

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121118\
 Data File : VX006434.D
 Acq On : 11 Dec 2018 21:18
 Operator : JC/MD
 Sample : J6290-01
 Misc : 4.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL

Quant Time: Dec 12 06:20:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	663869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1003253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	918203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	483902	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	322911	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
35) Dibromofluoromethane	5.51	113	297460	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
50) Toluene-d8	8.71	98	1157001	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	11.14	95	441916	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	

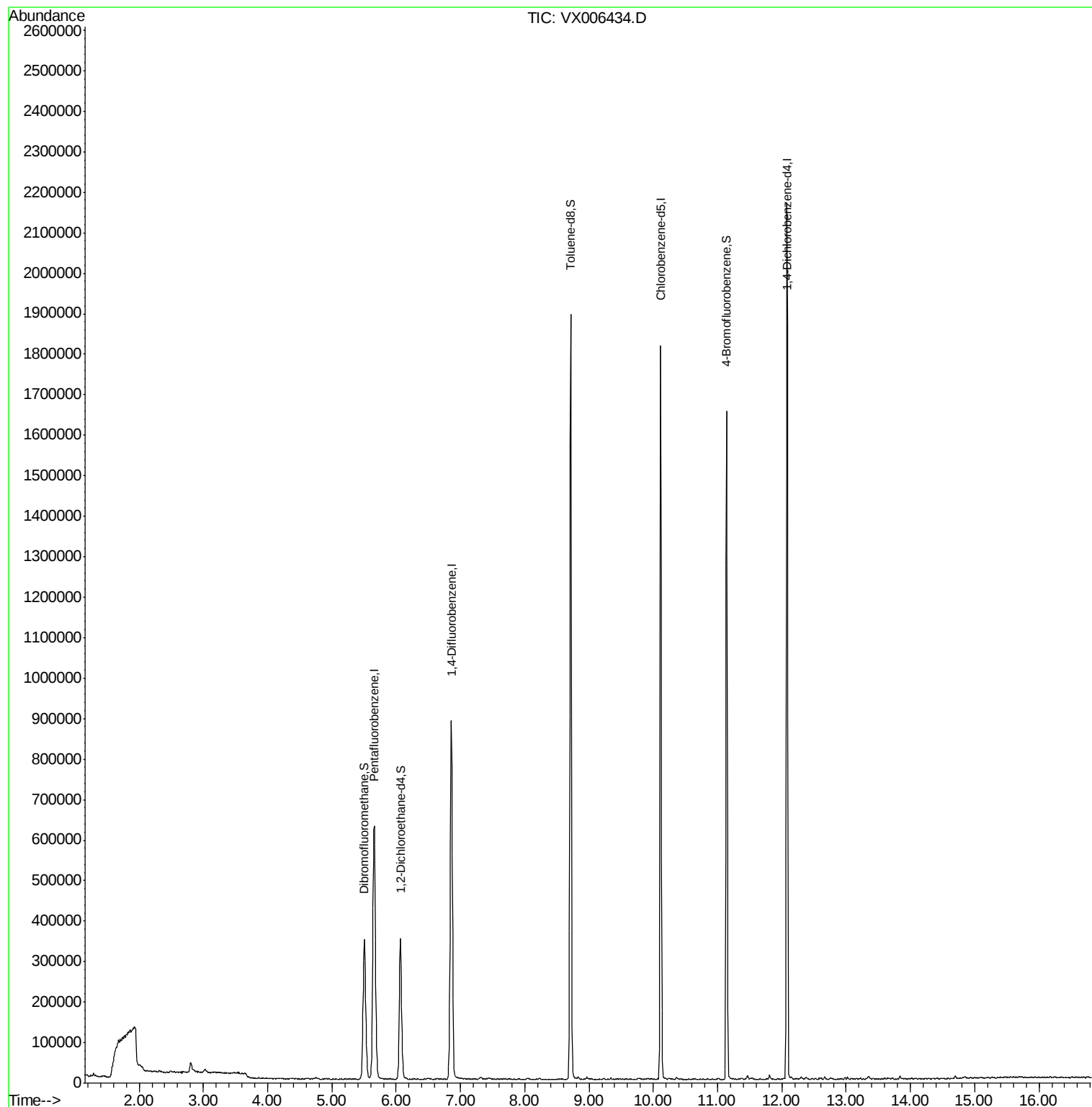
Target Compounds	Qvalue

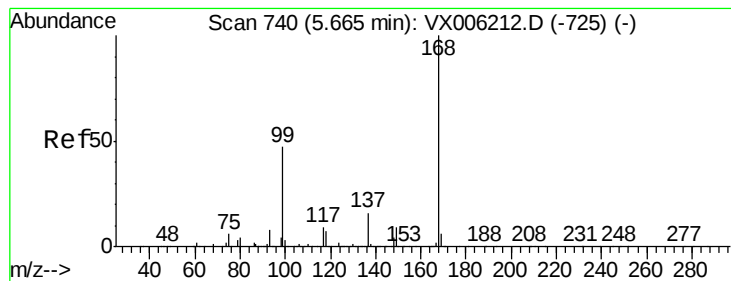
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

Instrument :

MSVOA_X

ClientSampled :

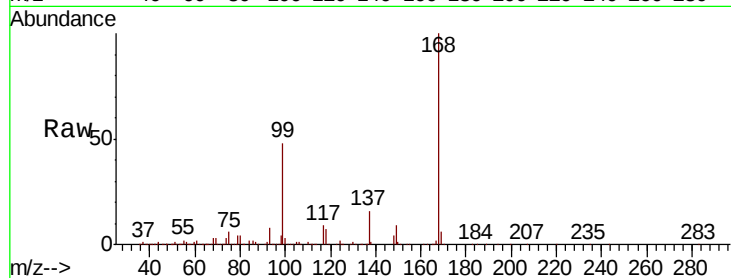
SOIL

Tot Ion:168 Resp: 663869

Ion Ratio Lower Upper

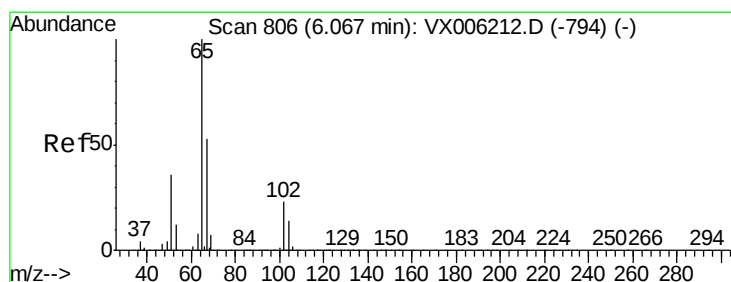
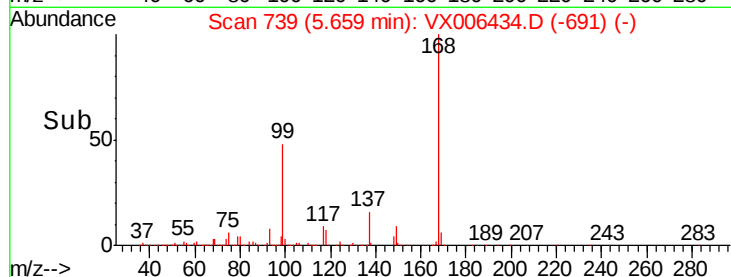
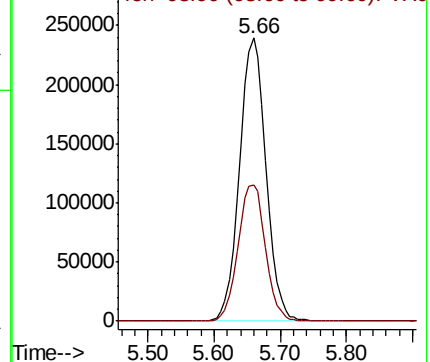
168 100

