

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
 Data File : VX011036.D
 Acq On : 22 Jul 2019 17:23
 Operator : JC/SP
 Sample : K3921-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0619

Quant Time: Jul 23 06:33:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 20 04:05:59 2019
 Response via : Initial Calibration

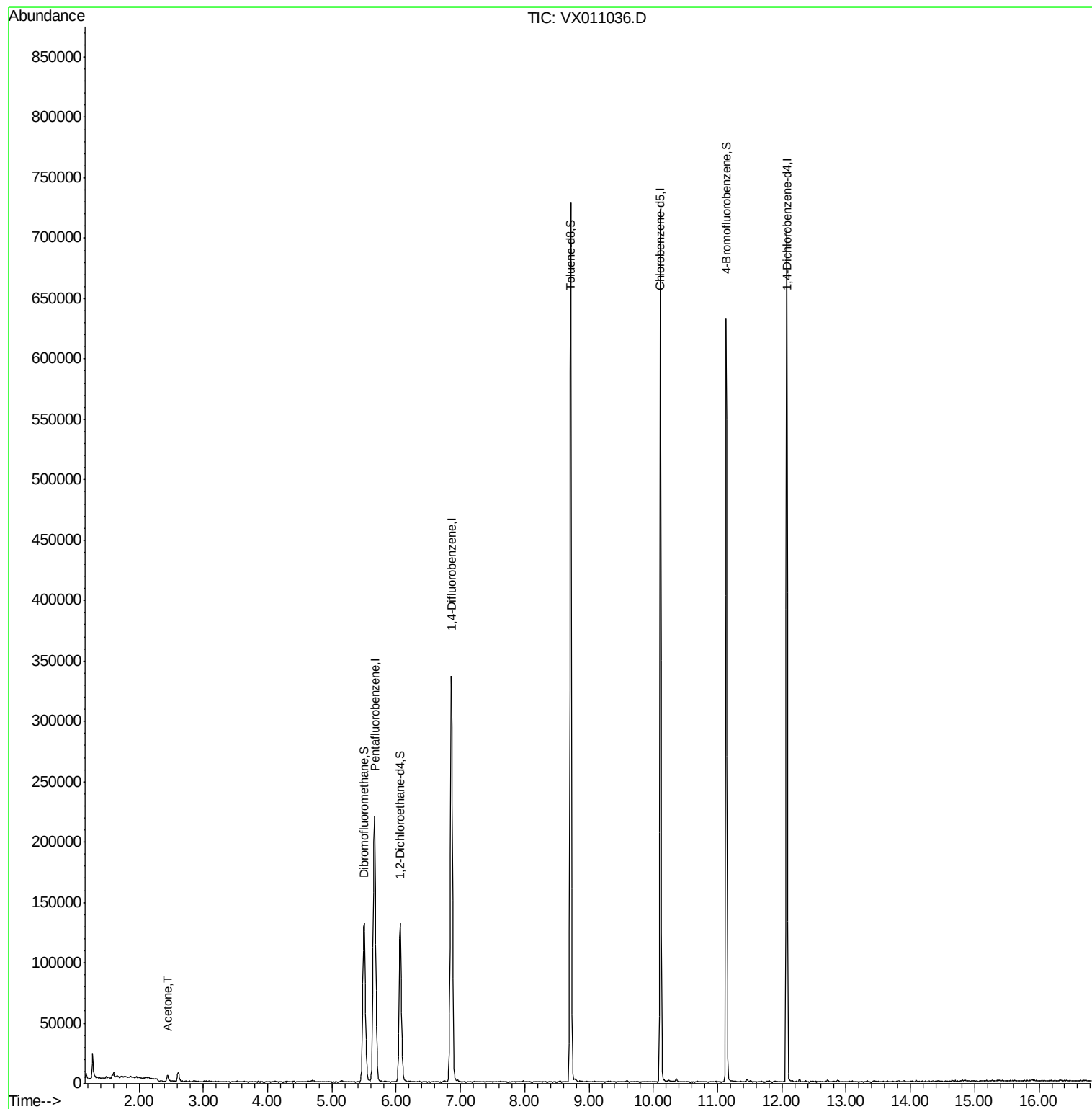
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122877	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	5.50	113	112175	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.71	98	429394	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.13	95	154729	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
Target Compounds						
16) Acetone	2.45	43	5694	5.281	ug/l	Qvalue 95

