

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042419\
 Data File : VX009141.D
 Acq On : 24 Apr 2019 13:37
 Operator : JC/SP
 Sample : K2535-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-ER-2019-1

Quant Time: Apr 25 06:47:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

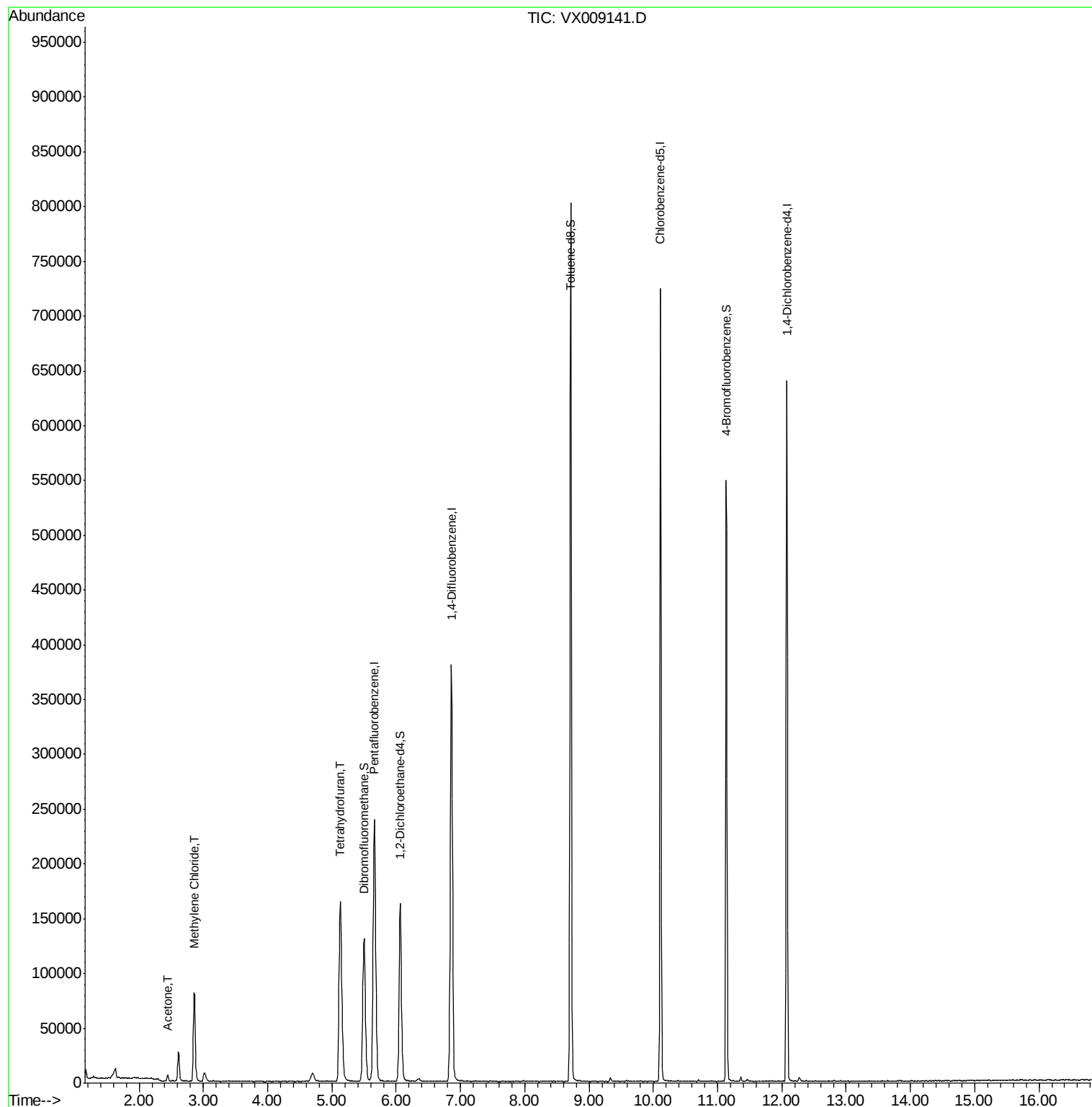
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154472	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
35) Dibromofluoromethane	5.50	113	112469	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
50) Toluene-d8	8.71	98	458599	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.13	95	149270	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
Target Compounds						
16) Acetone	2.45	43	6505	3.877	ug/l	93
20) Methylene Chloride	2.86	84	38009	13.245	ug/l	94
29) Tetrahydrofuran	5.13	42	167207	93.137	ug/l	98

