

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009781.D
 Acq On : 22 May 2019 05:24
 Operator : JC/SP
 Sample : K2953-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14E_R2

Quant Time: May 22 08:54:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

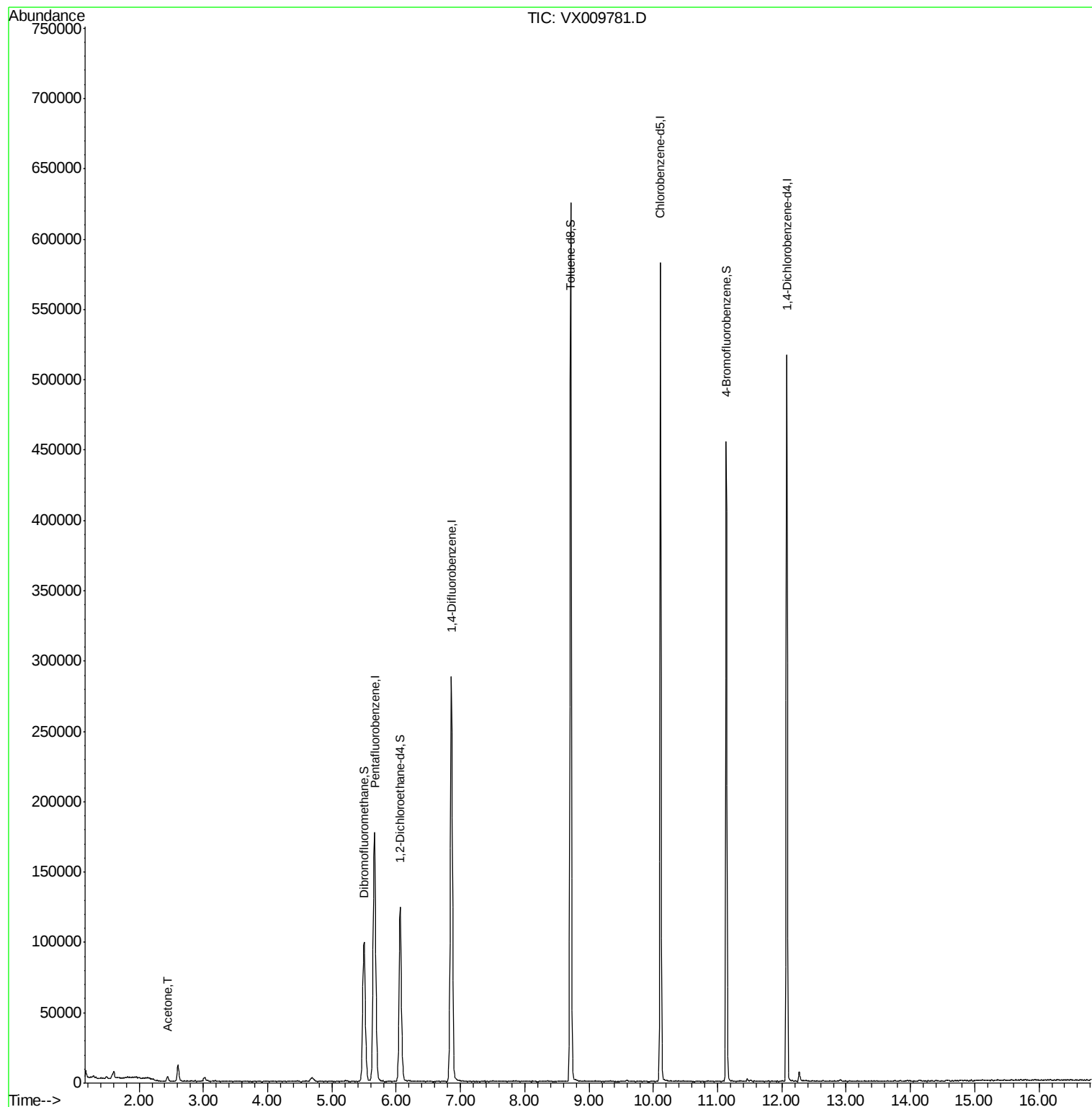
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	278991	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117691	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	5.50	113	86094	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	8.71	98	352570	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	117515	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
16) Acetone	2.44	43	4074	3.225	ug/l	Qvalue 97

