

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008826.D
 Acq On : 11 Apr 2019 00:05
 Operator : JC/SP
 Sample : K2316-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-1

Quant Time: Apr 11 08:17:26 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

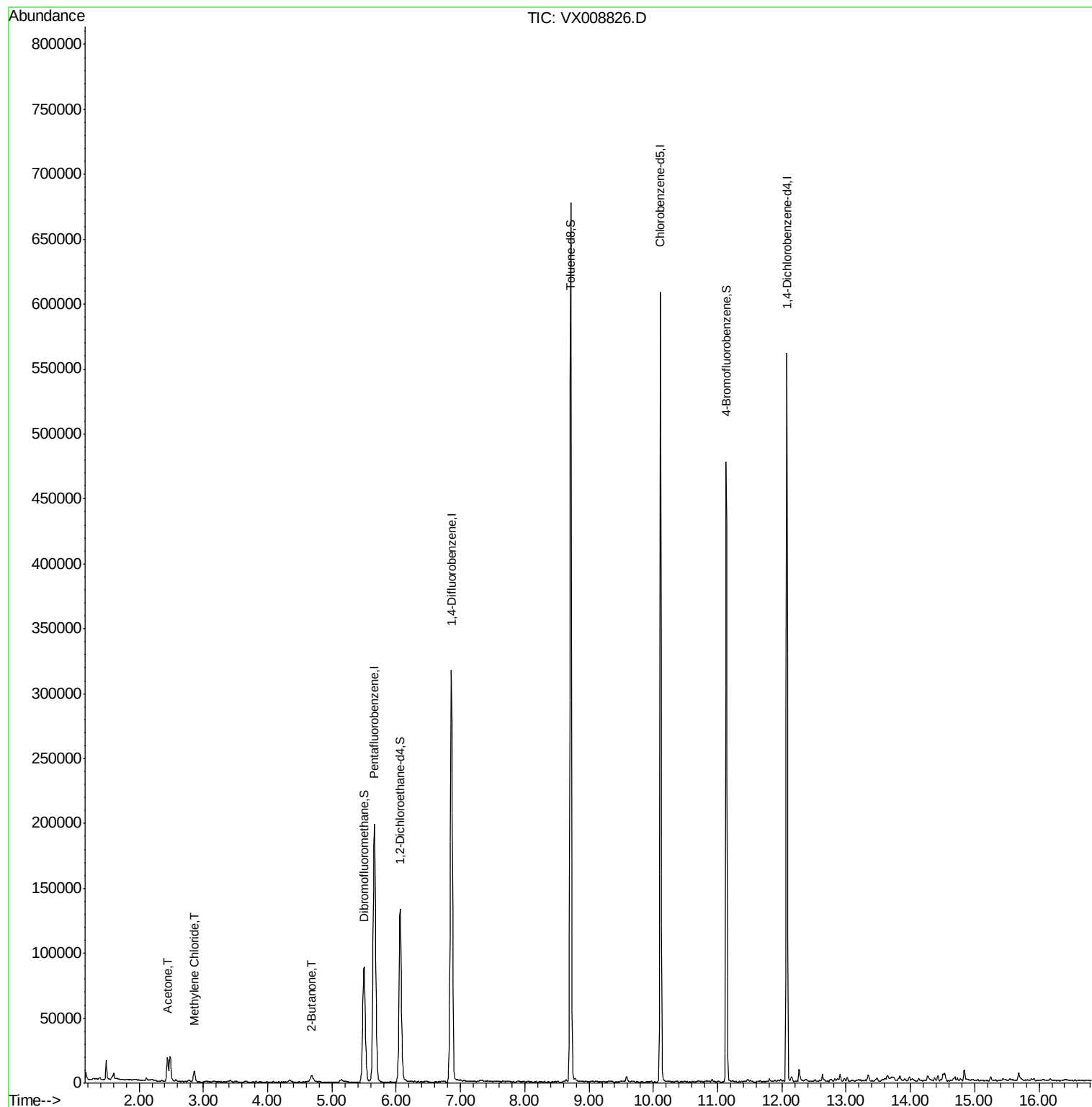
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	310076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127439	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	5.50	113	76889	38.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.56%	
50) Toluene-d8	8.71	98	386093	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.13	95	128340	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	2.44	43	20197	12.586	ug/l	98
20) Methylene Chloride	2.85	84	3723	1.386	ug/l	97
25) 2-Butanone	4.68	43	5753m	2.268	ug/l	

