

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020519\
 Data File : VX007370.D
 Acq On : 05 Feb 2019 12:18
 Operator : JC/SP
 Sample : K1299-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LEACH-AMND-COMP-1

Quant Time: Feb 06 00:45:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

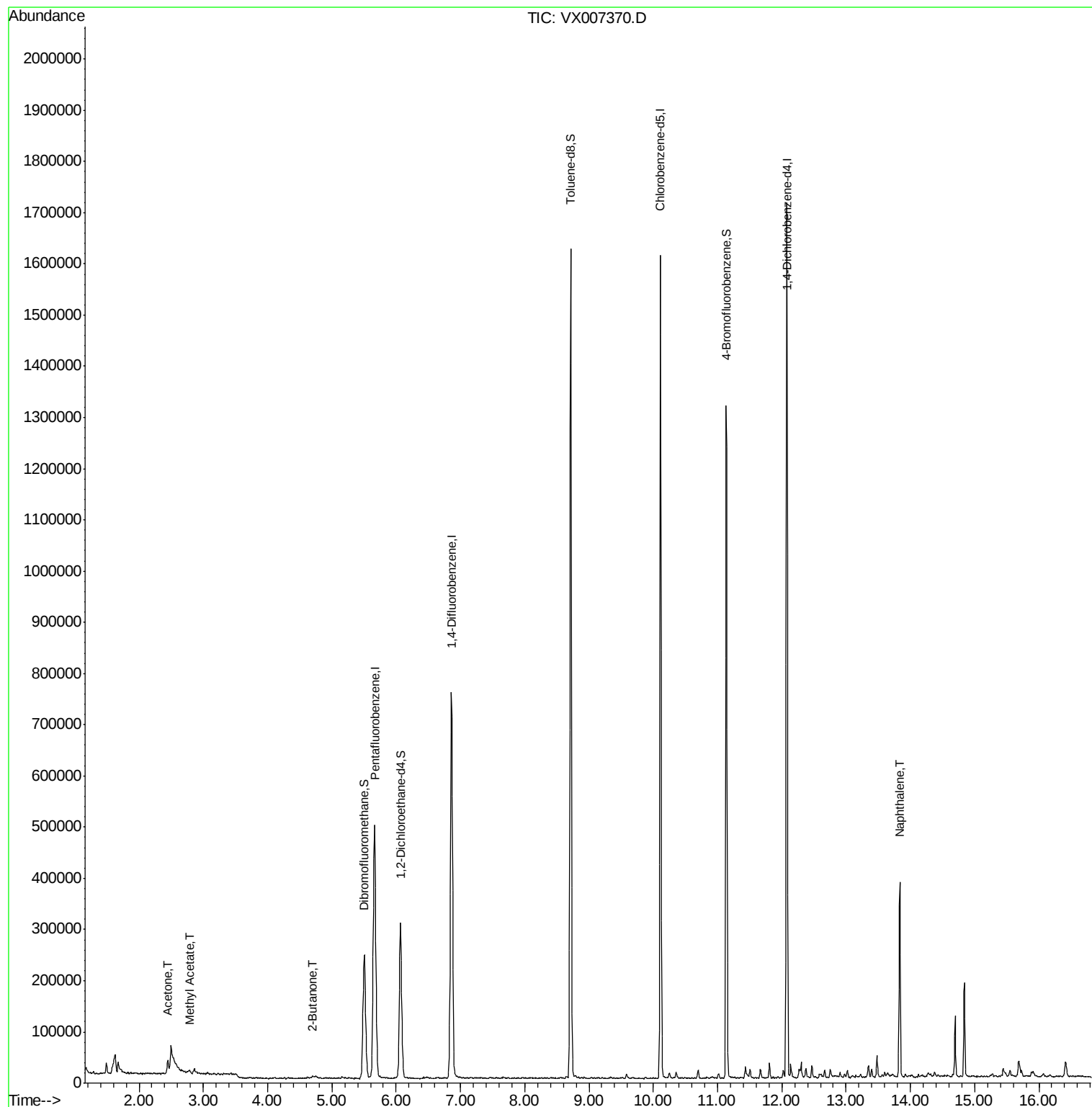
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	508639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	790614	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	753588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	370148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	280577	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	5.51	113	206355	40.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.22%	
50) Toluene-d8	8.71	98	955191	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.13	95	336114	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
16) Acetone	2.45	43	28322	11.452	ug/l	99
18) Methyl Acetate	2.78	43	8528	1.901	ug/l	98
25) 2-Butanone	4.70	43	7525	2.138	ug/l	95
95) Naphthalene	13.83	128	244433	9.792	ug/l	99

