

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008830.D
 Acq On : 11 Apr 2019 01:55
 Operator : JC/SP
 Sample : K2316-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-5

Quant Time: Apr 11 08:24:13 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

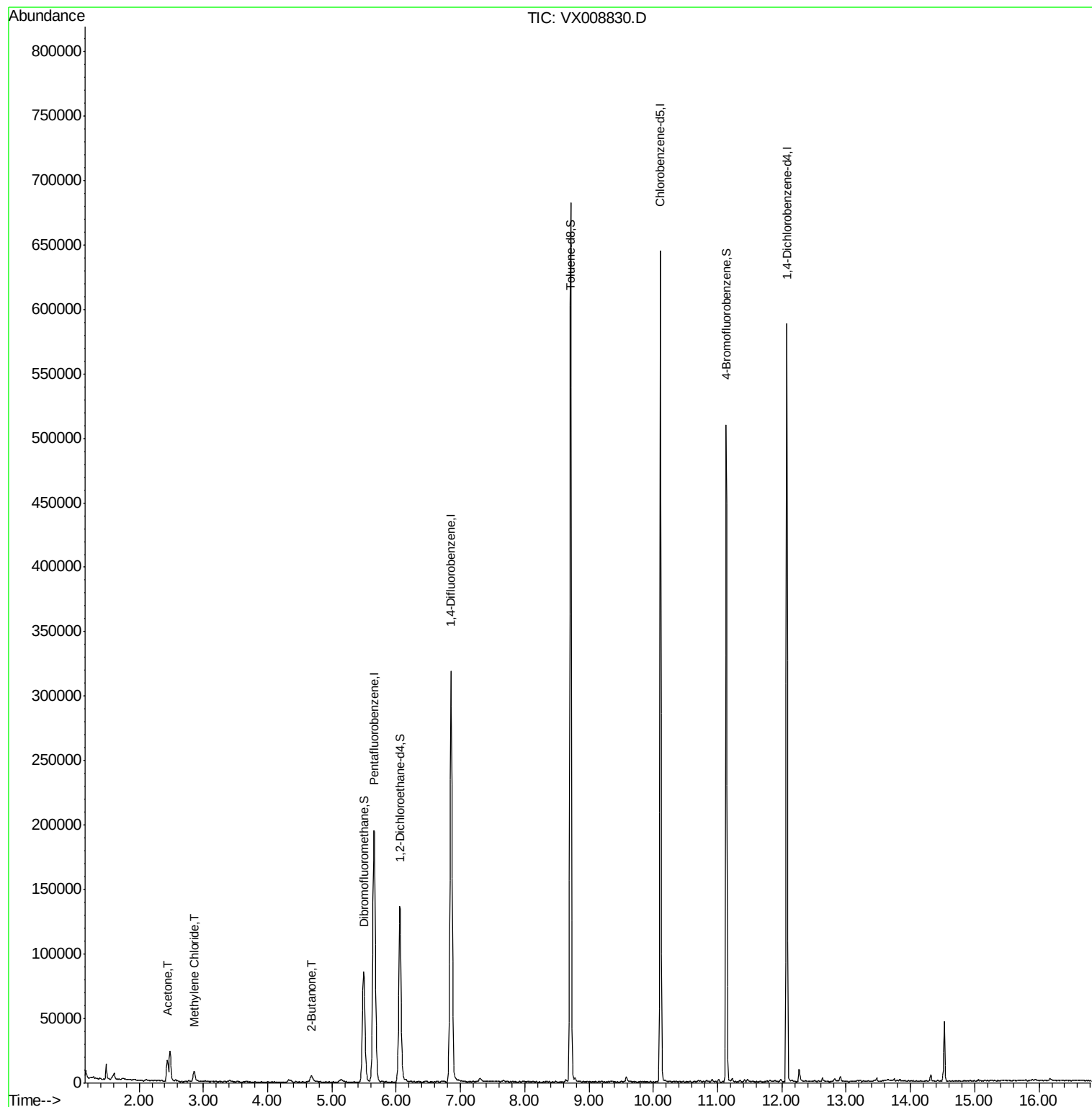
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	311815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129341	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
35) Dibromofluoromethane	5.49	113	74383	37.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.62%	
50) Toluene-d8	8.71	98	395259	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	133627	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						
16) Acetone	2.44	43	18023	11.182	ug/l	98
20) Methylene Chloride	2.85	84	3664	1.358	ug/l	96
25) 2-Butanone	4.68	43	4889	1.919	ug/l	93