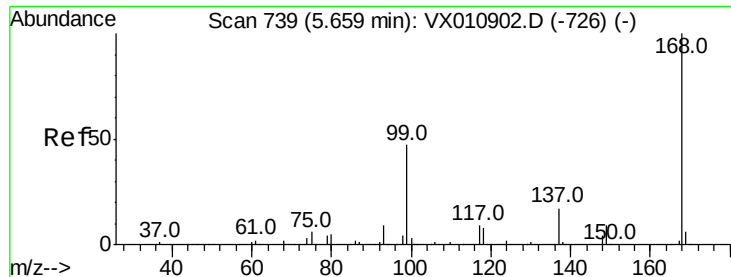
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011036.D

Acq: 22 Jul 2019 17:23

Instrument :

MSVOA_X

ClientSampleId :

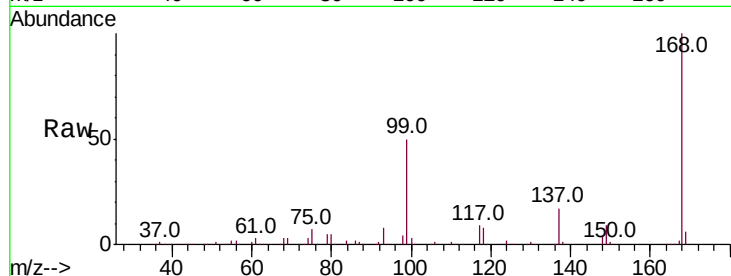
SU19-MSW0619

Tot Ion:168 Resp: 224408

Ion Ratio Lower Upper

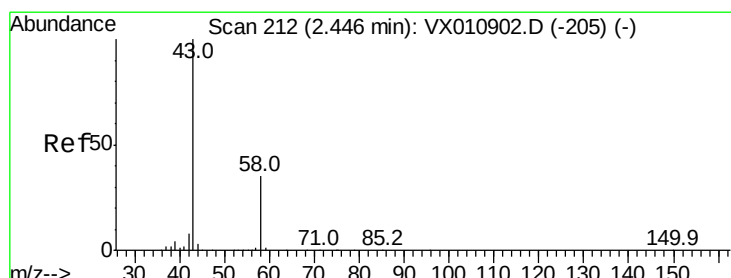
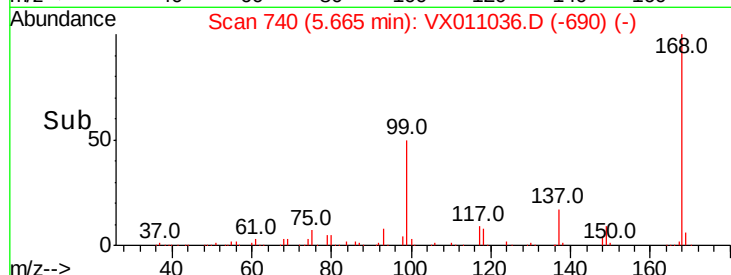
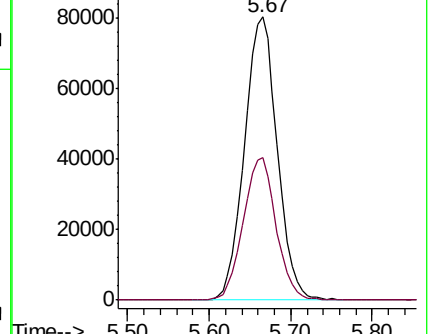
168 100

99 50.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.281 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011036.D