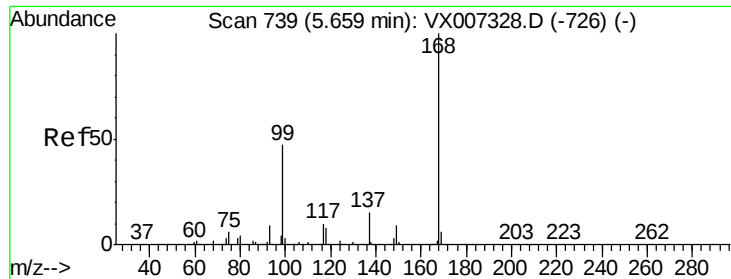
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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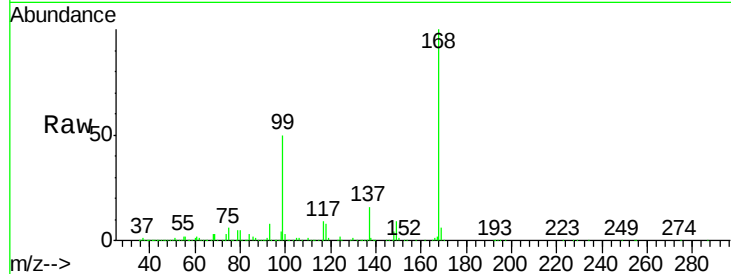


#1

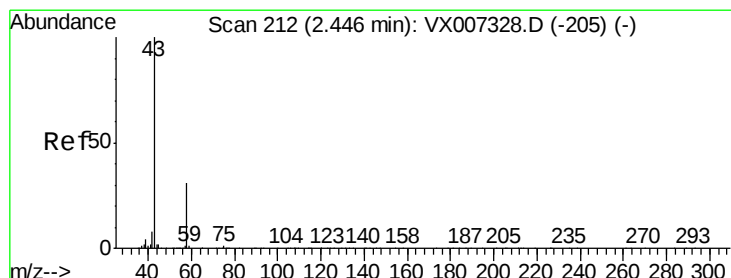
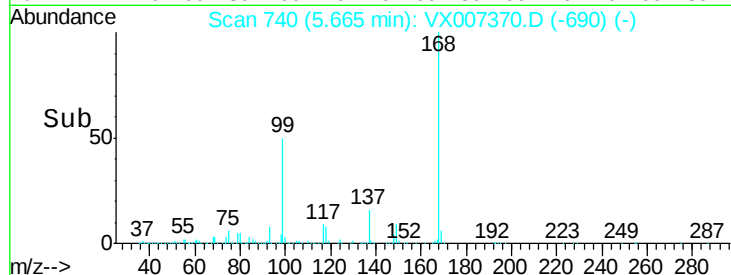
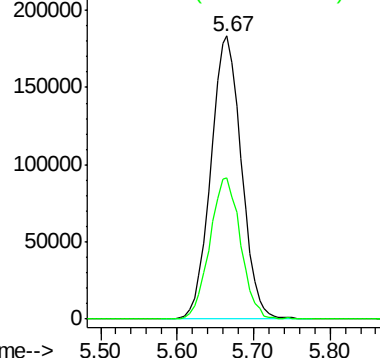
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX007370.D
 Acq: 05 Feb 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LEACH-AMND-COMP-1

Tot Ion:168 Resp: 508639
 Ion Ratio Lower Upper
 168 100
 99 50.1 37.9 56.9



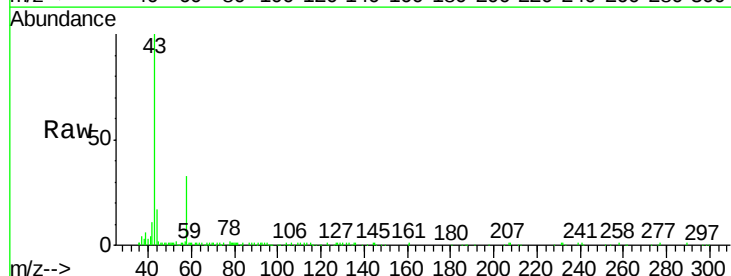
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