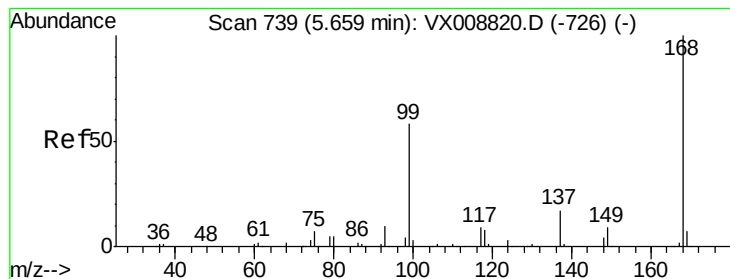
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008830.D

Acq: 11 Apr 2019 01:55

Instrument :

MSVOA_X

ClientSampleId :

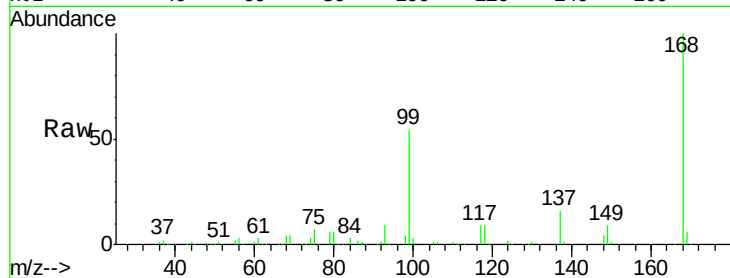
SPLP-LECHATE-AMND-CS-5

Tot Ion:168 Resp: 191854

Ion Ratio Lower Upper

168 100

99 54.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

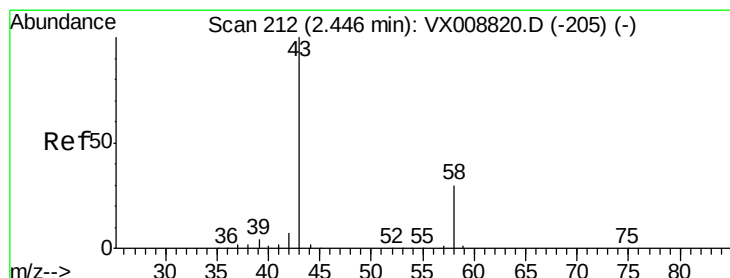
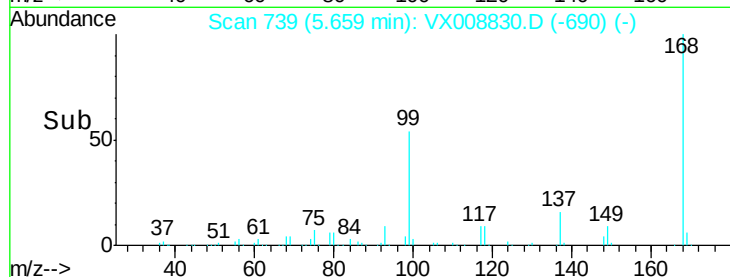
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.182 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008830.D

