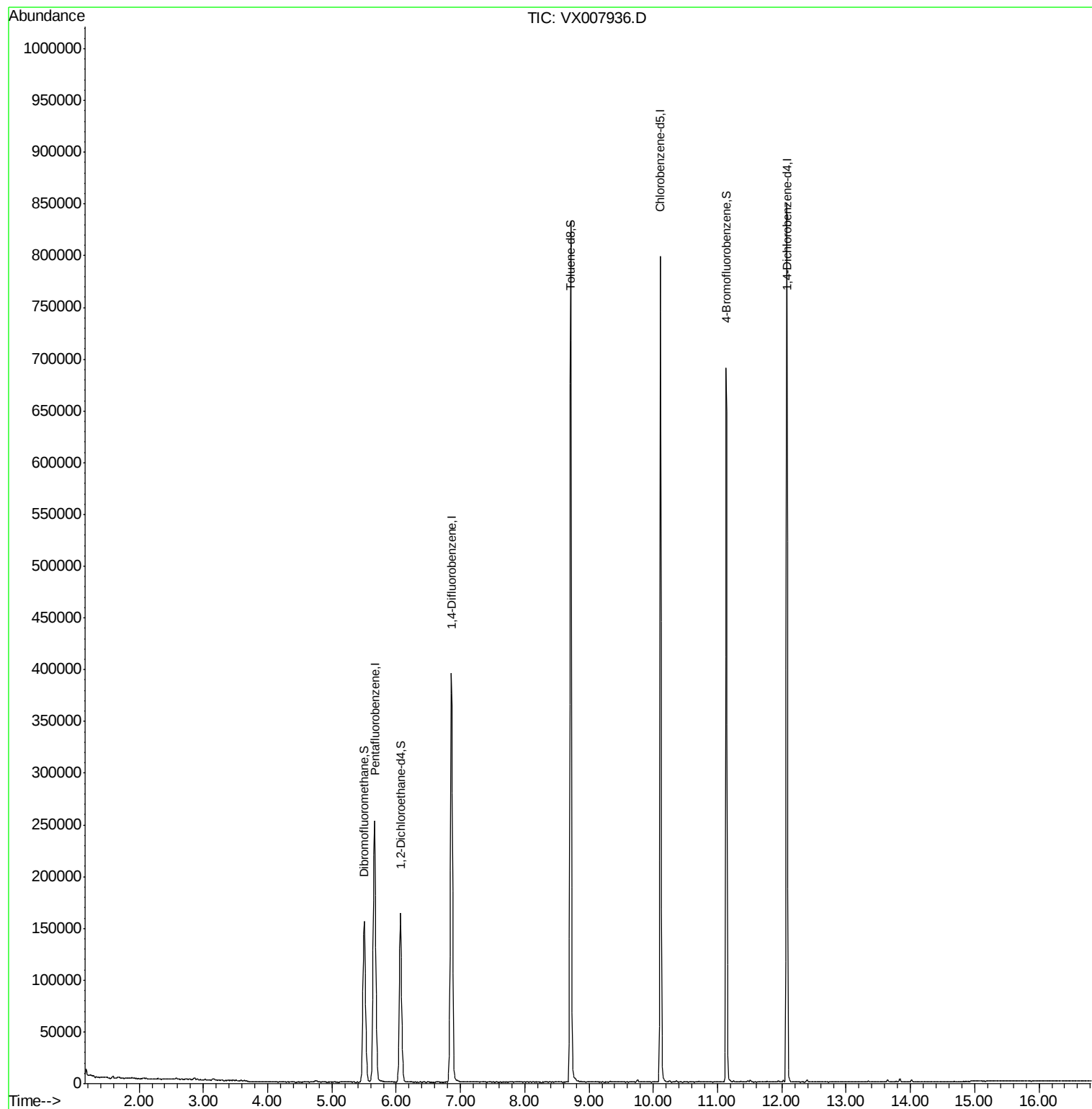
Target Compounds	Qvalue
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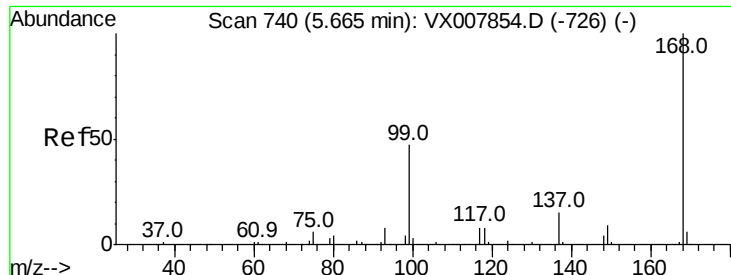
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0308WBL02

