

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010640.D
 Acq On : 03 Jul 2019 15:15
 Operator : JC/SP
 Sample : K3635-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-28

Quant Time: Jul 04 04:17:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

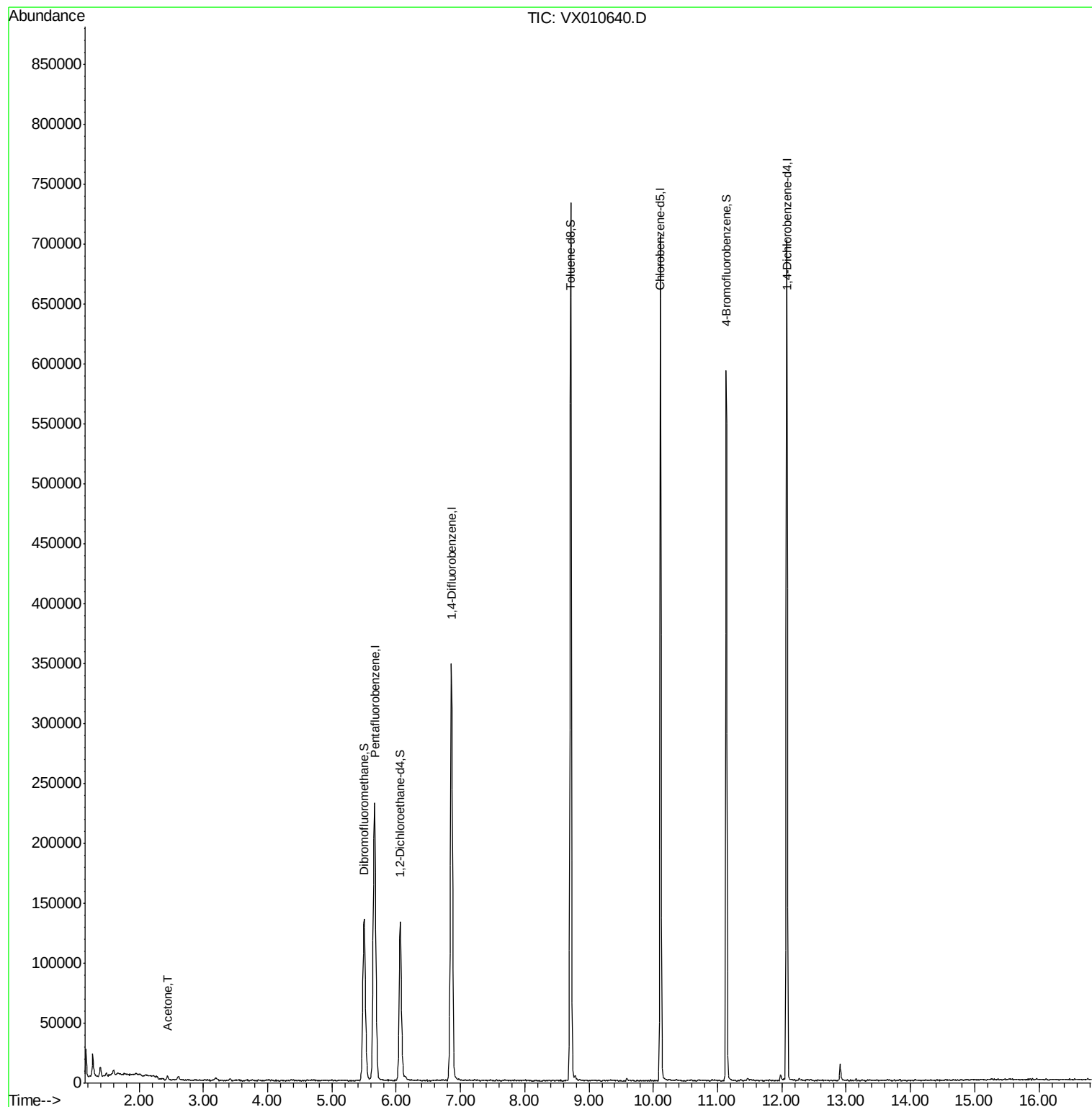
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	241218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120653	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
35) Dibromofluoromethane	5.49	113	113873	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	8.71	98	444332	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	149520	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
16) Acetone	2.44	43	3456	3.049	ug/l	Qvalue 95

