

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016232.D
 Acq On : 14 May 2020 15:38
 Operator : JC/SP
 Sample : L2643-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW100-200513

Quant Time: May 15 02:20:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

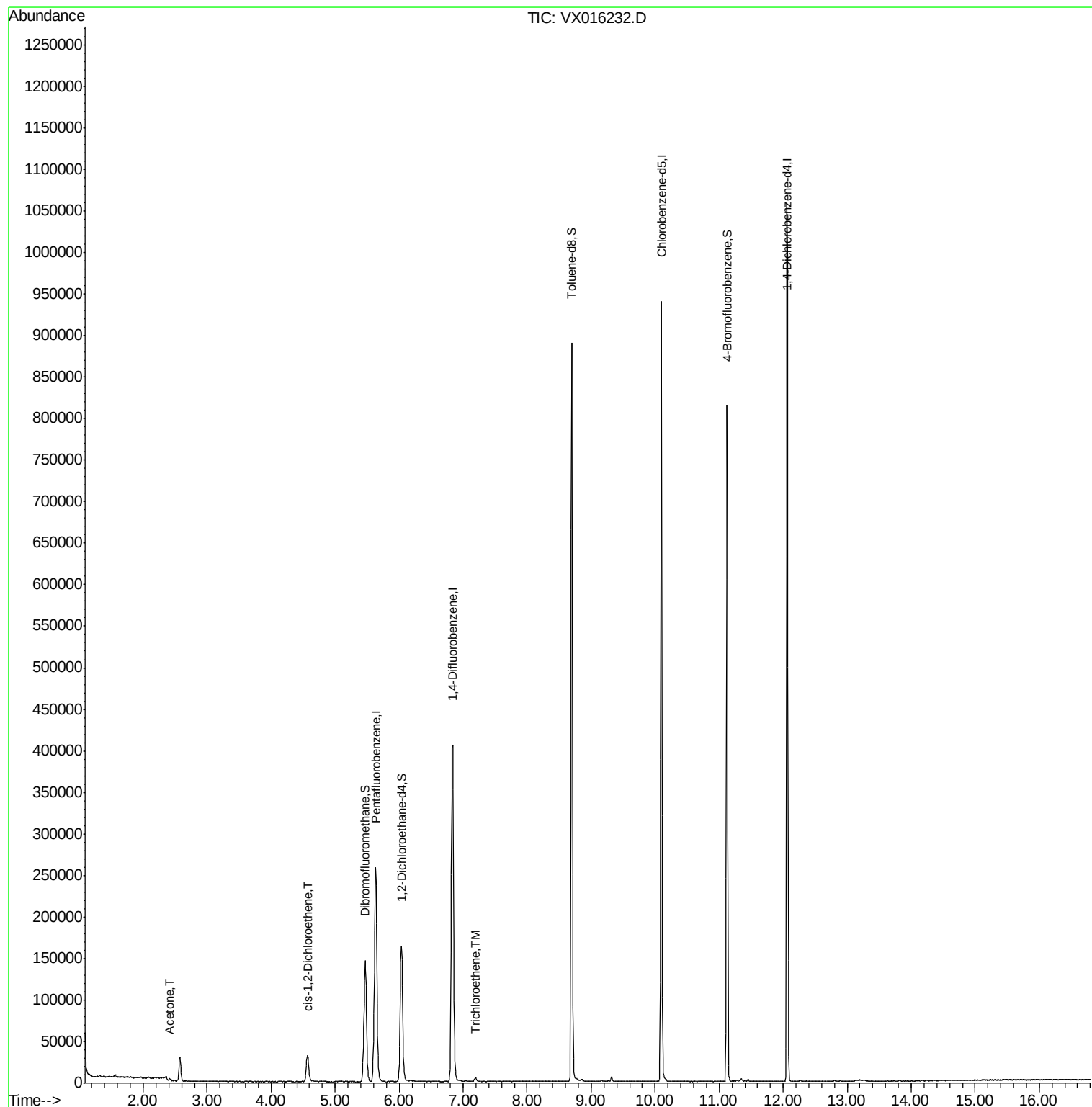
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	257494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	428648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	215842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	158484	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	5.47	113	127706	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.70	98	532503	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	11.12	95	215447	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
Target Compounds						
16) Acetone	2.42	43	2846	1.882	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	20510	6.290	ug/l	86
44) Trichloroethene	7.19	130	1710	0.390	ug/l	97