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Quant Title : SW846 8260
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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: VX007936.D

Acq: 08 Mar 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

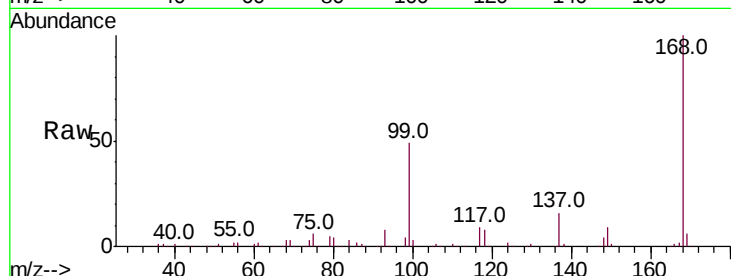
VX0308WBL02

Tot Ion:168 Resp: 265226

Ion Ratio Lower Upper

168 100

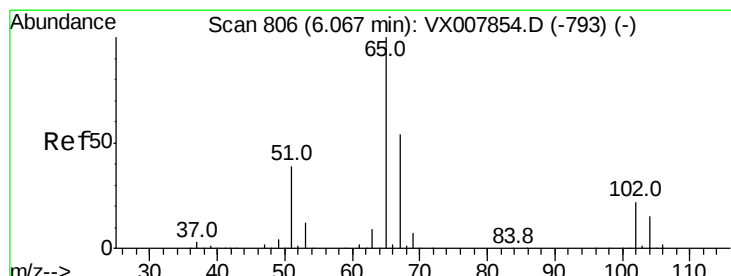
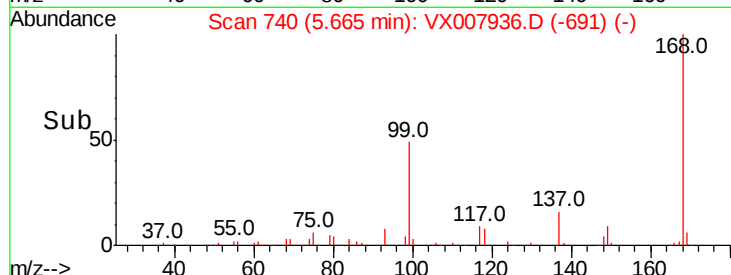
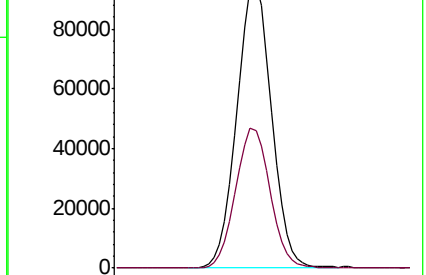
99 48.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.67