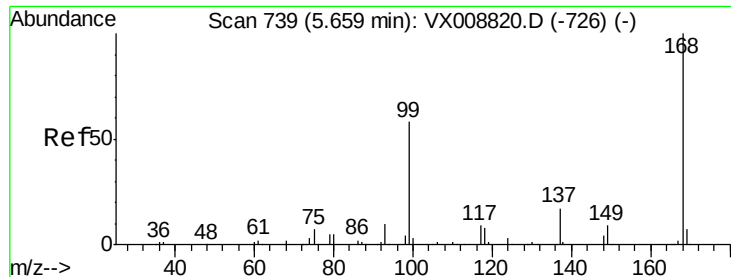
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008826.D

Acq: 11 Apr 2019 00:05

Instrument :

MSVOA_X

ClientSampleId :

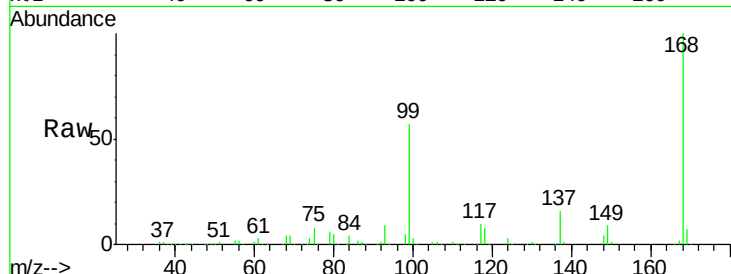
SPLP-LECHATE-AMND-CS-1

Tot Ion:168 Resp: 191013

Ion Ratio Lower Upper

168 100

99 56.9 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

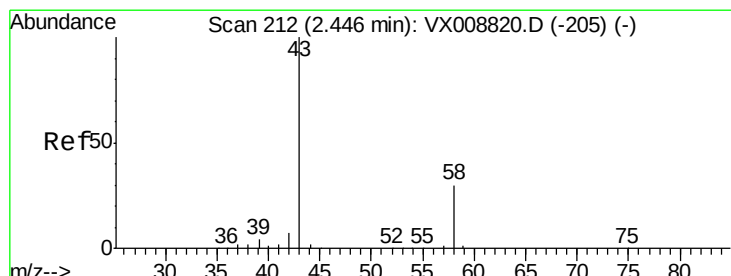
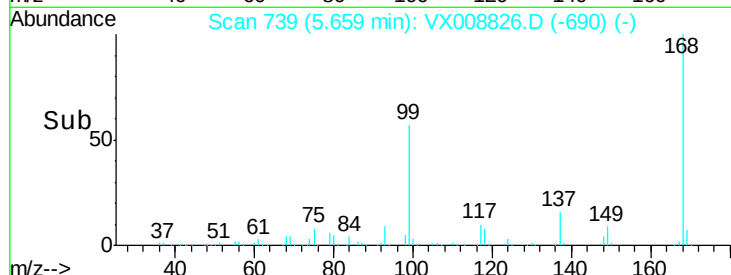
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.586 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008826.D

