

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007939.D
 Acq On : 08 Mar 2019 19:09
 Operator : JC/SP
 Sample : K1815-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Mar 09 05:22:54 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	277432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194694	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	150471	51.41	ug/l	0.00
Spiked Amount						
			Recovery	=	102.82%	
35) Dibromofluoromethane	5.50	113	140185	50.80	ug/l	0.00
Spiked Amount						
			Recovery	=	101.60%	
50) Toluene-d8	8.71	98	520232	51.33	ug/l	0.00
Spiked Amount						
			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.13	95	190344	53.57	ug/l	0.00
Spiked Amount						
			Recovery	=	107.14%	

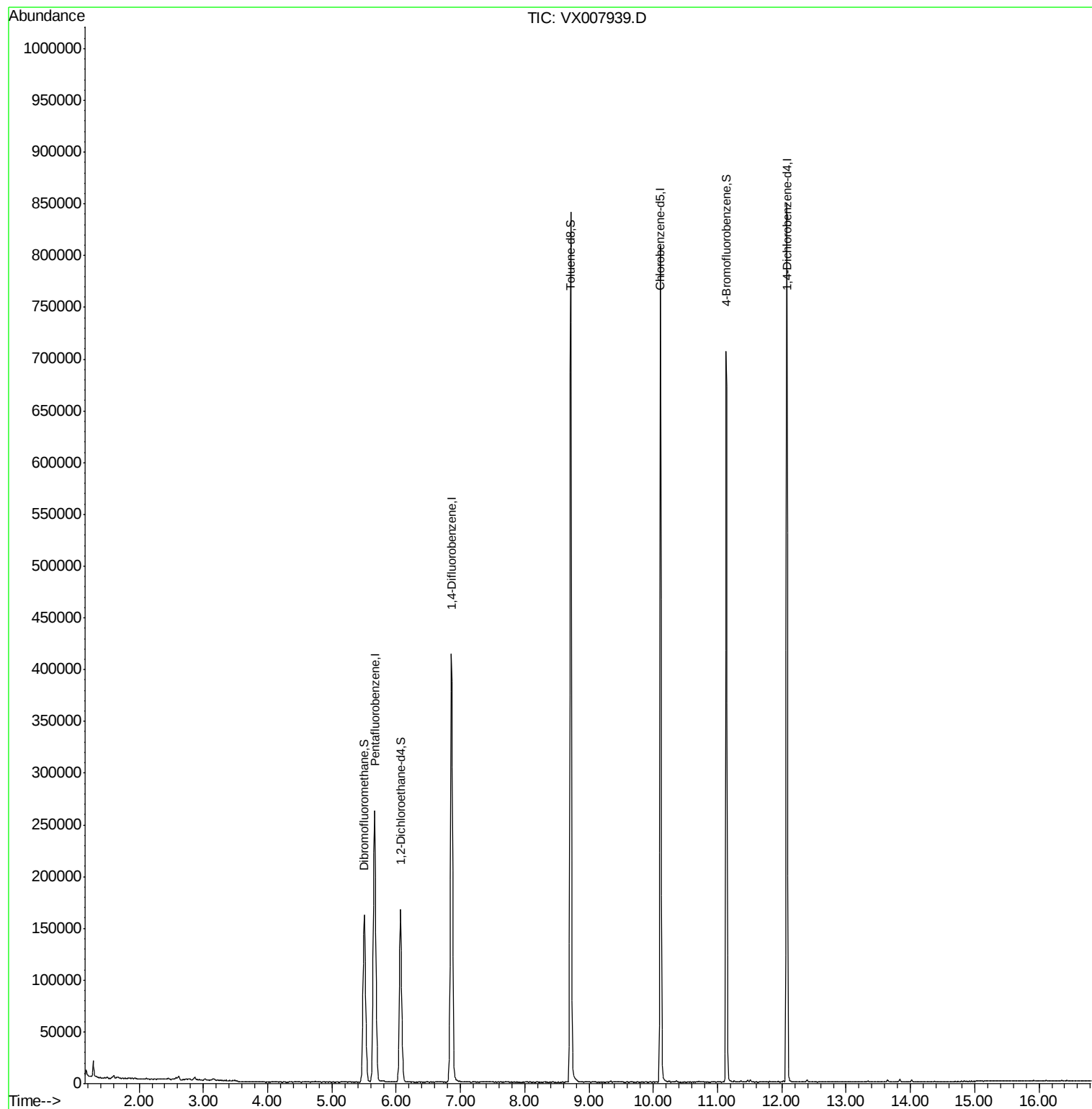
Target Compounds	Qvalue
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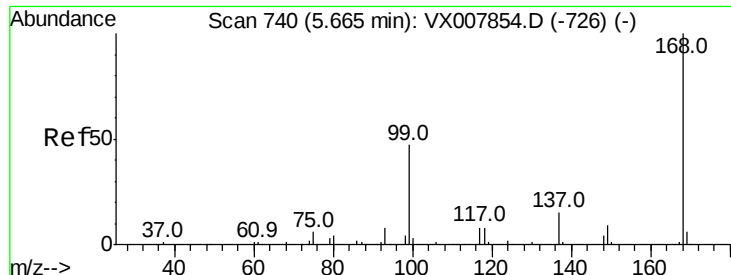
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007939.D