#33

1,2-Dichloroethane-d4

Concen: 52.345 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007936.D

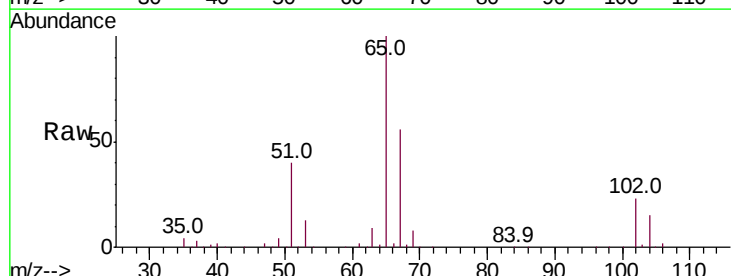
Acq: 08 Mar 2019 17:41

Tgt Ion: 65 Resp: 146456

Ion Ratio Lower Upper

65 100

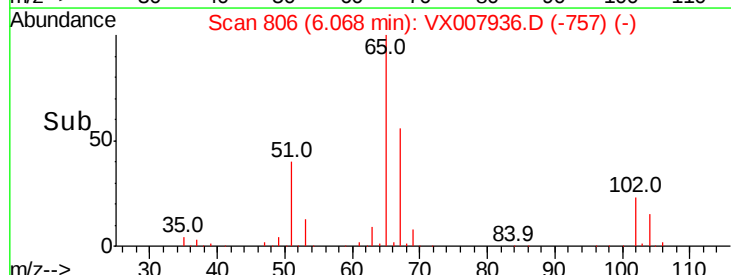
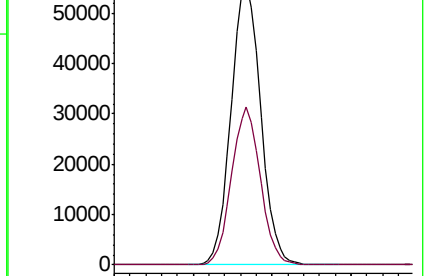
67 54.7 0.0 110.0

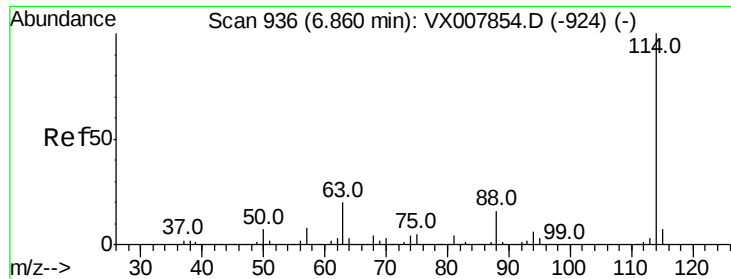


Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX007854.D (-793) (-)

6.07

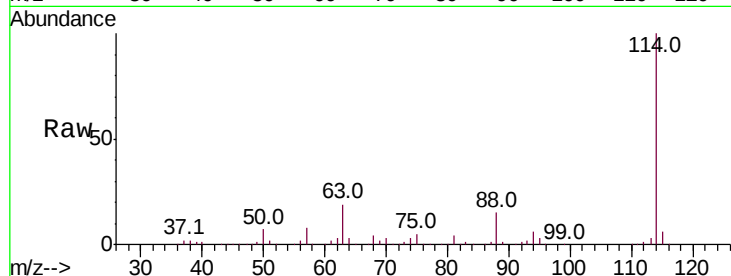




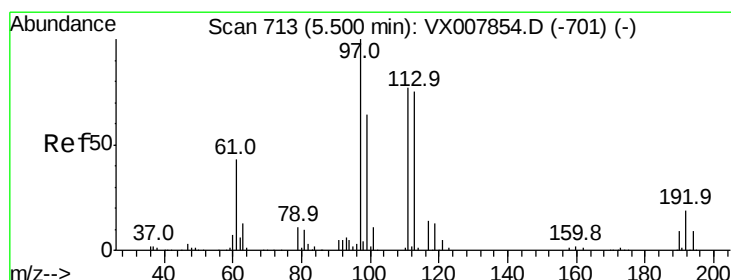
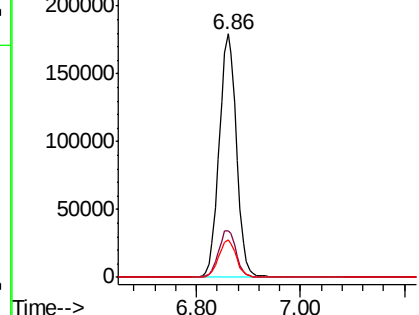
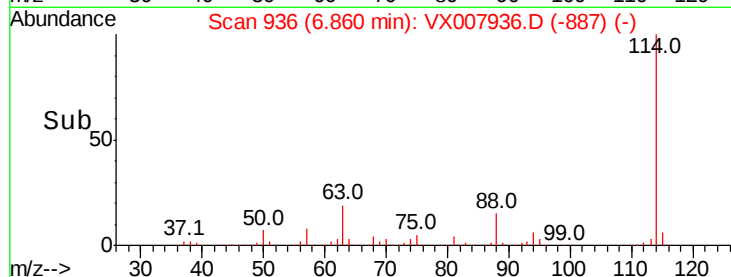
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007936.D
 Acq: 08 Mar 2019 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.3	0.0	31.4