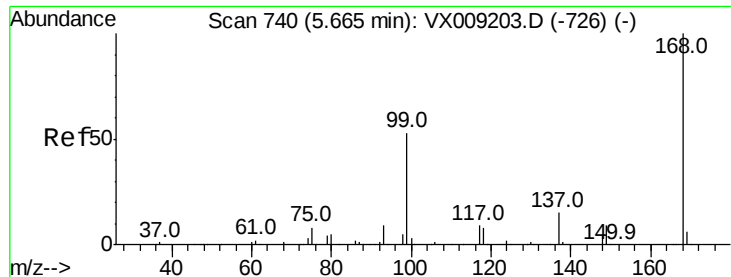
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009781.D

Acq: 22 May 2019 05:24

Instrument :

MSVOA_X

ClientSampleId :

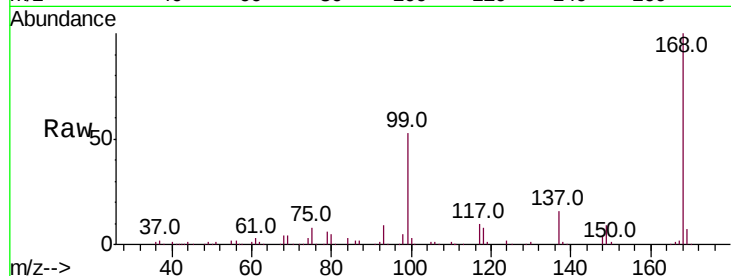
MW-14E_R2

Tot Ion:168 Resp: 172345

Ion Ratio Lower Upper

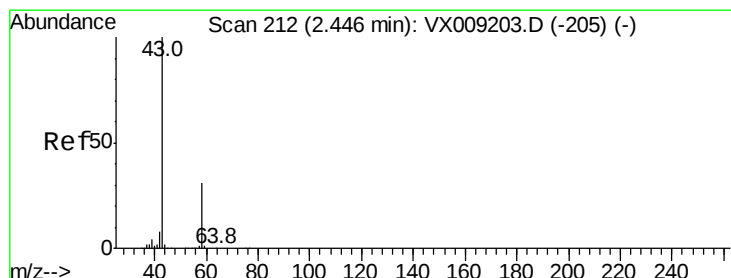
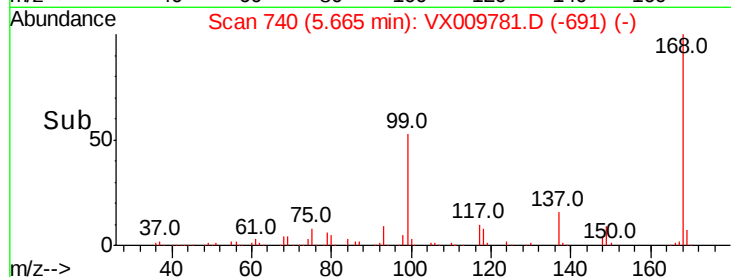
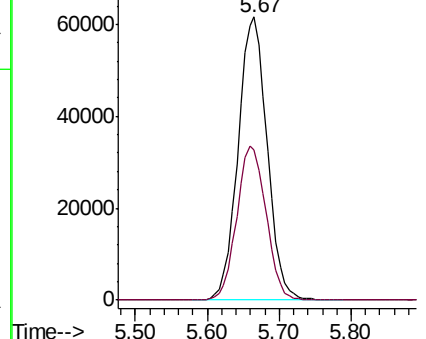
168 100

99 53.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.225 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009781.D

