

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013054.D
 Acq On : 14 Oct 2019 16:06
 Operator : JC/SP
 Sample : K5336-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-USMW025-9001

Quant Time: Oct 15 05:08:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

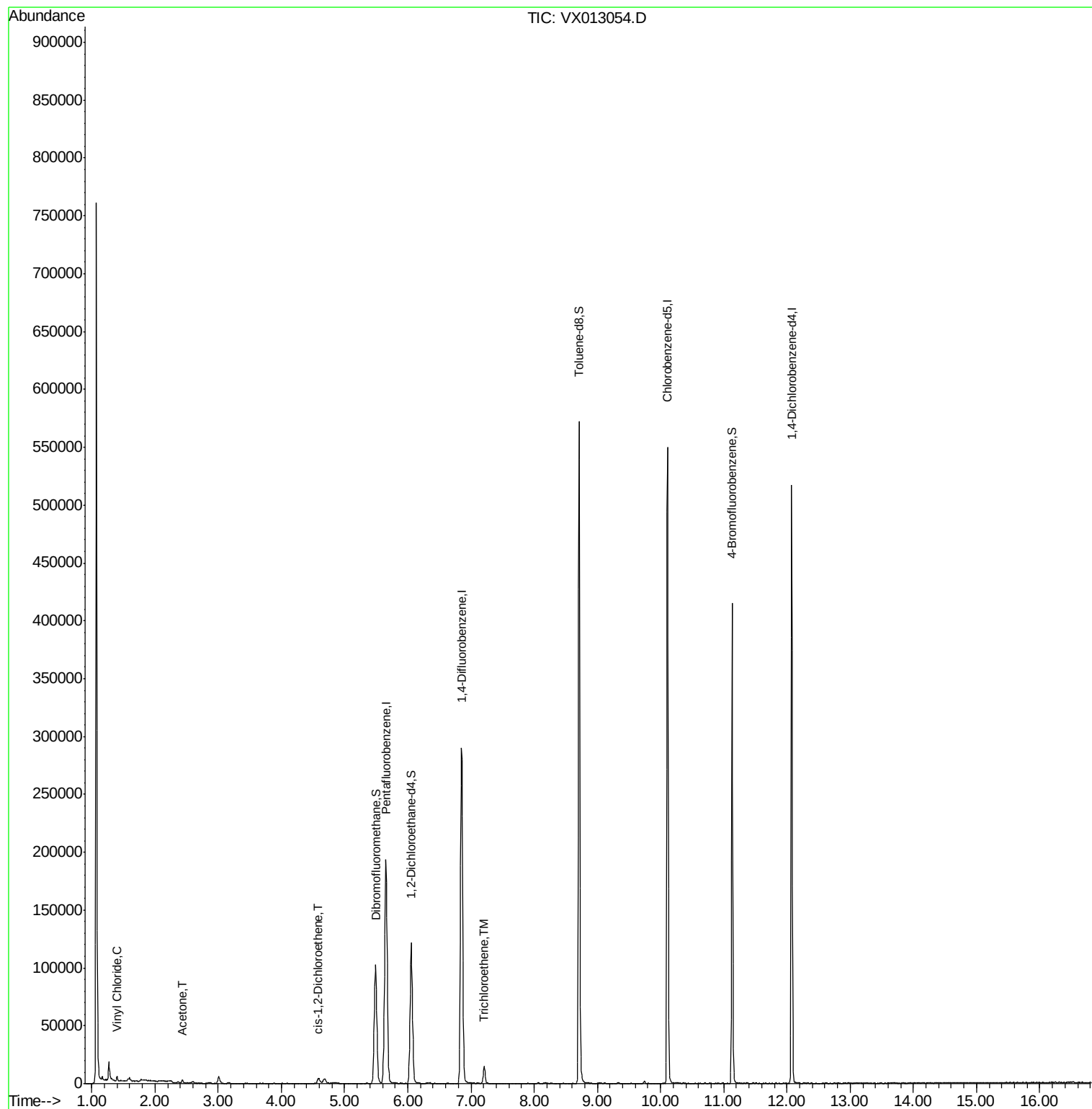
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	112228	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	5.49	113	89205	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
50) Toluene-d8	8.71	98	345453	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
62) 4-Bromofluorobenzene	11.14	95	115890	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2320	1.132	ug/l	91
16) Acetone	2.43	43	2707	2.296	ug/l	96
27) cis-1,2-Dichloroethene	4.58	96	2849	1.275	ug/l	91
44) Trichloroethene	7.21	130	6040	2.823	ug/l	97