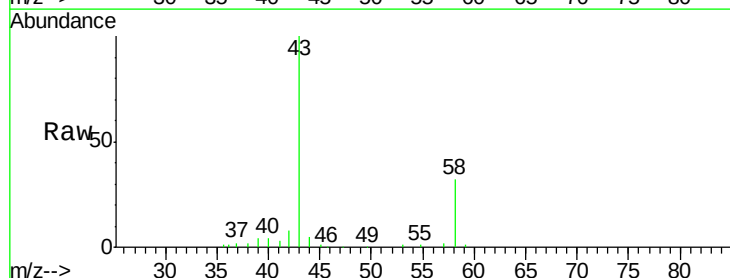
Acq: 11 Apr 2019 01:55

Tgt Ion: 43 Resp: 18023

Ion Ratio Lower Upper

43 100

58 32.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

12000

10000

8000

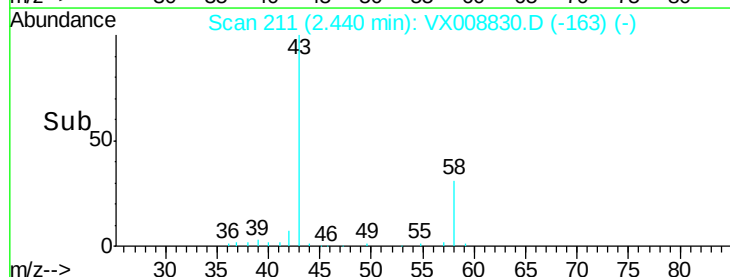
6000

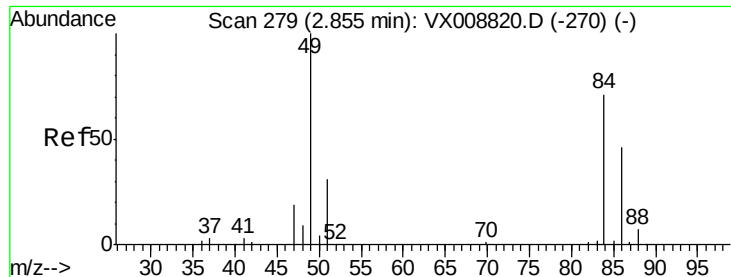
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

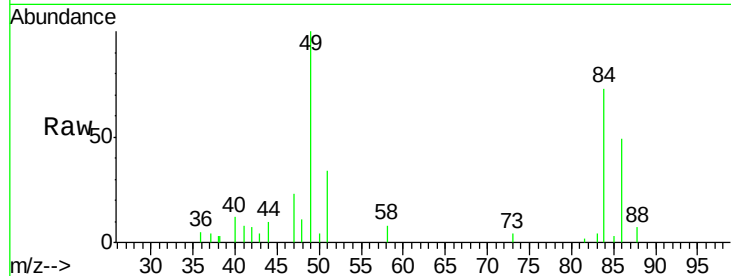




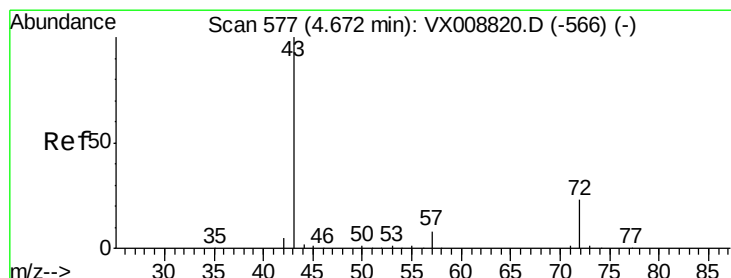
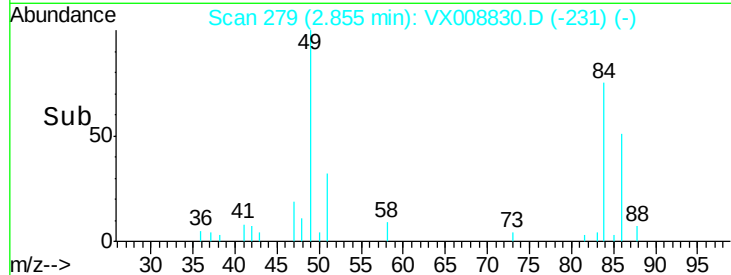
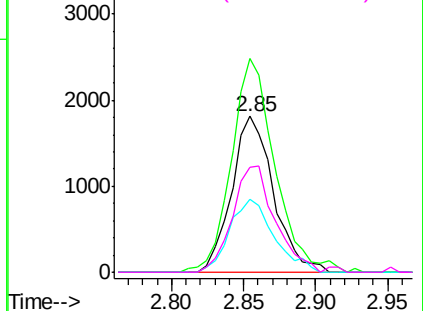
#20
Methvlene Chloride
Concen: 1.358 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008830.D
Acq: 11 Apr 2019 01:55