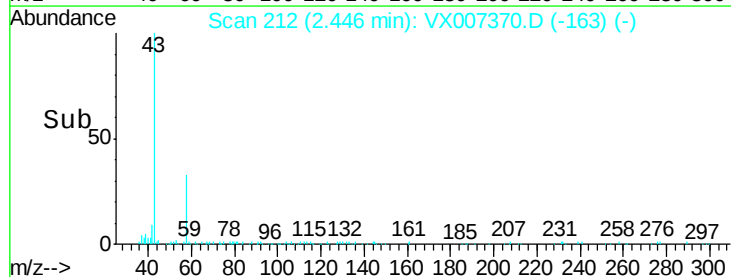
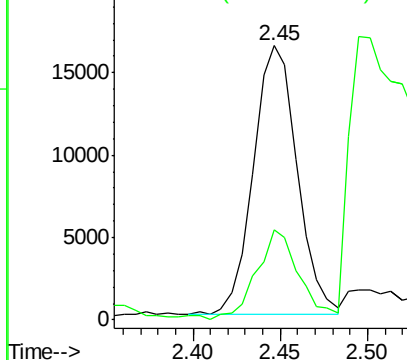
#16

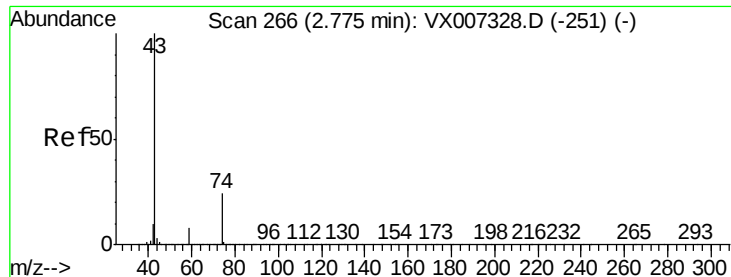
Acetone
 Concen: 11.452 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX007370.D
 Acq: 05 Feb 2019 12:18

Tgt Ion: 43 Resp: 28322
 Ion Ratio Lower Upper
 43 100
 58 31.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

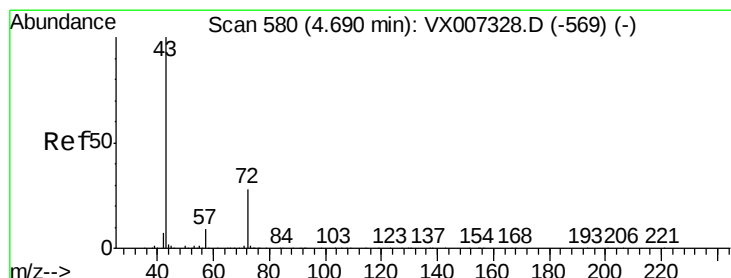
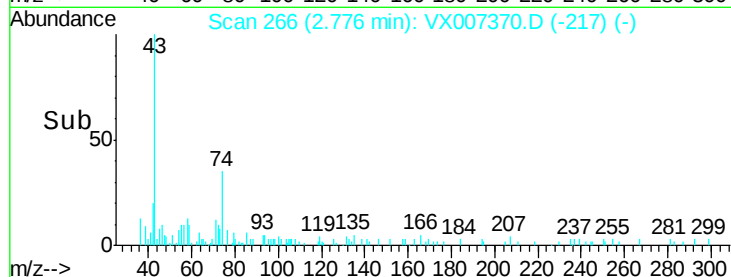
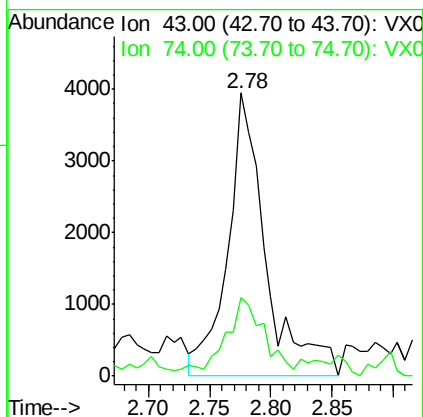
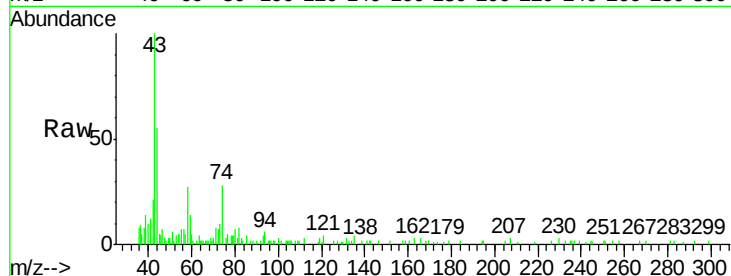