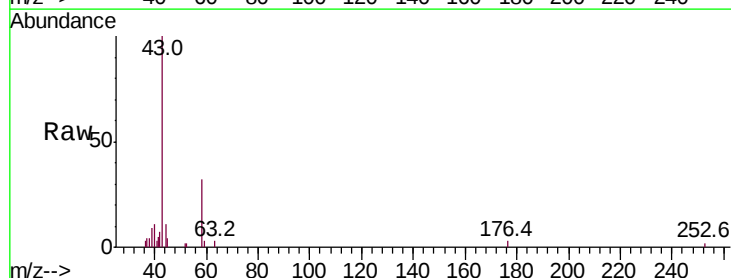
Acq: 22 May 2019 05:24

Tgt Ion: 43 Resp: 4074

Ion Ratio Lower Upper

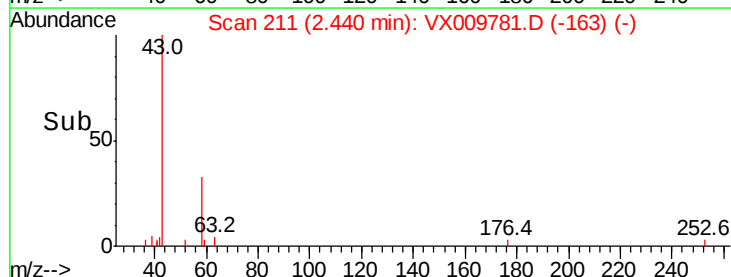
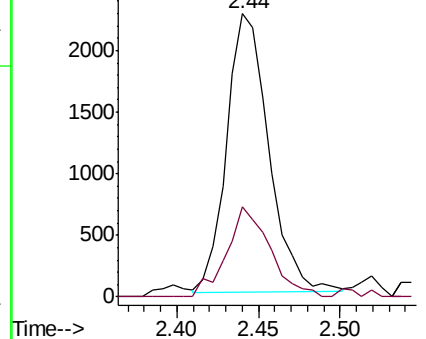
43 100

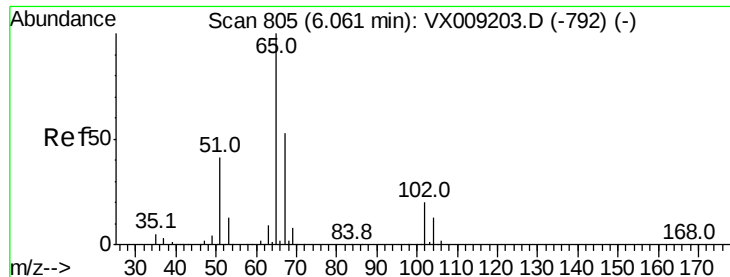
58 32.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

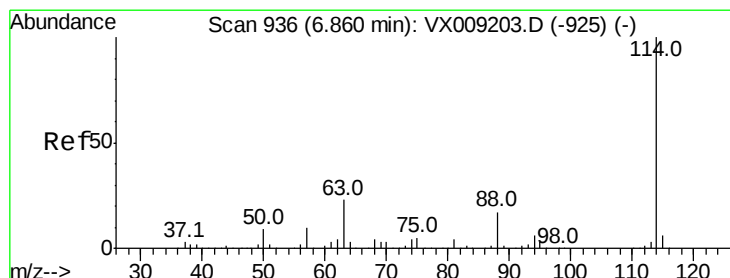
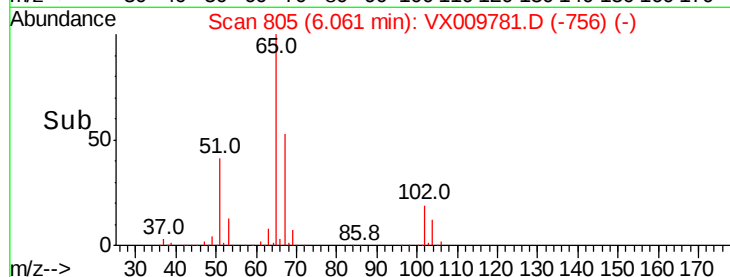
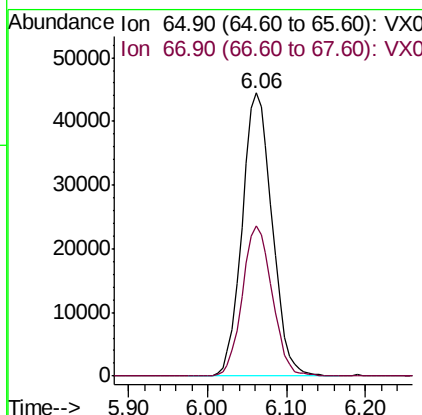
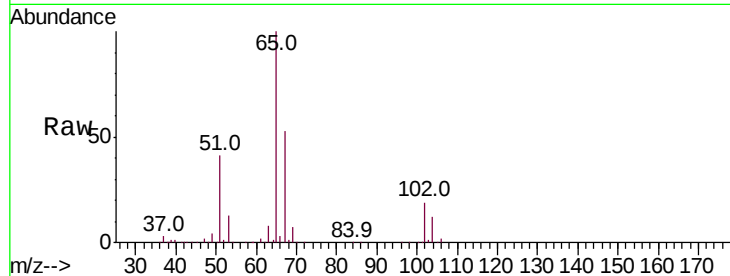