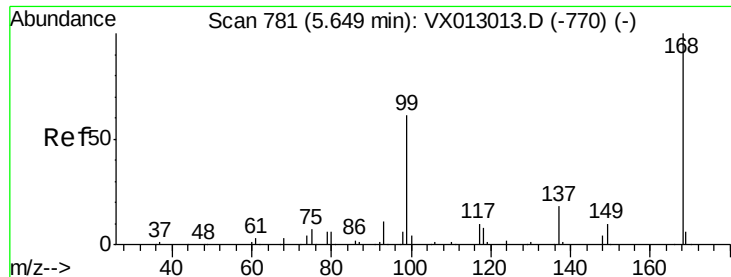
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013054.D

Acq: 14 Oct 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

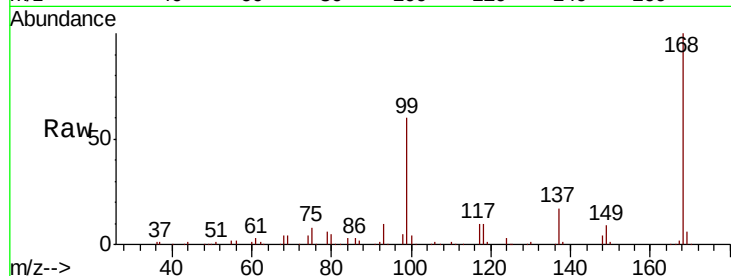
FA19-USMW025-9001

Tot Ion:168 Resp: 178958

Ion Ratio Lower Upper

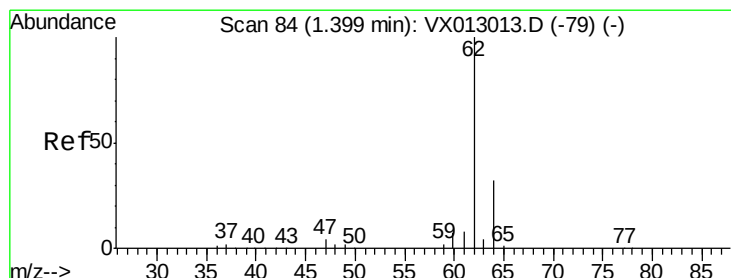
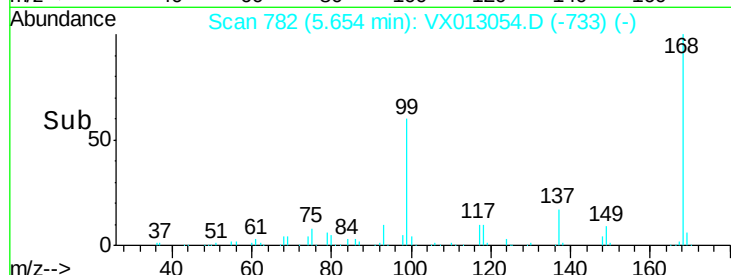
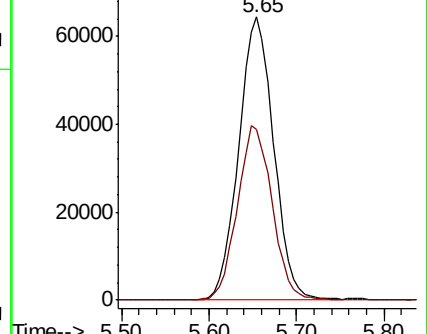
168 100

99 60.3 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.132 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013054.D

