

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102919\
 Data File : VX013270.D
 Acq On : 29 Oct 2019 14:49
 Operator : JC/SP
 Sample : K5569-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-DECON-WATER-102519

Quant Time: Oct 30 03:16:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

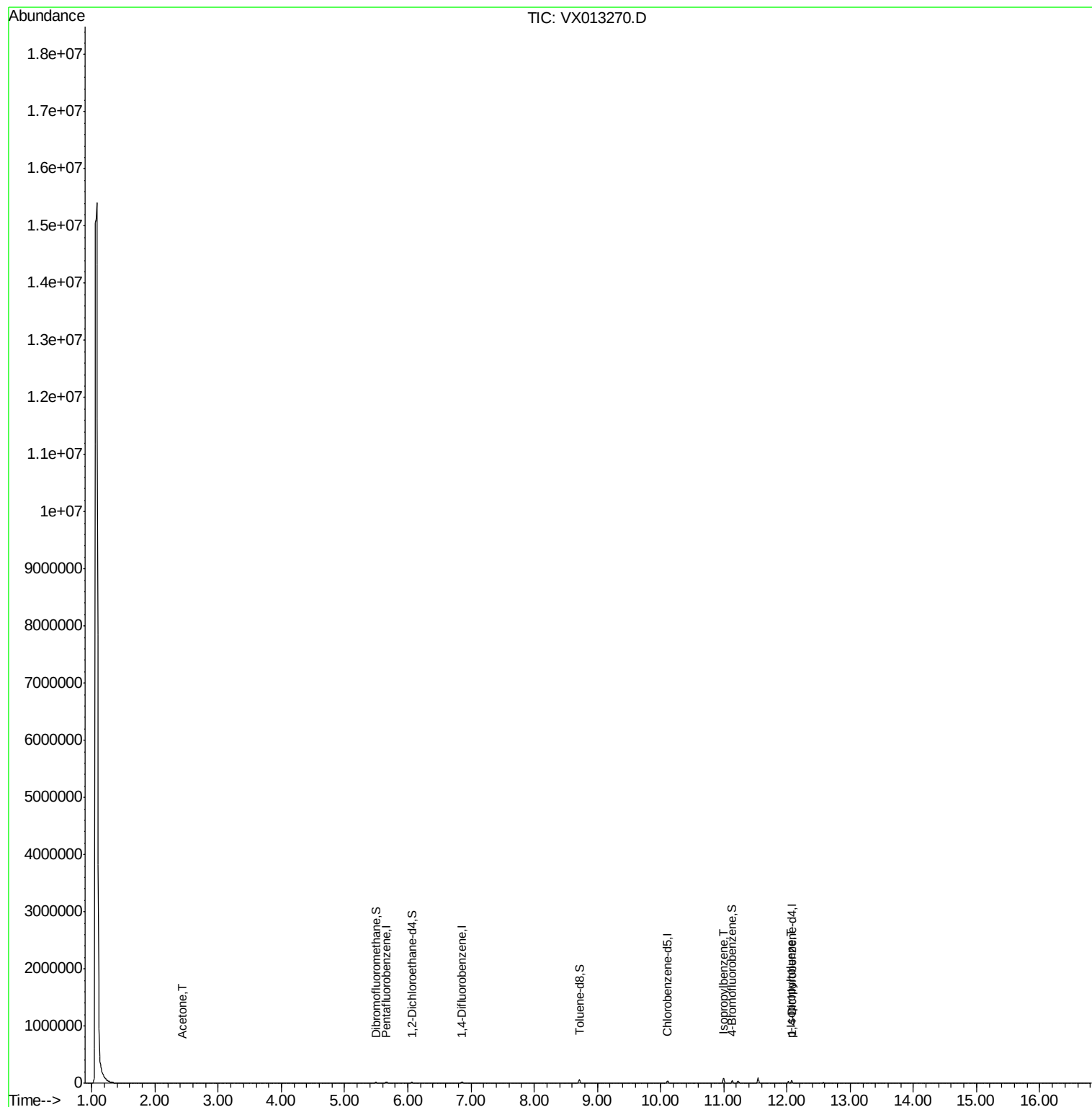
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	14193	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	19559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	17349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	8866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	11026	37.14	ug/l	0.01
Spiked Amount 50.000			Recovery	=	74.28%	
35) Dibromofluoromethane	5.49	113	10197	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.71	98	37037	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
62) 4-Bromofluorobenzene	11.14	95	11466	35.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.68%	
Target Compounds						
16) Acetone	2.44	43	1773	12.678	ug/l #	84
73) Isopropylbenzene	11.00	105	3255	4.043	ug/l #	61
86) p-Isopropyltoluene	12.06	119	2482	3.506	ug/l	90