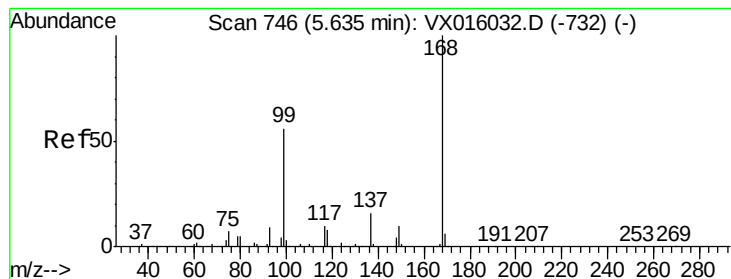
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051420\
Data File : VX016232.D
Acq On : 14 May 2020 15:38
Operator : JC/SP
Sample : L2643-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW100-200513

Quant Time: May 15 02:20:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016232.D

Acq: 14 May 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

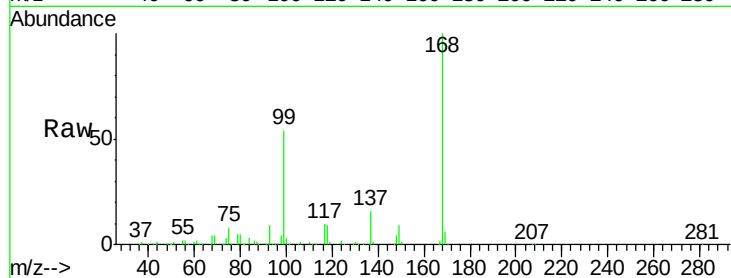
SS052MW100-200513

Tot Ion:168 Resp: 257494

Ion Ratio Lower Upper

168 100

99 54.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

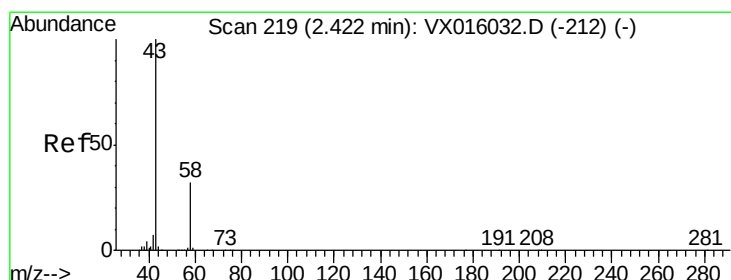
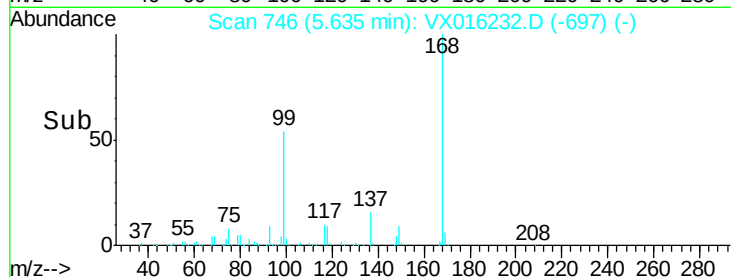
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.882 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016232.D