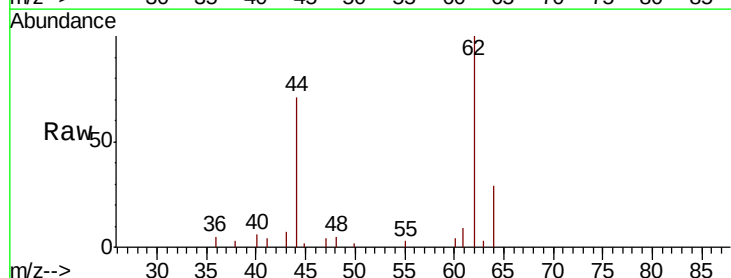
Acq: 14 Oct 2019 16:06

Tgt Ion: 62 Resp: 2320

Ion Ratio Lower Upper

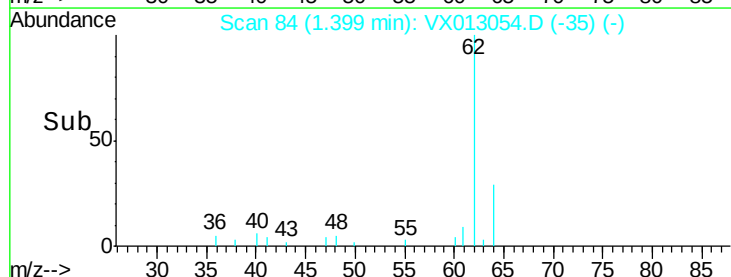
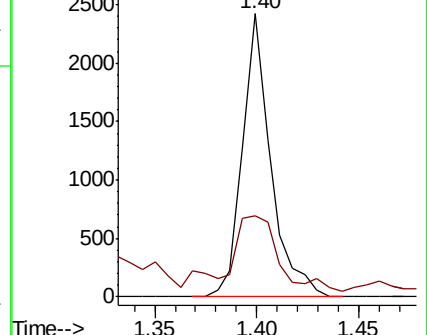
62 100

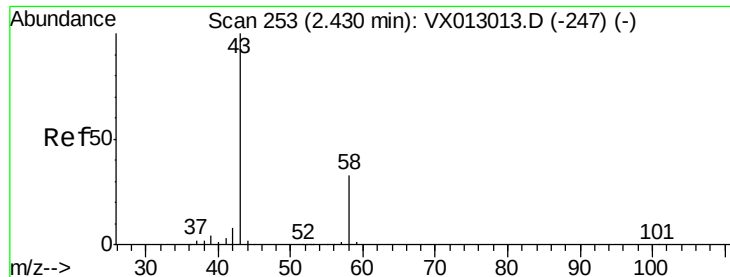
64 26.4 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 2.296 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013054.D

Acq: 14 Oct 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

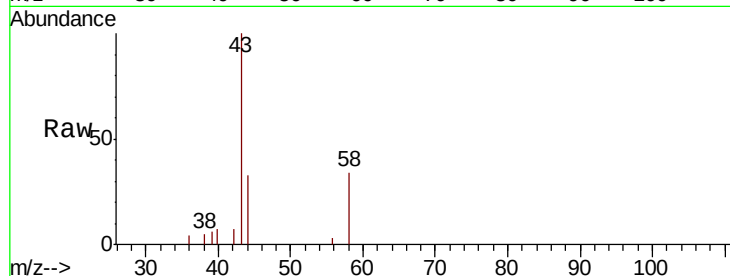
FA19-USMW025-9001

Tot Ion: 43 Resp: 2707

Ion Ratio Lower Upper

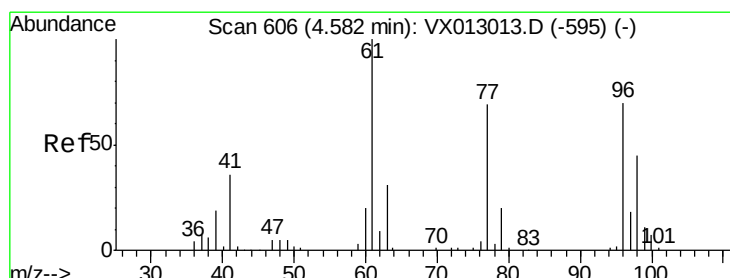
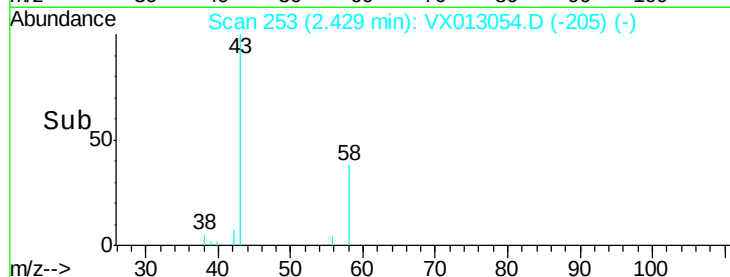
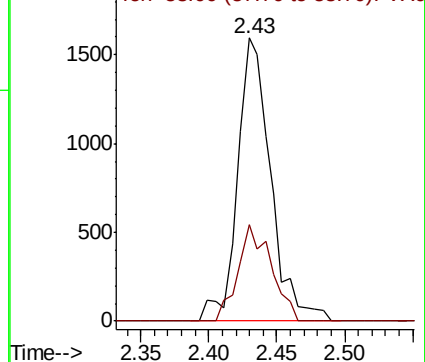
43 100

58 33.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.275 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX013054.D

