

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012992.D
 Acq On : 10 Oct 2019 13:47
 Operator : JC/SP
 Sample : K5291-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1860

Quant Time: Oct 11 06:56:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

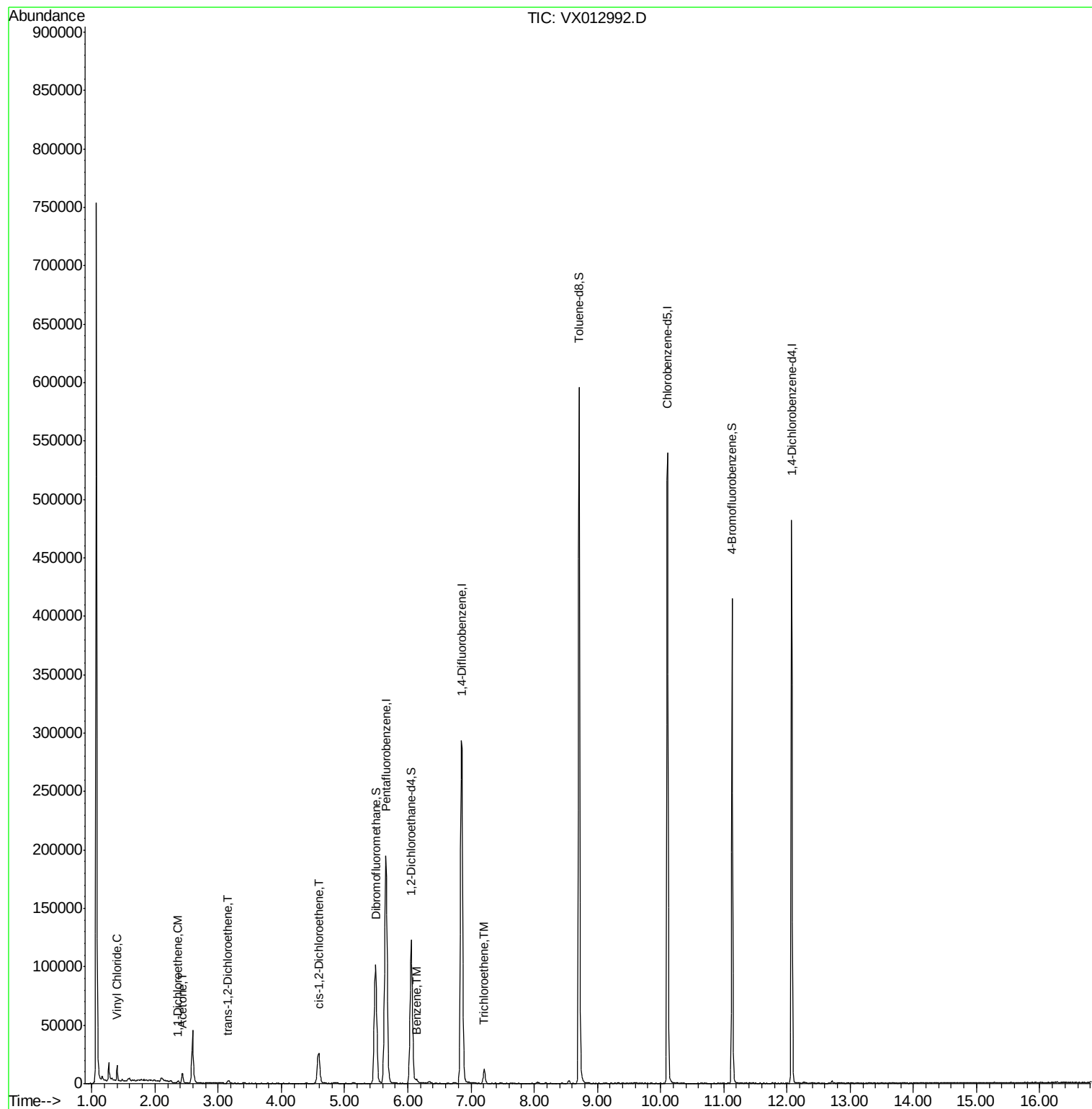
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	181066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115401	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	5.49	113	88925	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
50) Toluene-d8	8.71	98	346404	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.14	95	116824	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
Target Compounds						
4) Vinyl Chloride	1.40	62	7179	3.463	ug/l	97
12) 1,1-Dichloroethene	2.37	96	659	0.360	ug/l #	70
16) Acetone	2.43	43	9242	7.748	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	1001	0.510	ug/l	84
27) cis-1,2-Dichloroethene	4.59	96	16667	7.373	ug/l	92
40) Benzene	6.14	78	3765	0.490	ug/l	99
44) Trichloroethene	7.21	130	4930	2.315	ug/l	80

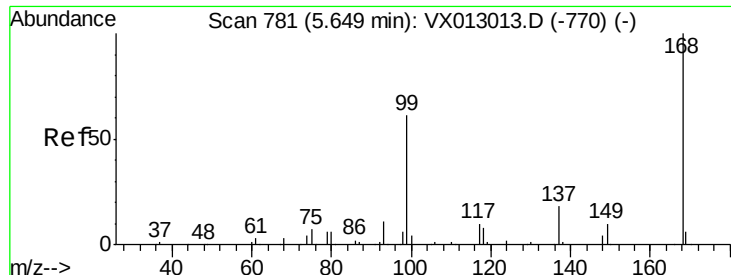
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101019\
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Quant Time: Oct 11 06:56:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
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: VX012992.D