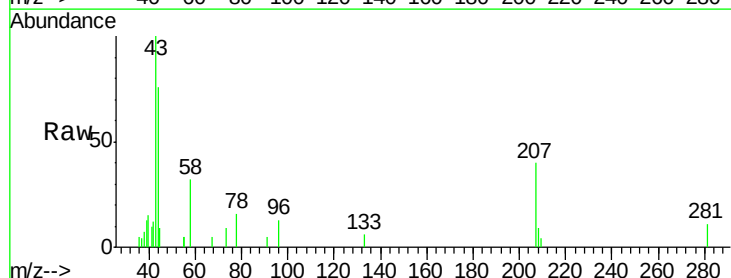
Acq: 14 May 2020 15:38

Tgt Ion: 43 Resp: 2846

Ion Ratio Lower Upper

43 100

58 32.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

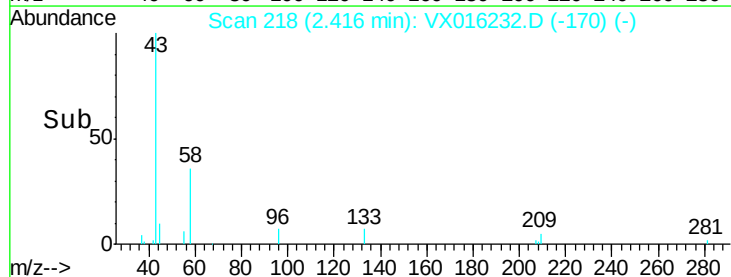
1500

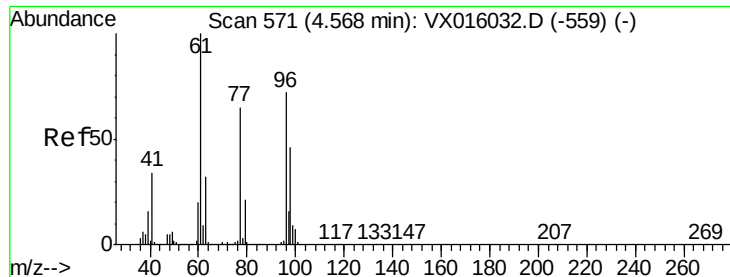
1000

500

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 6.290 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016232.D

Acq: 14 May 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-200513

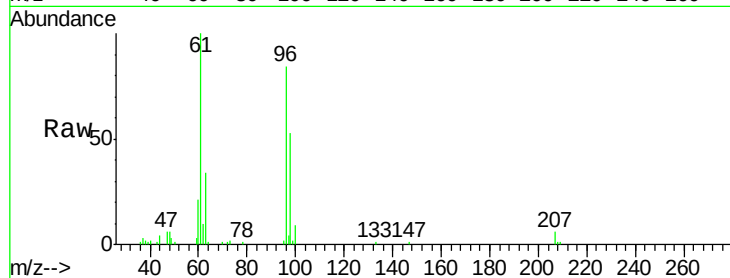
Tot Ion: 96 Resp: 20510

Ion Ratio Lower Upper

96 100

61 122.8 0.0 296.2

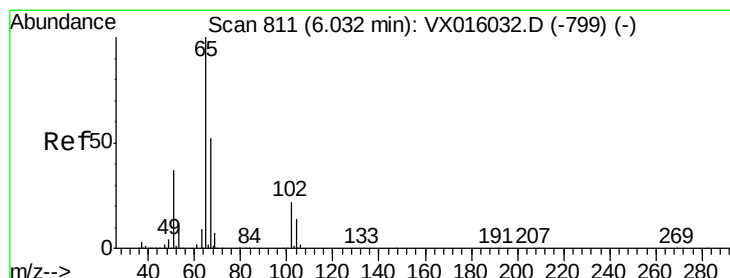
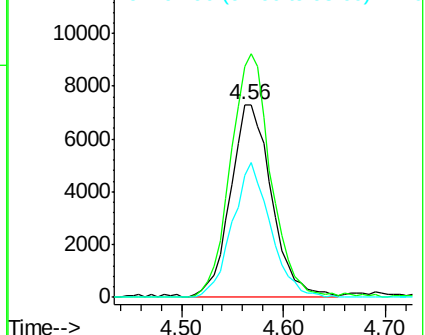
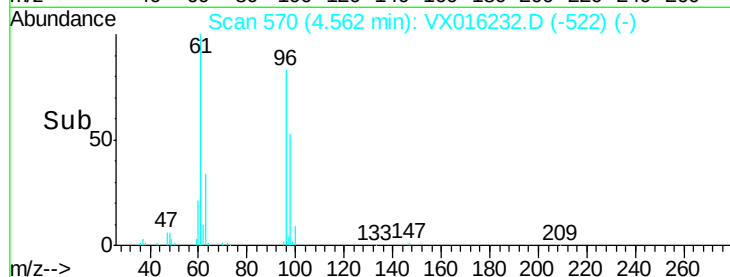
98 64.9 0.0 129.4