Acq: 14 Oct 2019 16:06

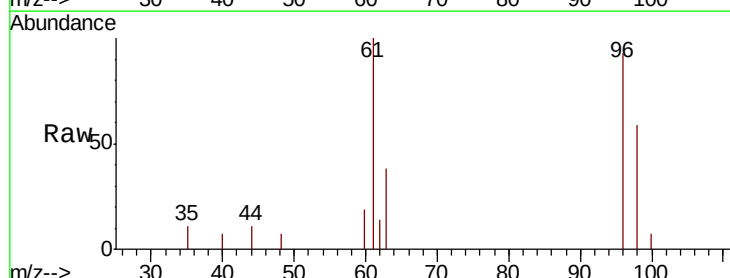
Tgt Ion: 96 Resp: 2849

Ion Ratio Lower Upper

96 100

61 130.9 0.0 290.6

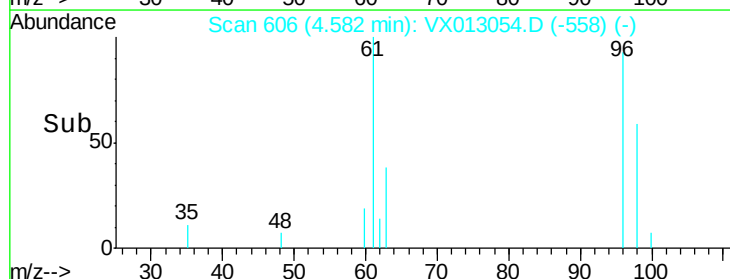
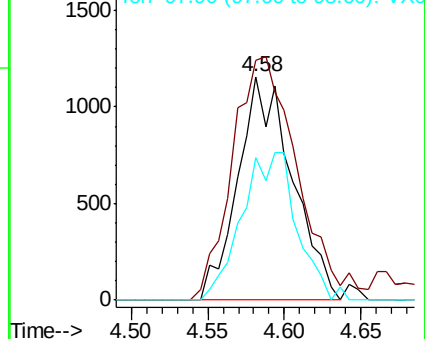
98 67.2 0.0 128.8

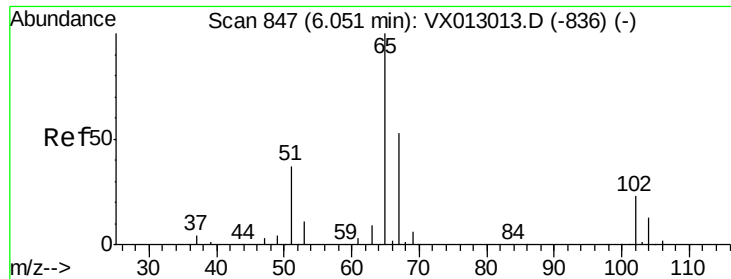


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

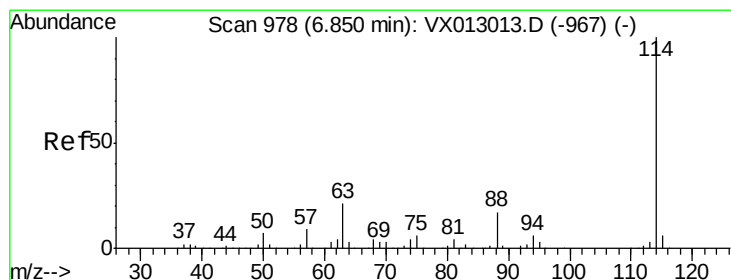
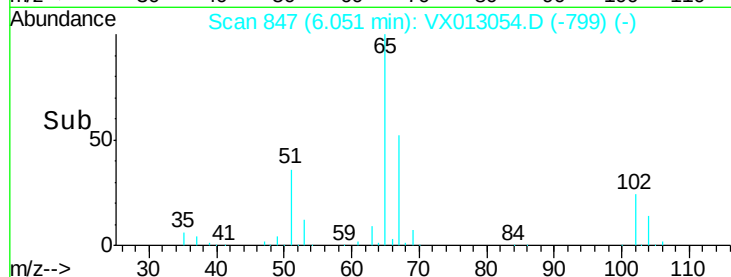
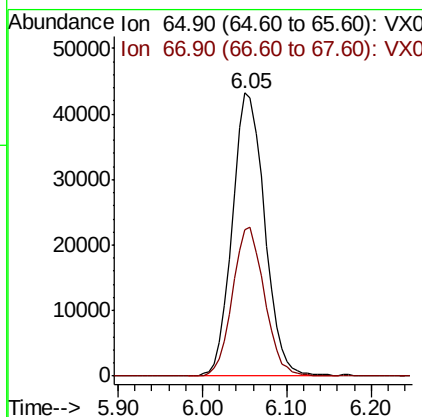
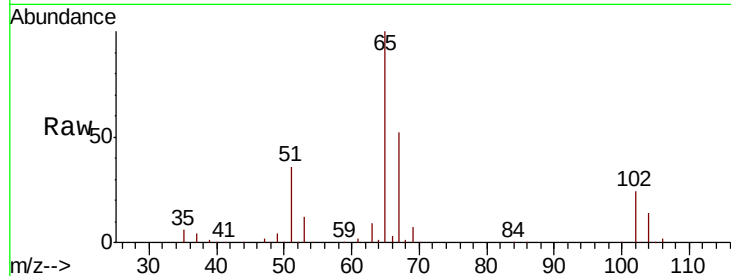