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-5

Tot Ion: 84 Resp: 3664
Ion Ratio Lower Upper
84 100
49 134.5 109.7 164.5
51 46.5 33.6 50.4
86 67.7 51.4 77.2

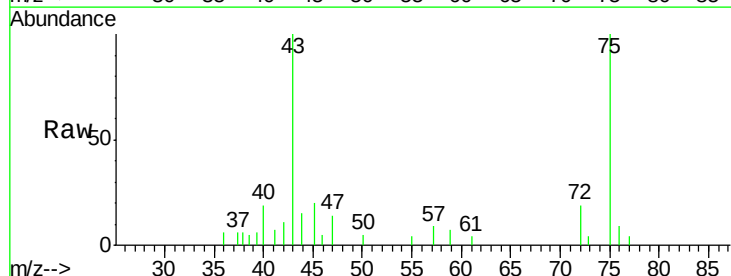


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

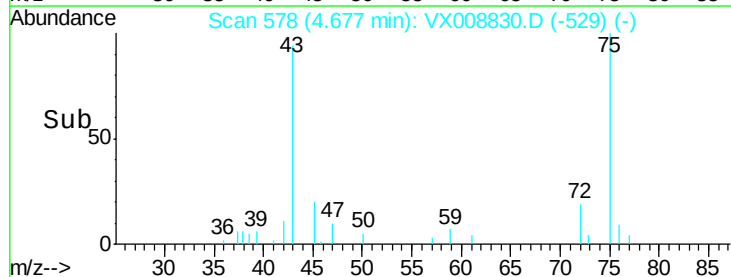
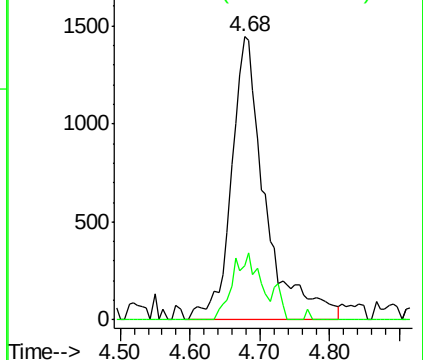


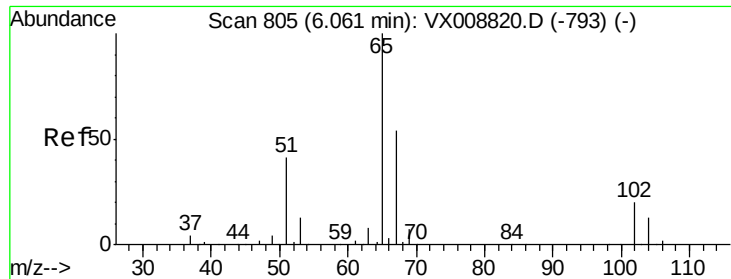
#25
2-Butanone
Concen: 1.919 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008830.D
Acq: 11 Apr 2019 01:55

Tgt Ion: 43 Resp: 4889
Ion Ratio Lower Upper
43 100
72 19.4 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