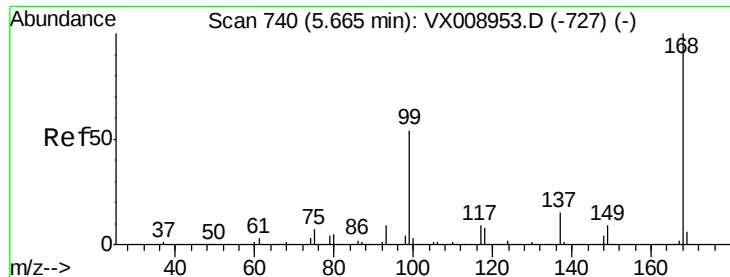
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009141.D

Acq: 24 Apr 2019 13:37

Instrument :

MSVOA_X

ClientSampleId :

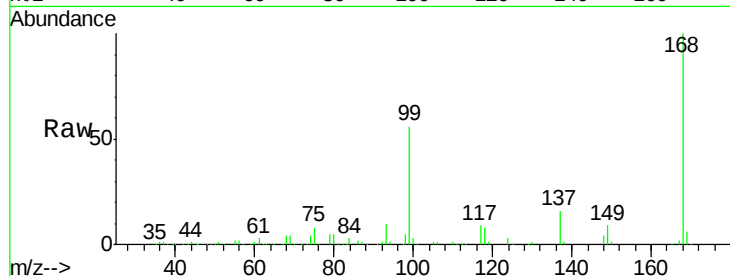
S37-ER-2019-1

Tot Ion:168 Resp: 229612

Ion Ratio Lower Upper

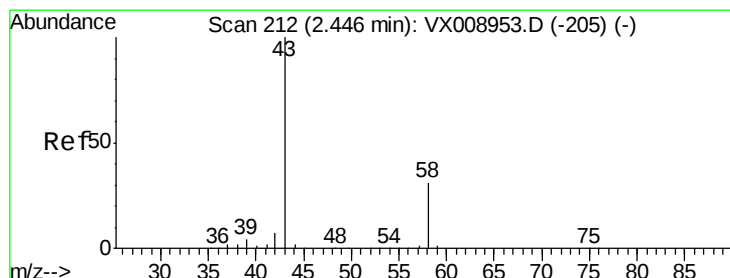
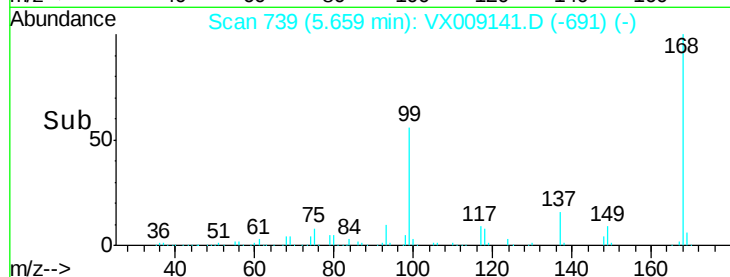
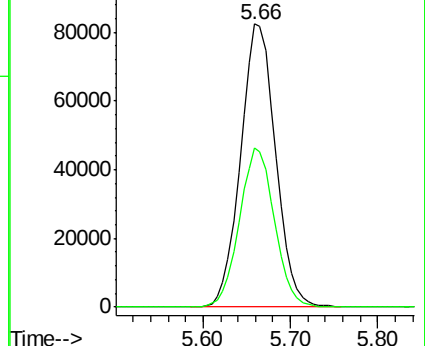
168 100

99 56.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.877 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009141.D