#33
 1,2-Dichloroethane-d4
 Concen: 50.175 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013054.D
 Acq: 14 Oct 2019 16:06

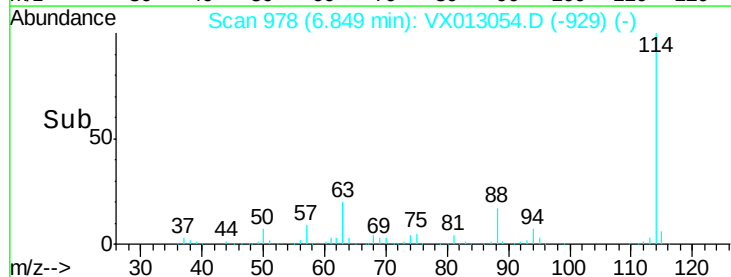
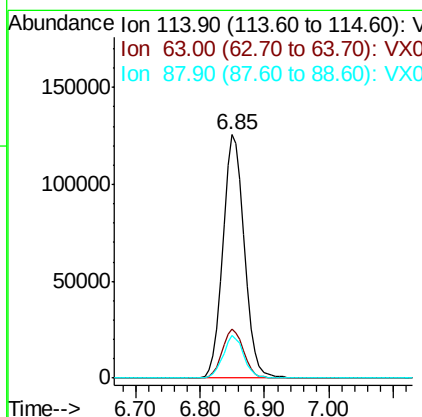
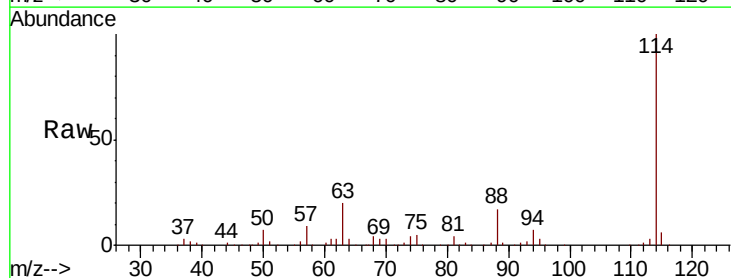
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-USMW025-9001

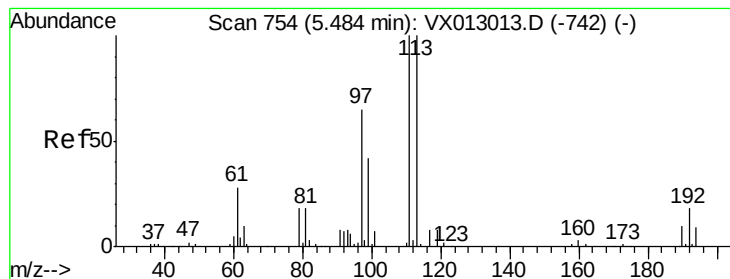
Tot Ion: 65 Resp: 112228
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013054.D
 Acq: 14 Oct 2019 16:06

Tgt Ion: 114 Resp: 297123
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.8
 88 17.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.310 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013054.D