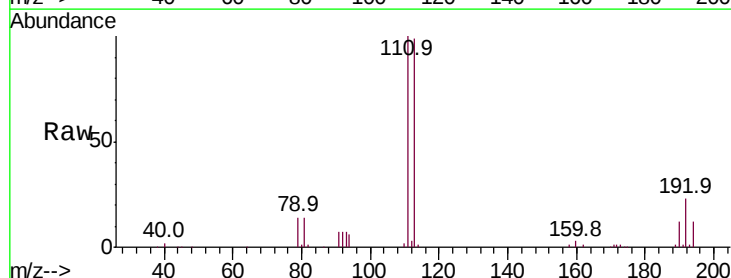


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

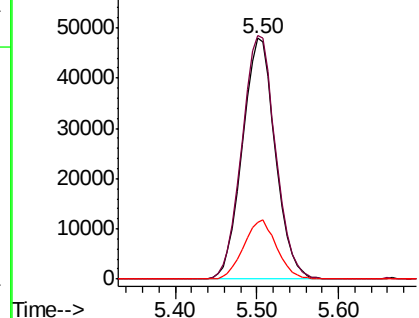
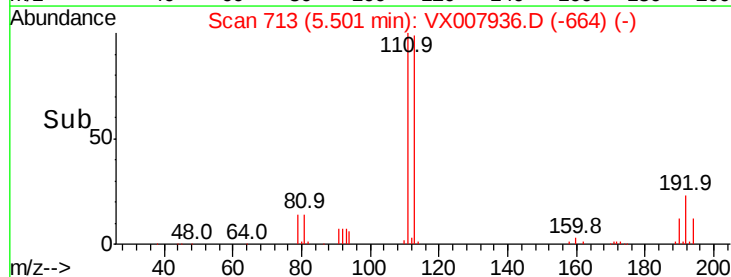


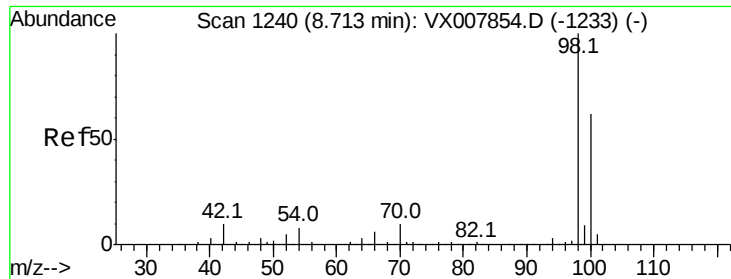
#35
 Dibromofluoromethane
 Concen: 50.292 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007936.D
 Acq: 08 Mar 2019 17:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	24.6	19.4	29.0