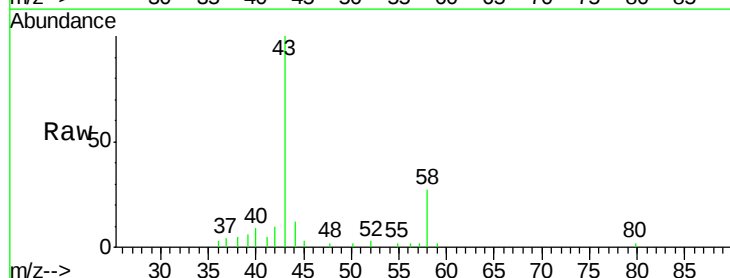
Acq: 24 Apr 2019 13:37

Tgt Ion: 43 Resp: 6505

Ion Ratio Lower Upper

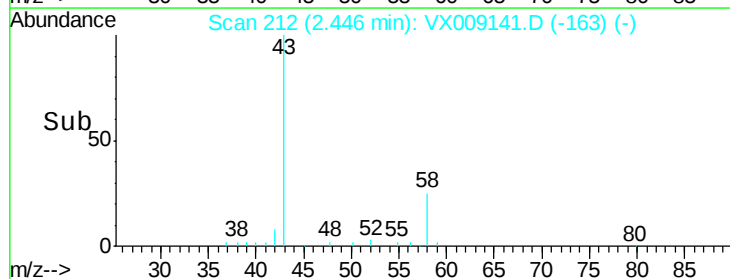
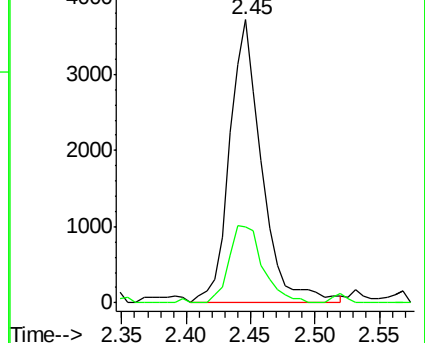
43 100

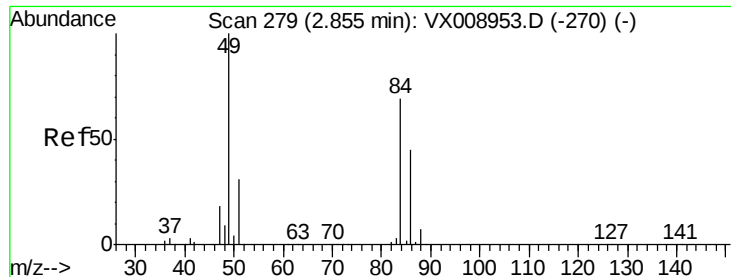
58 27.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

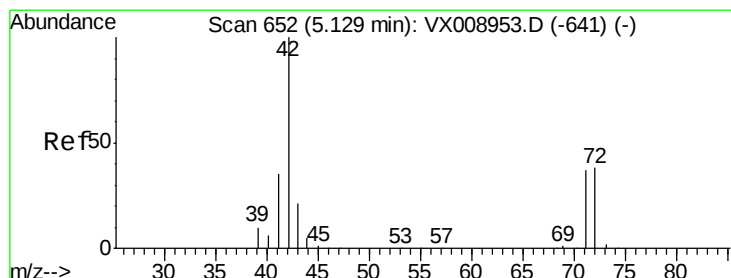
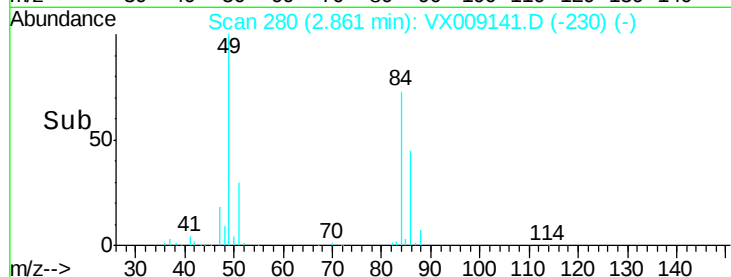
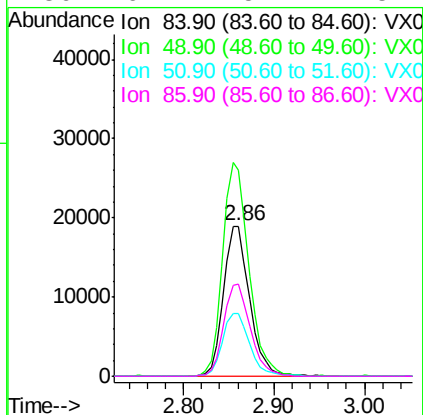
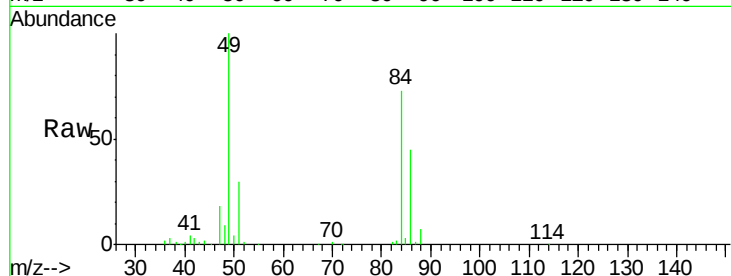