#18
Methyl Acetate
Concen: 1.901 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007370.D
Acq: 05 Feb 2019 12:18

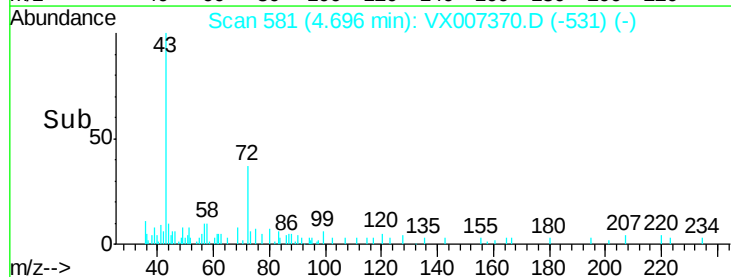
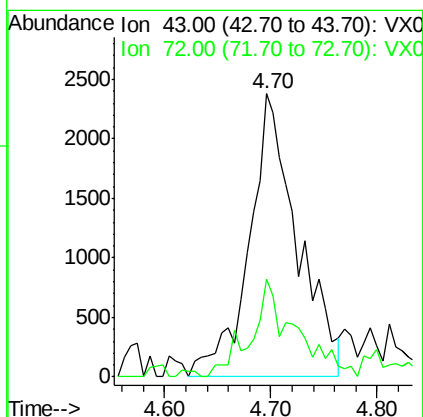
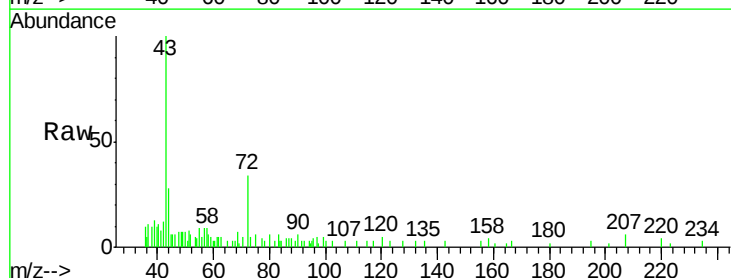
Instrument :
MSVOA_X
ClientSampleId :
SPLP-LEACH-AMND-COMP-1

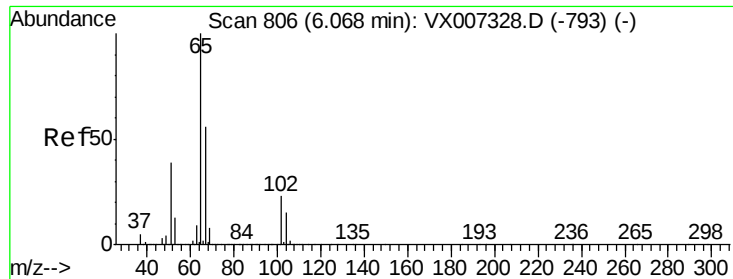
Tot Ion: 43 Resp: 8528
Ion Ratio Lower Upper
43 100
74 23.2 19.4 29.2



#25
2-Butanone
Concen: 2.138 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007370.D
Acq: 05 Feb 2019 12:18

Tgt Ion: 43 Resp: 7525
Ion Ratio Lower Upper
43 100
72 30.5 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 51.970 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007370.D