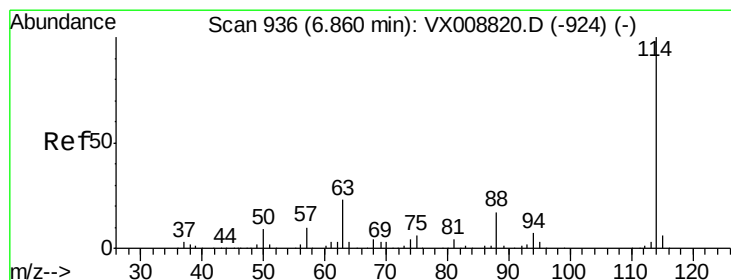
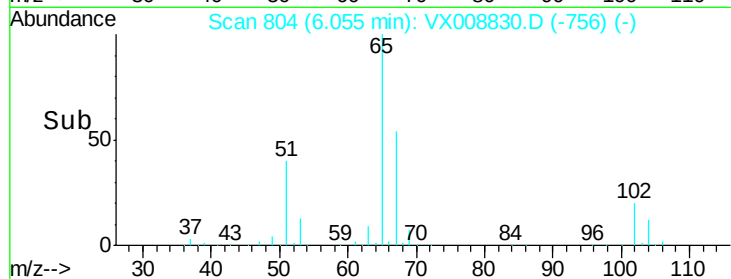
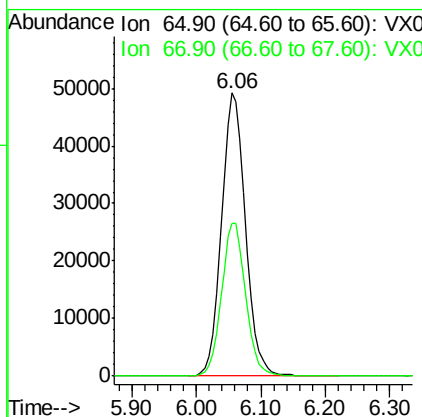
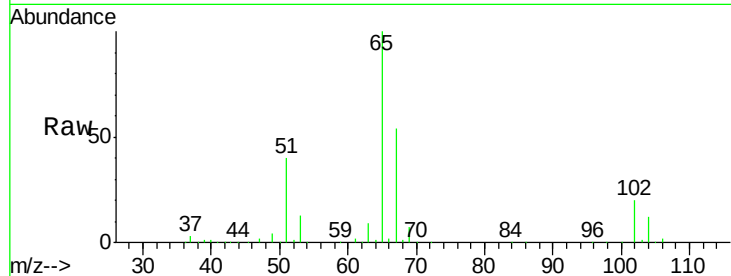




#33
 1,2-Dichloroethane-d4
 Concen: 46.221 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: VX008830.D
 Acq: 11 Apr 2019 01:55

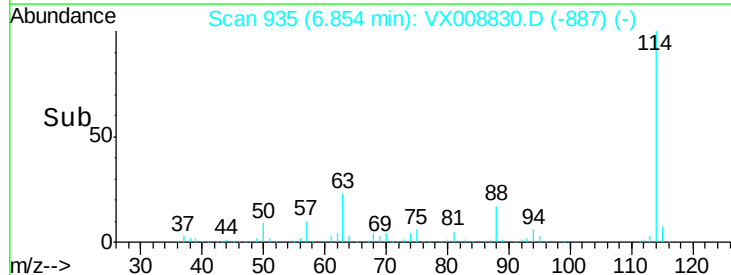
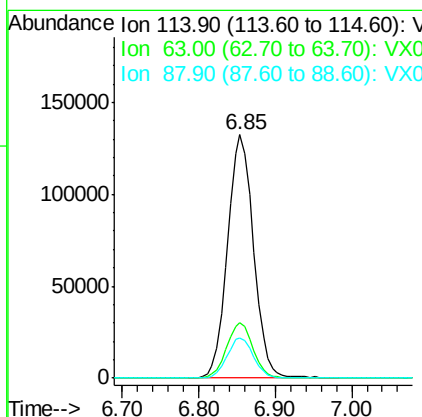
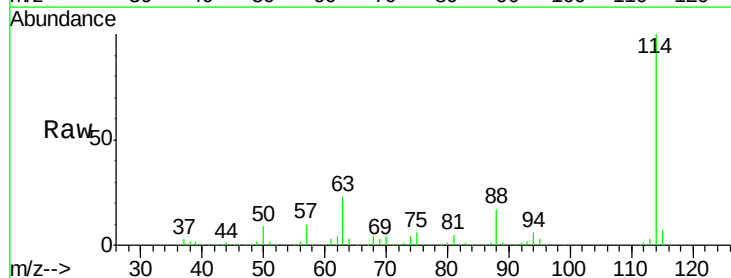
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-5

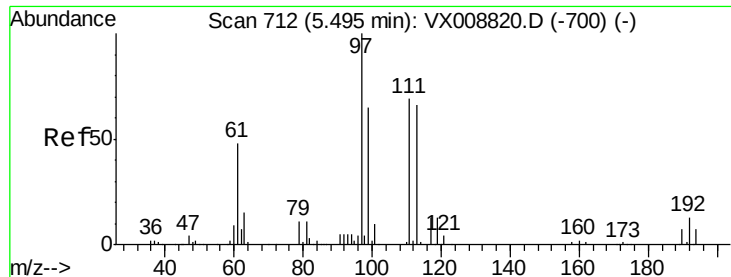
Tot Ion: 65 Resp: 129341
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008830.D
 Acq: 11 Apr 2019 01:55