#20
Methylene Chloride
Concen: 13.245 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009141.D
Acq: 24 Apr 2019 13:37

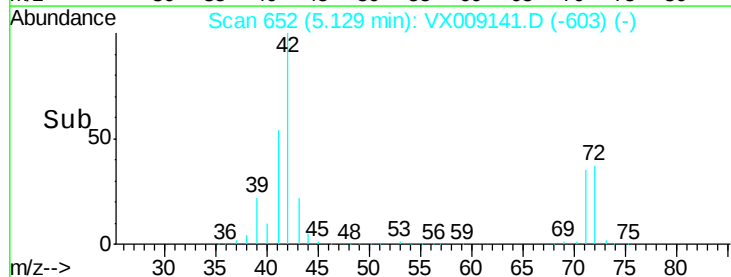
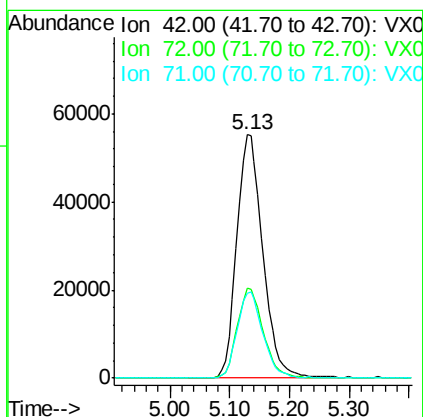
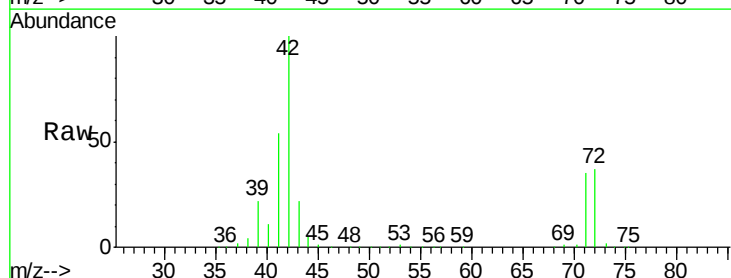
Instrument :
MSVOA_X
ClientSampleId :
S37-ER-2019-1

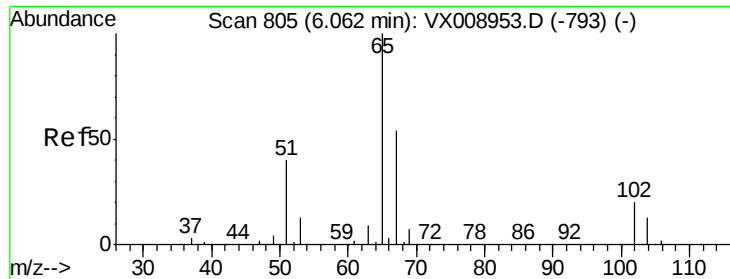
Tot Ion: 84 Resp: 38009
Ion Ratio Lower Upper
84 100
49 136.7 115.4 173.0
51 41.6 35.8 53.6
86 61.2 52.1 78.1



#29
Tetrahydrofuran
Concen: 93.137 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009141.D
Acq: 24 Apr 2019 13:37

Tgt Ion: 42 Resp: 167207
Ion Ratio Lower Upper
42 100
72 37.0 30.6 45.8
71 35.1 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 47.737 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009141.D

Acq: 24 Apr 2019 13:37

Instrument :

MSVOA_X

ClientSampleId :