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: 46.773 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016232.D

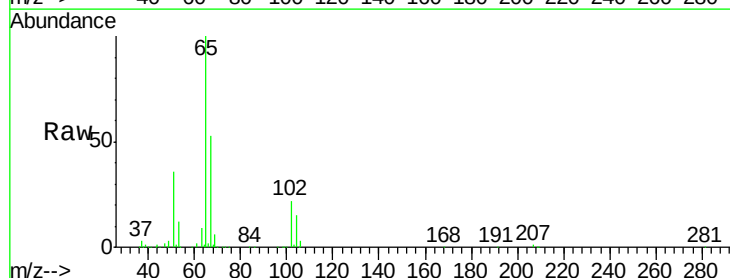
Acq: 14 May 2020 15:38

Tgt Ion: 65 Resp: 158484

Ion Ratio Lower Upper

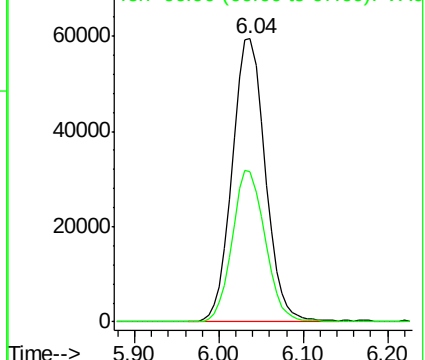
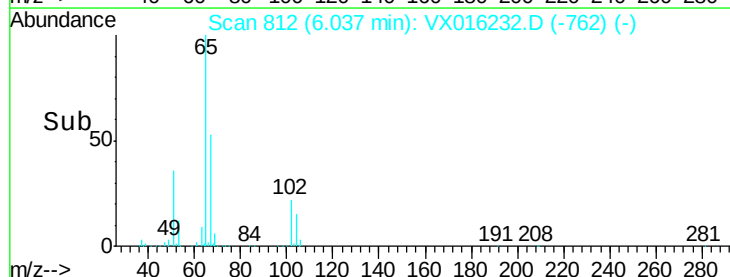
65 100

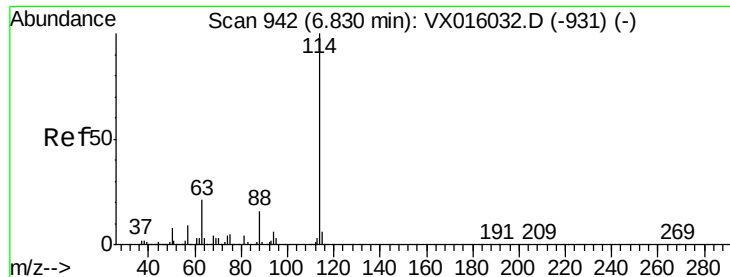
67 53.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

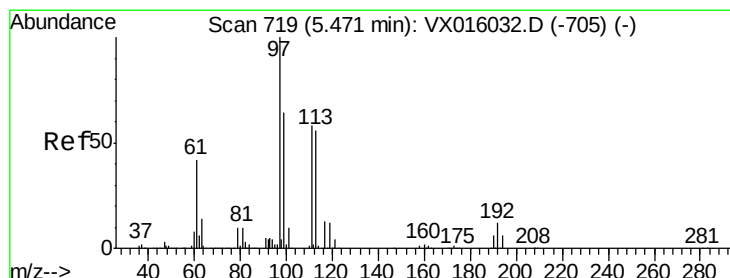
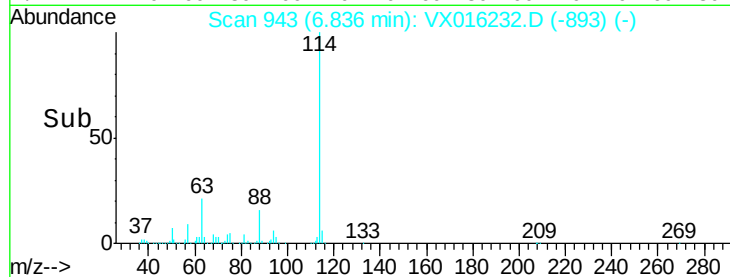
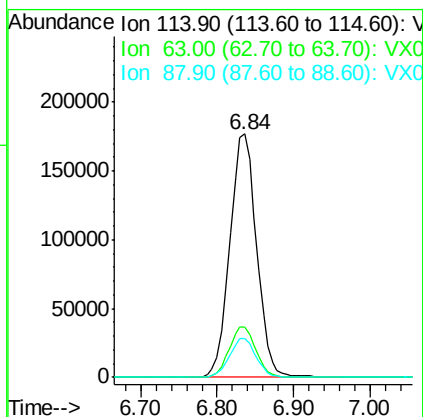
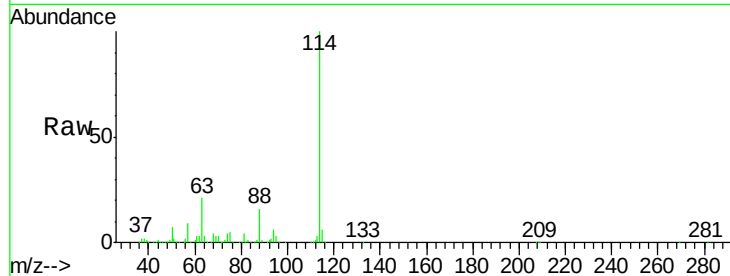