Acq: 08 Mar 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

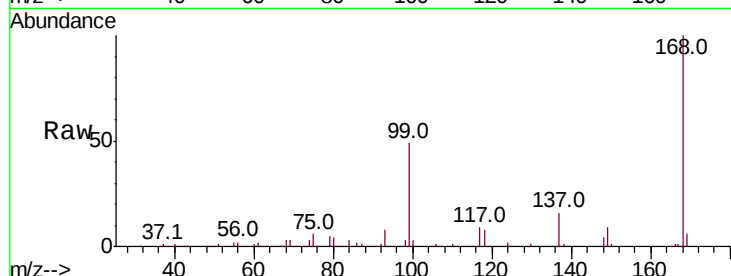
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 277432

Ion Ratio Lower Upper

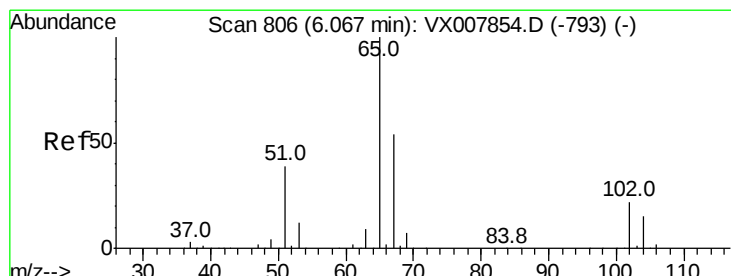
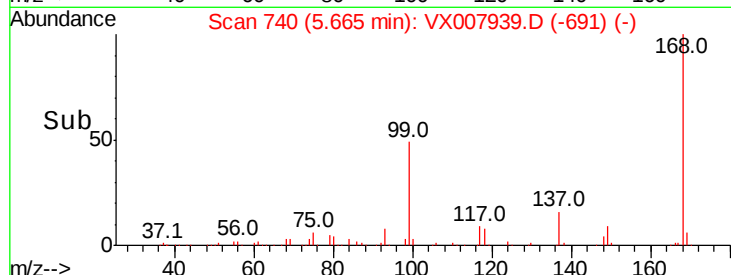
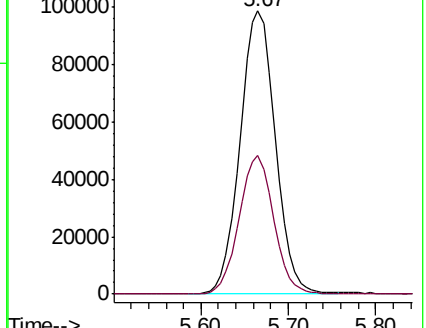
168 100

99 48.9 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.414 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007939.D

