

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050420\
 Data File : VX016043.D
 Acq On : 04 May 2020 18:16
 Operator : JC/SP
 Sample : L2469-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20200428

Quant Time: May 05 08:21:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:11:41 2020
 Response via : Initial Calibration

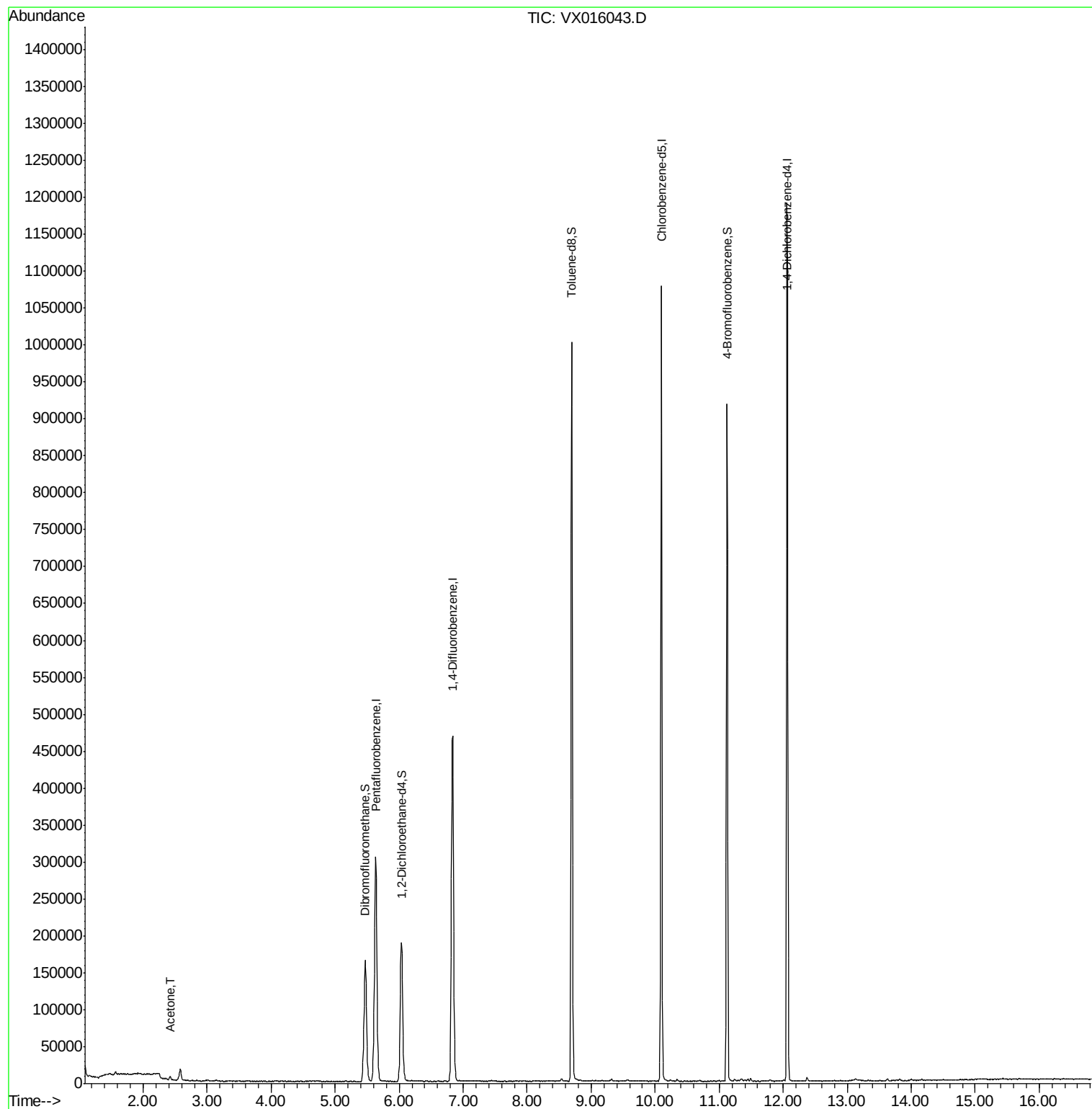
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	293019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	480000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	184367	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.47	113	140964	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
50) Toluene-d8	8.70	98	587723	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.12	95	235507	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
Target Compounds						
16) Acetone	2.42	43	4469	2.598	ug/l	Qvalue 93