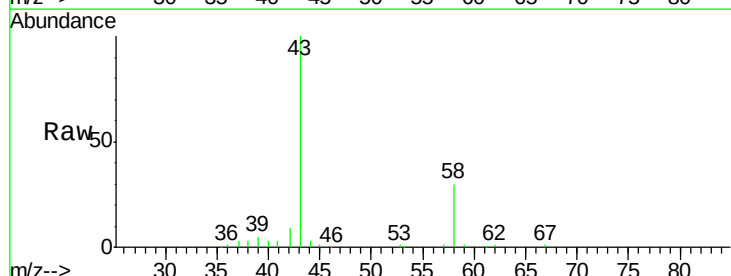
Acq: 11 Apr 2019 00:05

Tgt Ion: 43 Resp: 20197

Ion Ratio Lower Upper

43 100

58 29.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

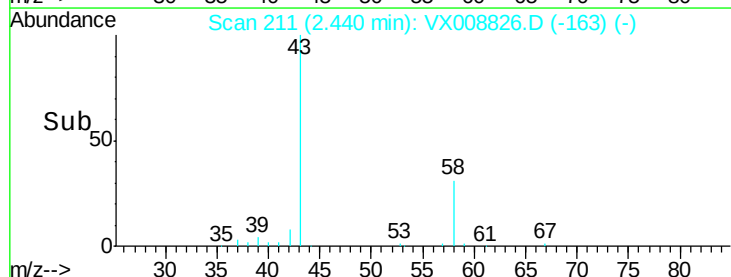
2.44

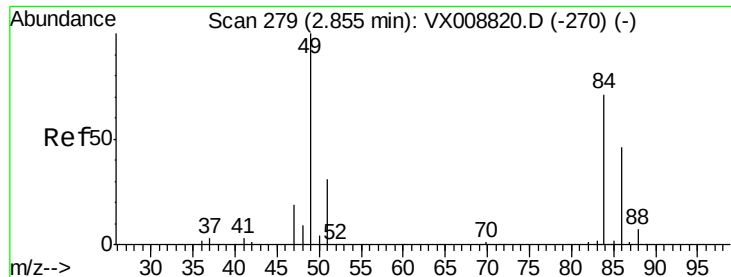
10000

5000

0

Time--> 2.40 2.50

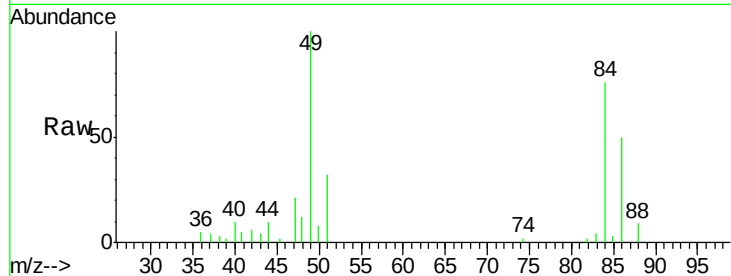




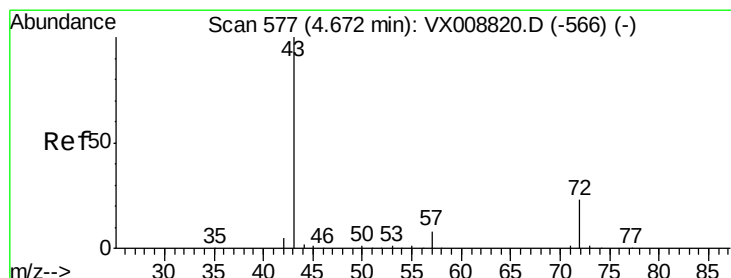
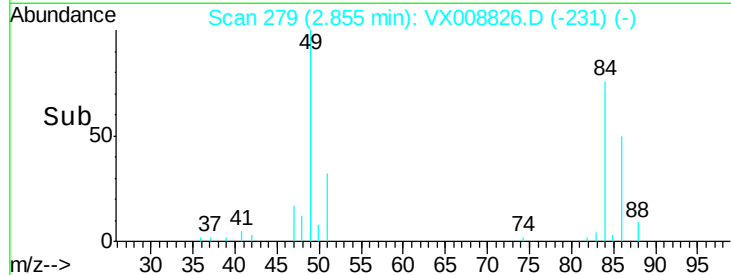
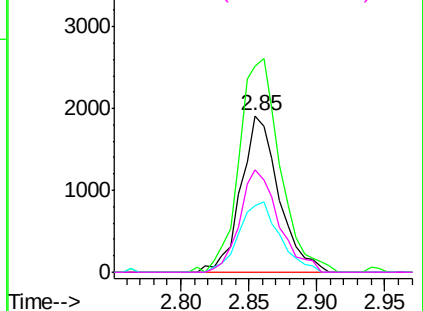
#20
Methvlene Chloride
Concen: 1.386 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008826.D
Acq: 11 Apr 2019 00:05

Instrument :
MSVOA_X
ClientSampleId :
SPLP-LECHATE-AMND-CS-1

Tot Ion: 84 Resp: 3723
Ion Ratio Lower Upper
84 100
49 132.0 109.7 164.5
51 42.4 33.6 50.4
86 65.4 51.4 77.2