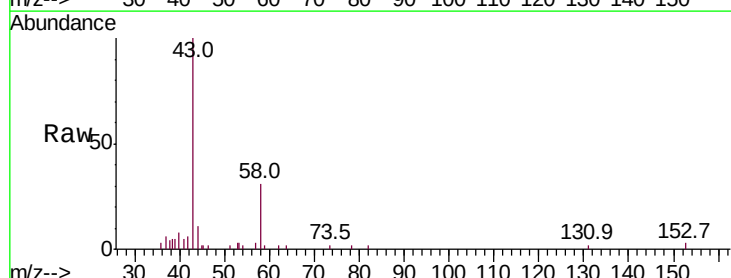
Acq: 22 Jul 2019 17:23

Tgt Ion: 43 Resp: 5694

Ion Ratio Lower Upper

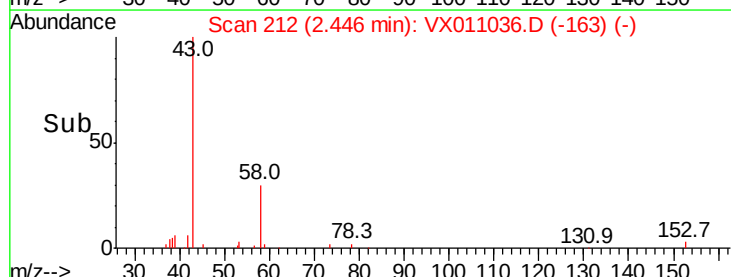
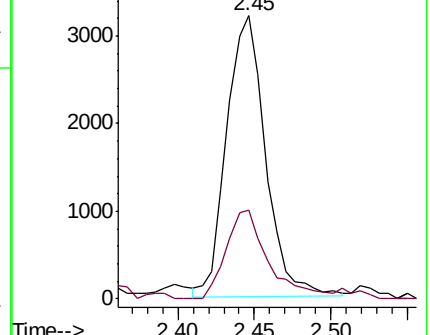
43 100

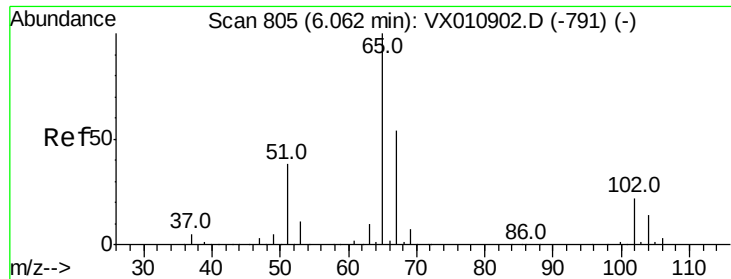
58 32.0 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