Tgt Ion: 114 Resp: 311815
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 16.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 37.310 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008830.D

Acq: 11 Apr 2019 01:55

Instrument :

MSVOA_X

ClientSampleId :

SPLP-LECHATE-AMND-CS-5

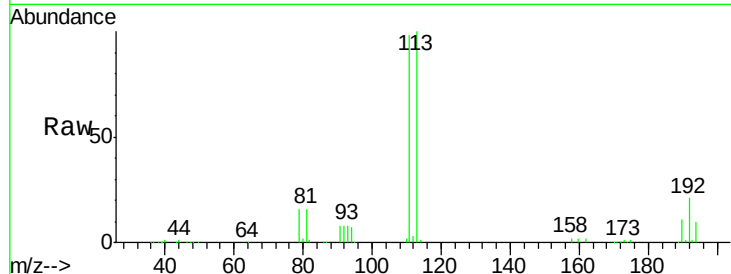
Tot Ion:113 Resp: 74383

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

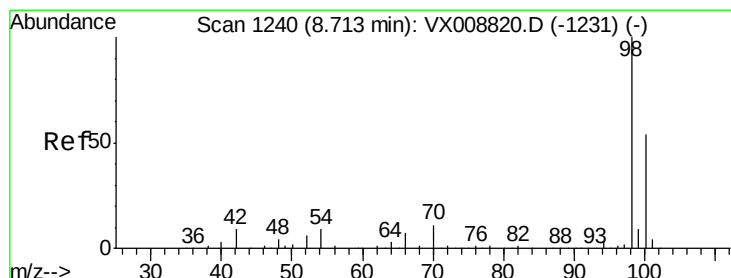
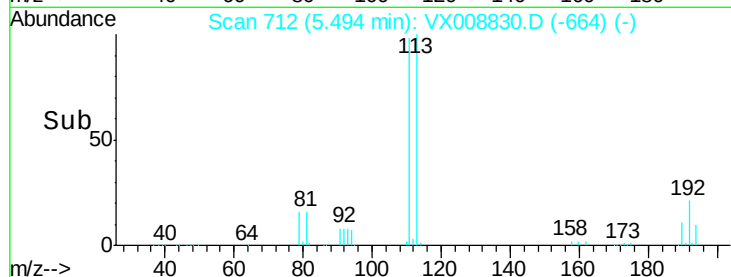
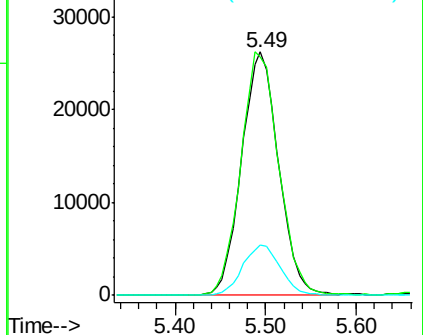
192 21.0 16.1 24.1



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: 49.793 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008830.D