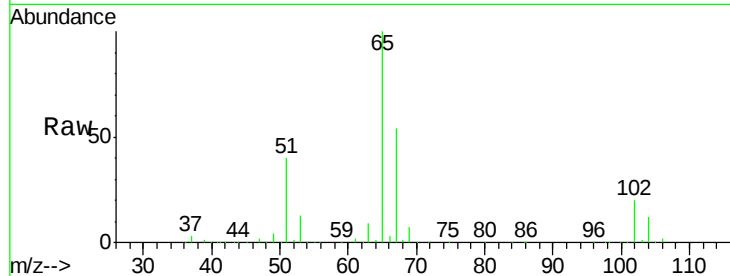
S37-ER-2019-1

Tot Ion: 65 Resp: 154472

Ion Ratio Lower Upper

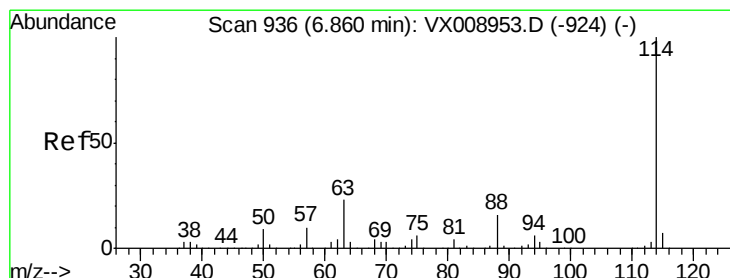
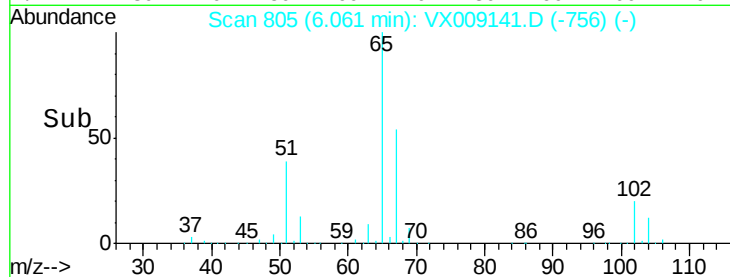
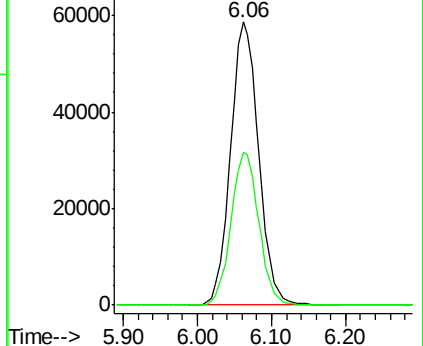
65 100

67 53.9 0.0 108.6



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009141.D

Acq: 24 Apr 2019 13:37

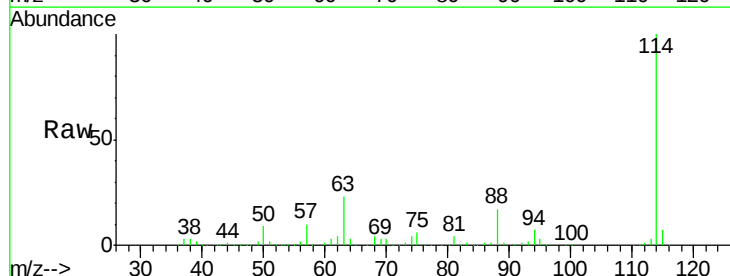
Tgt Ion: 114 Resp: 373007

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.0

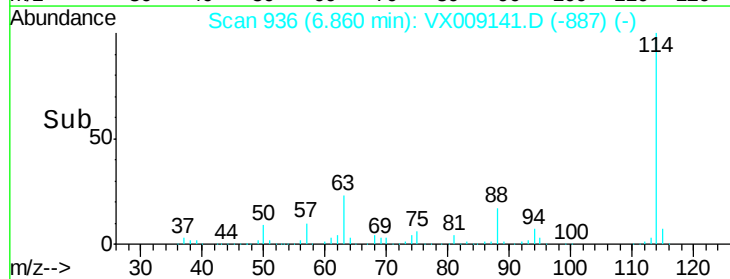
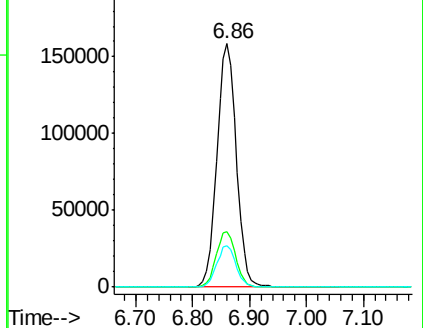
88 17.2 0.0 32.6