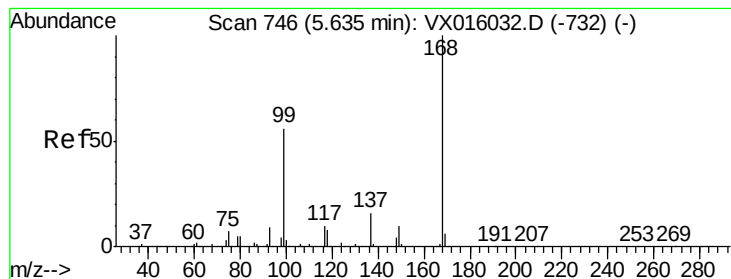
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016043.D

Acq: 04 May 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

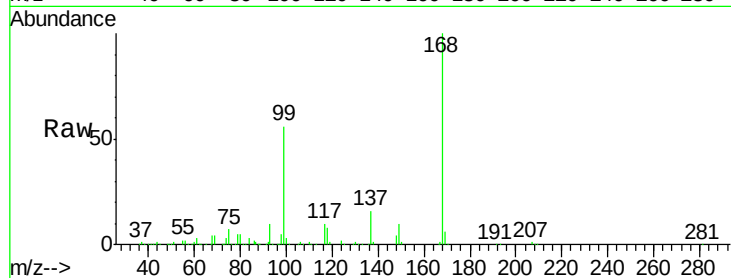
SA-SW201-20200428

Tot Ion:168 Resp: 293019

Ion Ratio Lower Upper

168 100

99 55.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

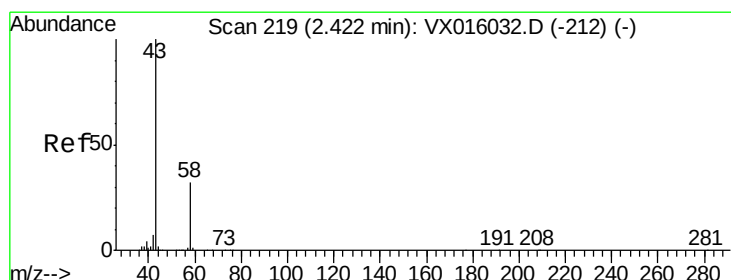
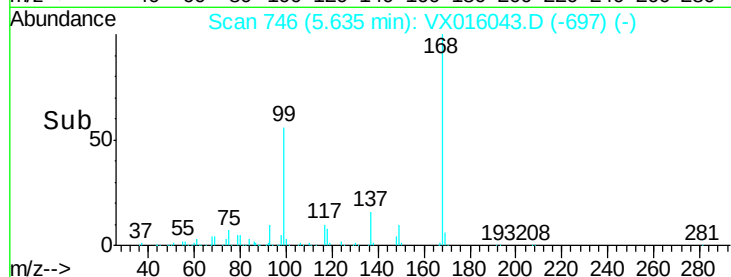
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.598 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016043.D