#33
 1,2-Dichloroethane-d4
 Concen: 50.024 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009781.D
 Acq: 22 May 2019 05:24

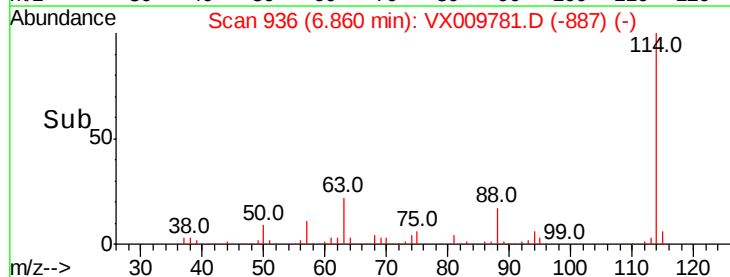
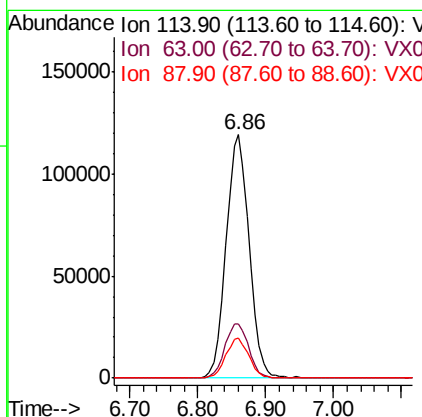
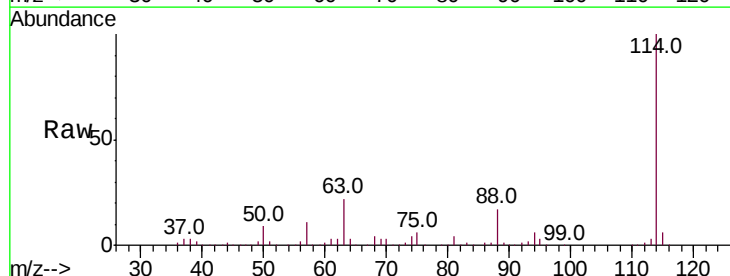
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14E_R2

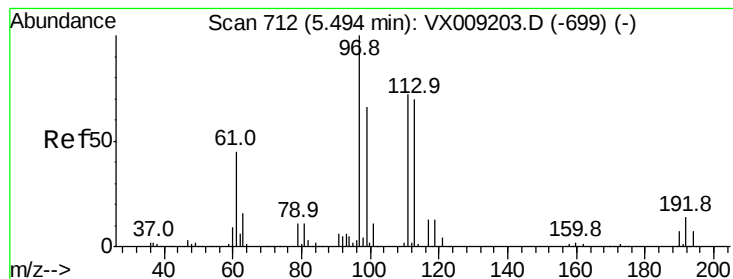
Tot Ion: 65 Resp: 117691
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009781.D
 Acq: 22 May 2019 05:24