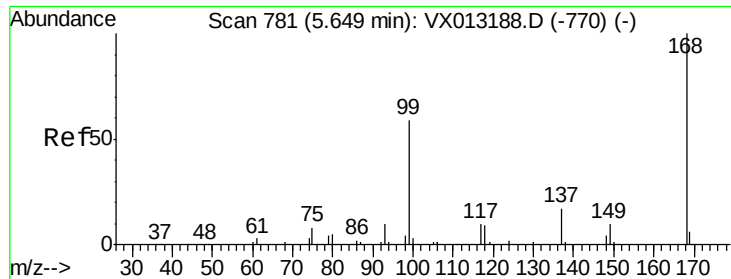
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 783

Delta R.T. 0.01 min

Lab File: VX013270.D

Acq: 29 Oct 2019 14:49

Instrument :

MSVOA_X

ClientSampleId :

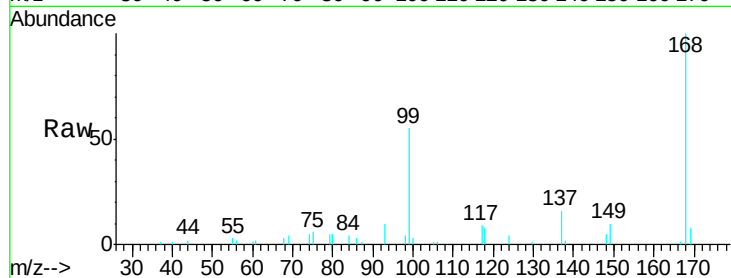
IDW-DECON-WATER-102519

Tgt Ion:168 Resp: 14193

Ion Ratio Lower Upper

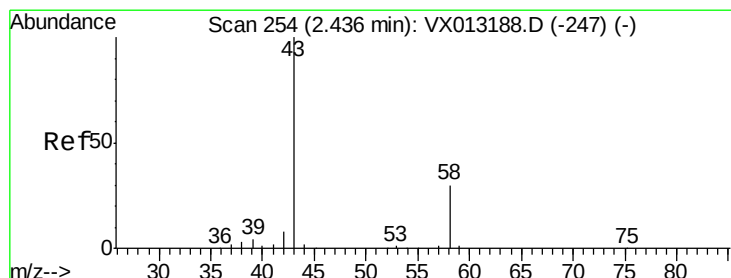
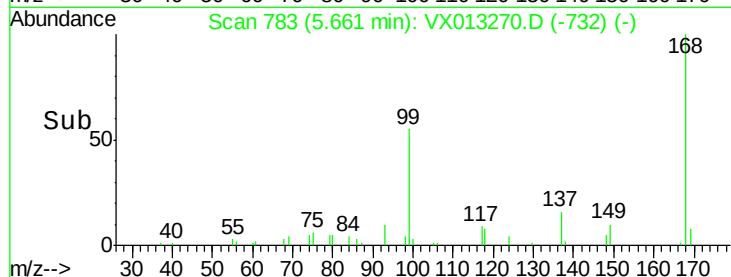
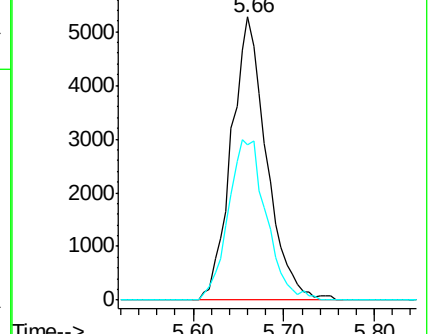
168 100

99 54.8 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.678 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013270.D