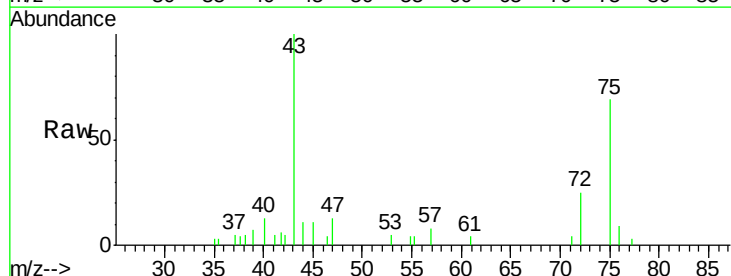


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

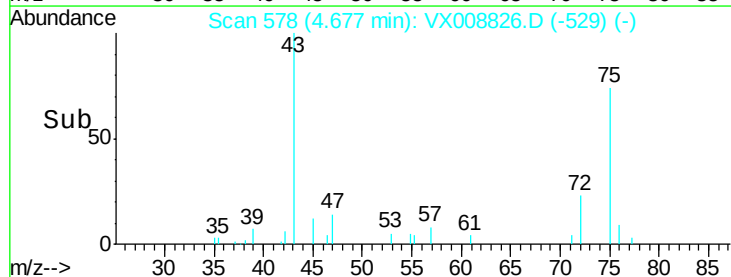
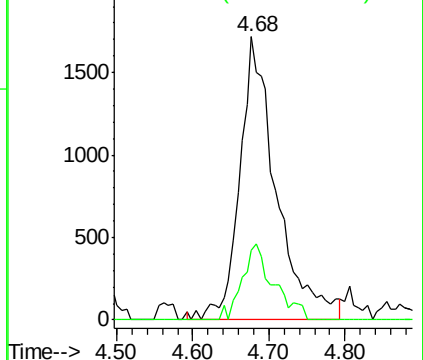


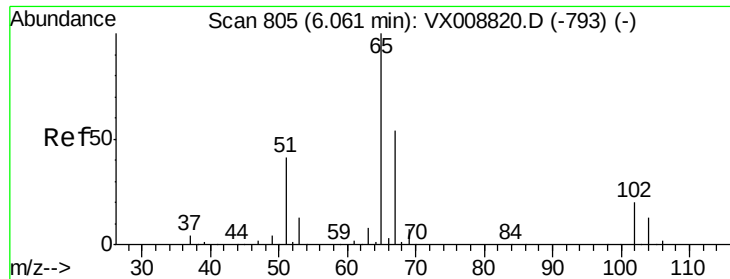
#25
2-Butanone
Concen: 2.268 ug/l m
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008826.D
Acq: 11 Apr 2019 00:05