Tgt Ion: 114 Resp: 278991
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.6
 88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.089 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009781.D

Acq: 22 May 2019 05:24

Instrument :

MSVOA_X

ClientSampleId :

MW-14E_R2

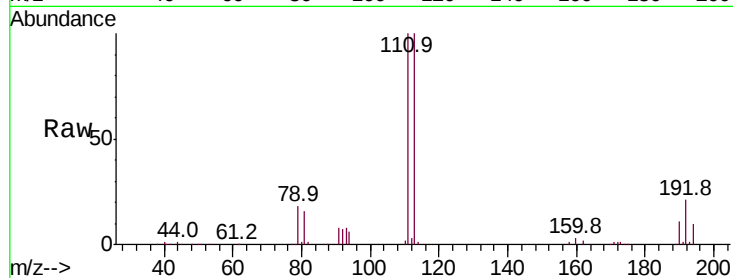
Tot Ion:113 Resp: 86094

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

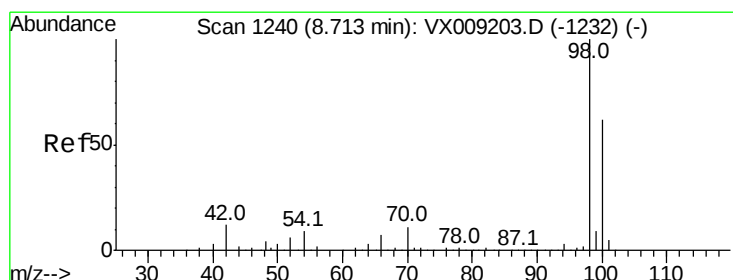
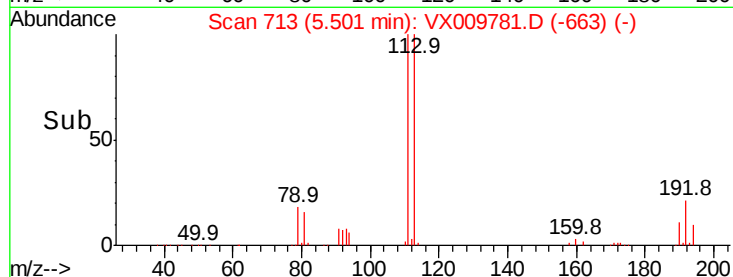
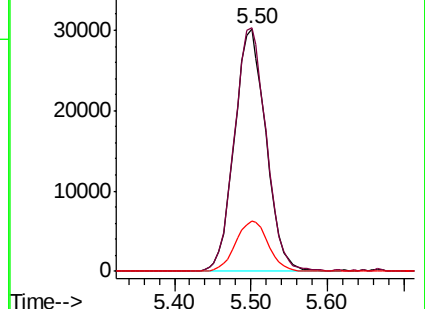
192 21.3 17.0 25.6