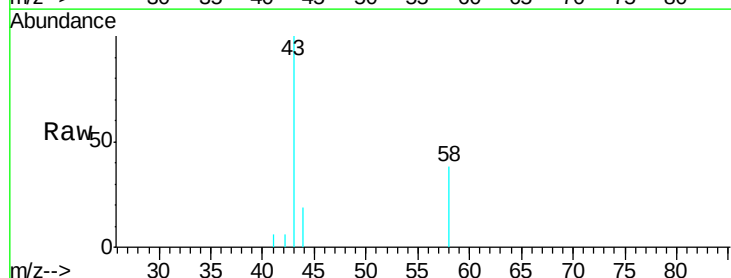
Acq: 29 Oct 2019 14:49

Tgt Ion: 43 Resp: 1773

Ion Ratio Lower Upper

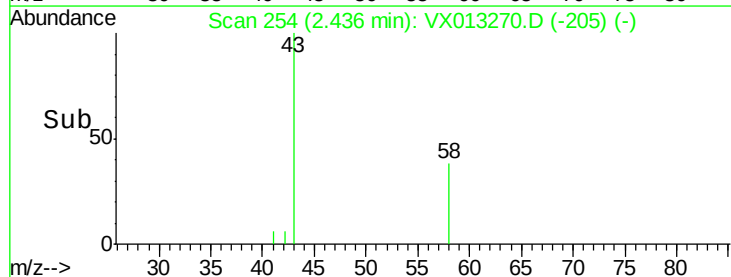
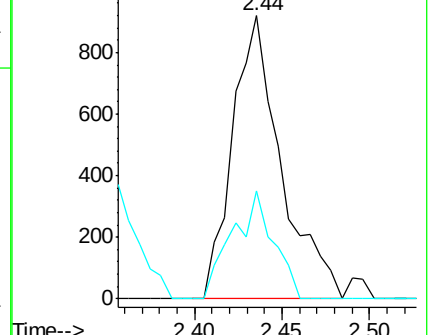
43 100

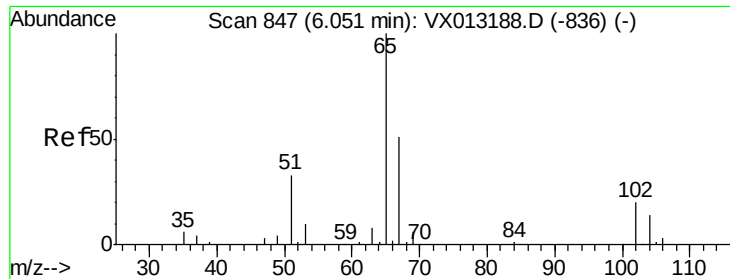
58 38.2 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

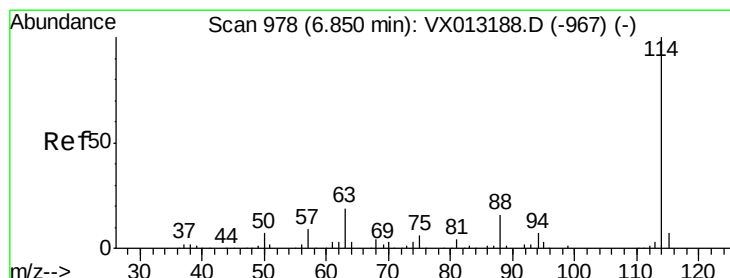
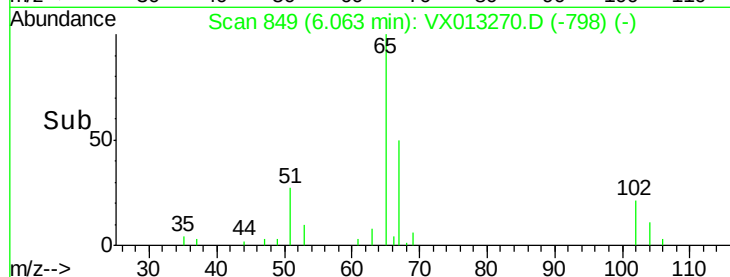
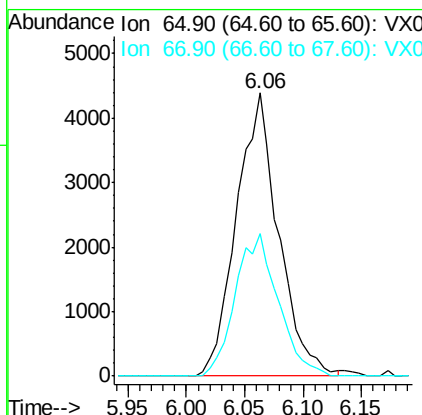
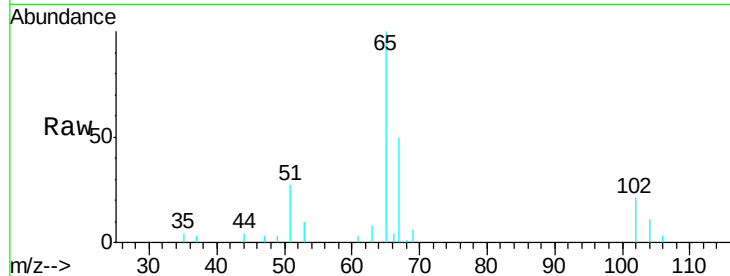