Acq: 10 Oct 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

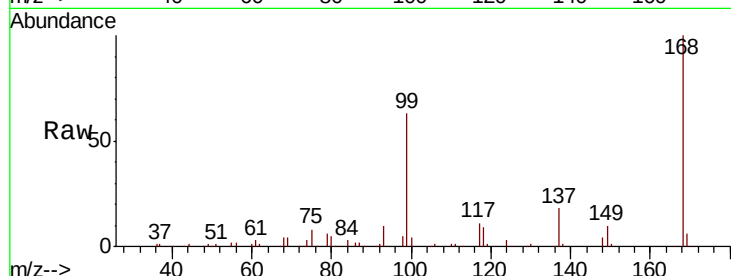
FA19-JMW1860

Tot Ion:168 Resp: 181066

Ion Ratio Lower Upper

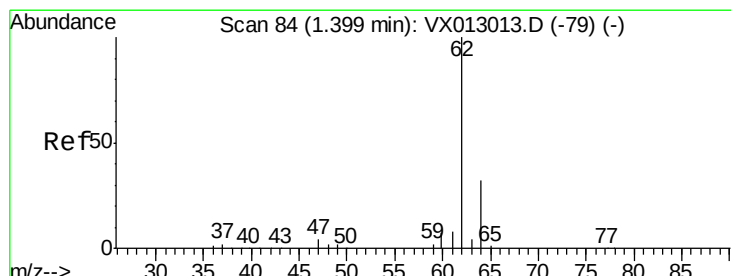
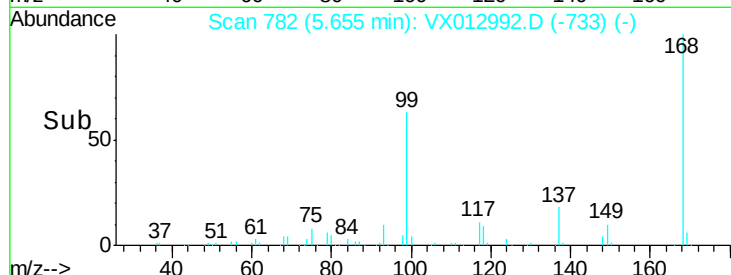
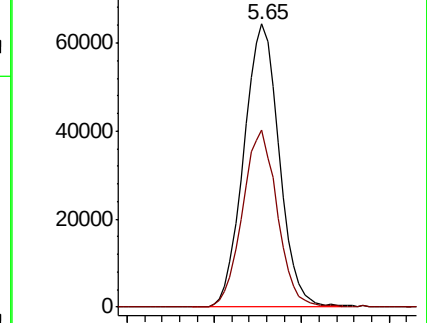
168 100

99 62.7 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: 3.463 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012992.D

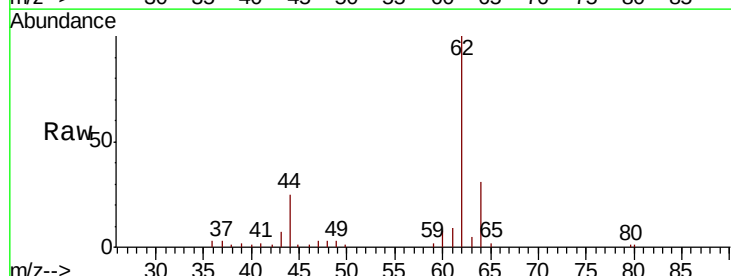
Acq: 10 Oct 2019 13:47

Tgt Ion: 62 Resp: 7179

Ion Ratio Lower Upper

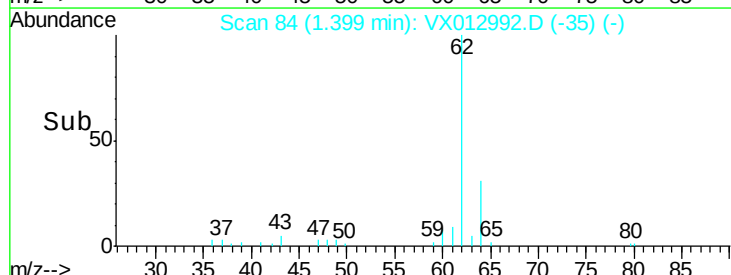
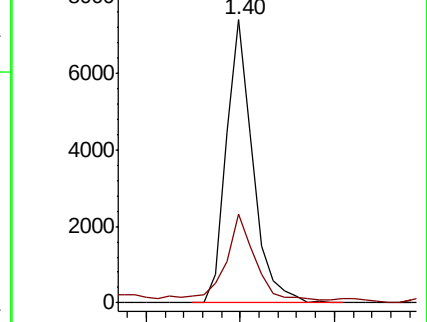
62 100

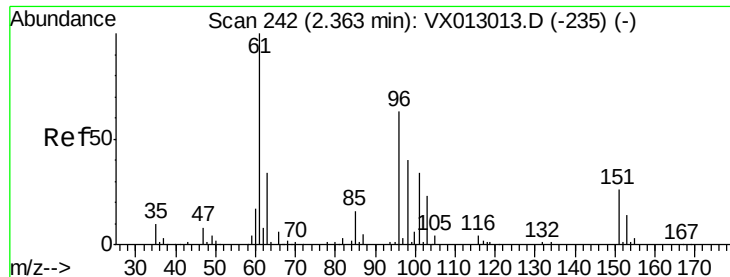
64 29.7 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#12