99 48.1 37.8 56.8



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: 47.648 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006434.D

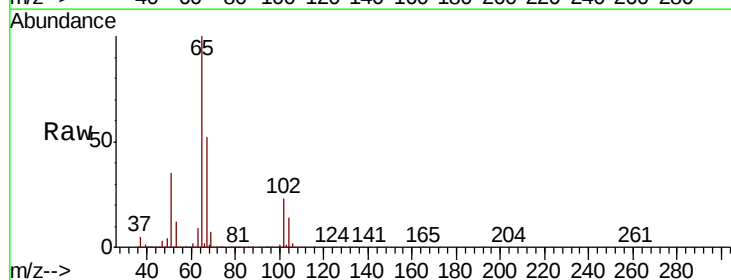
Acq: 11 Dec 2018 21:18

Tgt Ion: 65 Resp: 322911

Ion Ratio Lower Upper

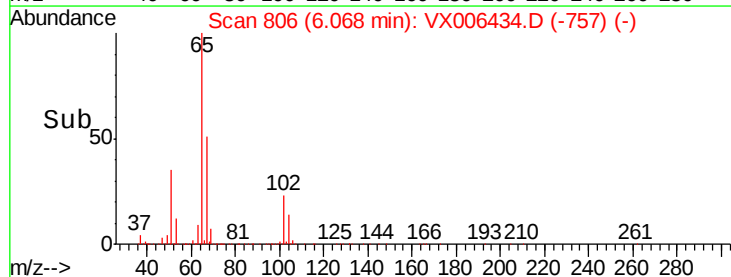
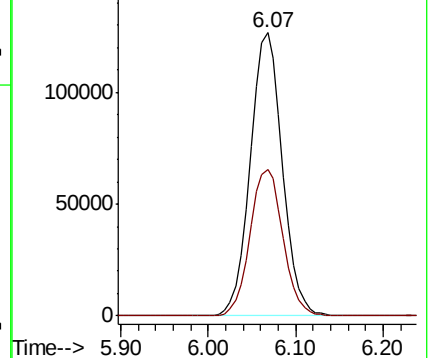
65 100