Tgt Ion: 43 Resp: 5753
Ion Ratio Lower Upper
43 100
72 24.8 18.2 27.4



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

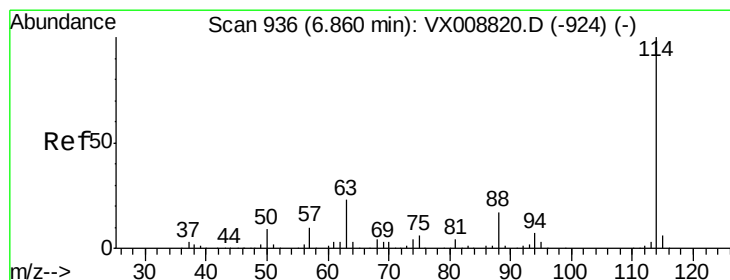
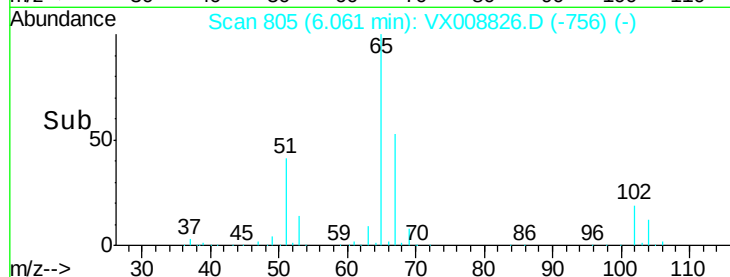
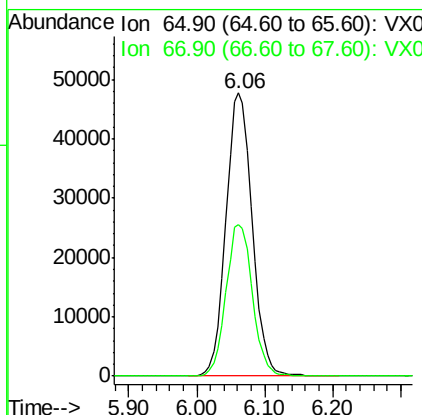
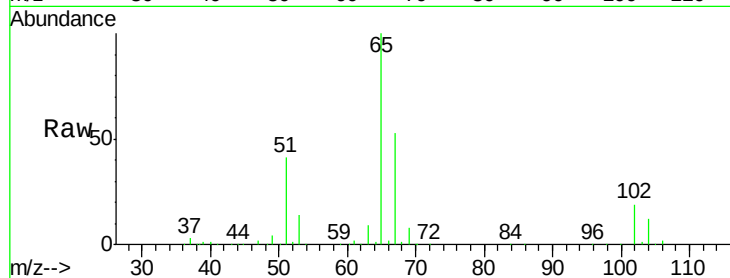




#33
 1,2-Dichloroethane-d4
 Concen: 45.742 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008826.D
 Acq: 11 Apr 2019 00:05

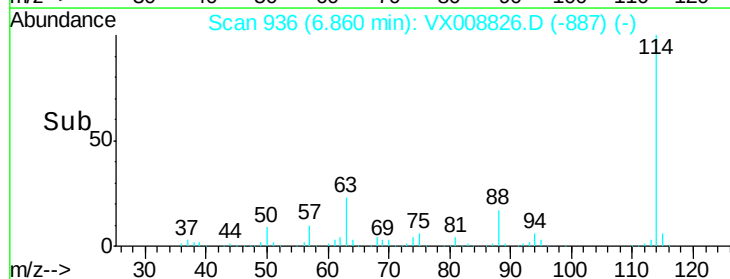
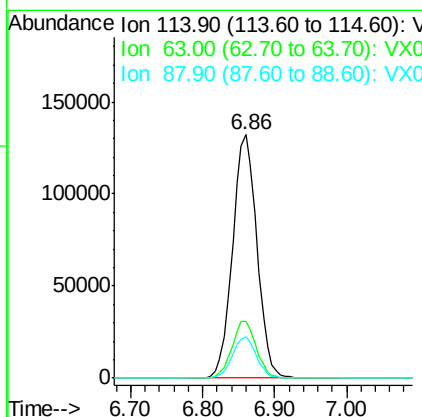
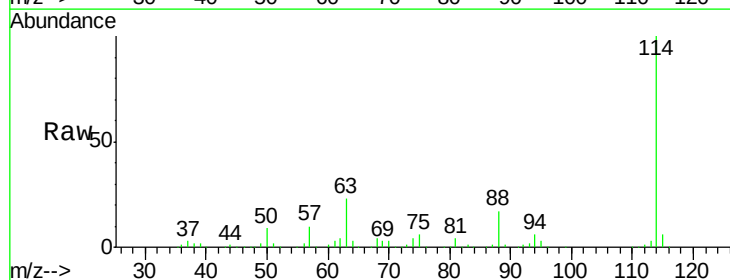
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-1

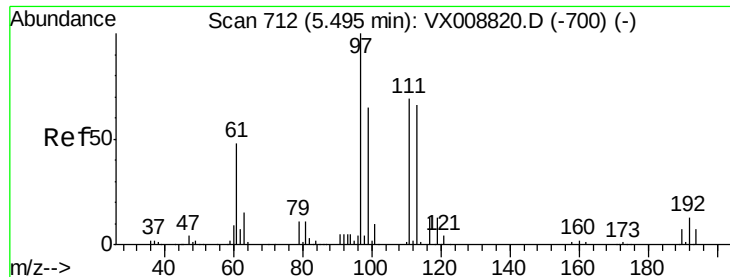
Tot Ion: 65 Resp: 127439
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008826.D
 Acq: 11 Apr 2019 00:05