1,1-Dichloroethene

Concen: 0.360 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1860

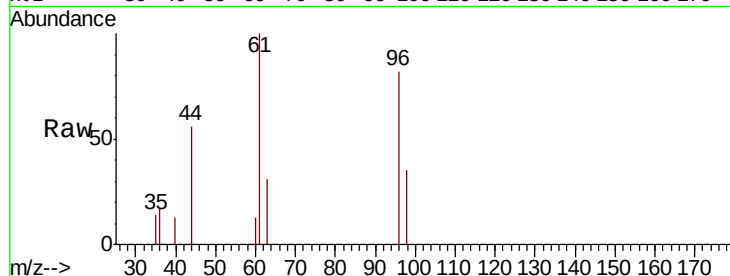
Tot Ion: 96 Resp: 659

Ion Ratio Lower Upper

96 100

61 122.2 132.2 198.4#

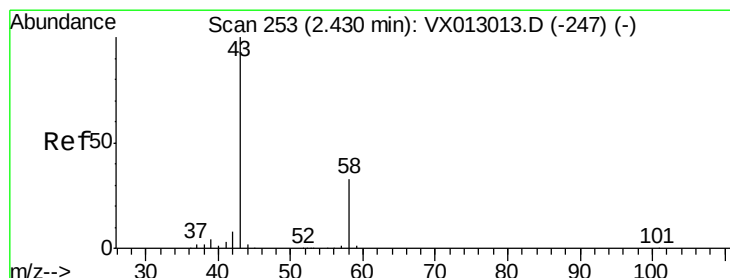
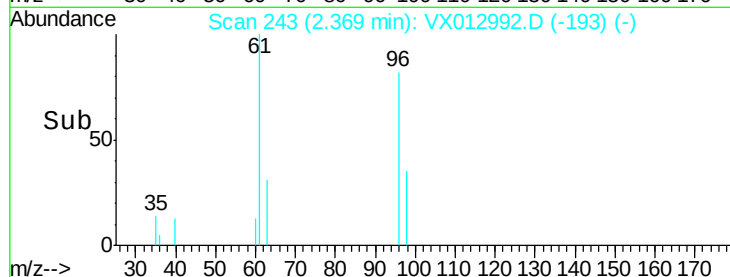
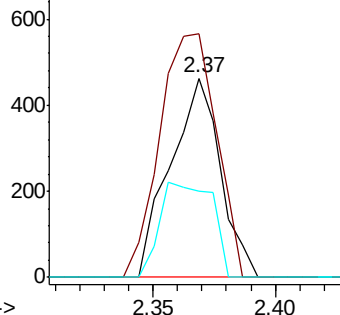
98 43.0 50.5 75.7#



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



#16

Acetone

Concen: 7.748 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012992.D

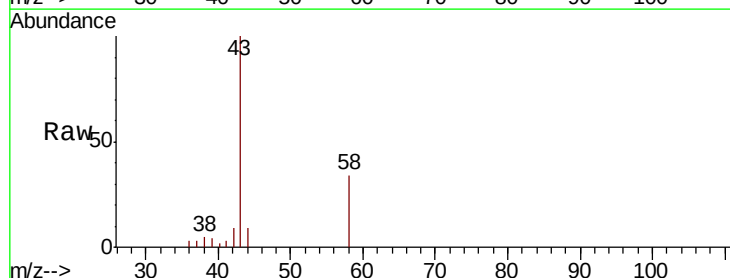
Acq: 10 Oct 2019 13:47

Tgt Ion: 43 Resp: 9242

Ion Ratio Lower Upper

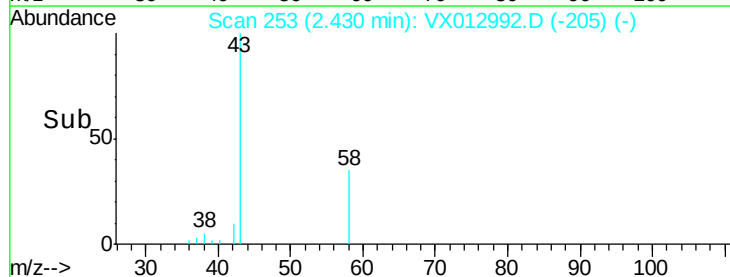
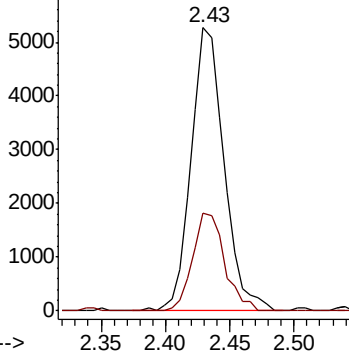
43 100

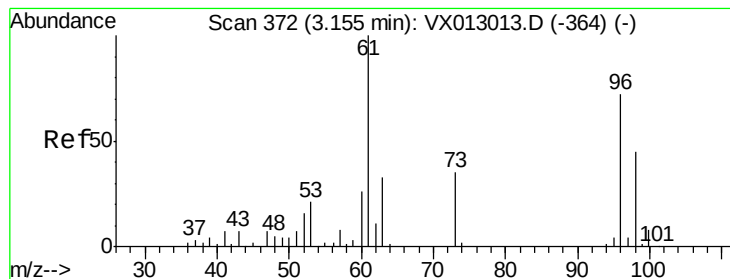
58 34.4 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.510 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1860