Acq: 14 Oct 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

FA19-USMW025-9001

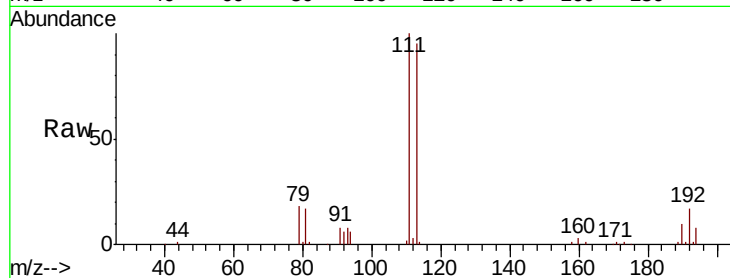
Tot Ion:113 Resp: 89205

Ion Ratio Lower Upper

113 100

111 101.4 83.2 124.8

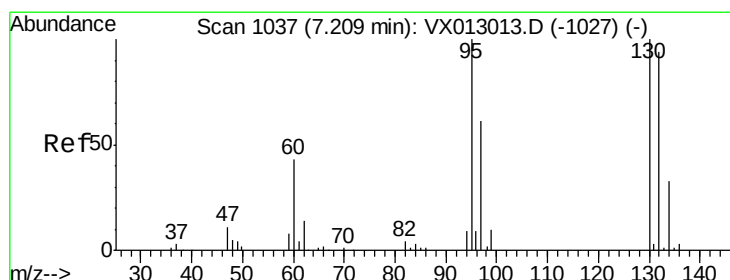
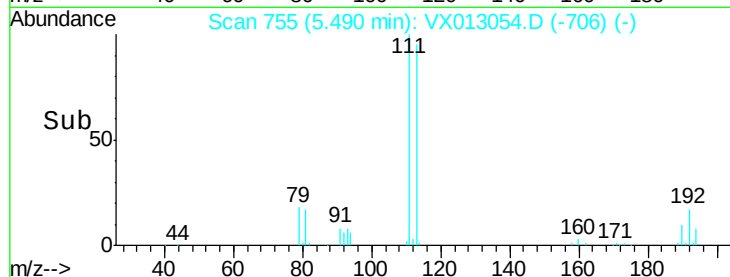
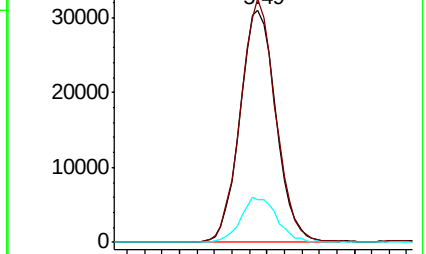
192 19.2 15.4 23.2



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



#44

Trichloroethene

Concen: 2.823 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX013054.D

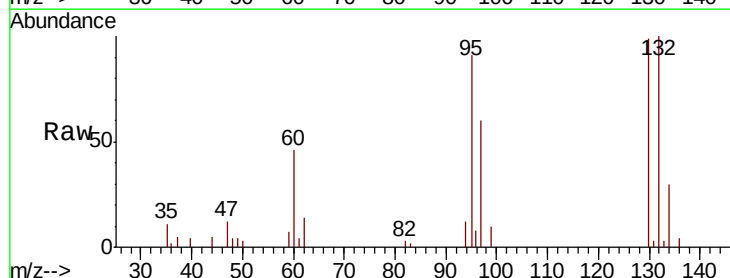
Acq: 14 Oct 2019 16:06

Tgt Ion:130 Resp: 6040

Ion Ratio Lower Upper

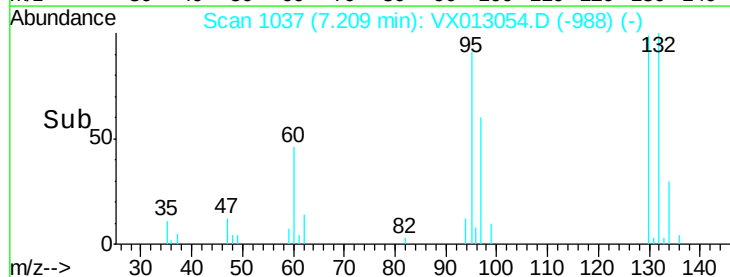
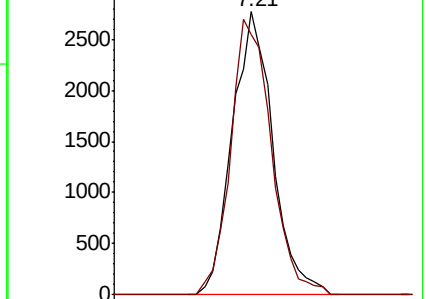
130 100

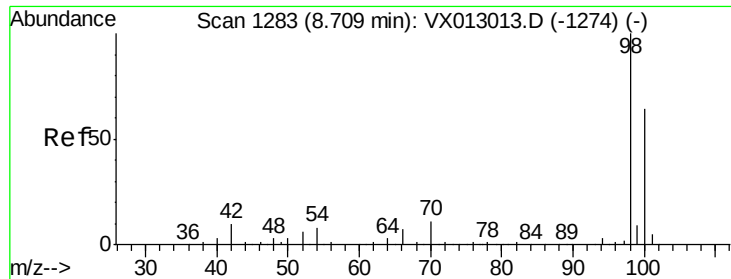
95 92.1 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