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

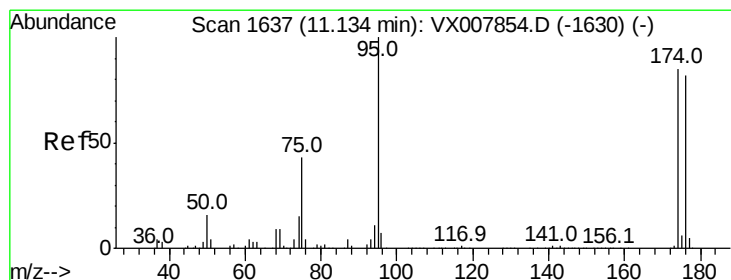
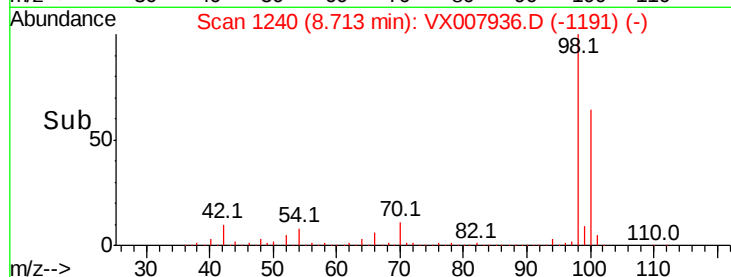
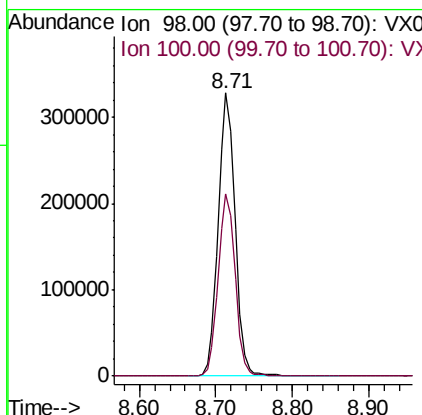
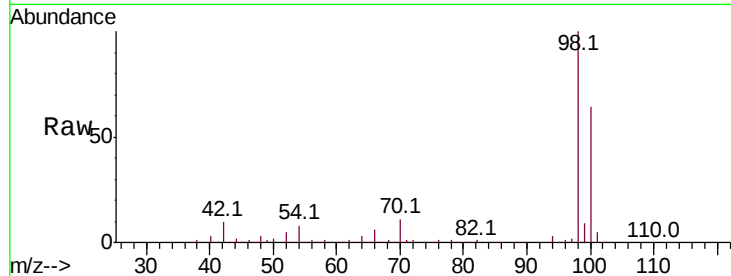




#50
Toluene-d8
Concen: 51.293 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007936.D
Acq: 08 Mar 2019 17:41

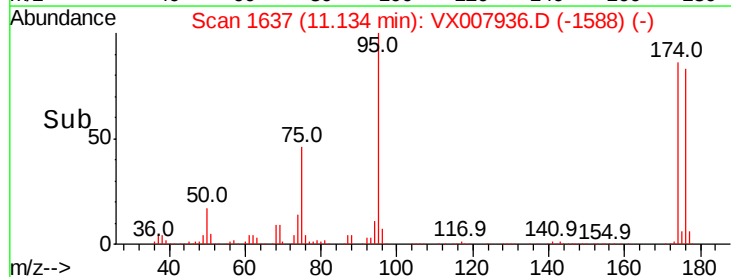
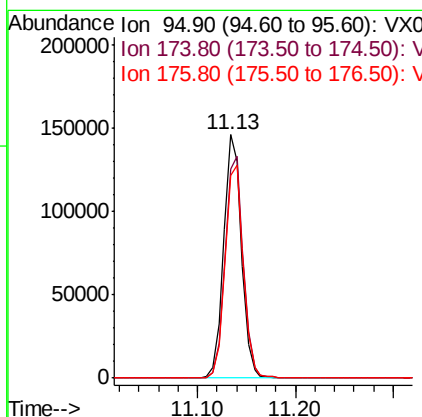
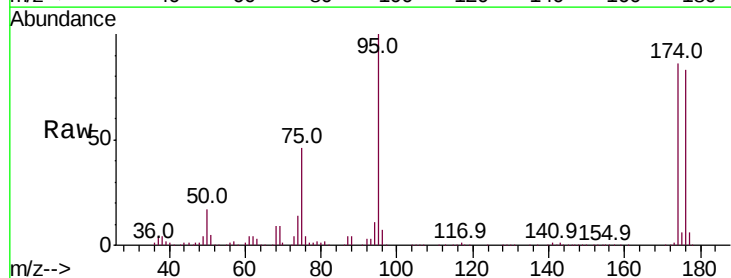
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

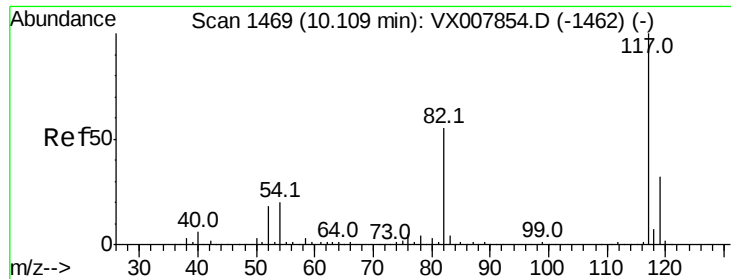
Tot Ion: 98 Resp: 503250
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.428 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007936.D
Acq: 08 Mar 2019 17:41