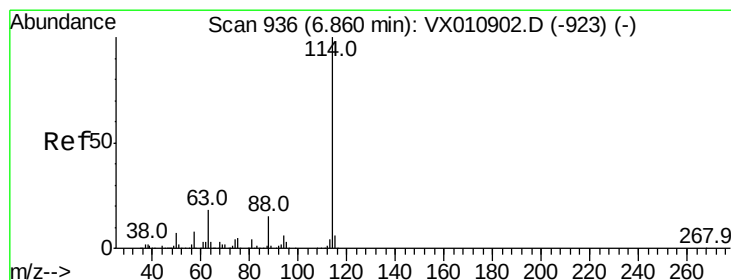
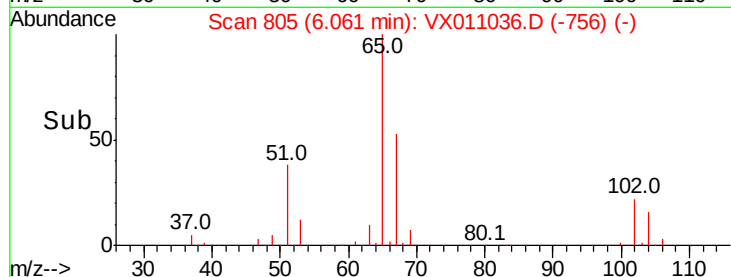
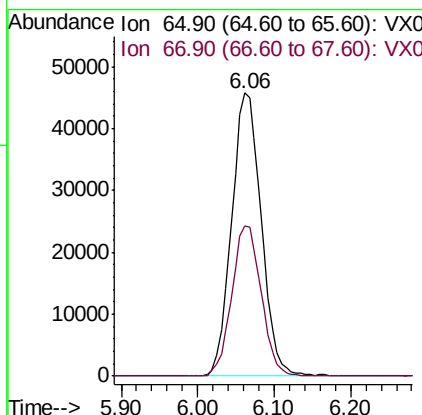
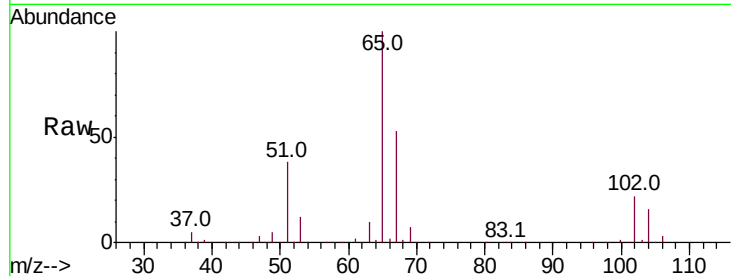




#33
 1,2-Dichloroethane-d4
 Concen: 51.470 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011036.D
 Acq: 22 Jul 2019 17:23

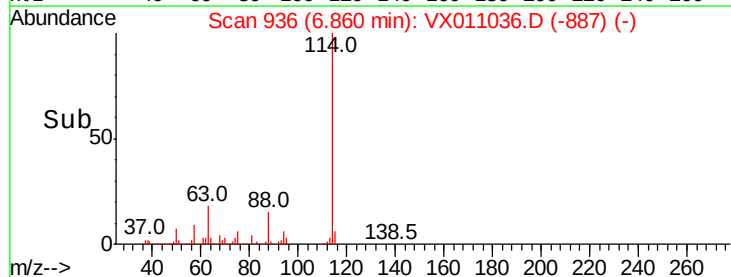
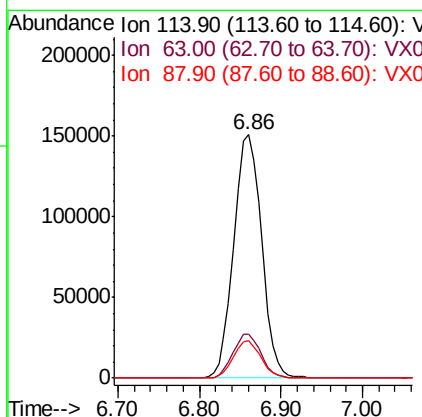
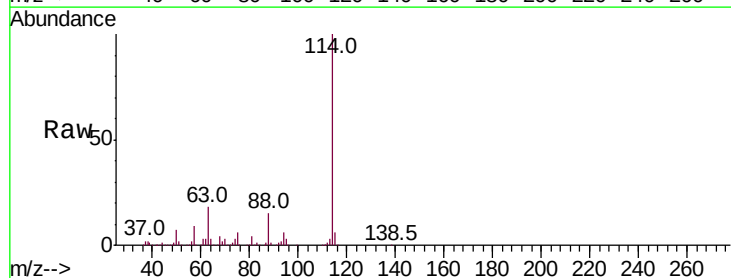
Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0619

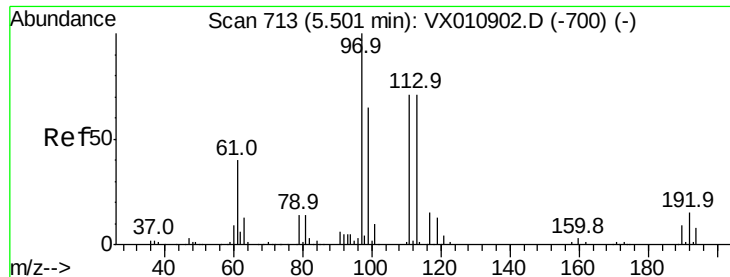
Tot Ion: 65 Resp: 122877
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011036.D
 Acq: 22 Jul 2019 17:23