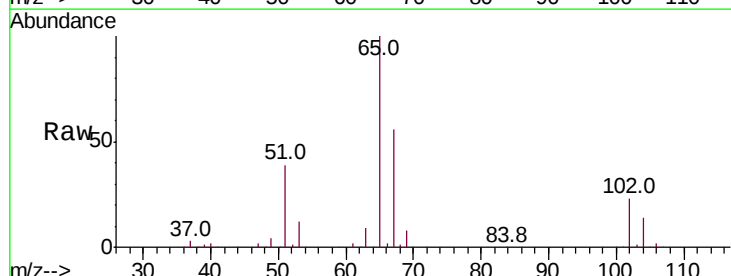
Acq: 08 Mar 2019 19:09

Tgt Ion: 65 Resp: 150471

Ion Ratio Lower Upper

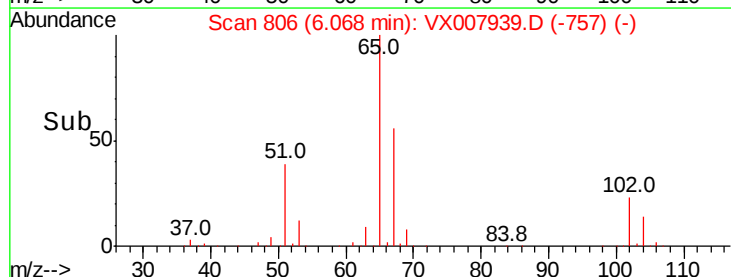
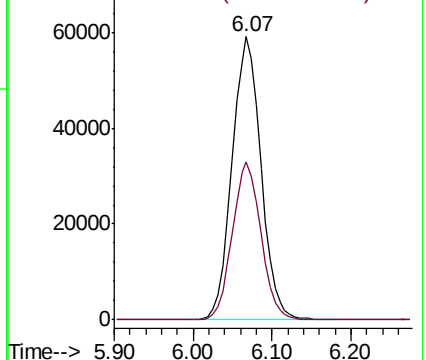
65 100

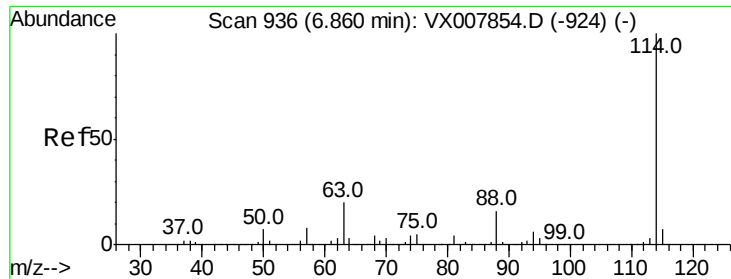
67 55.4 0.0 110.0



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

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

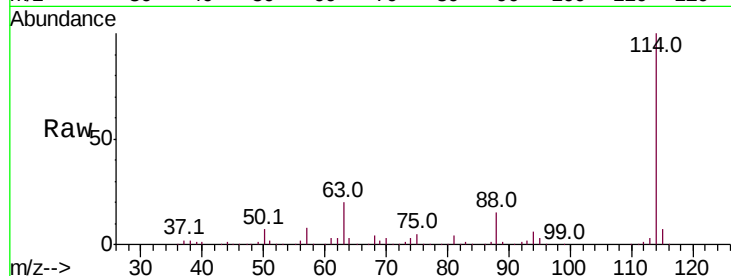




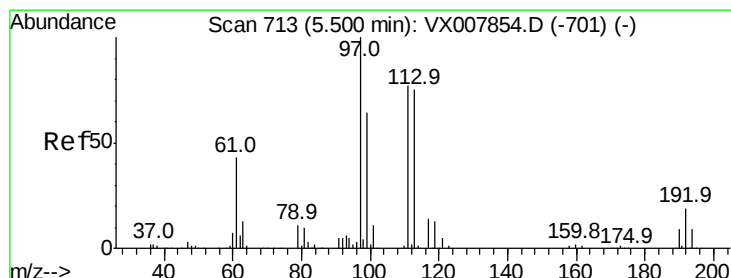
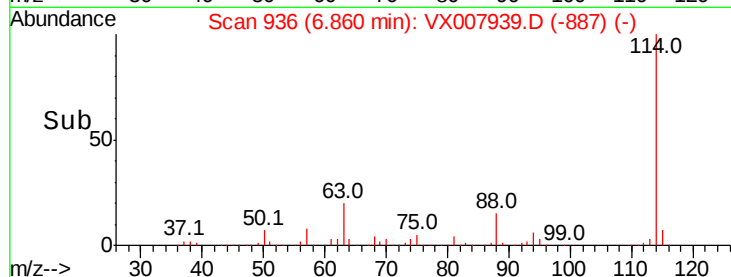
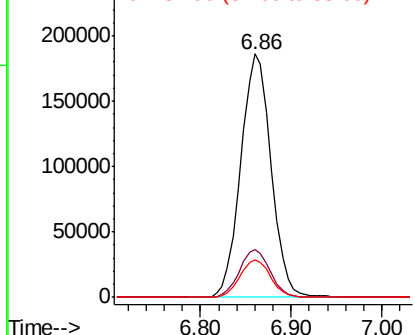
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007939.D
 Acq: 08 Mar 2019 19:09