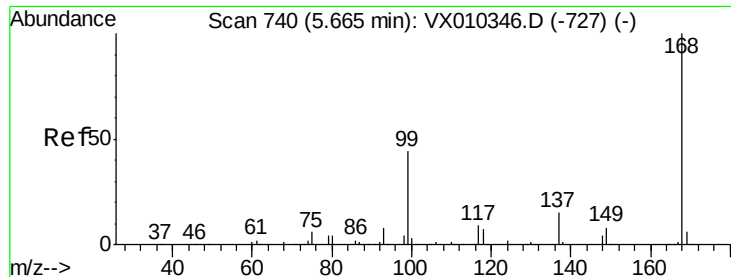
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010640.D

Acq: 03 Jul 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

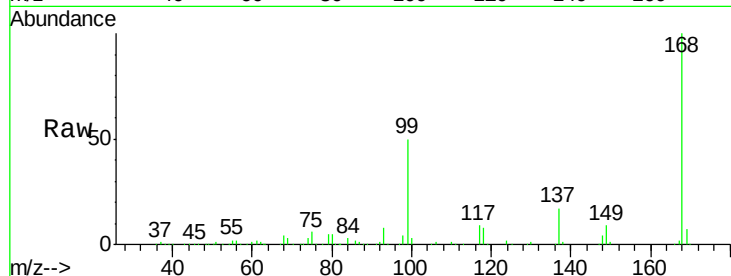
WP-28

Tot Ion:168 Resp: 241218

Ion Ratio Lower Upper

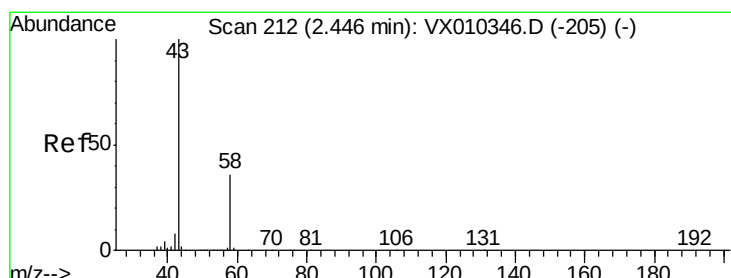
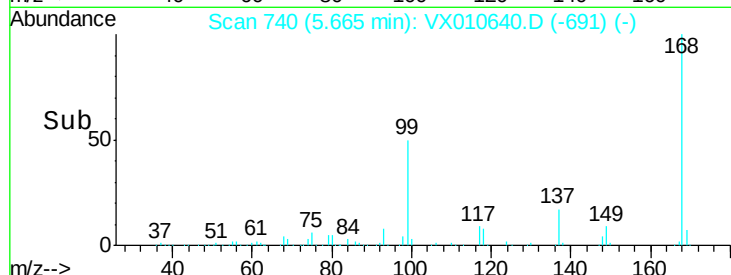
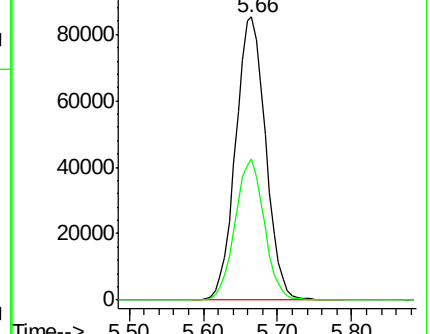
168 100

99 50.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.049 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010640.D