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016232.D
 Acq: 14 May 2020 15:38

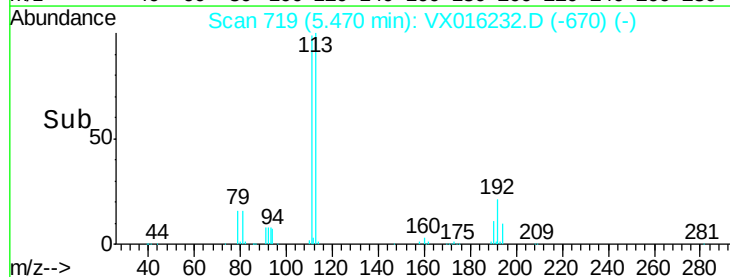
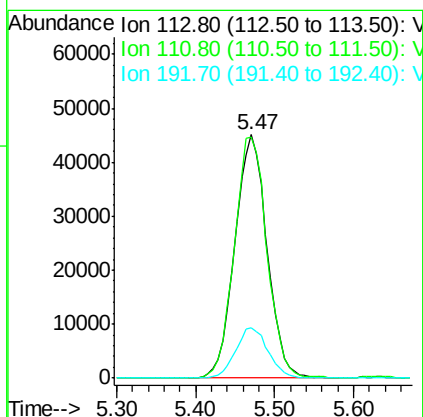
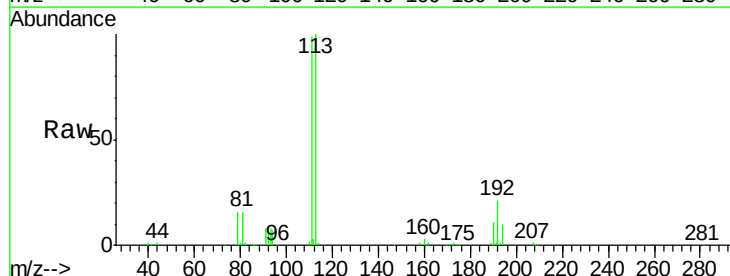
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW100-200513

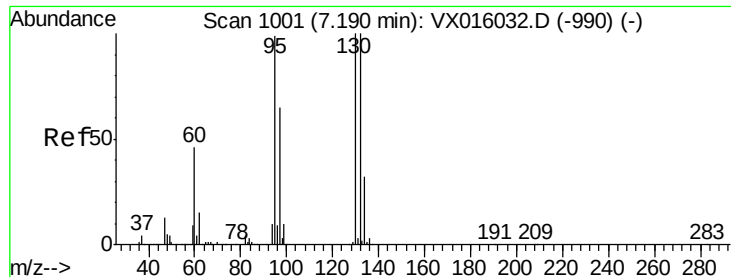
Tot Ion:114 Resp: 428648
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 16.0 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.026 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016232.D
 Acq: 14 May 2020 15:38