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Tot Ion:114 Resp: 431417
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.3 0.0 31.4

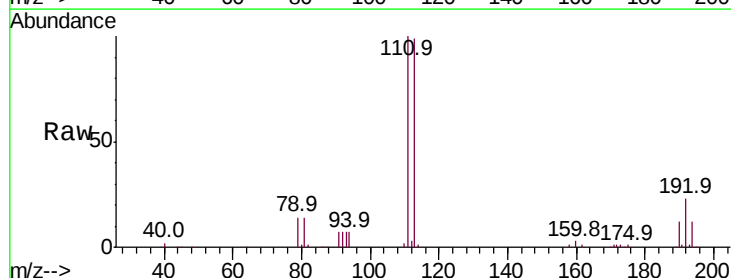


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

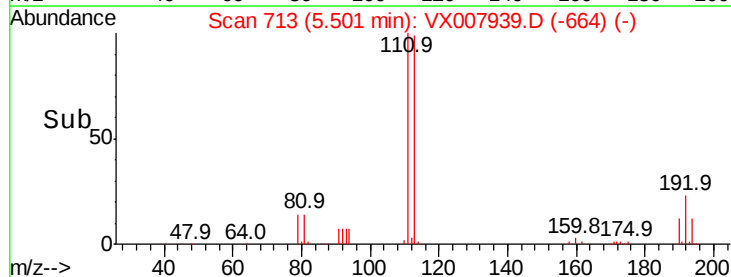
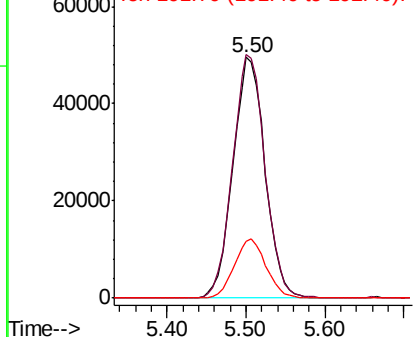


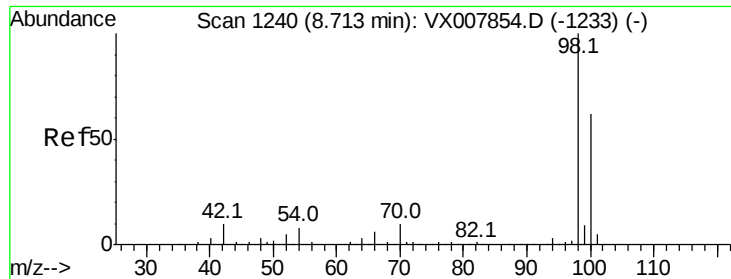
#35
 Dibromofluoromethane
 Concen: 50.798 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007939.D
 Acq: 08 Mar 2019 19:09

Tgt Ion:113 Resp: 140185
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 24.2 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