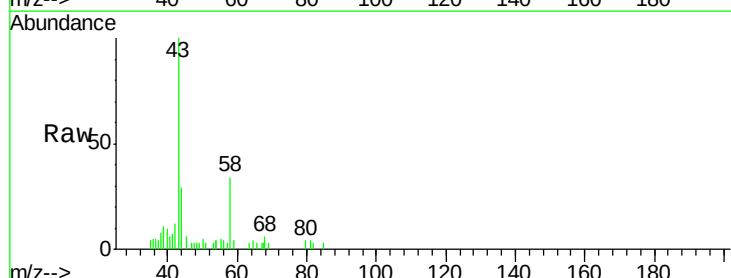
Acq: 03 Jul 2019 15:15

Tgt Ion: 43 Resp: 3456

Ion Ratio Lower Upper

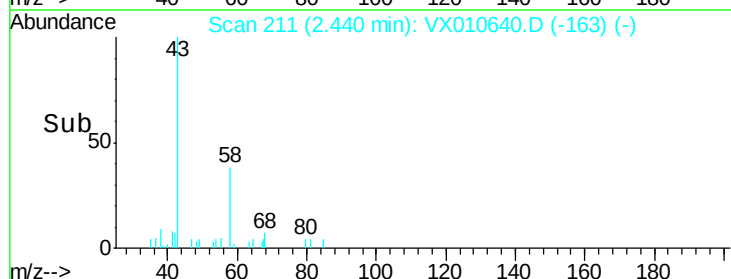
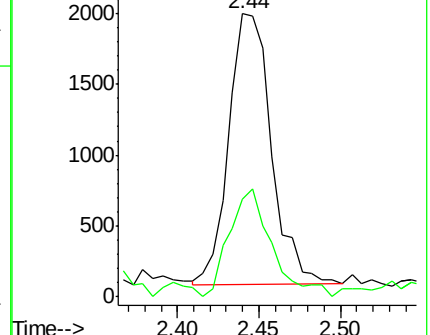
43 100

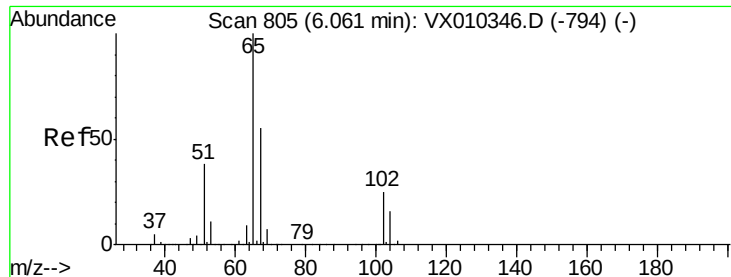
58 32.9 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

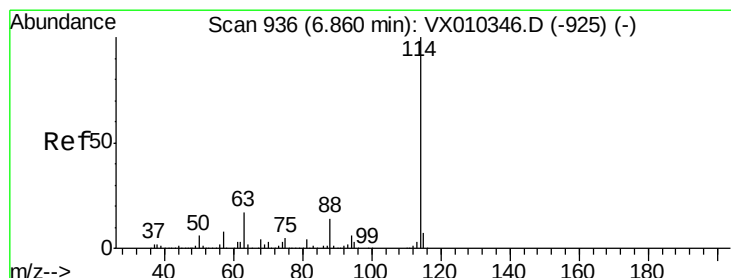
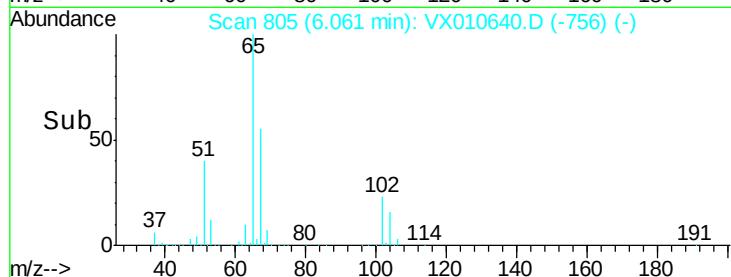
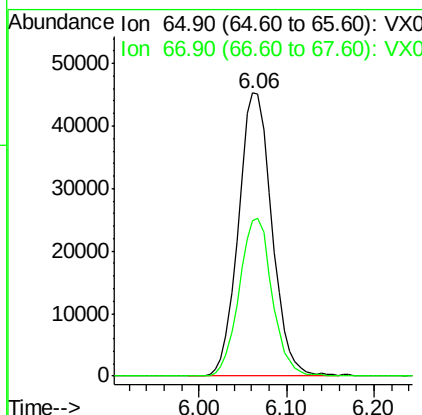
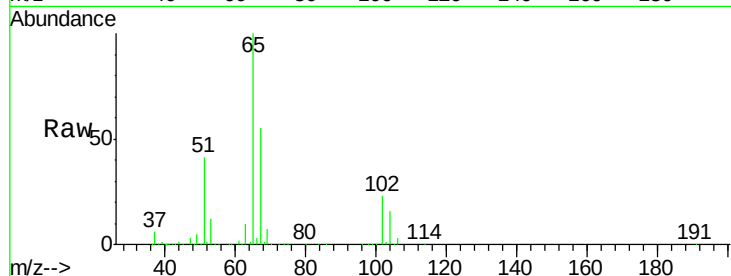