#33
 1,2-Dichloroethane-d4
 Concen: 37.143 ug/l
 RT: 6.06 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: VX013270.D
 Acq: 29 Oct 2019 14:49

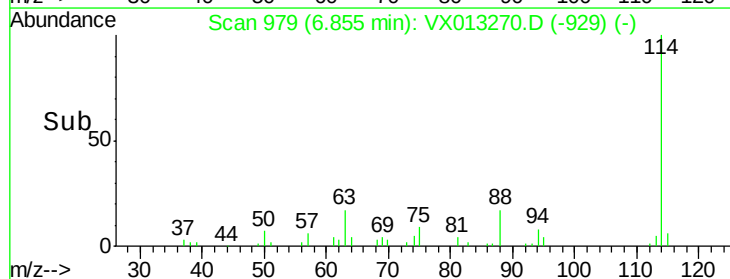
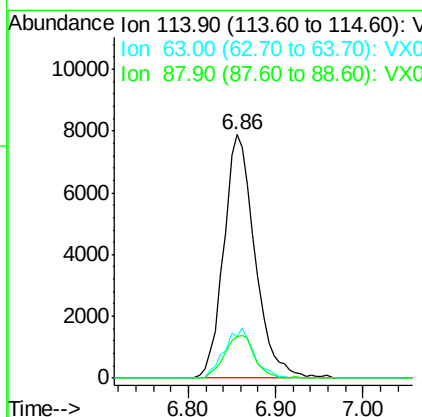
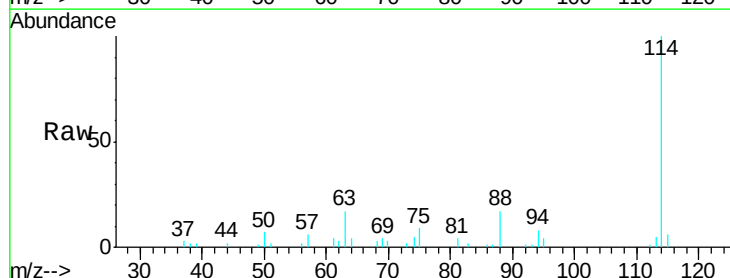
Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-DECON-WATER-102519

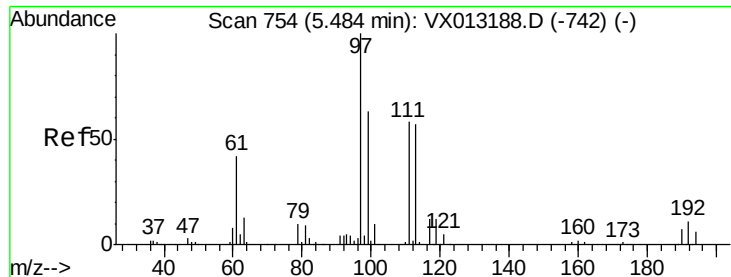
Tgt Ion: 65 Resp: 11026
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX013270.D
 Acq: 29 Oct 2019 14:49

Tgt Ion: 114 Resp: 19559
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 39.0
 88 17.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.751 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013270.D

Acq: 29 Oct 2019 14:49

Instrument :

MSVOA_X

ClientSampleId :