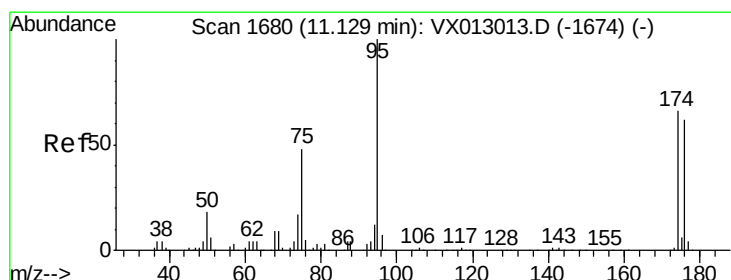
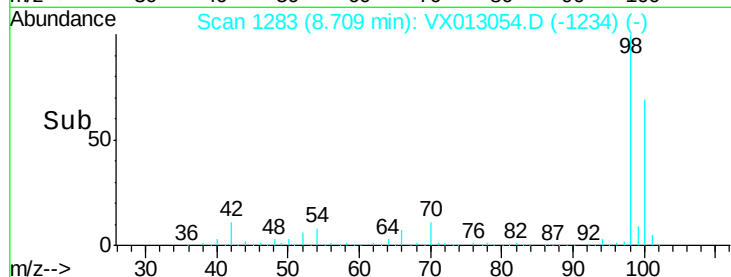
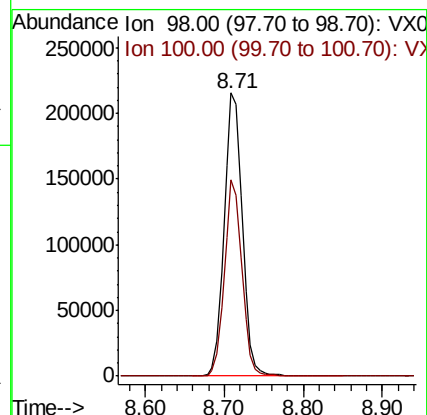
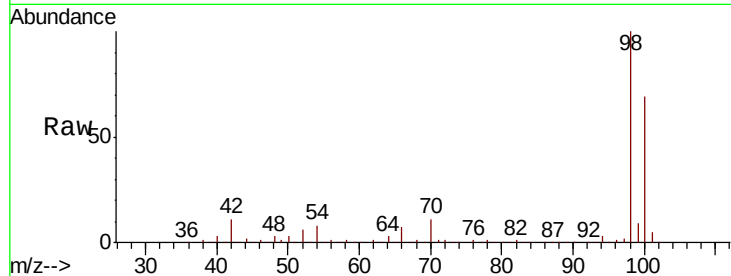




#50
Toluene-d8
Concen: 51.938 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013054.D
Acq: 14 Oct 2019 16:06

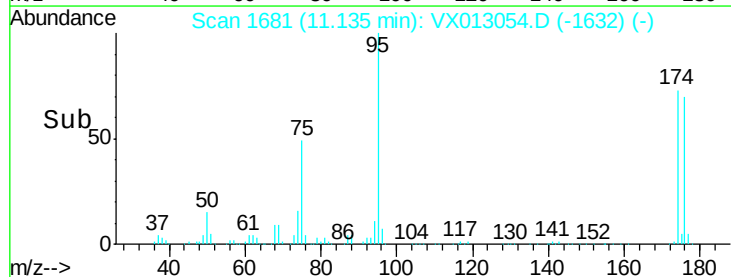
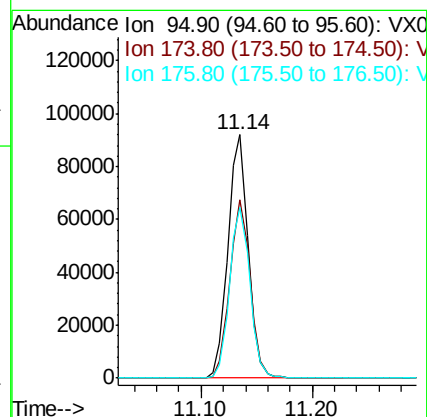
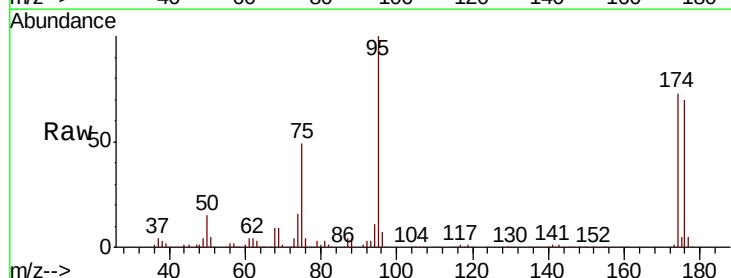
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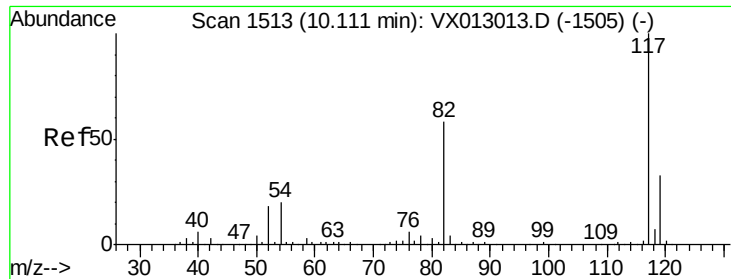
Tot Ion: 98 Resp: 345453
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.843 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013054.D
Acq: 14 Oct 2019 16:06