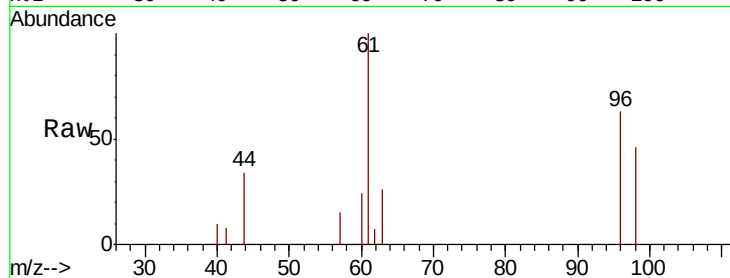
Tot Ion: 96 Resp: 1001

Ion Ratio Lower Upper

96 100

61 159.6 110.4 165.6

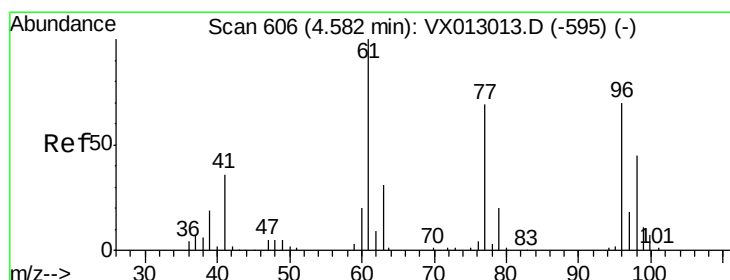
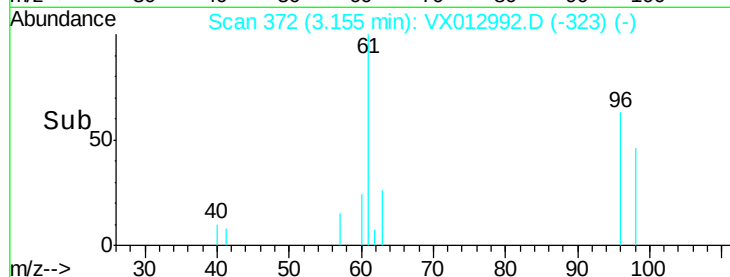
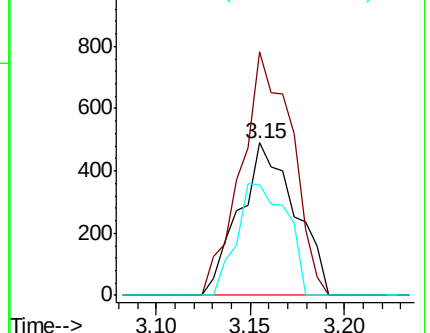
98 72.7 51.5 77.3



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



#27

cis-1,2-Dichloroethene

Concen: 7.373 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

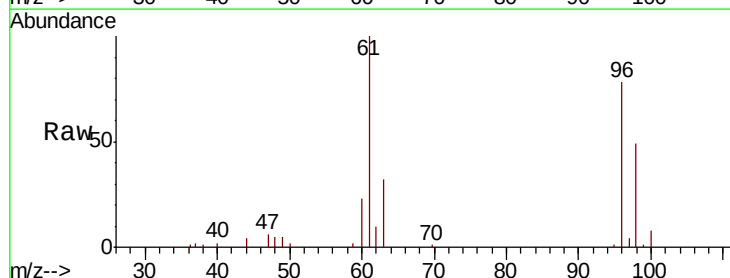
Tgt Ion: 96 Resp: 16667

Ion Ratio Lower Upper

96 100

61 133.2 0.0 290.6

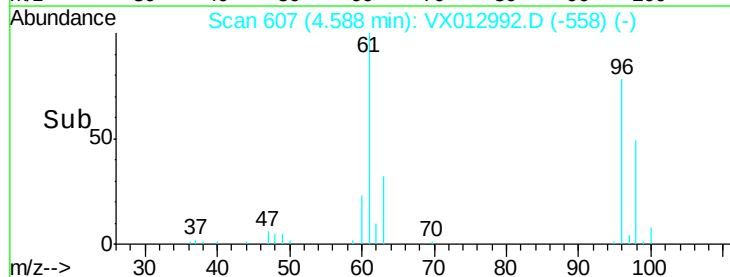
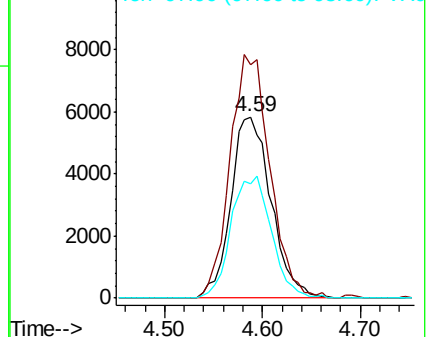
98 67.2 0.0 128.8