IDW-DECON-WATER-102519

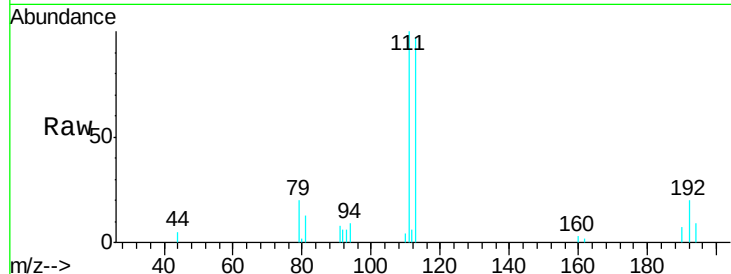
Tgt Ion:113 Resp: 10197

Ion Ratio Lower Upper

113 100

111 104.9 80.3 120.5

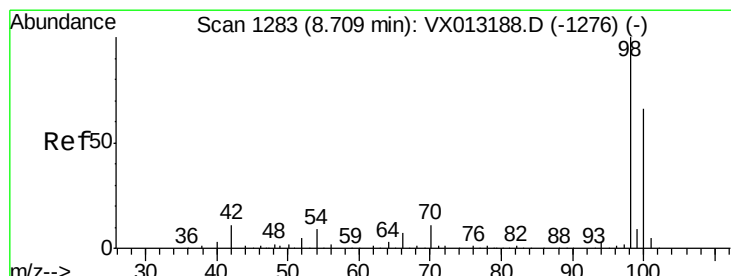
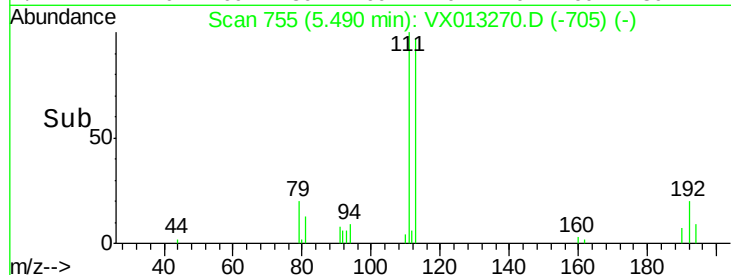
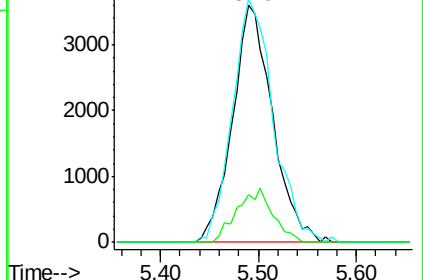
192 20.4 15.9 23.9



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: 45.821 ug/l

RT: 8.71 min Scan# 1284

Delta R.T. 0.01 min

Lab File: VX013270.D

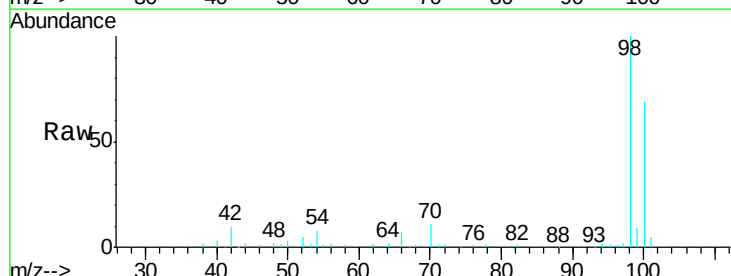
Acq: 29 Oct 2019 14:49

Tgt Ion: 98 Resp: 37037

Ion Ratio Lower Upper

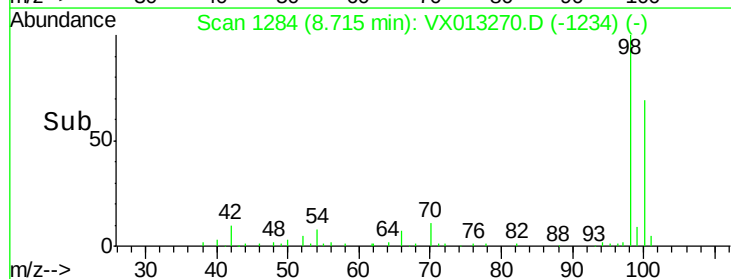
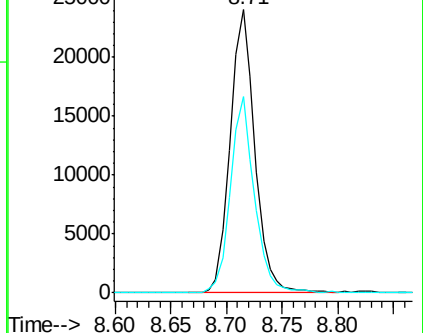
98 100