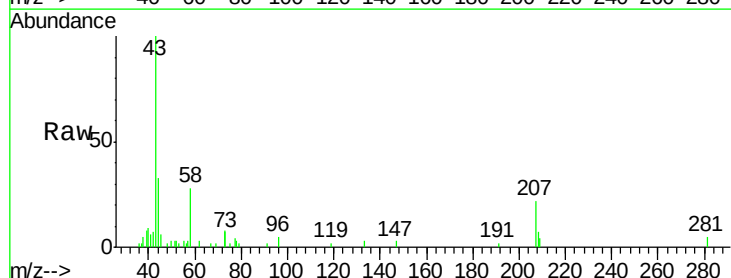
Acq: 04 May 2020 18:16

Tgt Ion: 43 Resp: 4469

Ion Ratio Lower Upper

43 100

58 27.9 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

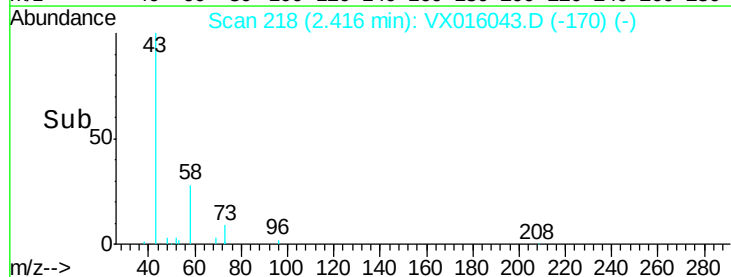
3000

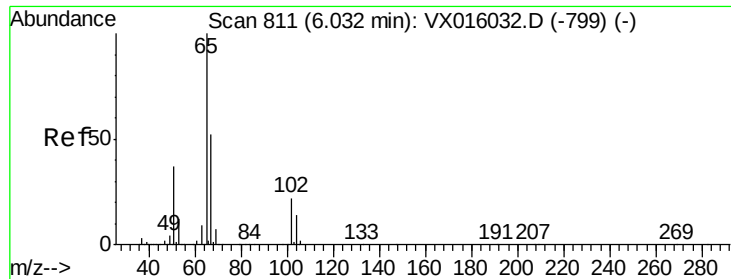
2000

1000

0

Time-->

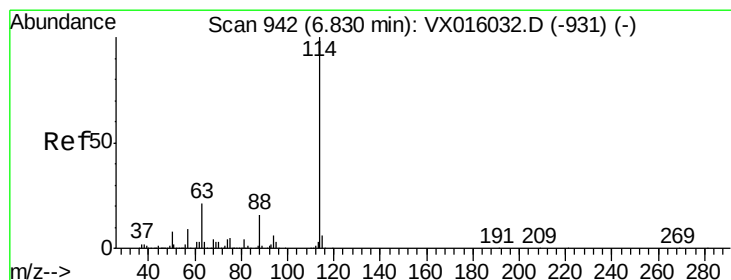
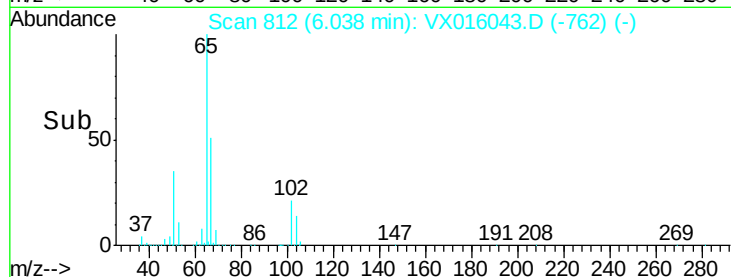
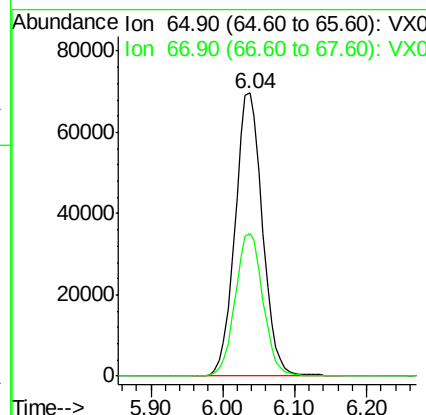
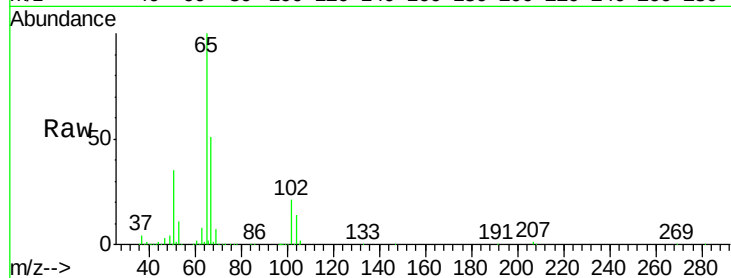




#33
 1,2-Dichloroethane-d4
 Concen: 47.815 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016043.D
 Acq: 04 May 2020 18:16

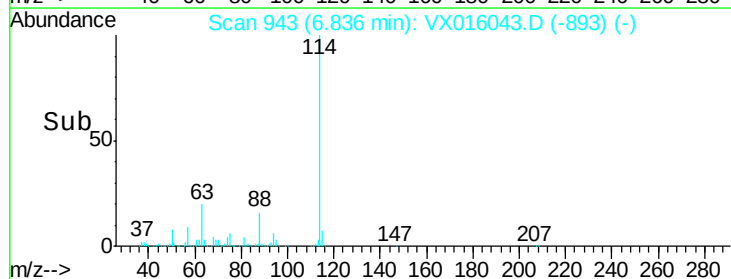
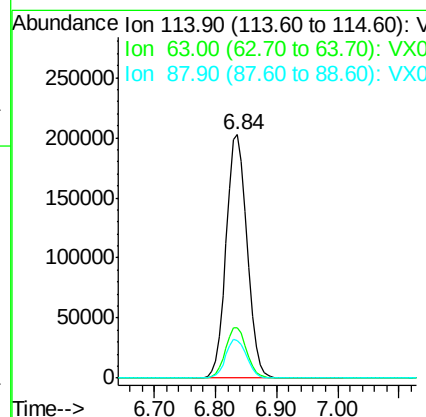
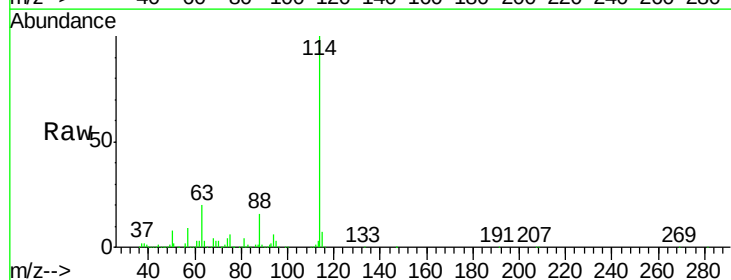
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20200428