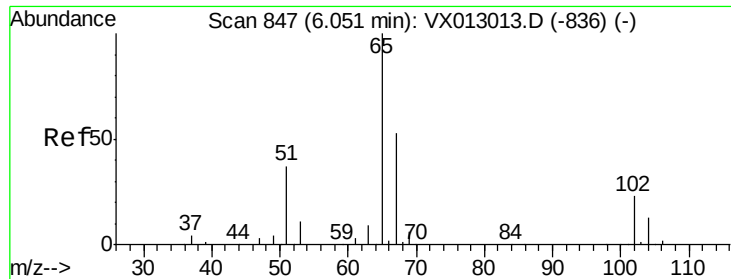


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

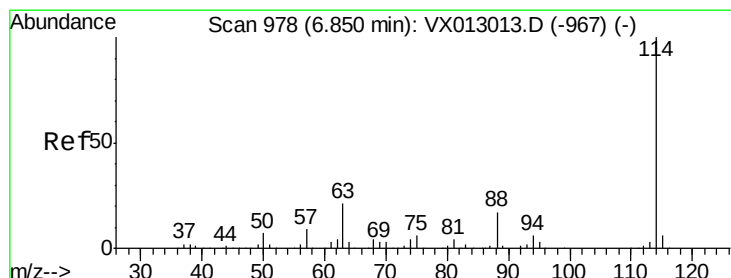
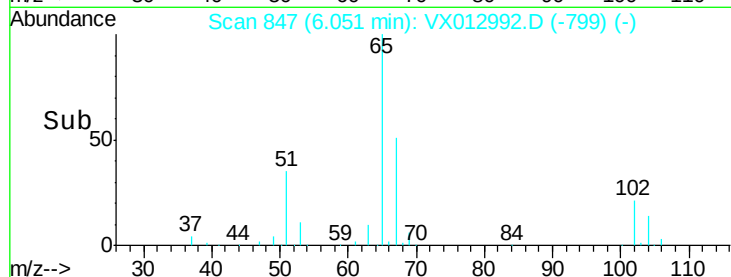
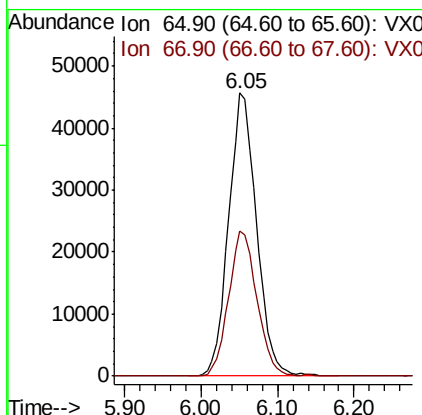
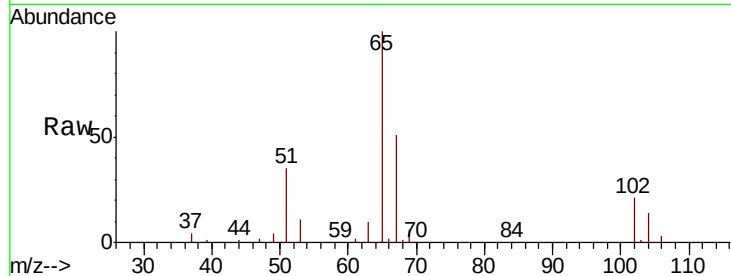




#33
 1,2-Dichloroethane-d4
 Concen: 50.993 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012992.D
 Acq: 10 Oct 2019 13:47

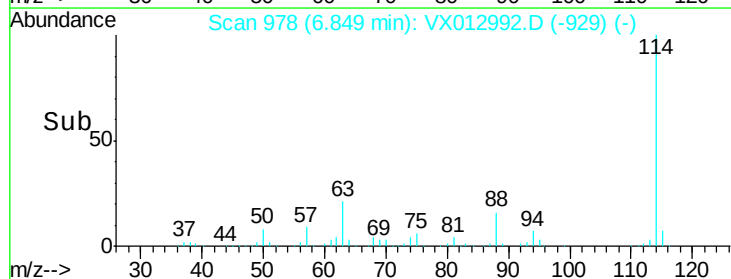
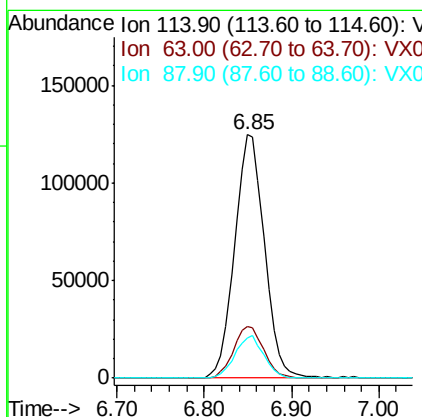
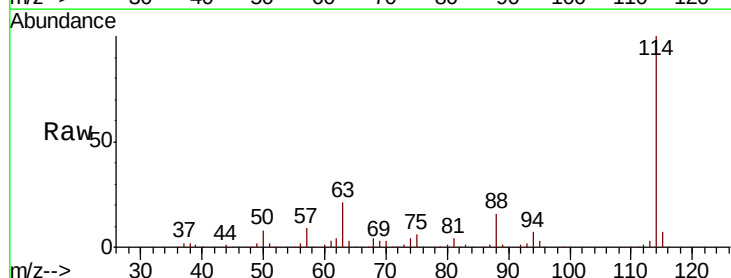
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1860

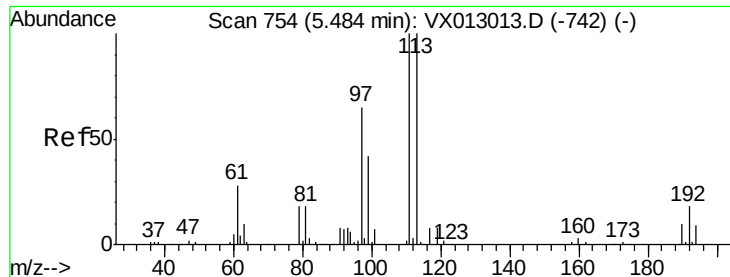
Tot Ion: 65 Resp: 115401
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012992.D
 Acq: 10 Oct 2019 13:47

Tgt Ion: 114 Resp: 295764
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.385 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1860