Tgt Ion: 114 Resp: 356968
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.6
 88 15.4 0.0 29.8

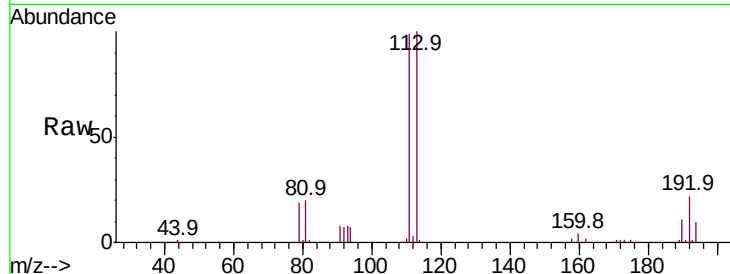




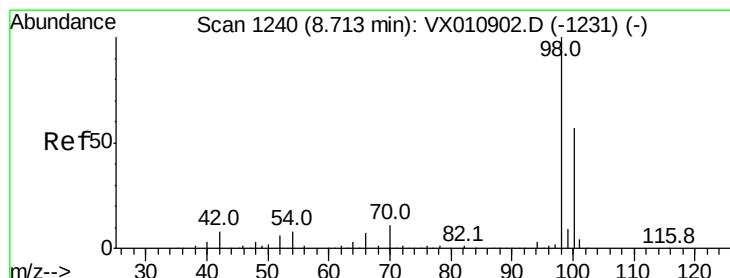
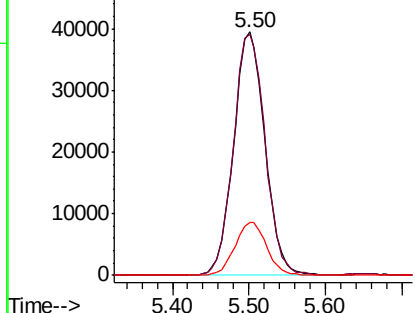
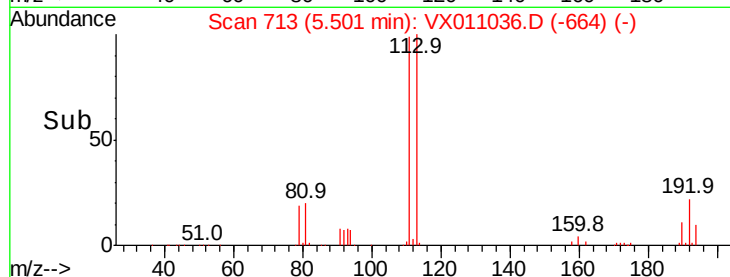
#35
 Dibromofluoromethane
 Concen: 49.509 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011036.D
 Acq: 22 Jul 2019 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SU19-MSW0619

Tot Ion:113 Resp: 112175
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.3 123.5
 192 22.0 17.4 26.2