67 53.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

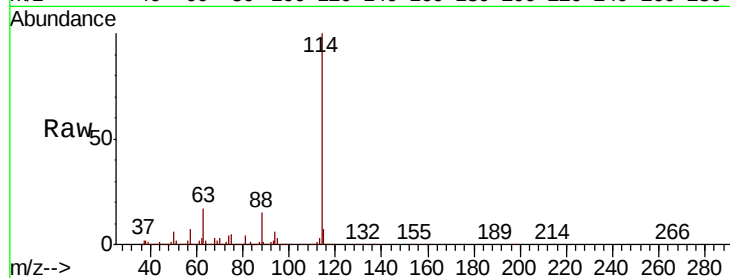




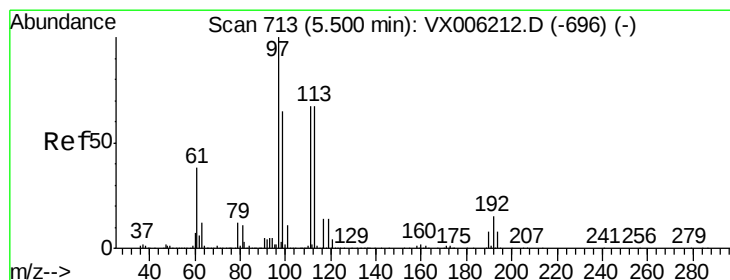
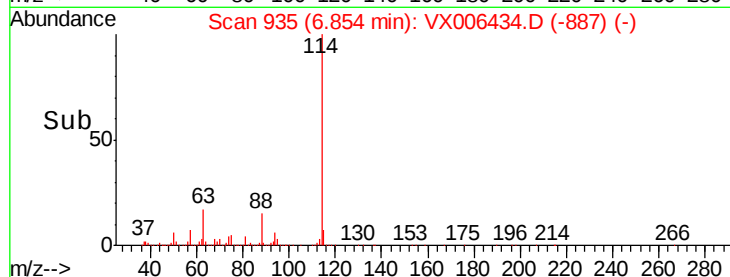
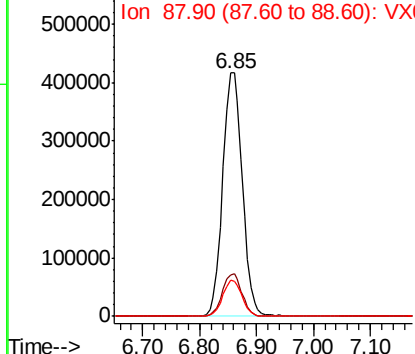
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Instrument :
MSVOA_X
ClientSampled :
SOIL

Tot Ion:114 Resp: 1003253
Ion Ratio Lower Upper
114 100
63 17.2 0.0 36.6
88 14.7 0.0 29.0

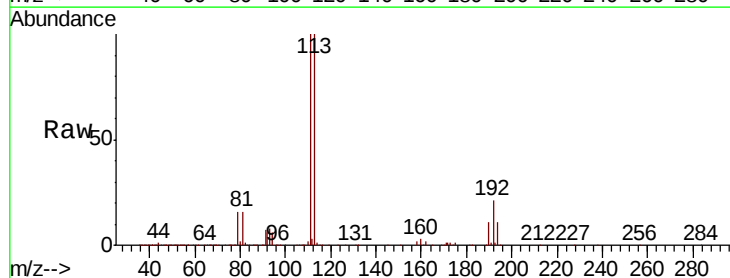


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

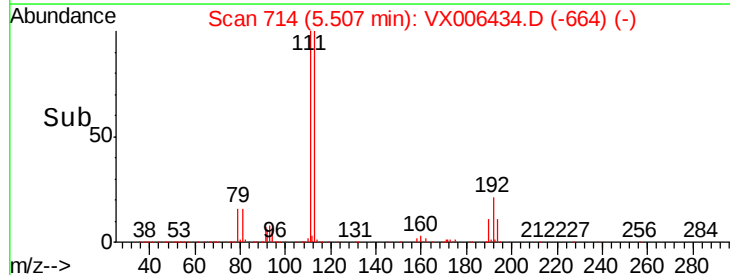
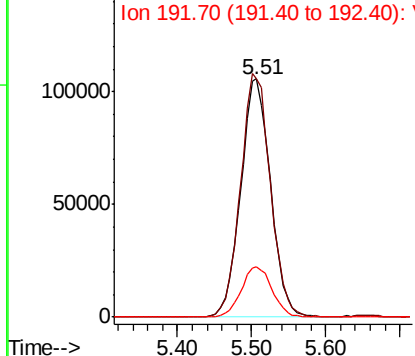


#35
Dibromofluoromethane
Concen: 45.794 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Tgt Ion:113 Resp: 297460
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 22.0 18.2 27.2



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: 48.968 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

Instrument :

MSVOA_X

ClientSampleId :