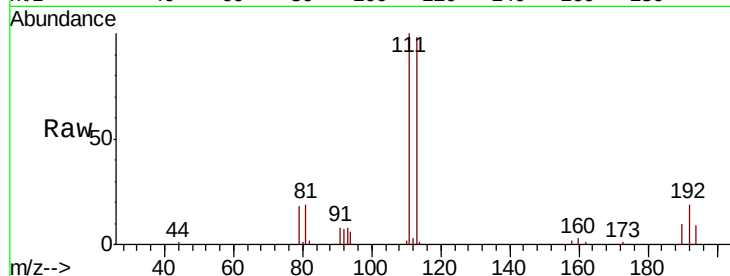
Tot Ion:113 Resp: 88925

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

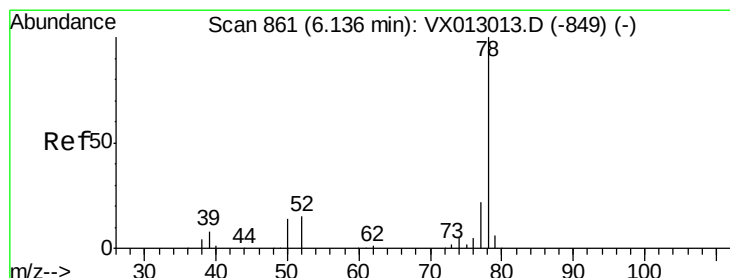
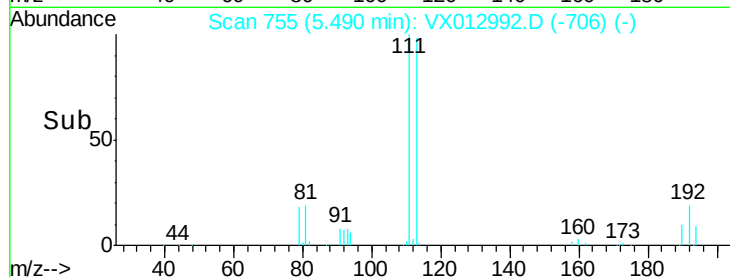
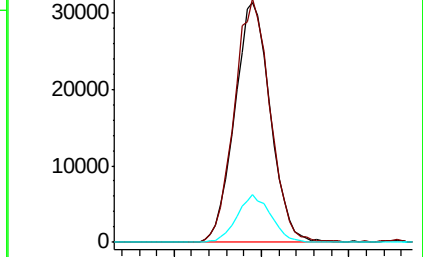
192 18.9 15.4 23.2



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



#40

Benzene

Concen: 0.490 ug/l

RT: 6.14 min Scan# 862

Delta R.T. 0.01 min

Lab File: VX012992.D

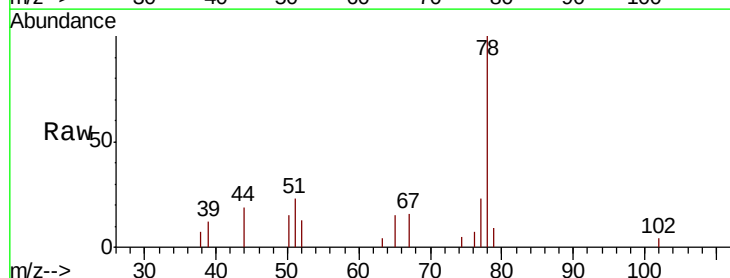
Acq: 10 Oct 2019 13:47

Tgt Ion: 78 Resp: 3765

Ion Ratio Lower Upper

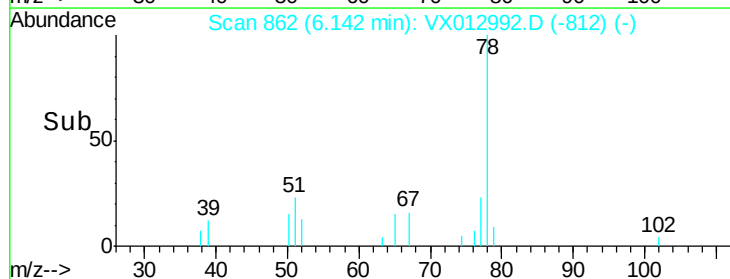
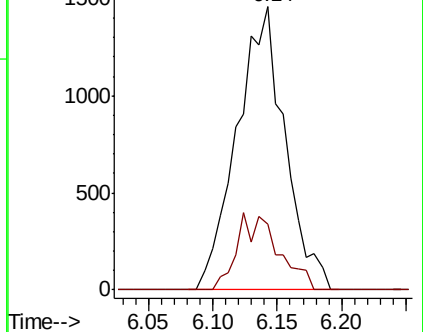
78 100

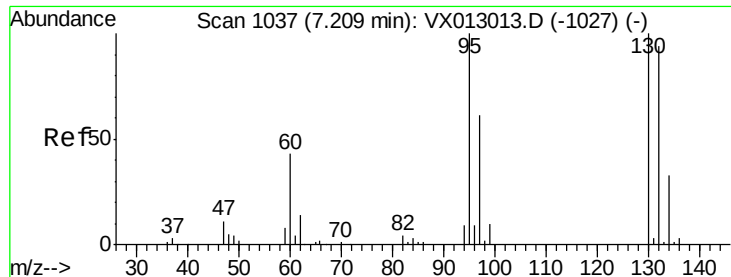
77 23.1 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 2.315 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