Tgt Ion: 95 Resp: 115890
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.4
176 70.6 0.0 136.0

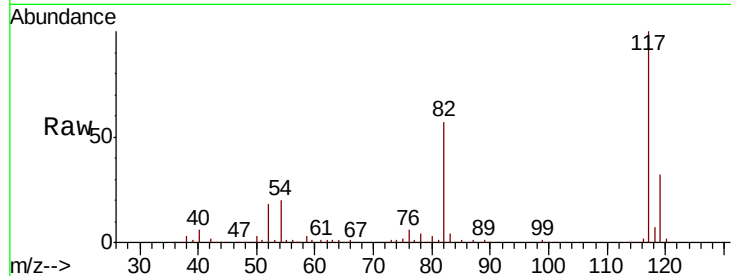




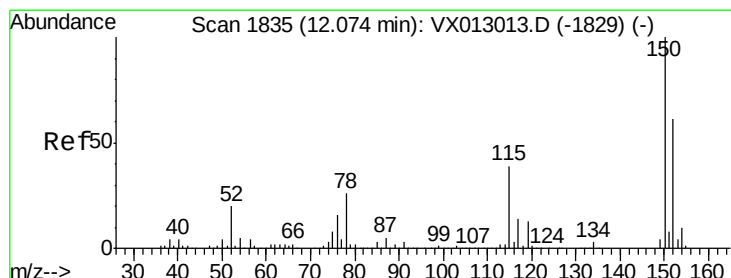
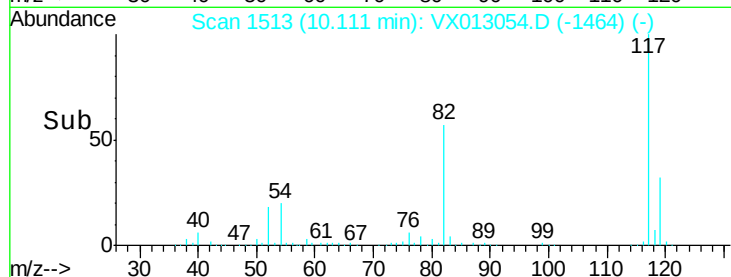
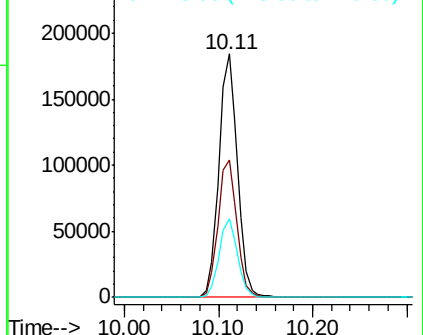
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013054.D
Acq: 14 Oct 2019 16:06

Instrument :
MSVOA_X
ClientSampleId :
FA19-USMW025-9001

Tot Ion:117 Resp: 252160
Ion Ratio Lower Upper
117 100
82 56.6 44.1 66.1
119 32.3 25.8 38.8

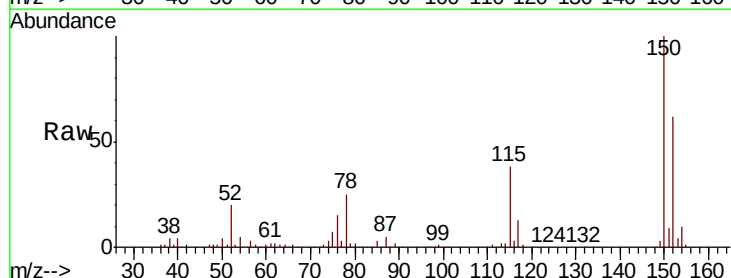


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013054.D
Acq: 14 Oct 2019 16:06

Tgt Ion:152 Resp: 101145
Ion Ratio Lower Upper
152 100
115 62.3 44.5 133.5
150 158.0 0.0 353.4



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