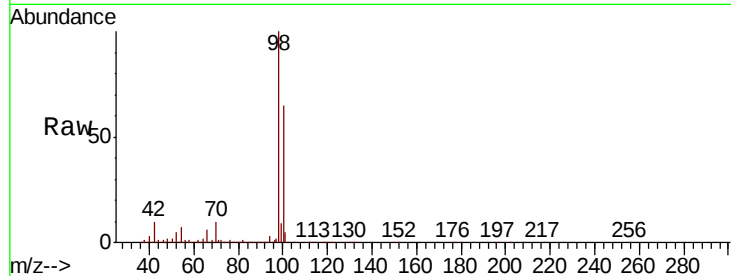
SOIL

Tot Ion: 98 Resp: 1157001

Ion Ratio Lower Upper

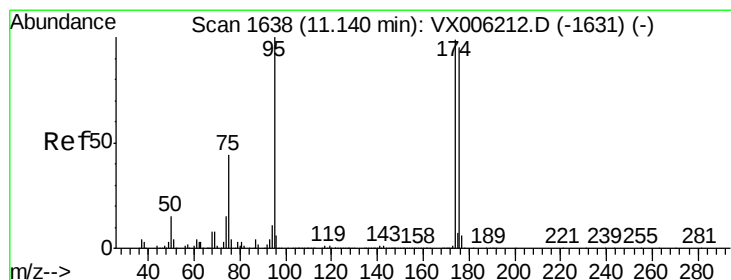
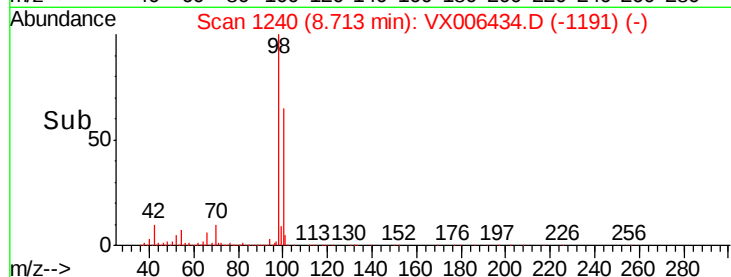
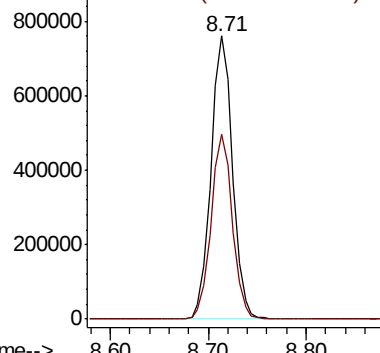
98 100

100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 49.634 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006434.D

Acq: 11 Dec 2018 21:18

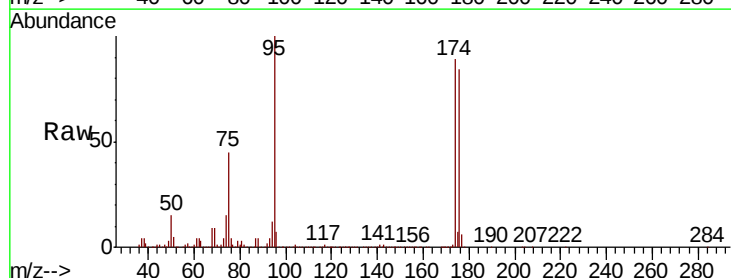
Tgt Ion: 95 Resp: 441916

Ion Ratio Lower Upper

95 100

174 88.8 0.0 187.0

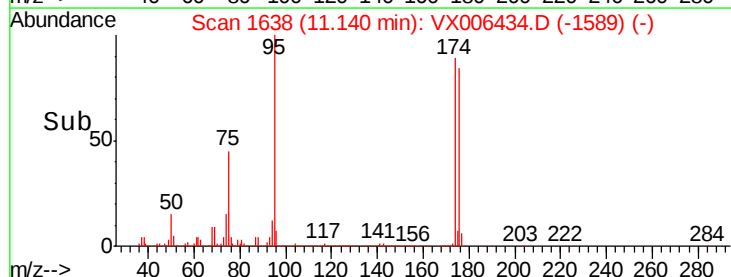
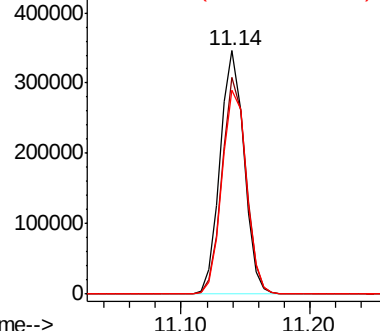
176 85.8 0.0 181.8