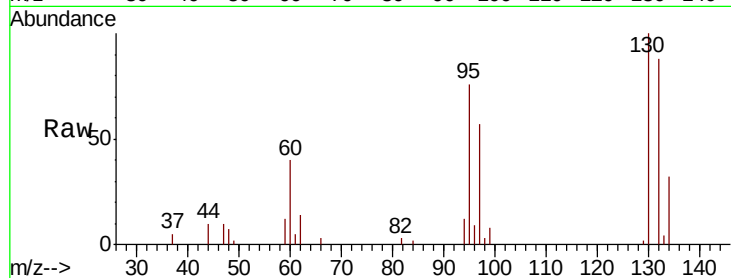
FA19-JMW1860

Tot Ion:130 Resp: 4930

Ion Ratio Lower Upper

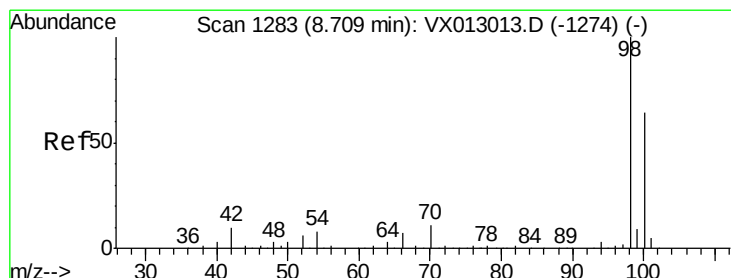
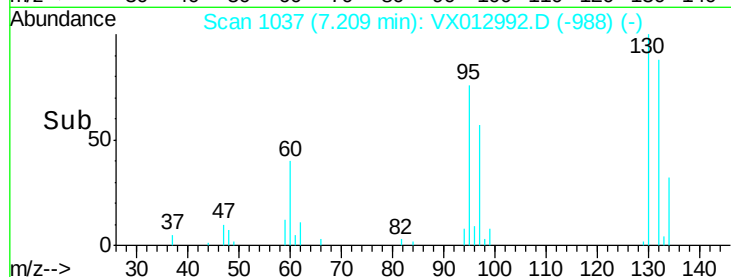
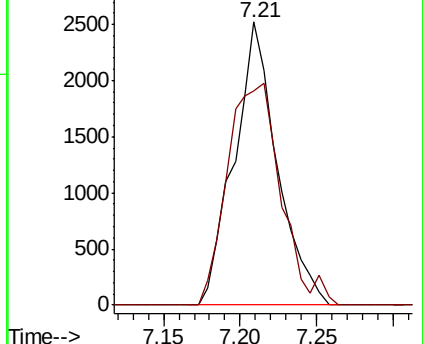
130 100

95 75.7 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.321 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012992.D

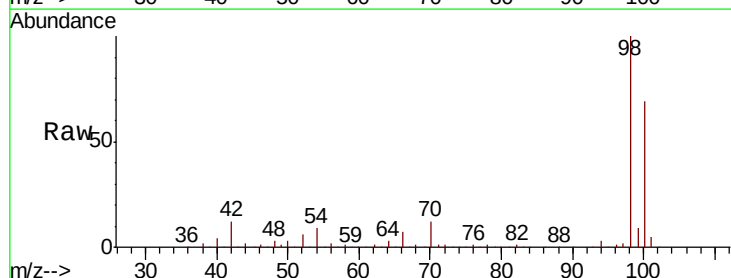
Acq: 10 Oct 2019 13:47

Tgt Ion: 98 Resp: 346404

Ion Ratio Lower Upper

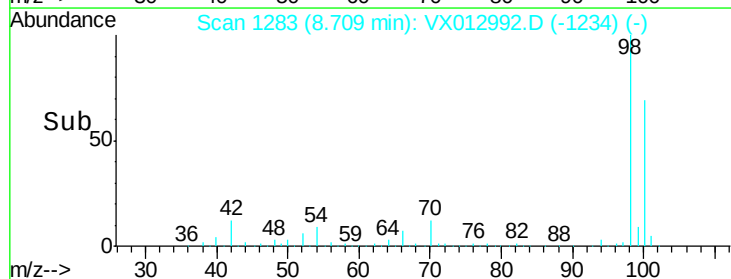
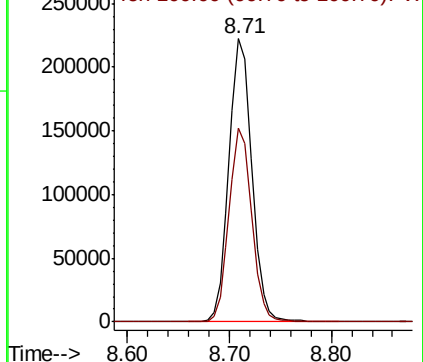
98 100

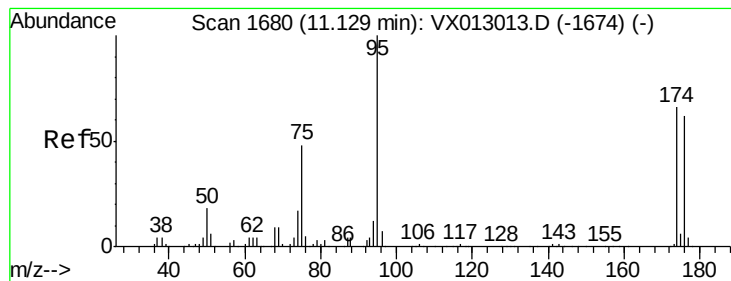
100 68.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.412 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1860