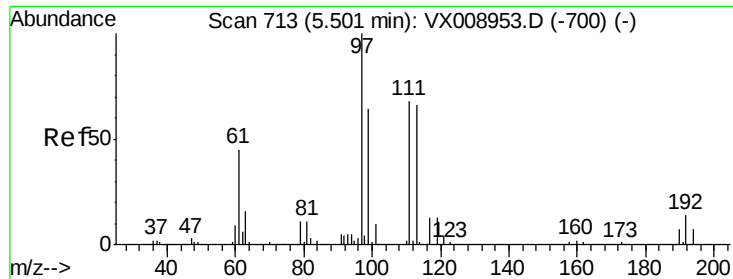


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

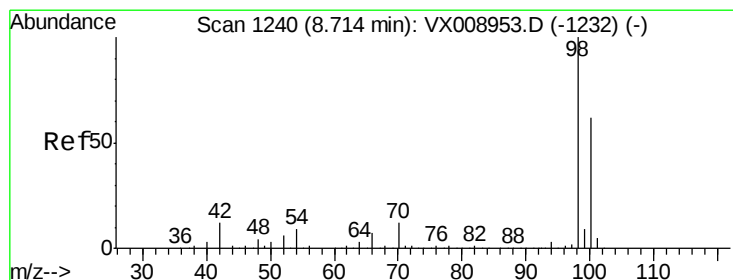
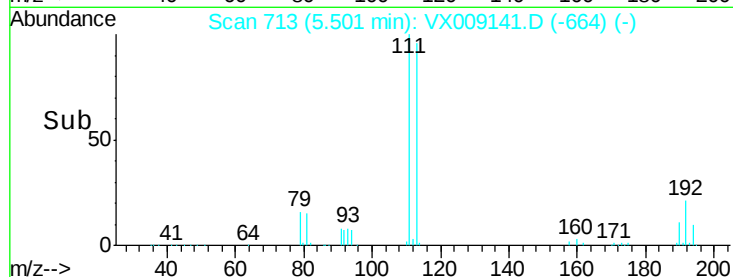
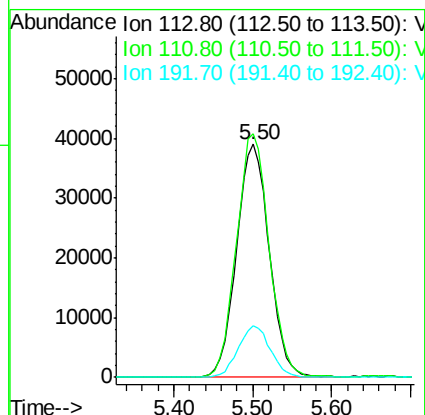
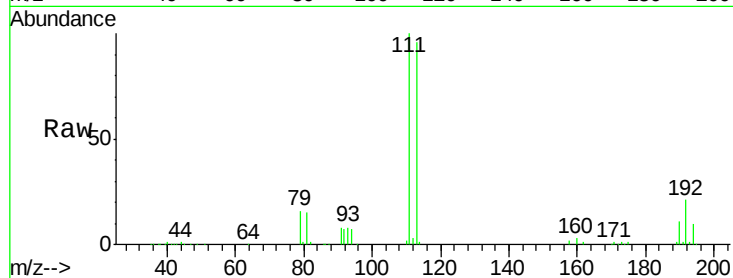




#35
 Dibromofluoromethane
 Concen: 46.982 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX009141.D
 Acq: 24 Apr 2019 13:37