Tgt Ion:113 Resp: 127706
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.6 122.4
 192 21.0 17.0 25.4





#44

Trichloroethene

Concen: 0.390 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016232.D

Acq: 14 May 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

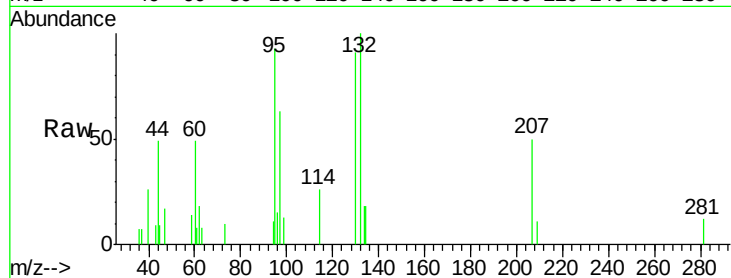
SS052MW100-200513

Tot Ion:130 Resp: 1710

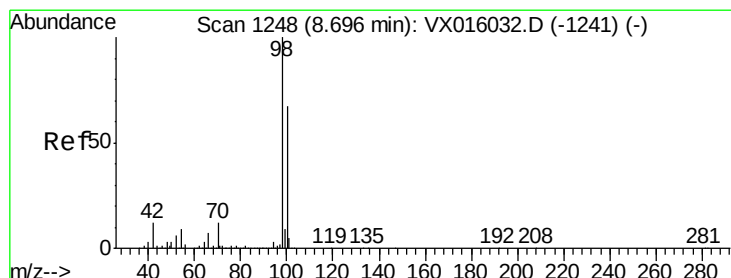
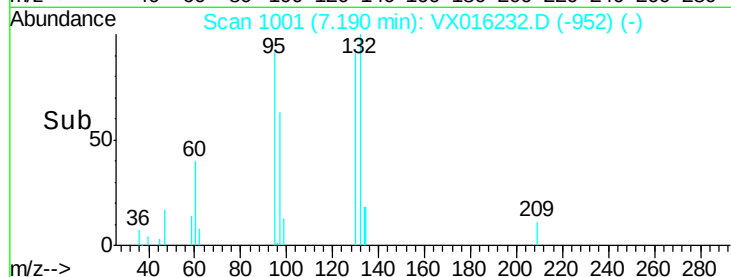
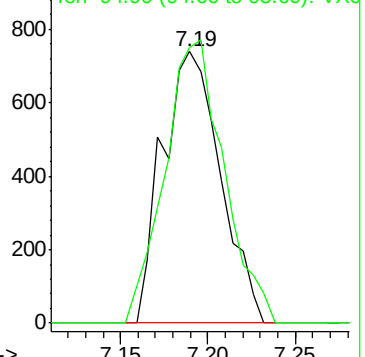
Ion Ratio Lower Upper

130 100

95 101.6 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 50.891 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016232.D