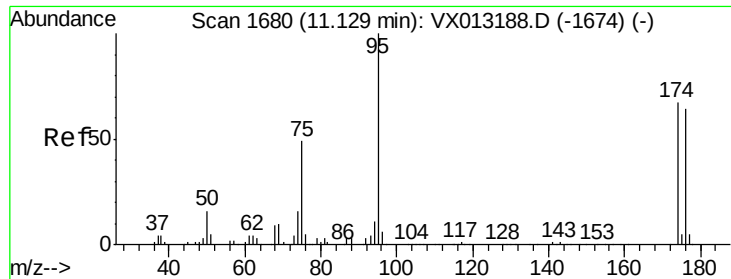
100 67.2 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 35.840 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013270.D

Acq: 29 Oct 2019 14:49

Instrument :

MSVOA_X

ClientSampleId :

IDW-DECON-WATER-102519

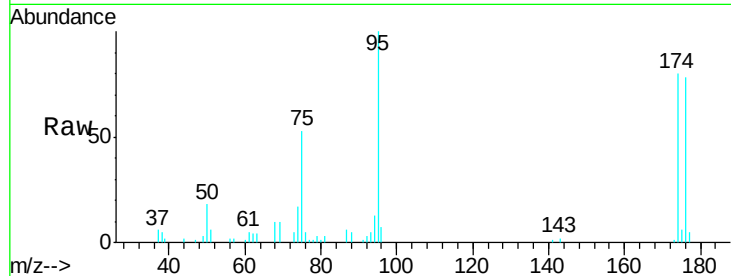
Tgt Ion: 95 Resp: 11466

Ion Ratio Lower Upper

95 100

174 75.5 0.0 152.4

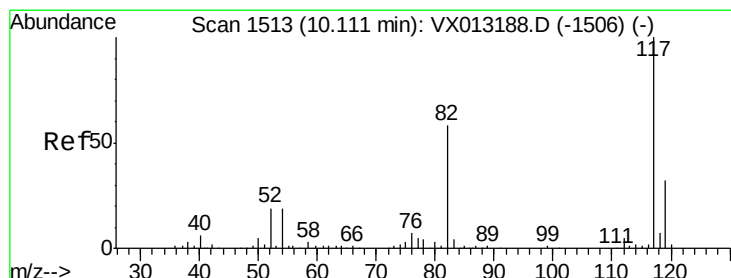
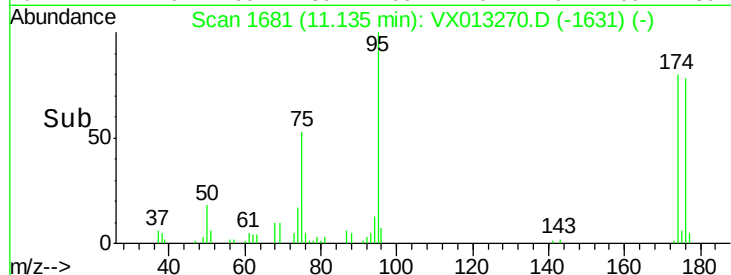
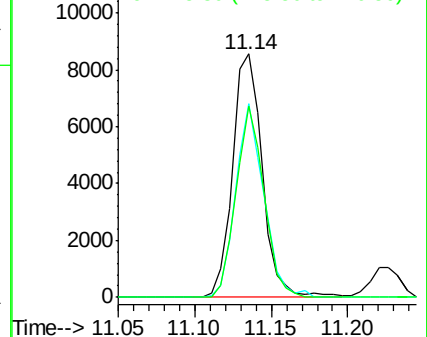
176 73.7 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VX013188.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013188.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013188.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013270.D