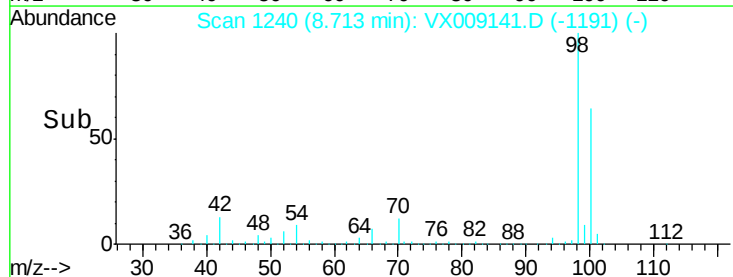
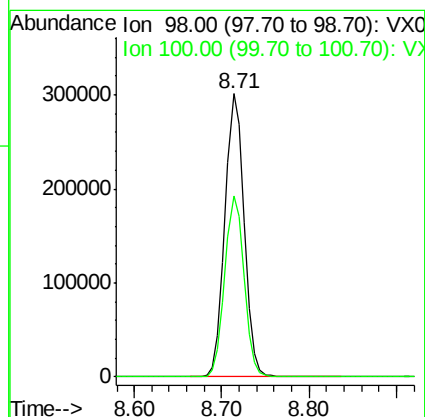
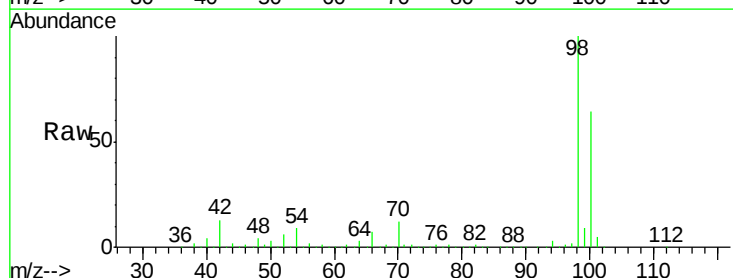
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-ER-2019-1

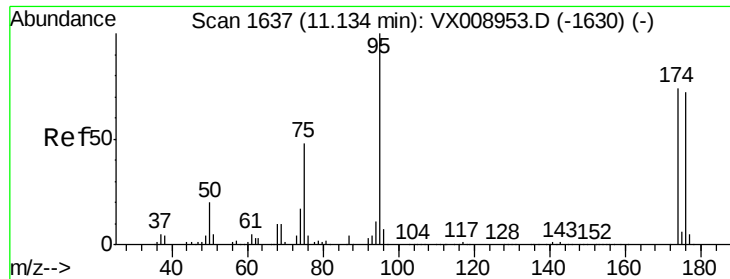
Tot Ion:113 Resp: 112469
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.9 124.3
 192 21.7 17.4 26.0



#50
 Toluene-d8
 Concen: 48.036 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009141.D
 Acq: 24 Apr 2019 13:37

Tgt Ion: 98 Resp: 458599
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 44.293 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009141.D

Acq: 24 Apr 2019 13:37

Instrument :

MSVOA_X

ClientSampleId :

S37-ER-2019-1

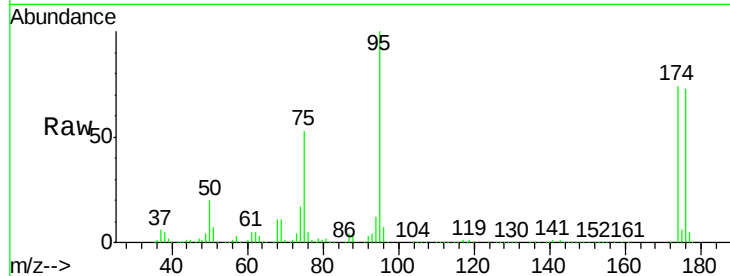
Tot Ion: 95 Resp: 149270

Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.6

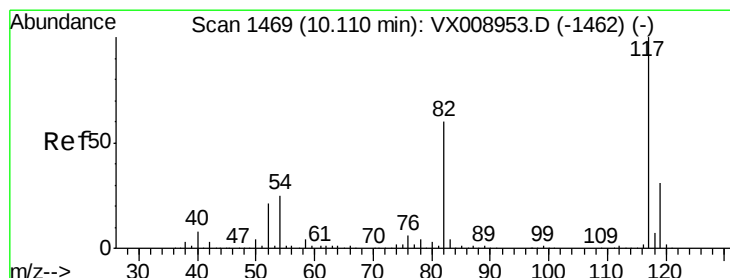
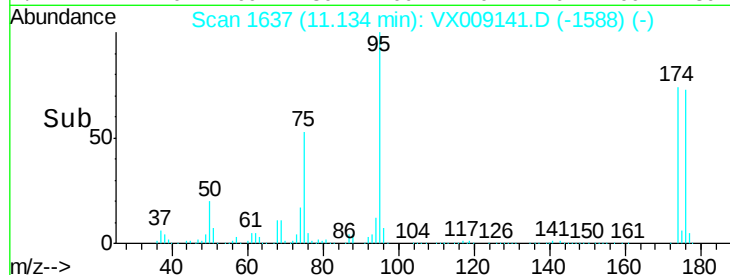
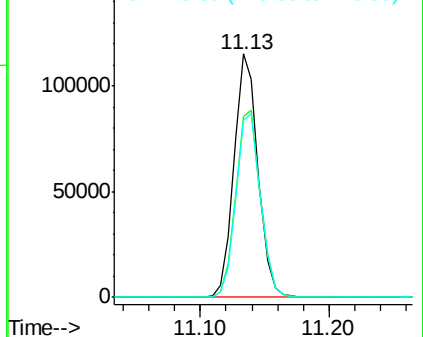
176 77.5 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009141.D