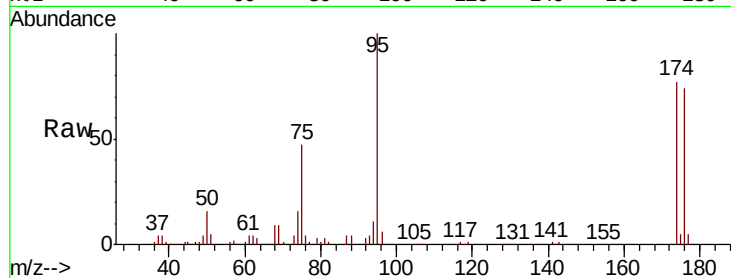
Tot Ion: 95 Resp: 116824

Ion Ratio Lower Upper

95 100

174 71.6 0.0 143.4

176 69.1 0.0 136.0

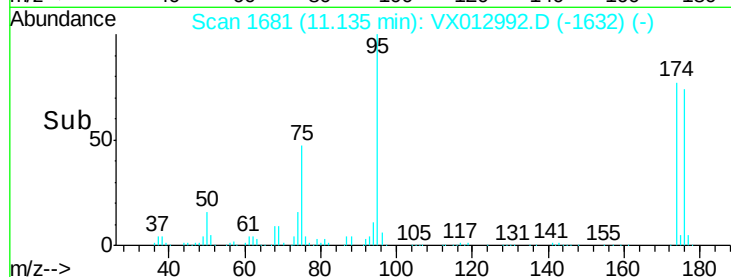


Abundance Ion 94.90 (94.60 to 95.60): VX013013.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX013013.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX013013.D (-1674) (-)

Time-->

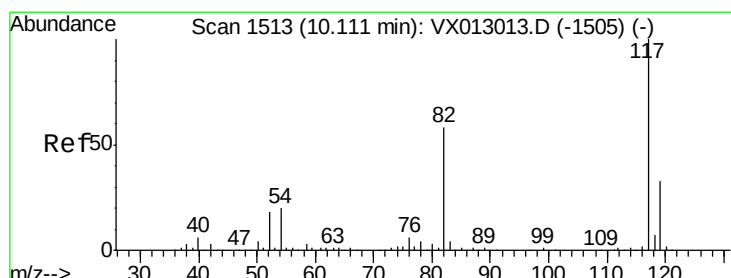


Abundance Ion 94.90 (94.60 to 95.60): VX012992.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012992.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012992.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012992.D

Acq: 10 Oct 2019 13:47

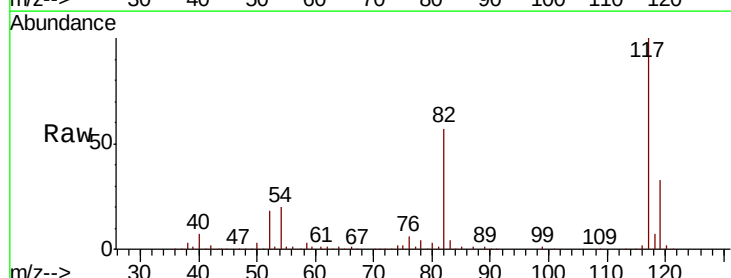
Tgt Ion: 117 Resp: 251042

Ion Ratio Lower Upper

117 100

82 56.9 44.1 66.1

119 32.6 25.8 38.8

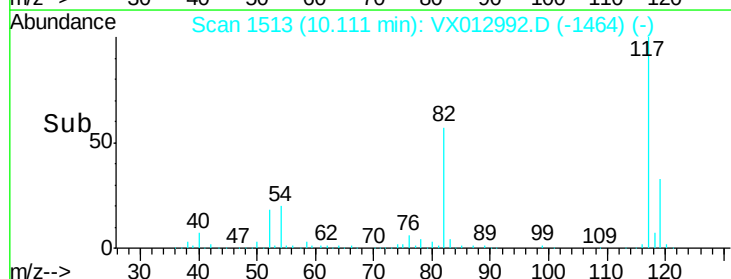


Abundance Ion 116.90 (116.60 to 117.60): VX013013.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX013013.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX013013.D (-1505) (-)

Time-->

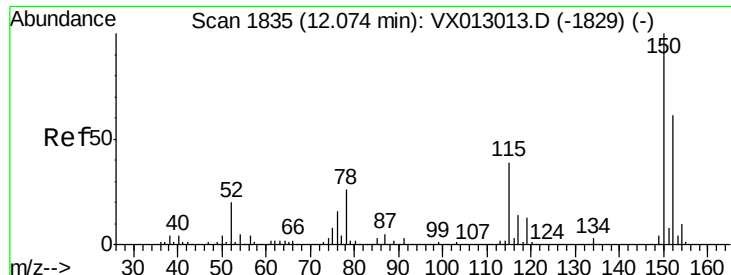


Abundance Ion 116.90 (116.60 to 117.60): VX012992.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012992.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012992.D (-1464) (-)

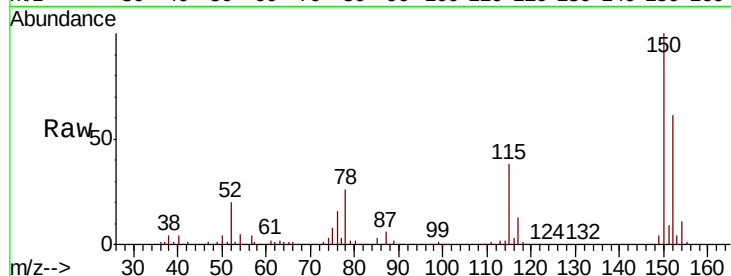
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012992.D
 Acq: 10 Oct 2019 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1860

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.5	133.5
150	157.6	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