Tgt Ion: 114 Resp: 310076
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 17.0 0.0 34.0

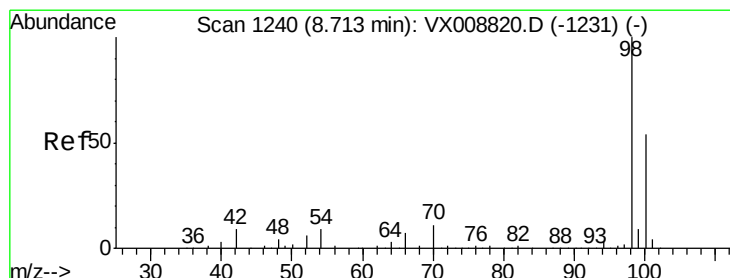
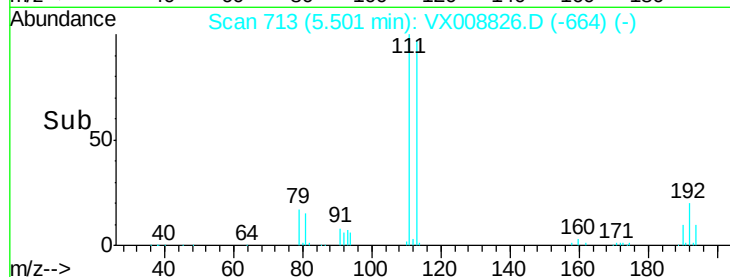
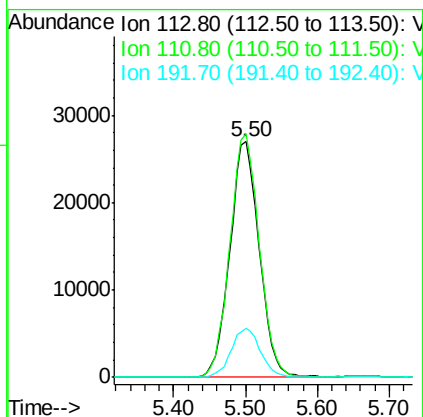
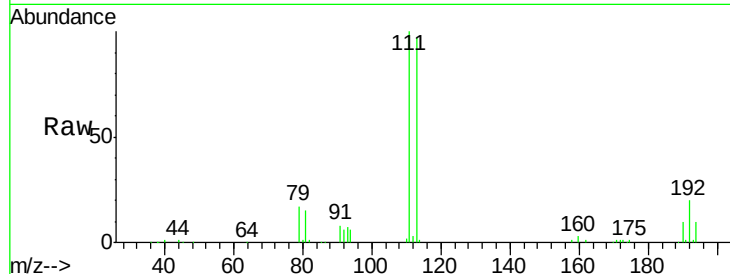




#35
 Dibromofluoromethane
 Concen: 38.784 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008826.D
 Acq: 11 Apr 2019 00:05

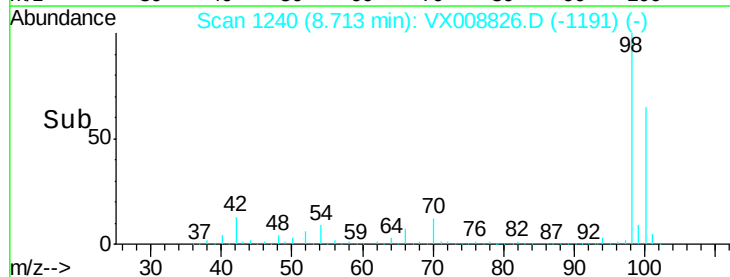
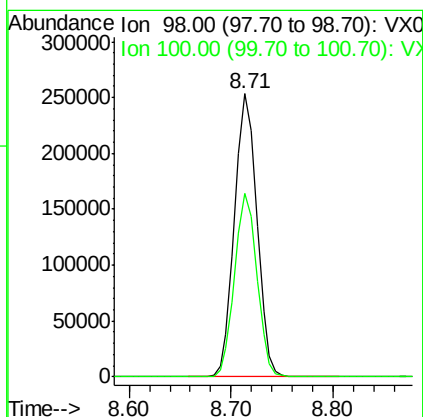
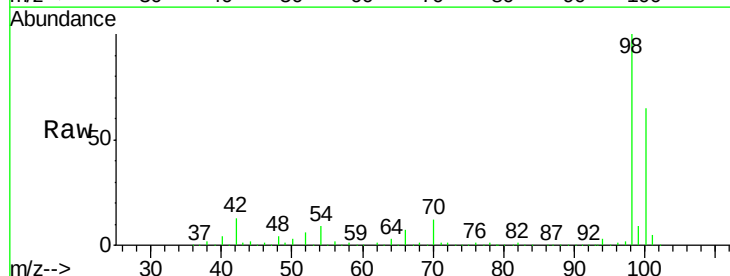
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-1