Acq: 29 Oct 2019 14:49

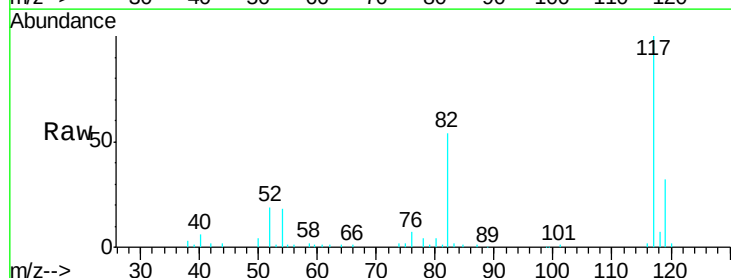
Tgt Ion: 117 Resp: 17349

Ion Ratio Lower Upper

117 100

82 53.7 46.5 69.7

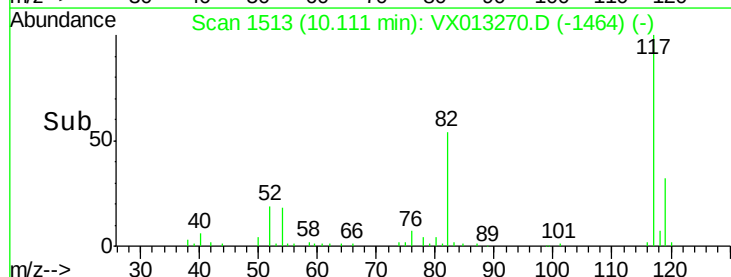
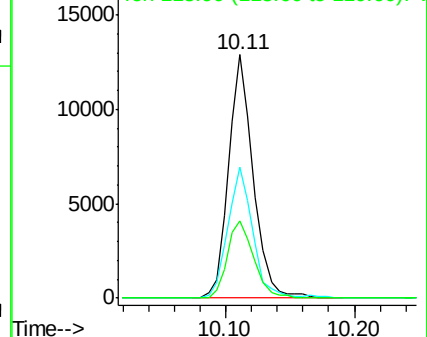
119 31.9 25.2 37.8

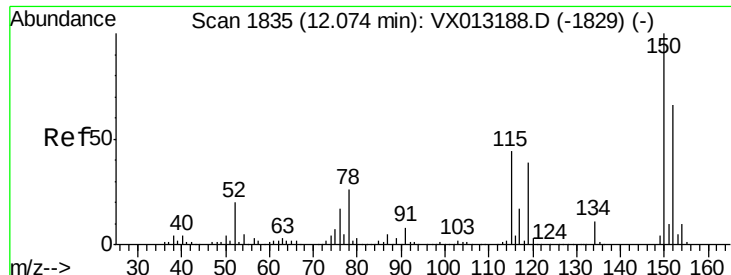


Abundance Ion 116.90 (116.60 to 117.60): VX013188.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX013188.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX013188.D (-1506) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013270.D

Acq: 29 Oct 2019 14:49

Instrument :

MSVOA_X

ClientSampleId :