Acq: 05 Feb 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

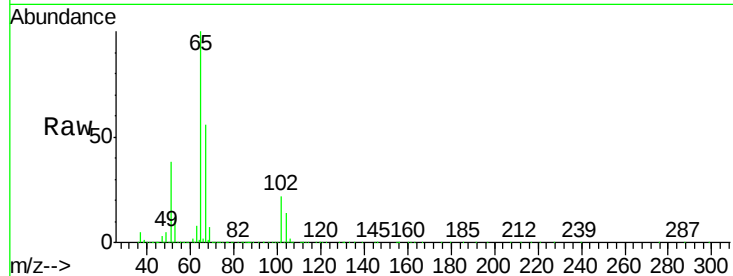
SPLP-LEACH-AMND-COMP-1

Tot Ion: 65 Resp: 280577

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

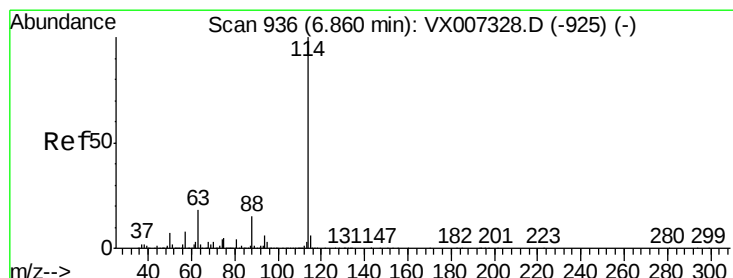
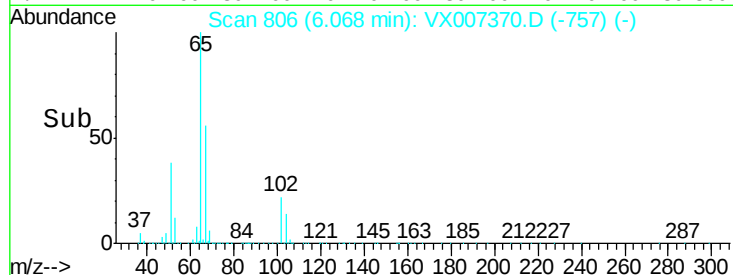
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007370.D

Acq: 05 Feb 2019 12:18

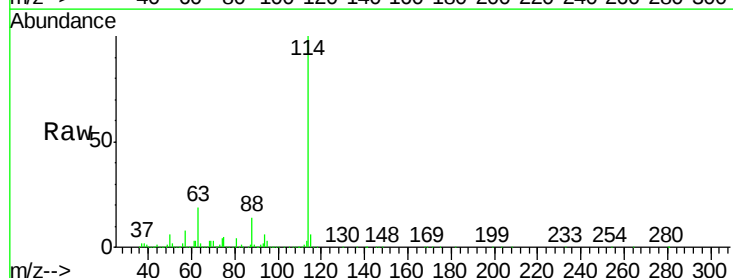
Tgt Ion: 114 Resp: 790614

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

88 14.2 0.0 29.6



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

6.86

400000

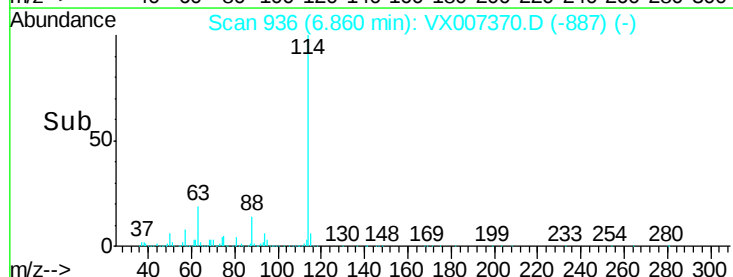
300000

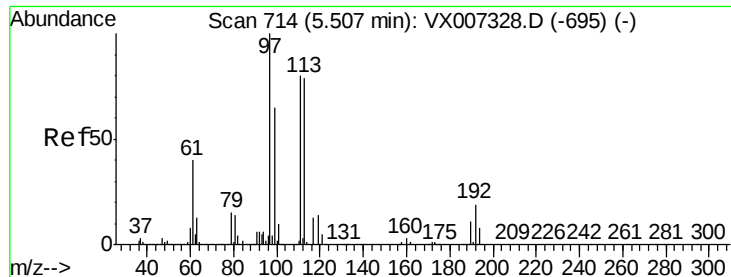
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 40.114 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007370.D