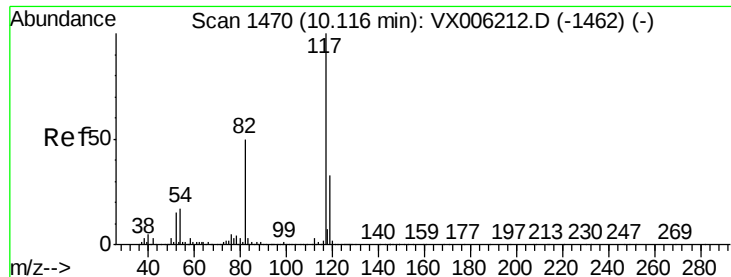


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

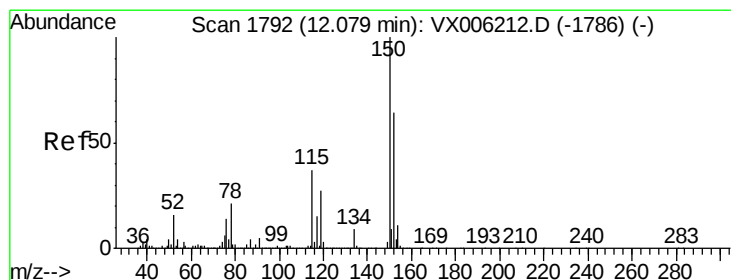
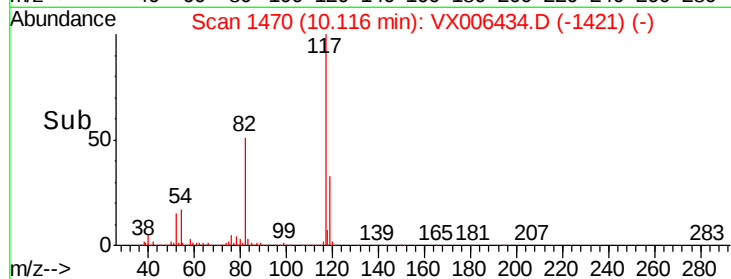
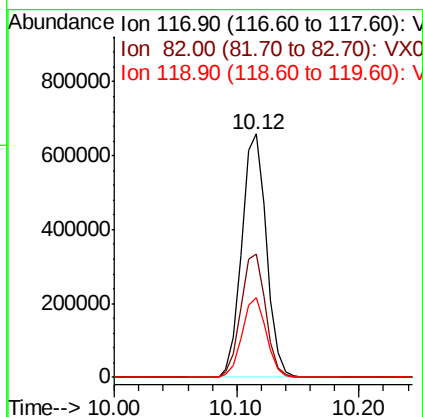
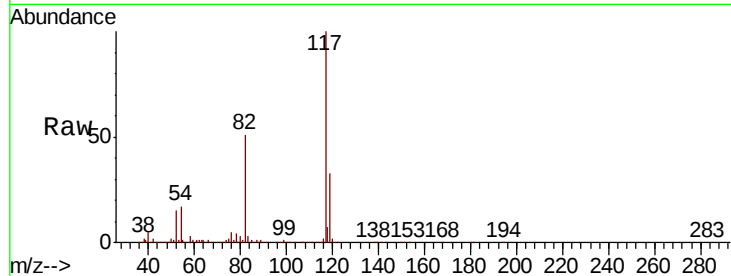




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Instrument :
MSVOA_X
ClientSampled :
SOIL

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	39.6	59.4
119	32.5	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006434.D
Acq: 11 Dec 2018 21:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	156.9	0.0	345.8