Tgt Ion: 95 Resp: 183785
Ion Ratio Lower Upper
95 100
174 93.3 0.0 182.8
176 89.4 0.0 178.0

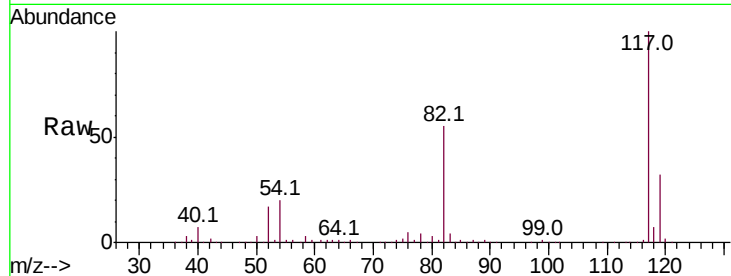




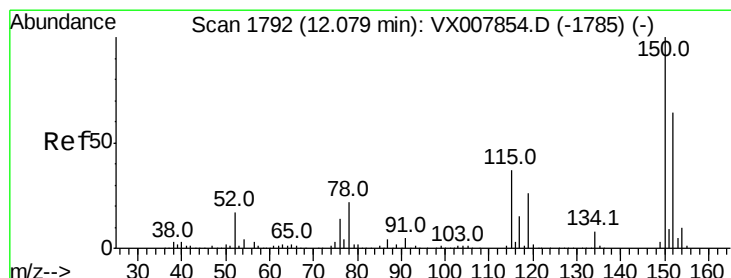
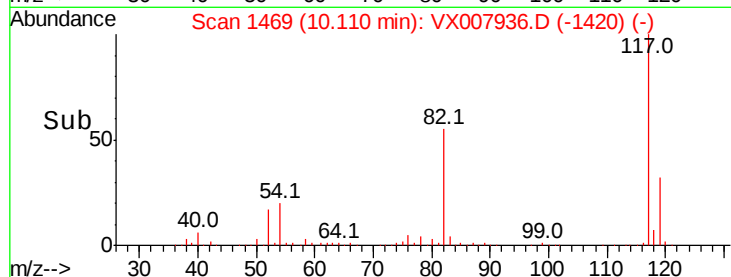
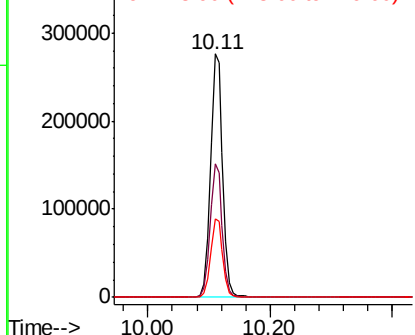
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007936.D
Acq: 08 Mar 2019 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

Tot Ion:117 Resp: 390178
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.3 25.3 37.9

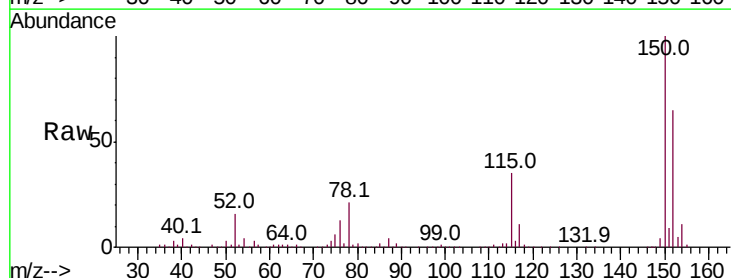


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007936.D
Acq: 08 Mar 2019 17:41

Tgt Ion:152 Resp: 189178
Ion Ratio Lower Upper
152 100
115 55.3 38.6 115.7
150 156.3 0.0 348.4



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