IDW-DECON-WATER-102519

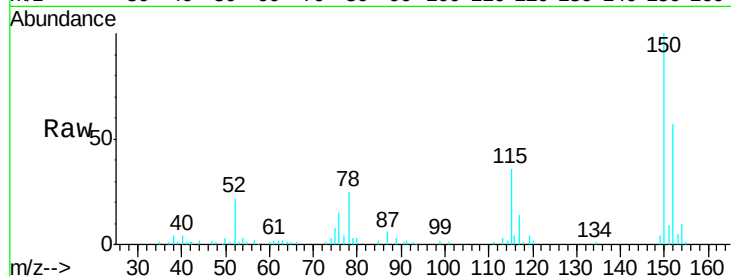
Tgt Ion:152 Resp: 8866

Ion Ratio Lower Upper

152 100

115 62.5 46.6 139.8

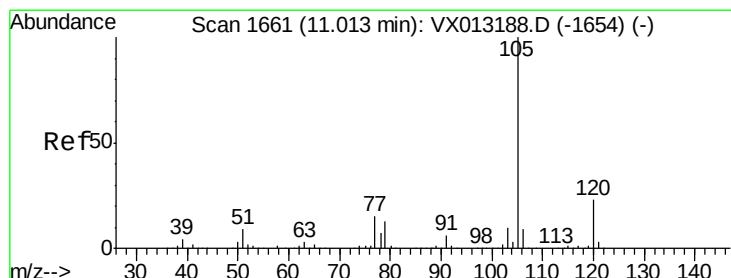
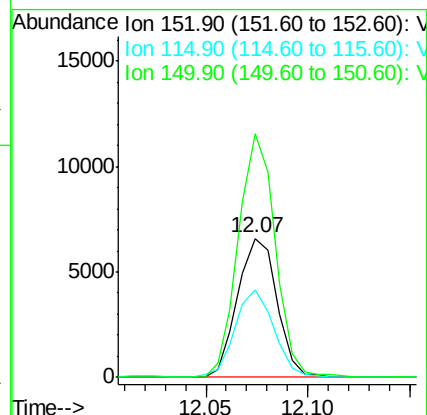
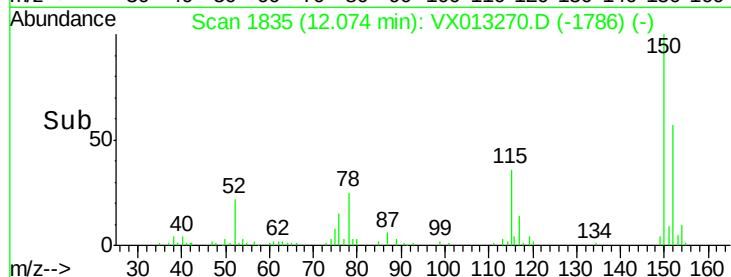
150 164.1 0.0 354.0



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



#73

Isopropylbenzene

Concen: 4.043 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX013270.D

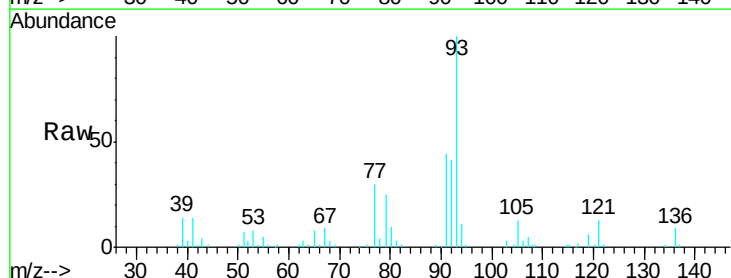
Acq: 29 Oct 2019 14:49

Tgt Ion:105 Resp: 3255

Ion Ratio Lower Upper

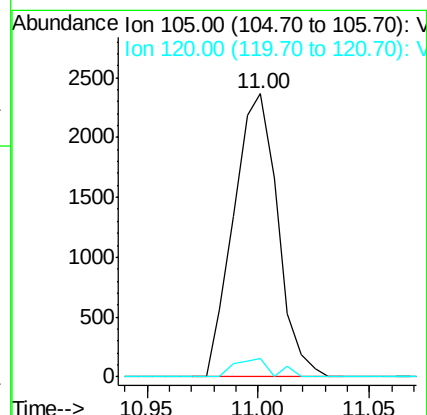
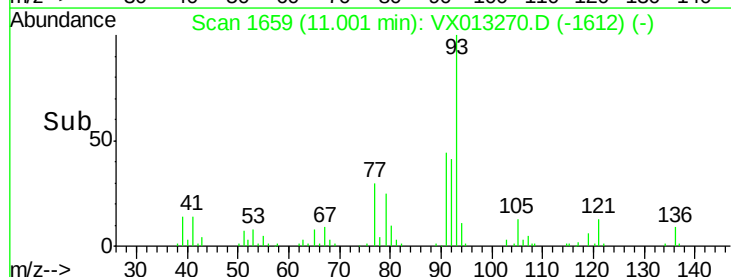
105 100

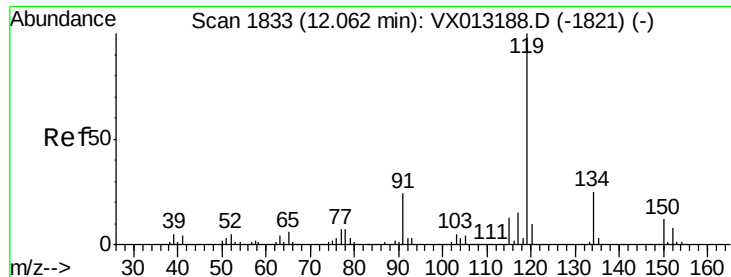
120 5.6 12.6 37.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#86
 p-Isopropyltoluene
 Concen: 3.506 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX013270.D
 Acq: 29 Oct 2019 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-DECON-WATER-102519

Tgt Ion:	119	Resp:	2482
Ion	Ratio	Lower	Upper
119	100		
134	29.2	12.5	37.5
91	30.4	12.4	37.2