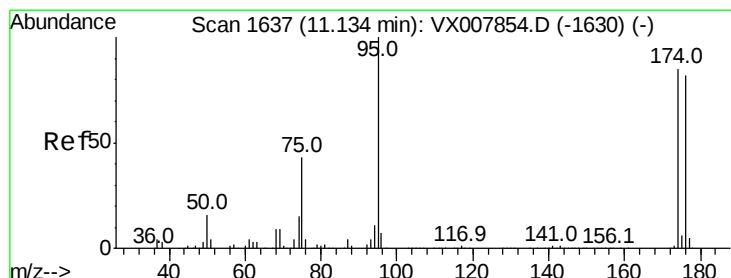
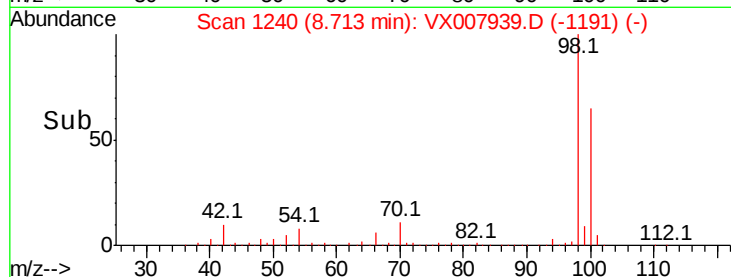
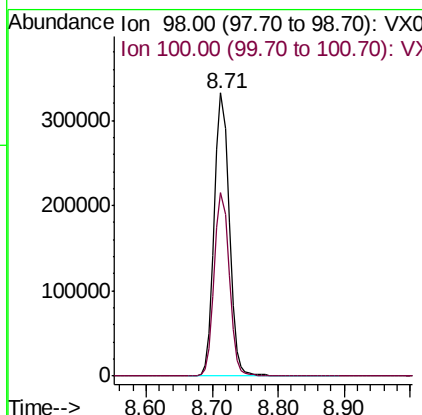
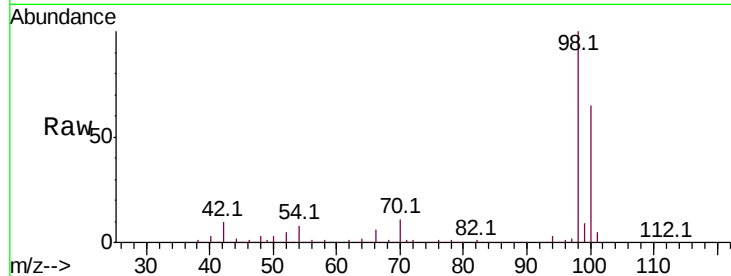




#50
Toluene-d8
Concen: 51.331 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007939.D
Acq: 08 Mar 2019 19:09

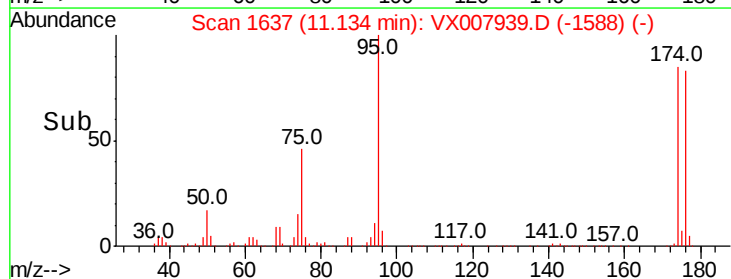
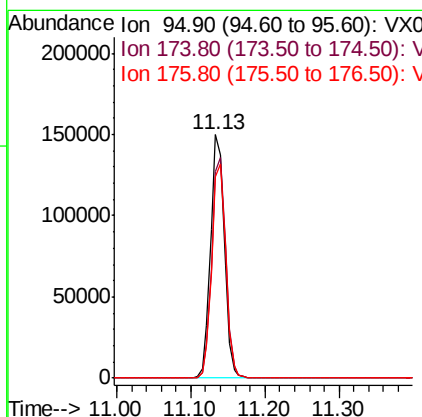
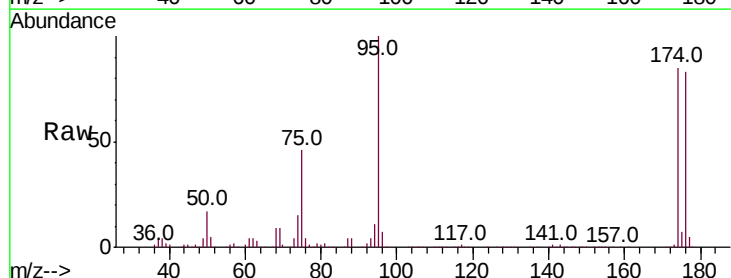
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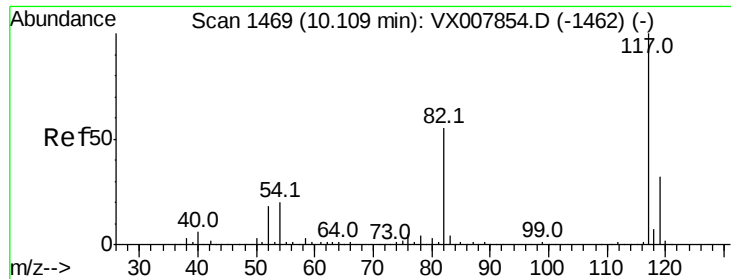
Tot Ion: 98 Resp: 520232
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.568 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007939.D
Acq: 08 Mar 2019 19:09