#33
 1,2-Dichloroethane-d4
 Concen: 53.347 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010640.D
 Acq: 03 Jul 2019 15:15

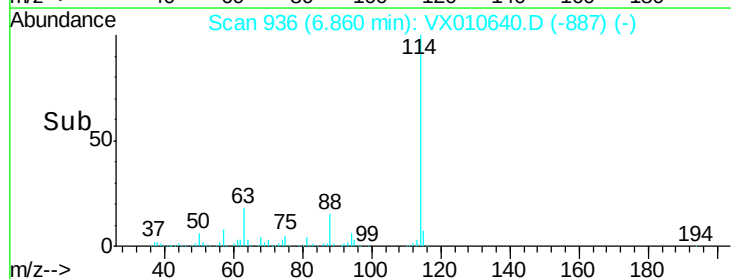
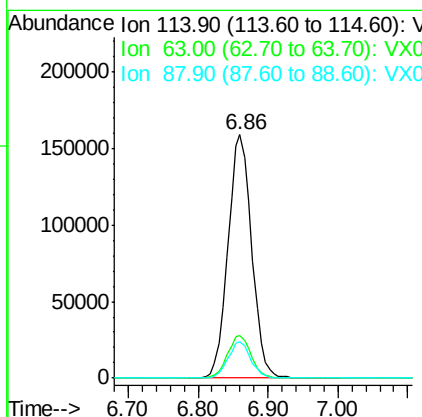
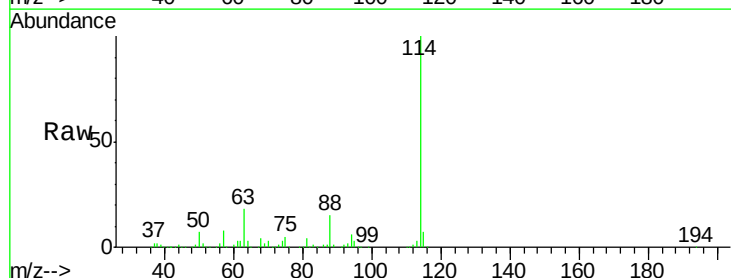
Instrument :
 MSVOA_X
 ClientSampled :
 WP-28

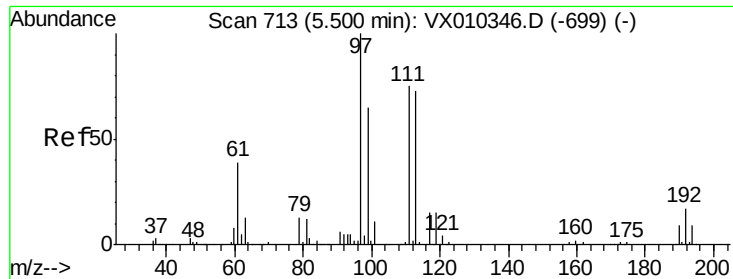
Tot Ion: 65 Resp: 120653
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010640.D
 Acq: 03 Jul 2019 15:15