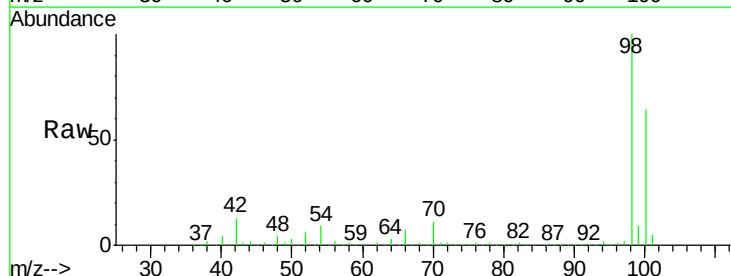
Acq: 11 Apr 2019 01:55

Tgt Ion: 98 Resp: 395259

Ion Ratio Lower Upper

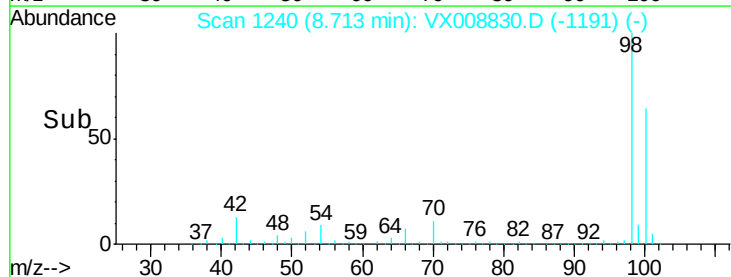
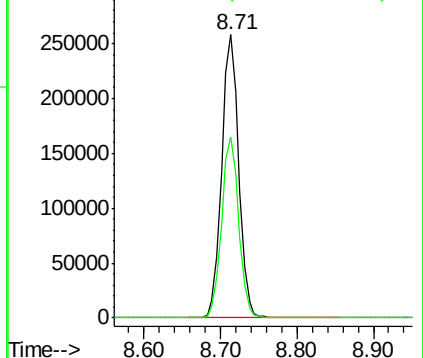
98 100

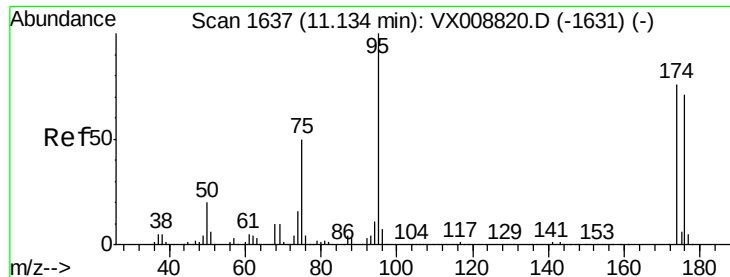
100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.470 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008830.D

Acq: 11 Apr 2019 01:55

Instrument :

MSVOA_X

ClientSampleId :

SPLP-LECHATE-AMND-CS-5

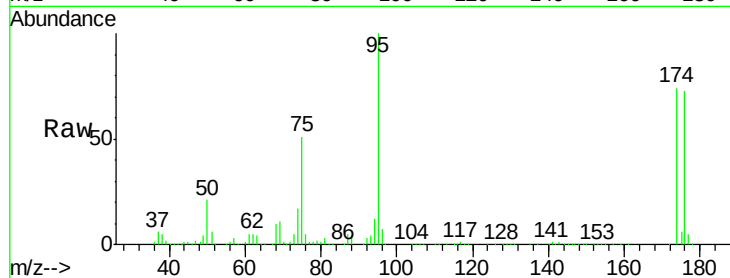
Tot Ion: 95 Resp: 133627

Ion Ratio Lower Upper

95 100

174 78.6 0.0 151.8

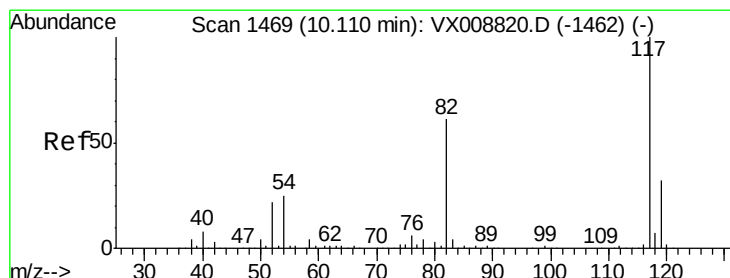
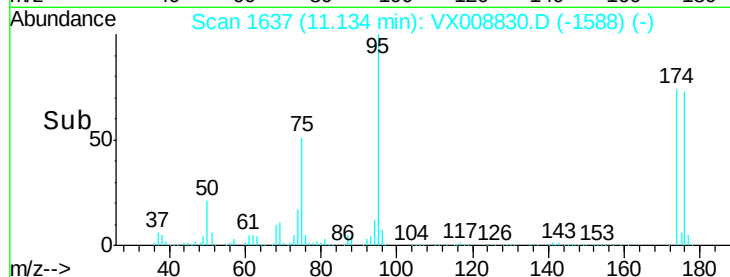
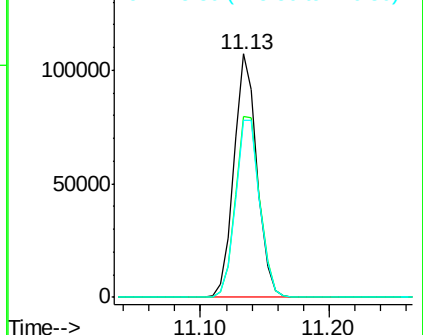
176 76.6 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008830.D