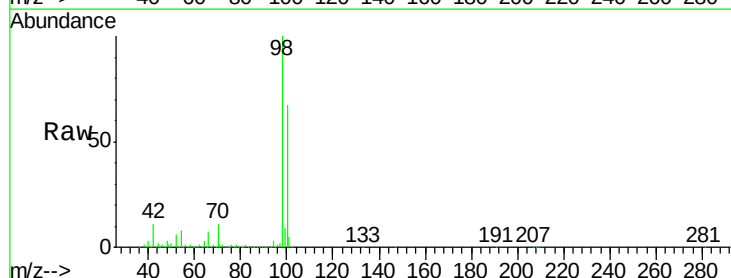
Acq: 14 May 2020 15:38

Tgt Ion: 98 Resp: 532503

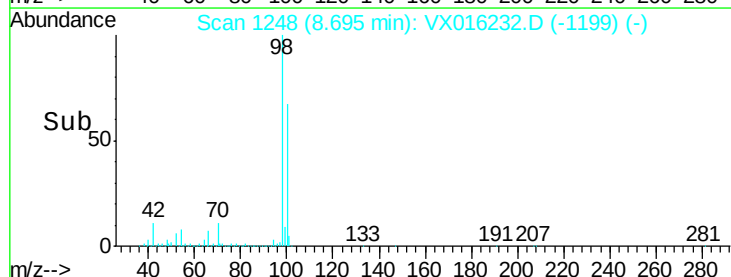
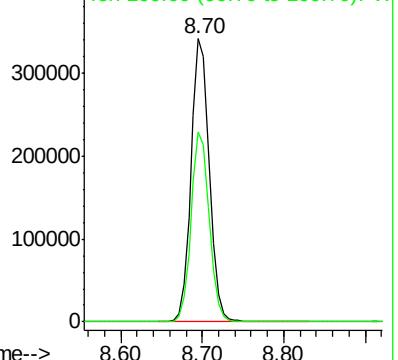
Ion Ratio Lower Upper

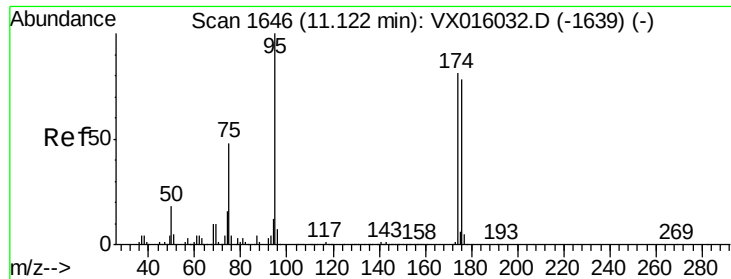
98 100

100 66.6 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.134 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016232.D

Acq: 14 May 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-200513

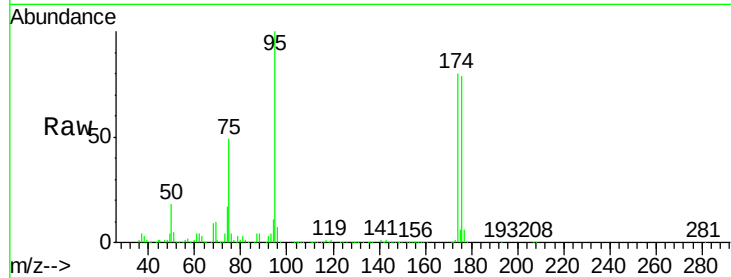
Tot Ion: 95 Resp: 215447

Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.4

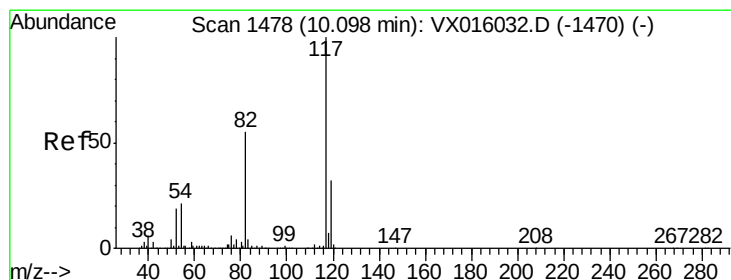
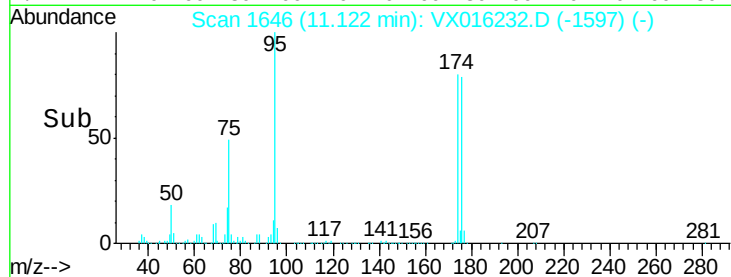
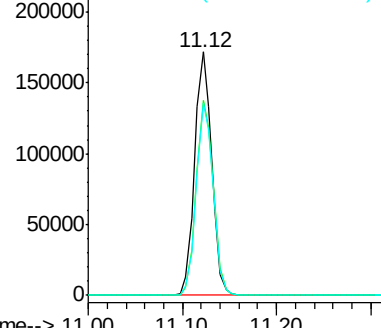
176 78.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016232.D