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: VX009781.D

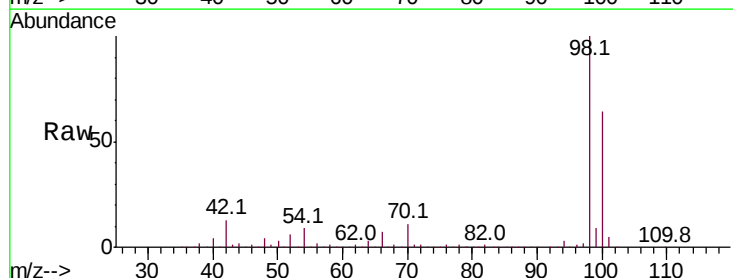
Acq: 22 May 2019 05:24

Tgt Ion: 98 Resp: 352570

Ion Ratio Lower Upper

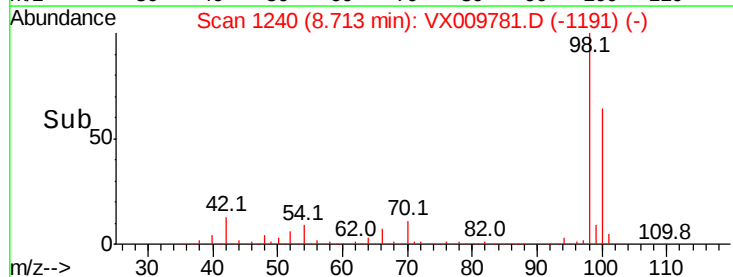
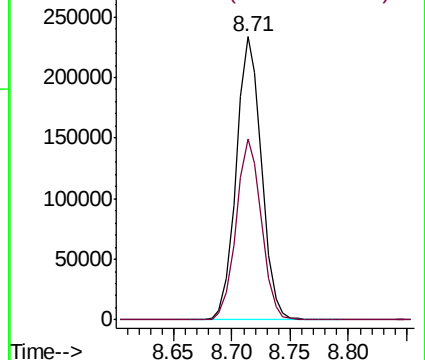
98 100

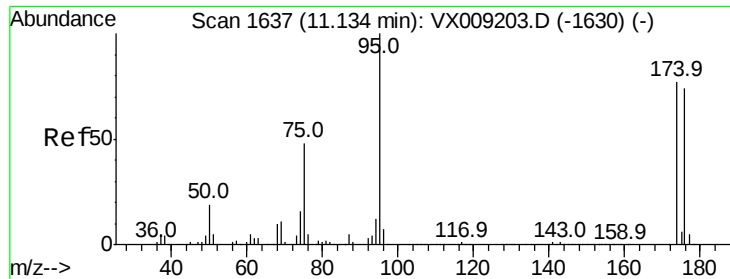
100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.675 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009781.D

Acq: 22 May 2019 05:24

Instrument :

MSVOA_X

ClientSampleId :

MW-14E_R2

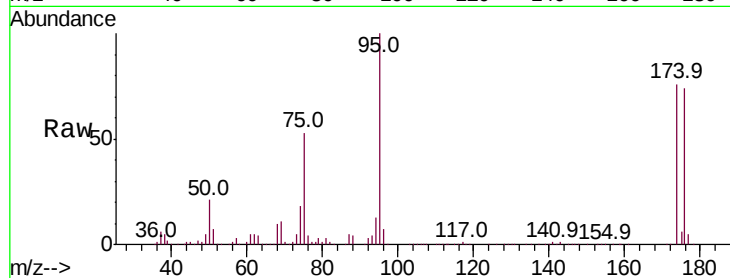
Tot Ion: 95 Resp: 117515

Ion Ratio Lower Upper

95 100

174 81.4 0.0 161.6

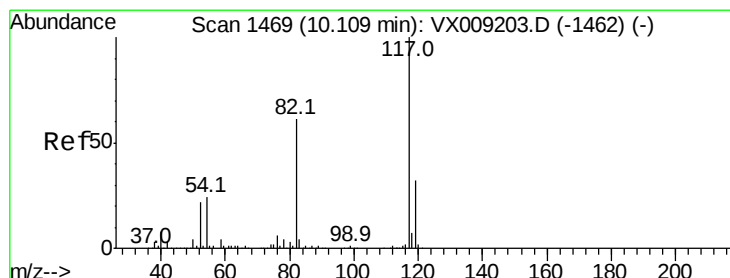
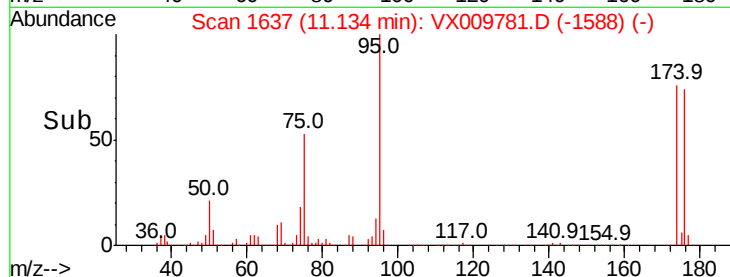
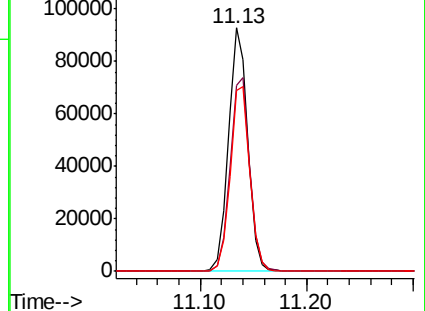
176 77.6 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009203.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009203.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009203.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009781.D