Tgt Ion: 114 Resp: 373352
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 33.8
 88 14.7 0.0 27.6

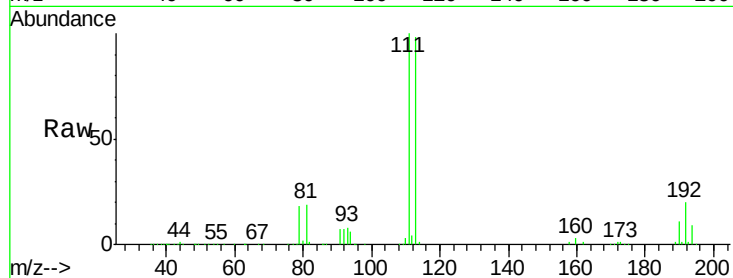




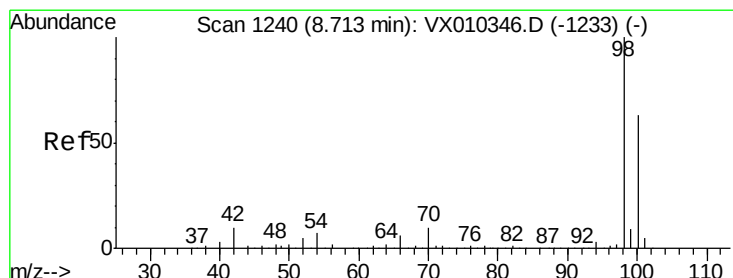
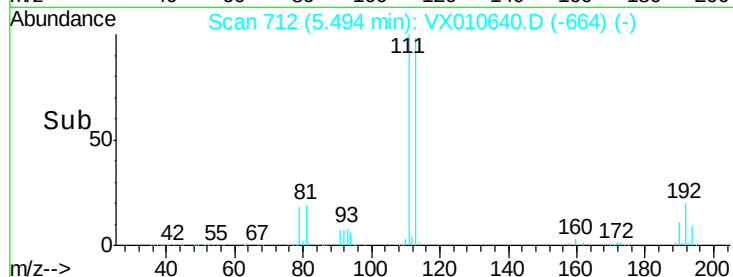
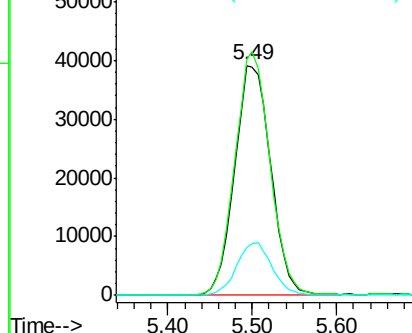
#35
 Dibromofluoromethane
 Concen: 49.850 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010640.D
 Acq: 03 Jul 2019 15:15

Instrument :
 MSVOA_X
 ClientSampled :
 WP-28

Tot Ion:113 Resp: 113873
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 22.3 18.6 27.8