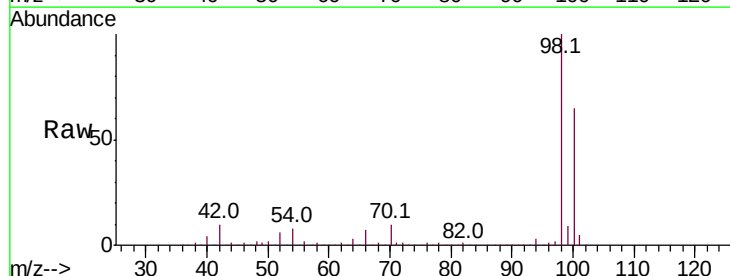


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

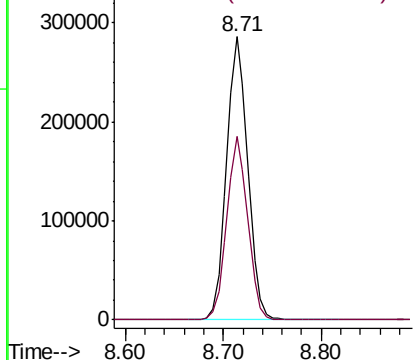
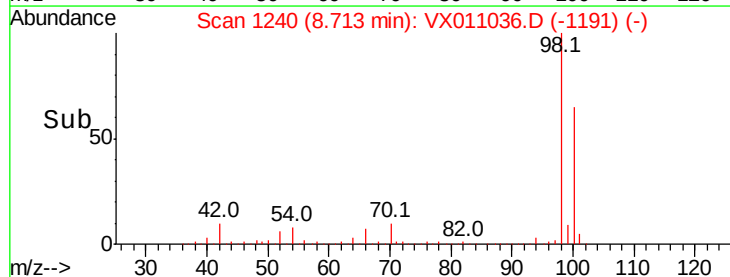


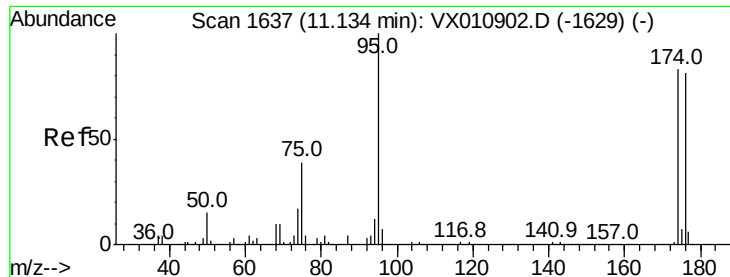
#50
 Toluene-d8
 Concen: 50.529 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011036.D
 Acq: 22 Jul 2019 17:23

Tgt Ion: 98 Resp: 429394
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.535 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011036.D

Acq: 22 Jul 2019 17:23

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0619

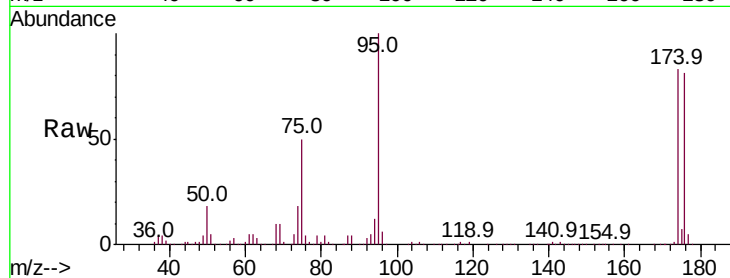
Tot Ion: 95 Resp: 154729

Ion Ratio Lower Upper

95 100

174 90.0 0.0 180.6

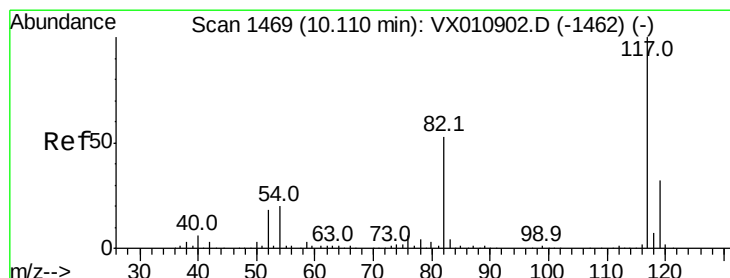
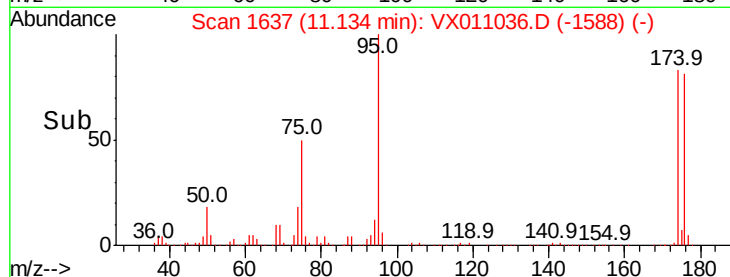
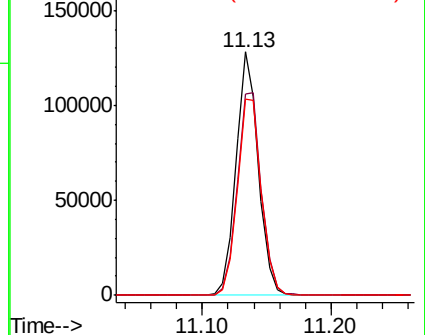
176 87.0 0.0 173.8