Acq: 05 Feb 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

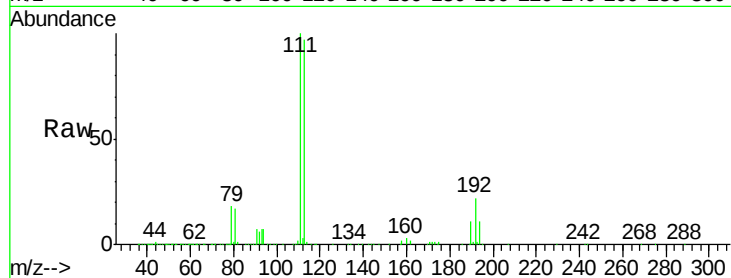
Tot Ion:113 Resp: 206355

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

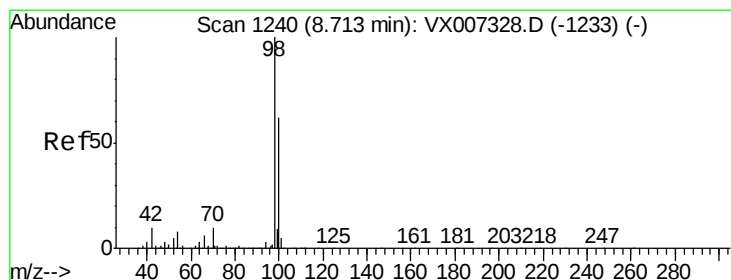
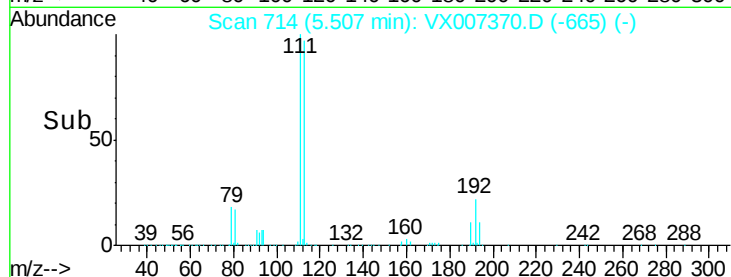
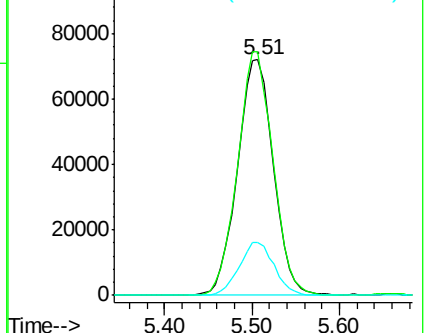
192 22.2 18.5 27.7



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: 50.047 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007370.D

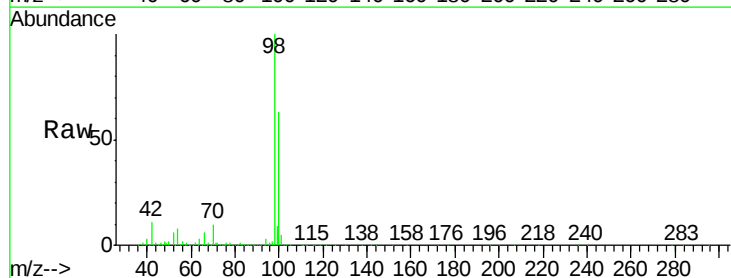
Acq: 05 Feb 2019 12:18

Tgt Ion: 98 Resp: 955191

Ion Ratio Lower Upper

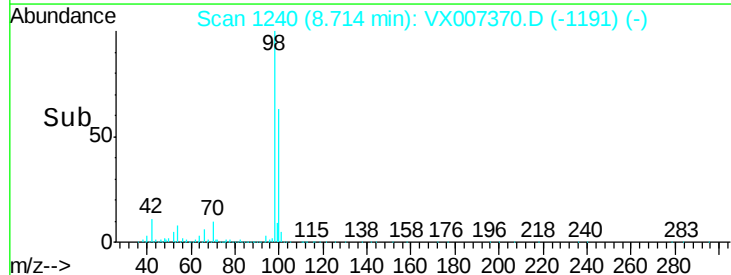
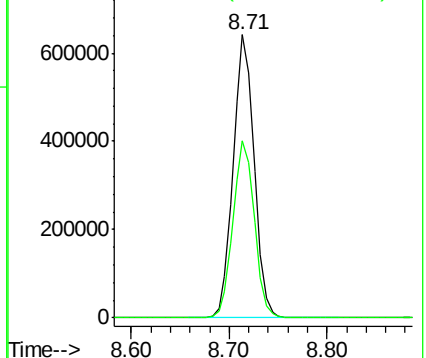
98 100

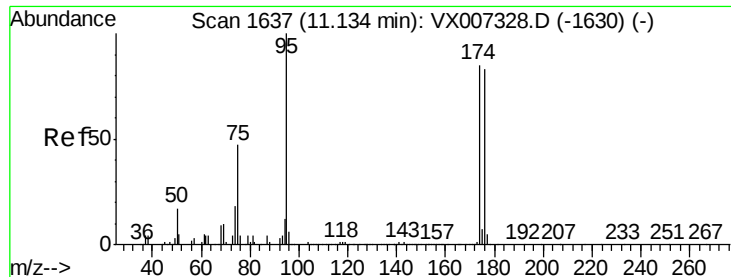
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