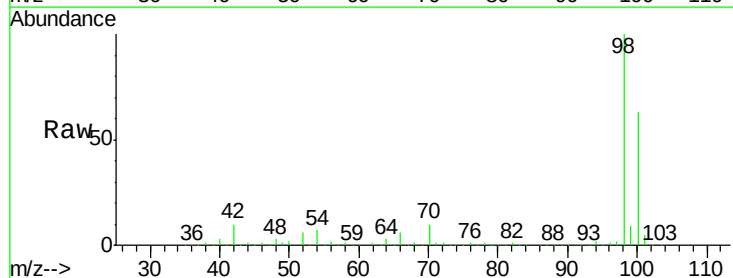


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

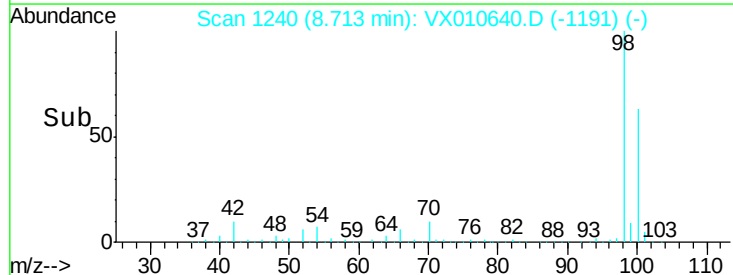
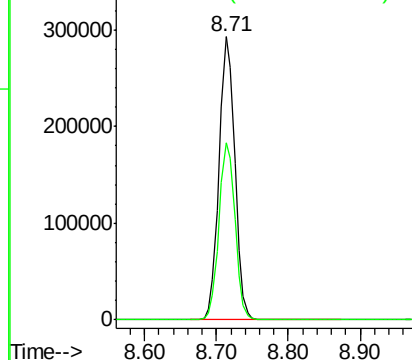


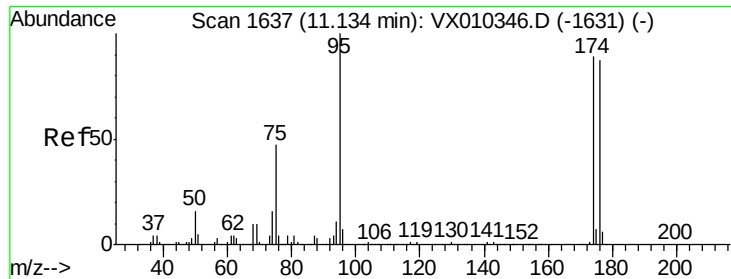
#50
 Toluene-d8
 Concen: 50.843 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX010640.D
 Acq: 03 Jul 2019 15:15

Tgt Ion: 98 Resp: 444332
 Ion Ratio Lower Upper
 98 100
 100 63.5 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: 47.389 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010640.D

Acq: 03 Jul 2019 15:15

Instrument :

MSVOA_X

ClientSampleId :

WP-28

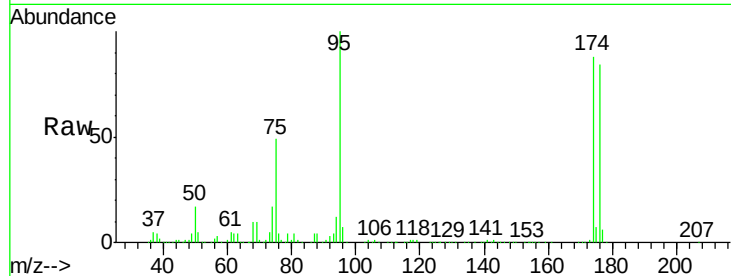
Tot Ion: 95 Resp: 149520

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.6

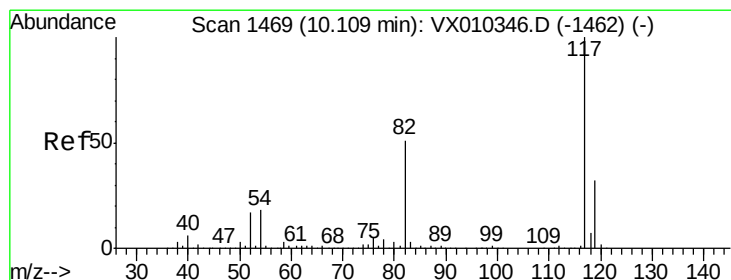
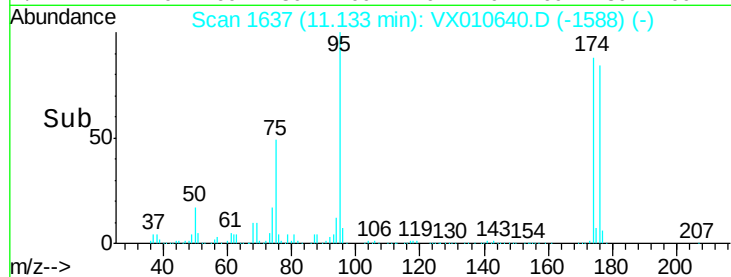
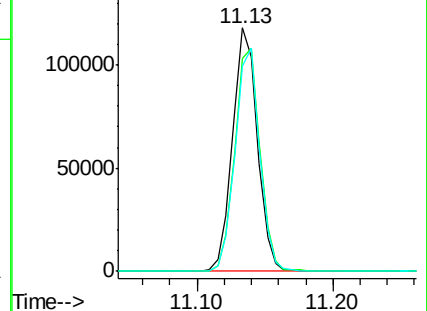
176 90.8 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010640.D