Acq: 14 May 2020 15:38

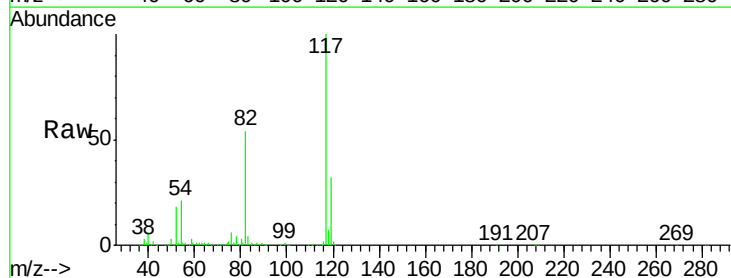
Tgt Ion: 117 Resp: 420630

Ion Ratio Lower Upper

117 100

82 54.2 44.4 66.6

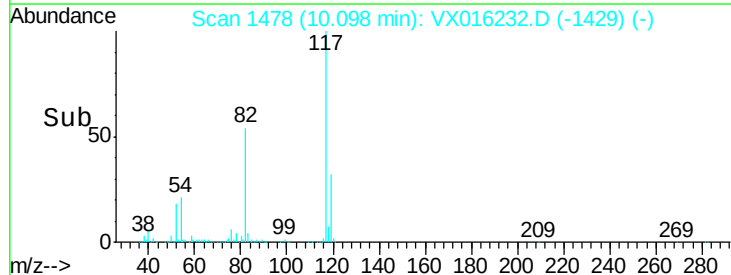
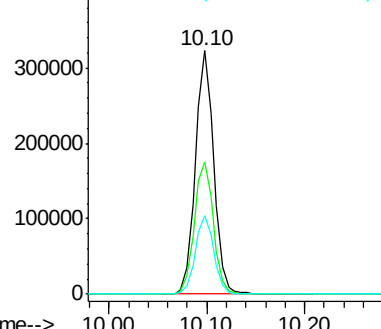
119 32.2 25.5 38.3

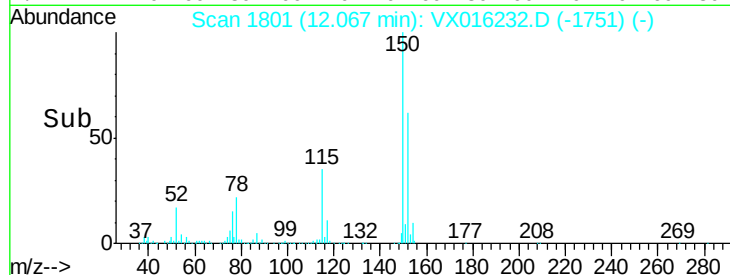
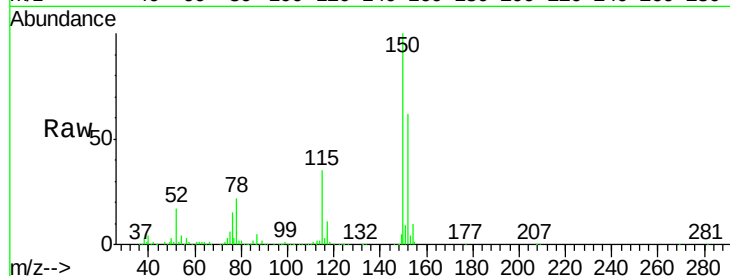
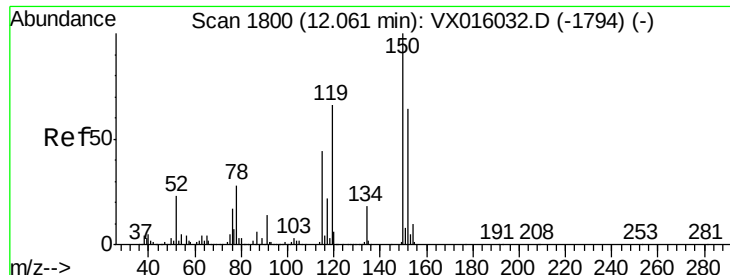


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1801
 Delta R.T. 0.01 min
 Lab File: VX016232.D
 Acq: 14 May 2020 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW100-200513

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.3	124.1
150	161.8	0.0	352.2