Acq: 11 Apr 2019 01:55

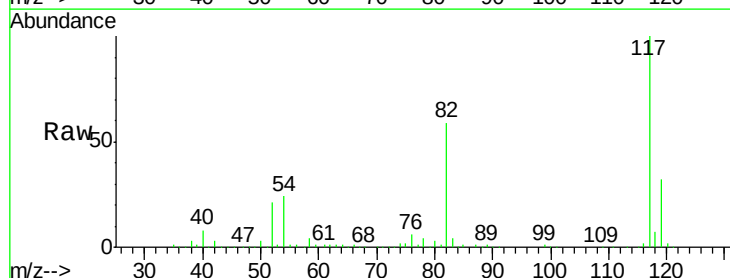
Tgt Ion: 117 Resp: 274389

Ion Ratio Lower Upper

117 100

82 58.6 49.6 74.4

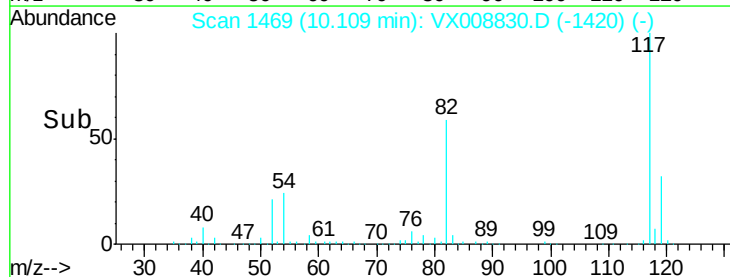
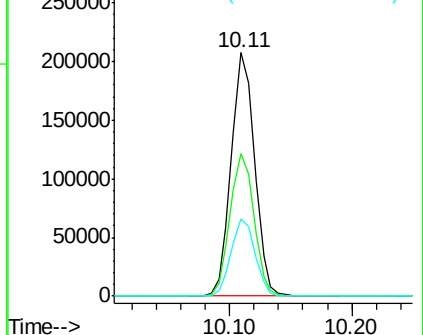
119 31.9 25.0 37.4

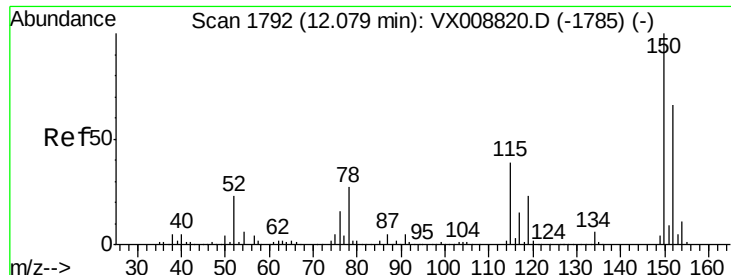


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)

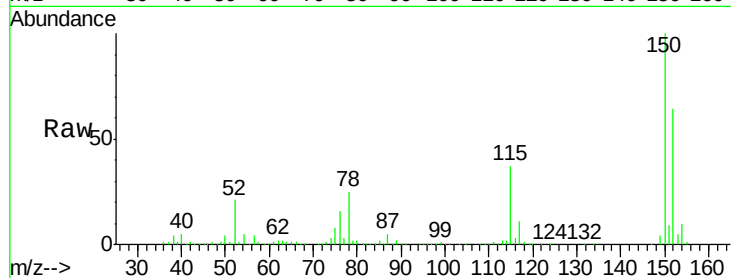




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008830.D
 Acq: 11 Apr 2019 01:55

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	157.3	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