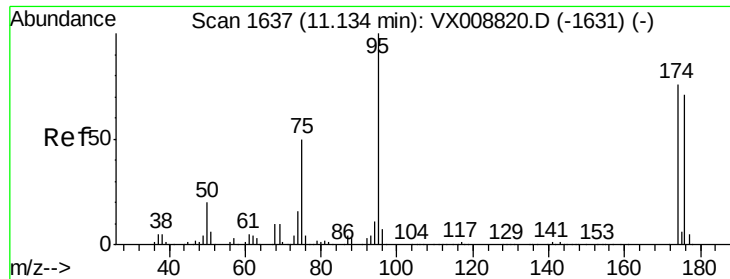
Tot Ion:113 Resp: 76889
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.2
 192 20.6 16.1 24.1



#50
 Toluene-d8
 Concen: 48.911 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008826.D
 Acq: 11 Apr 2019 00:05

Tgt Ion: 98 Resp: 386093
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 45.848 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008826.D

Acq: 11 Apr 2019 00:05

Instrument :

MSVOA_X

ClientSampleId :

SPLP-LECHATE-AMND-CS-1

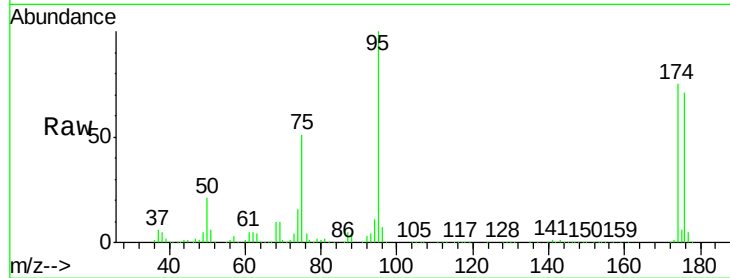
Tot Ion: 95 Resp: 128340

Ion Ratio Lower Upper

95 100

174 78.2 0.0 151.8

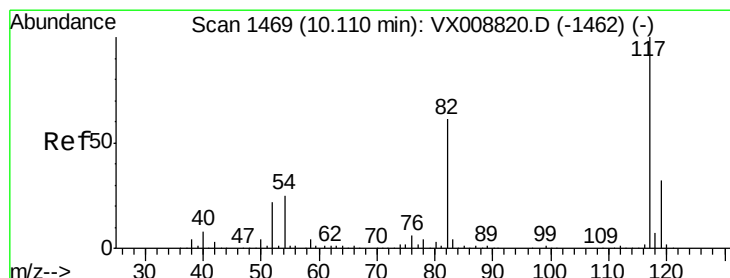
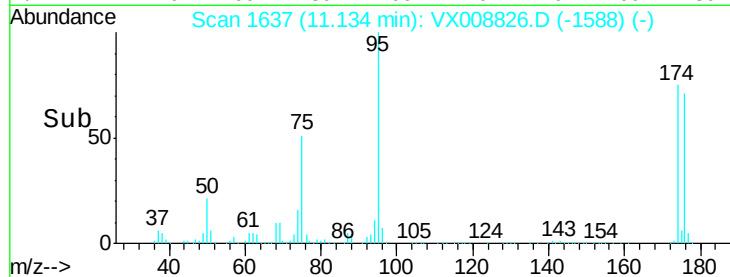
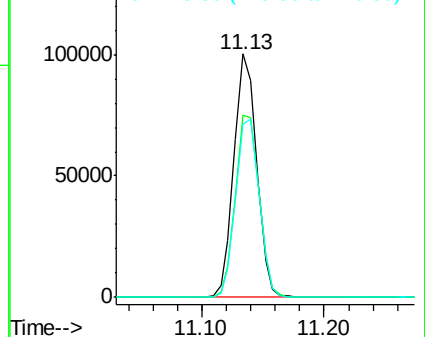
176 76.2 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008826.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008826.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008826.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008826.D