Tgt Ion: 95 Resp: 190344
Ion Ratio Lower Upper
95 100
174 92.1 0.0 182.8
176 89.4 0.0 178.0

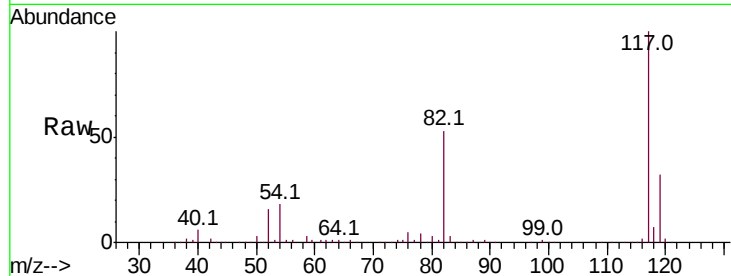




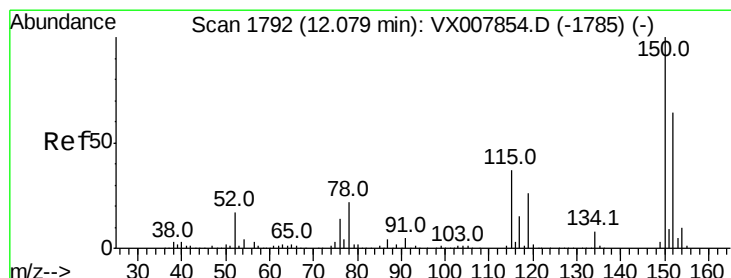
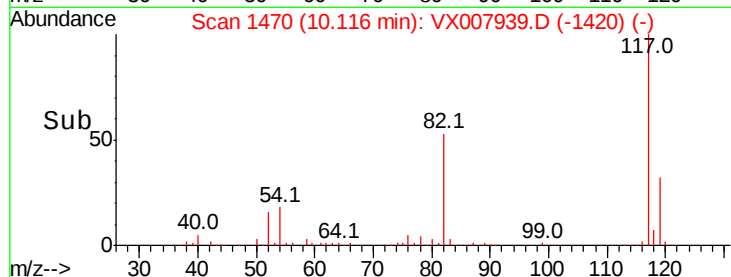
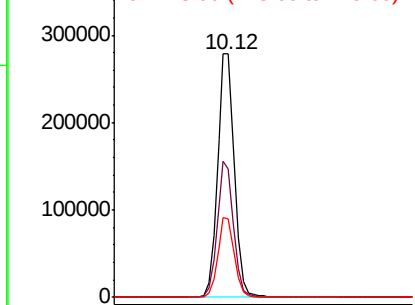
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007939.D
Acq: 08 Mar 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 403642
Ion Ratio Lower Upper
117 100
82 52.7 44.3 66.5
119 32.3 25.3 37.9

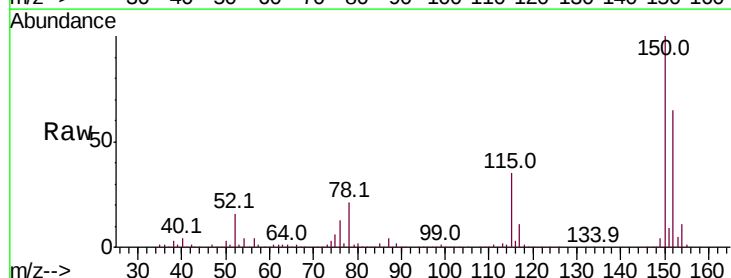


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007939.D
Acq: 08 Mar 2019 19:09

Tgt Ion:152 Resp: 194694
Ion Ratio Lower Upper
152 100
115 55.0 38.6 115.7
150 155.7 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