Acq: 03 Jul 2019 15:15

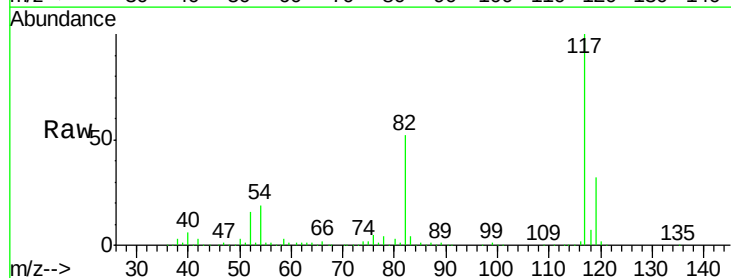
Tgt Ion: 117 Resp: 336804

Ion Ratio Lower Upper

117 100

82 52.1 41.2 61.8

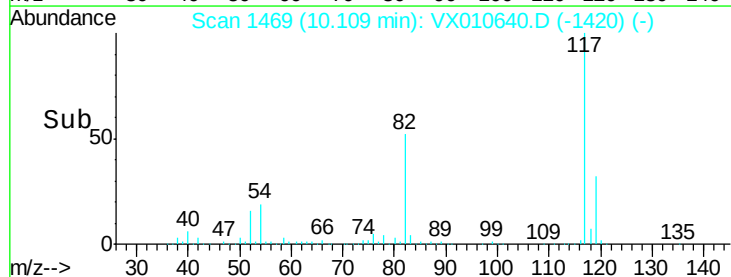
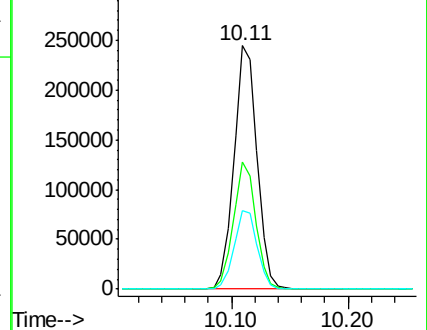
119 32.5 25.5 38.3

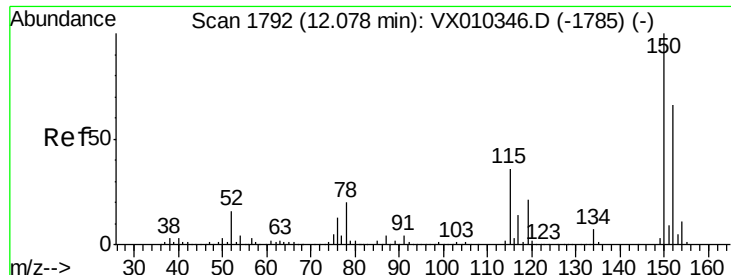


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

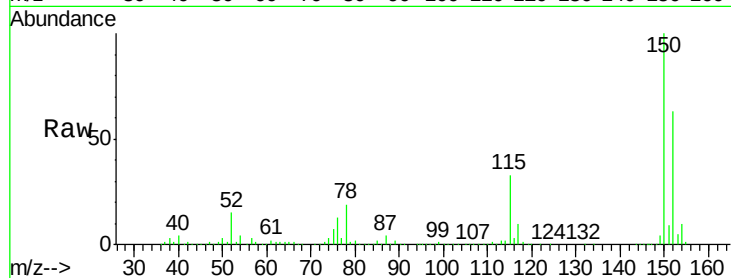




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010640.D
 Acq: 03 Jul 2019 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-28

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	160.1	0.0	347.4



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