Acq: 11 Apr 2019 00:05

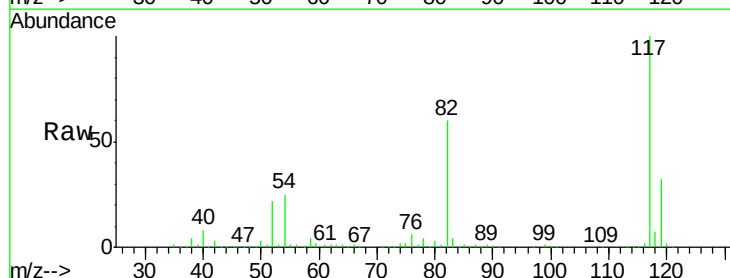
Tgt Ion: 117 Resp: 268393

Ion Ratio Lower Upper

117 100

82 60.2 49.6 74.4

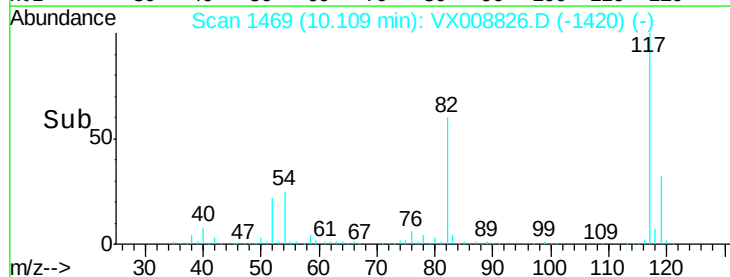
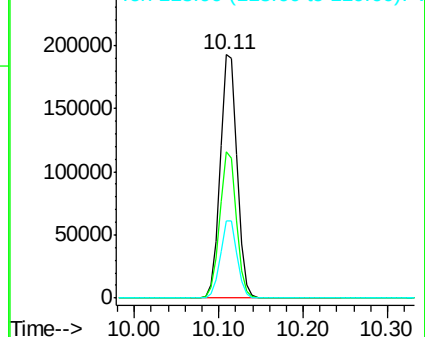
119 31.9 25.0 37.4

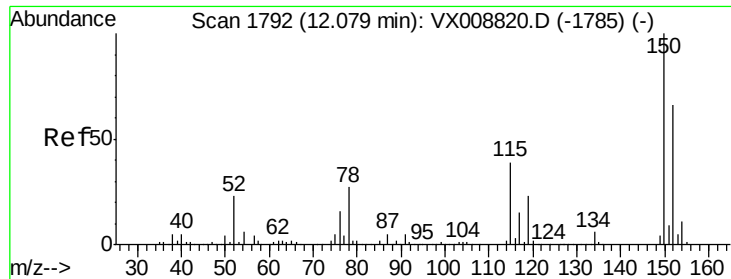


Abundance Ion 116.90 (116.60 to 117.60): VX008826.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008826.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008826.D (-1420) (-)

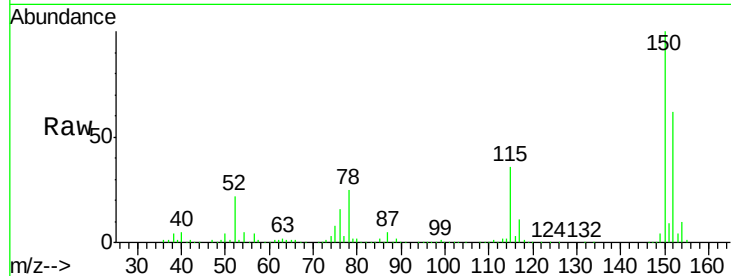




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008826.D
 Acq: 11 Apr 2019 00:05

Instrument :
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 SPLP-LECHATE-AMND-CS-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.5	130.5
150	158.4	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