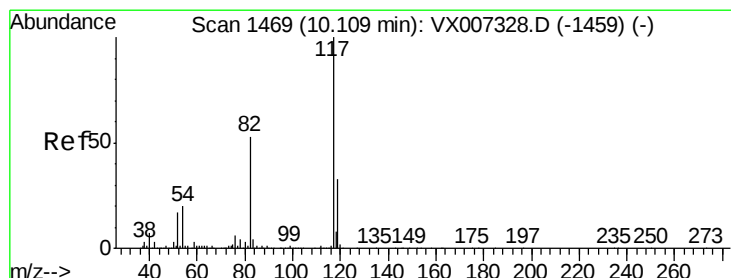
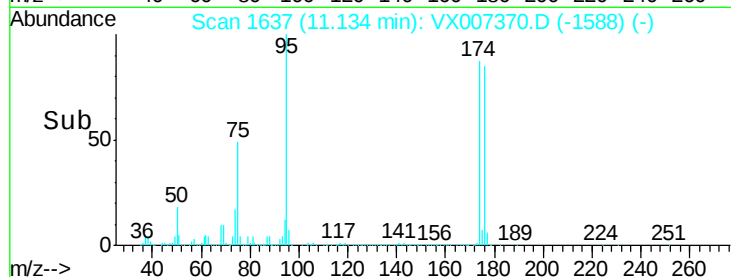
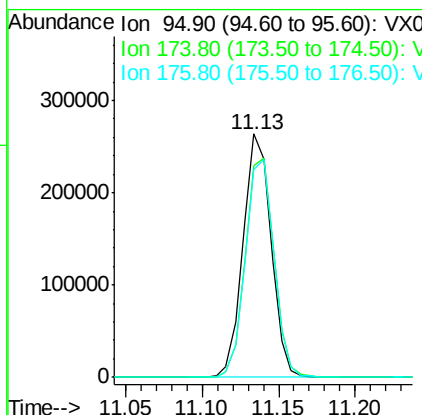
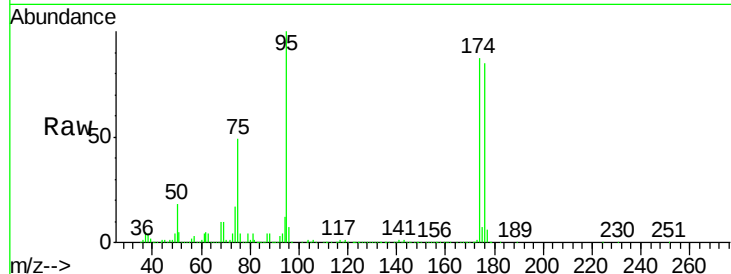




#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007370.D
Acq: 05 Feb 2019 12:18

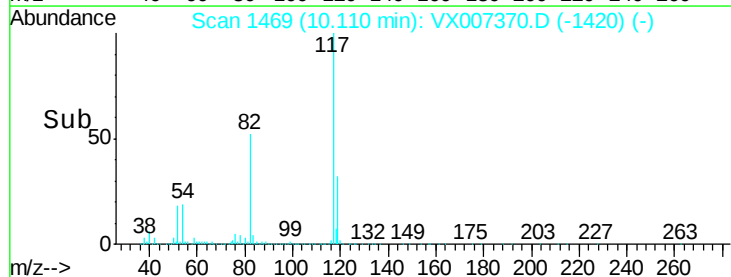
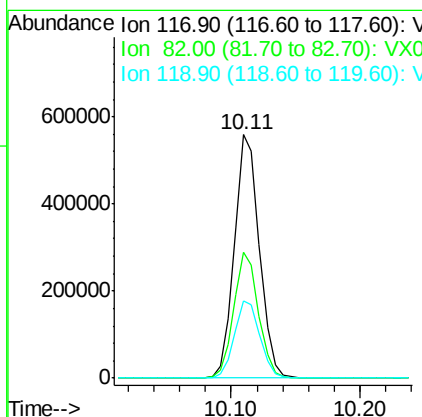
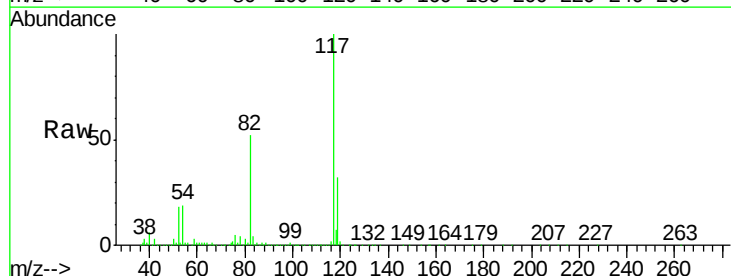
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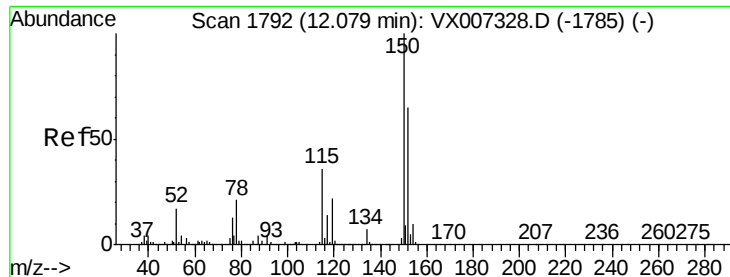
Tot Ion: 95 Resp: 336114
Ion Ratio Lower Upper
95 100
174 92.7 0.0 189.2
176 90.9 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007370.D
Acq: 05 Feb 2019 12:18