Acq: 24 Apr 2019 13:37

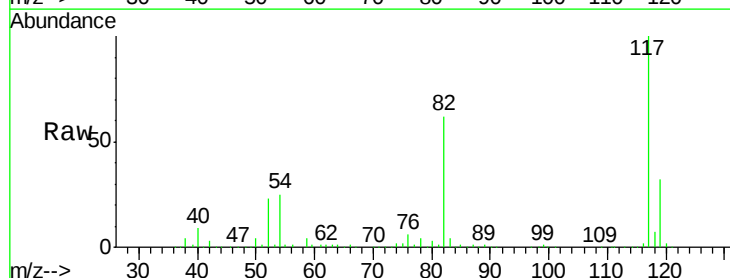
Tgt Ion: 117 Resp: 314516

Ion Ratio Lower Upper

117 100

82 61.9 48.2 72.4

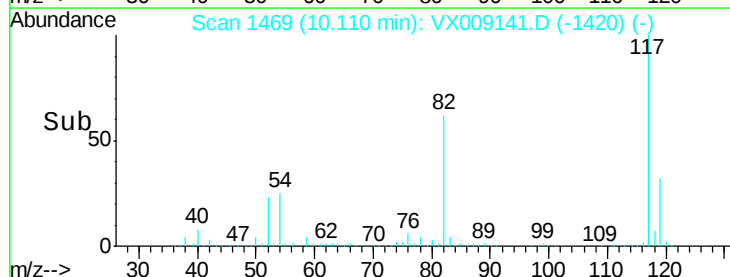
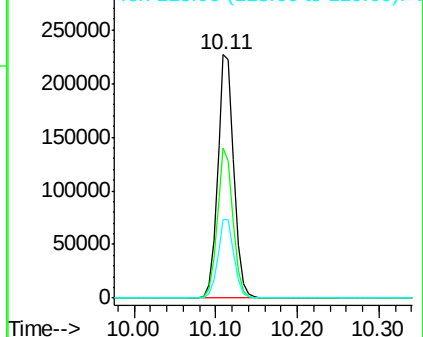
119 32.1 25.0 37.6

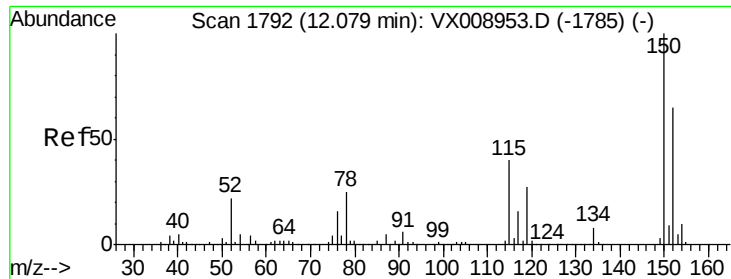


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

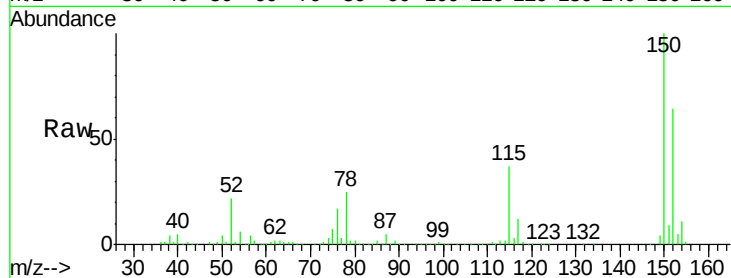




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009141.D
 Acq: 24 Apr 2019 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-ER-2019-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.4	124.2
150	157.4	0.0	349.8



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