Acq: 22 May 2019 05:24

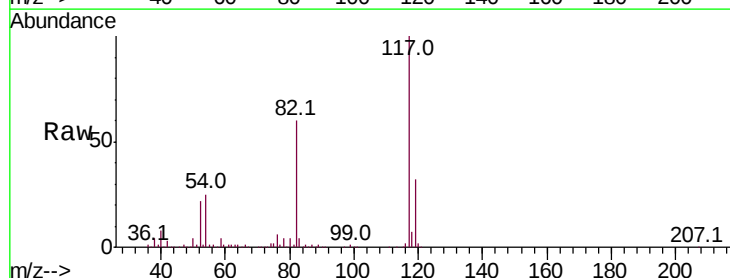
Tgt Ion: 117 Resp: 247806

Ion Ratio Lower Upper

117 100

82 59.8 48.8 73.2

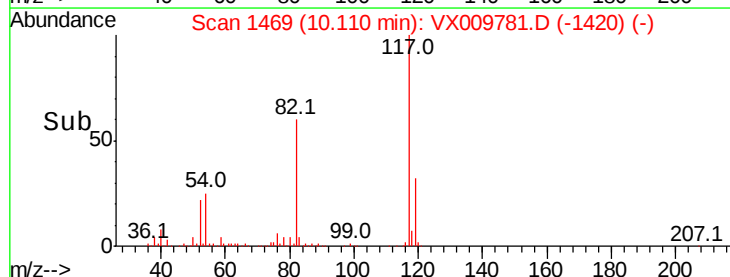
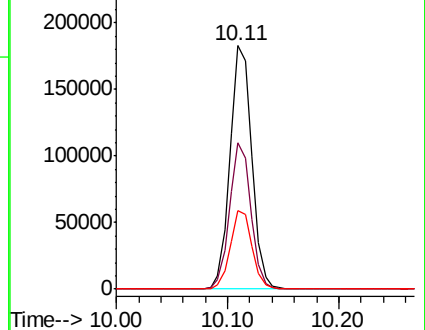
119 32.1 25.8 38.6

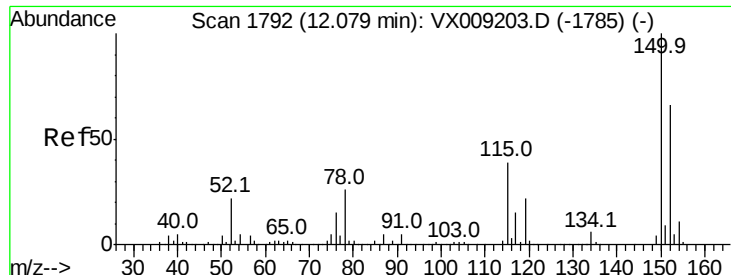


Abundance Ion 116.90 (116.60 to 117.60): VX009203.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX009203.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX009203.D (-1462) (-)

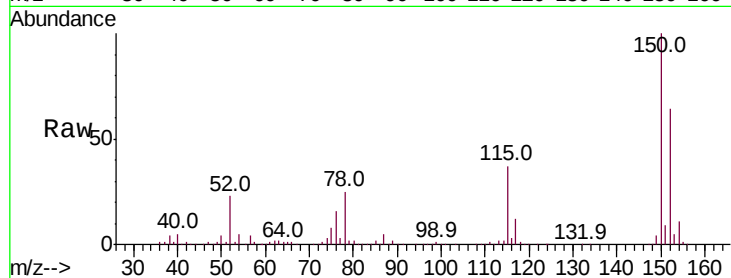




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009781.D
 Acq: 22 May 2019 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14E_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.2	123.6
150	156.5	0.0	346.4



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