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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011036.D

Acq: 22 Jul 2019 17:23

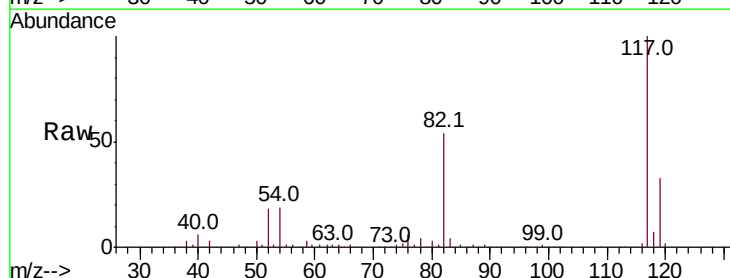
Tgt Ion: 117 Resp: 332908

Ion Ratio Lower Upper

117 100

82 53.6 42.6 63.8

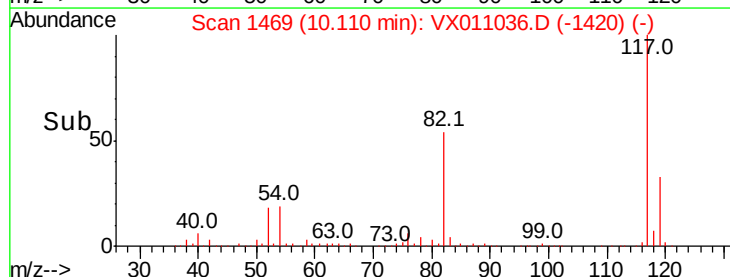
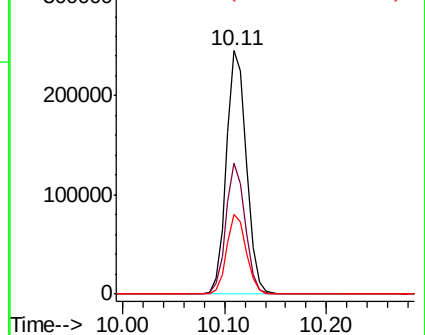
119 32.6 25.9 38.9

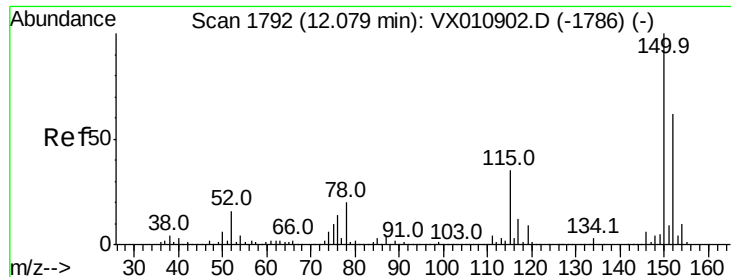


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX011036.D

Acq: 22 Jul 2019 17:23

Instrument :

MSVOA_X

ClientSampleId :

SU19-MSW0619

Tot Ion:152 Resp: 155843

Ion Ratio Lower Upper

152 100

115 55.0 39.7 119.1

150 157.4 0.0 345.6