Tgt Ion: 117 Resp: 753588
Ion Ratio Lower Upper
117 100
82 51.8 42.1 63.1
119 31.9 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007370.D

Acq: 05 Feb 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

SPLP-LEACH-AMND-COMP-1

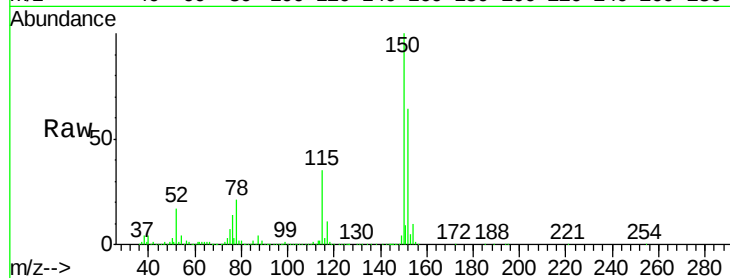
Tot Ion:152 Resp: 370148

Ion Ratio Lower Upper

152 100

115 54.3 38.0 114.0

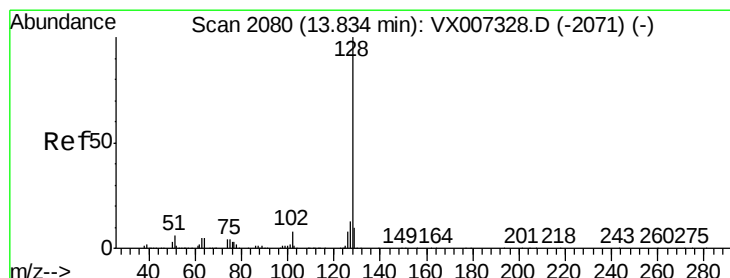
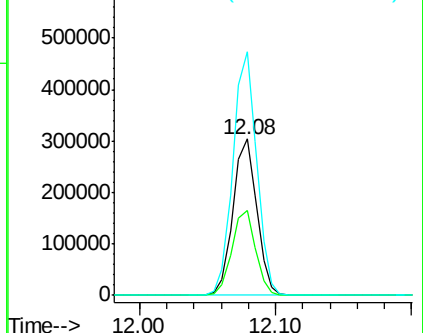
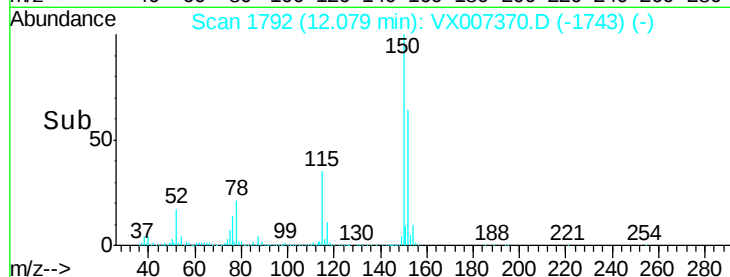
150 155.7 0.0 346.4



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



#95

Naphthalene

Concen: 9.792 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007370.D

Acq: 05 Feb 2019 12:18

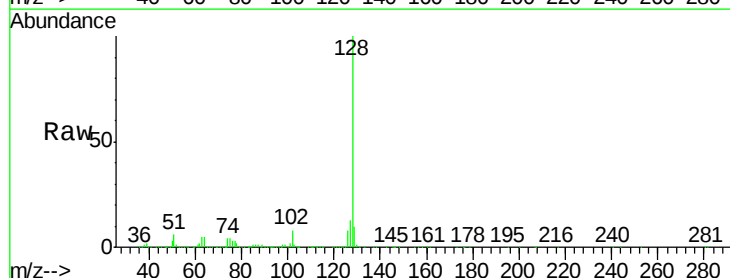
Tgt Ion:128 Resp: 244433

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