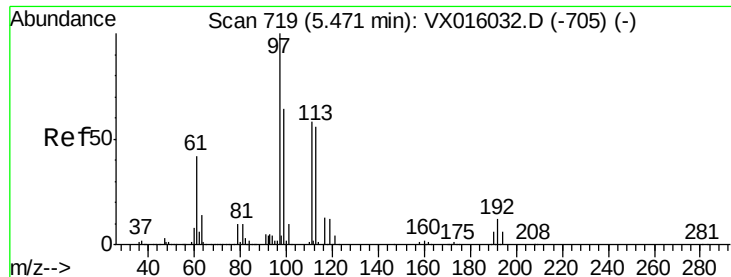
Tot Ion: 65 Resp: 184367
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016043.D
 Acq: 04 May 2020 18:16

Tgt Ion: 114 Resp: 480000
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 15.5 0.0 31.4

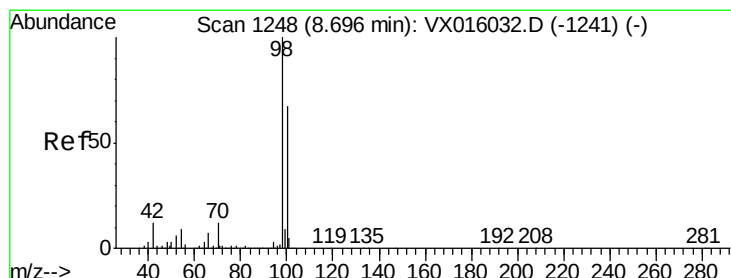
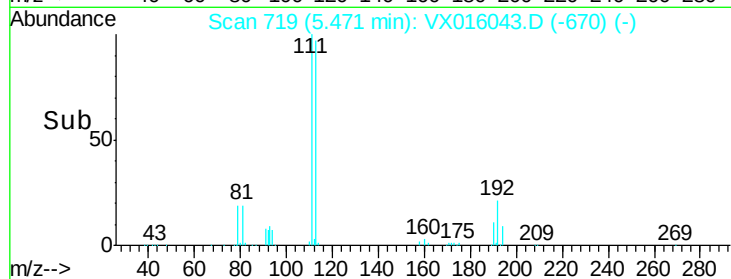
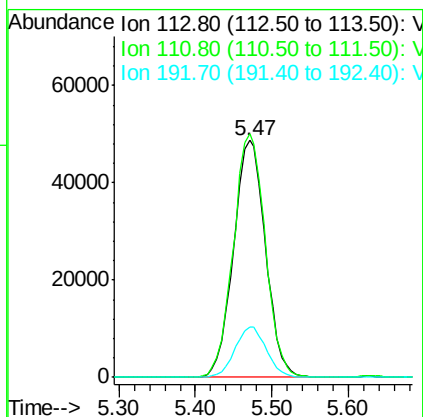
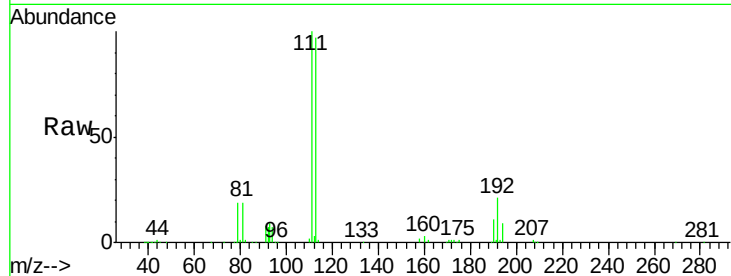




#35
 Dibromofluoromethane
 Concen: 46.354 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016043.D
 Acq: 04 May 2020 18:16

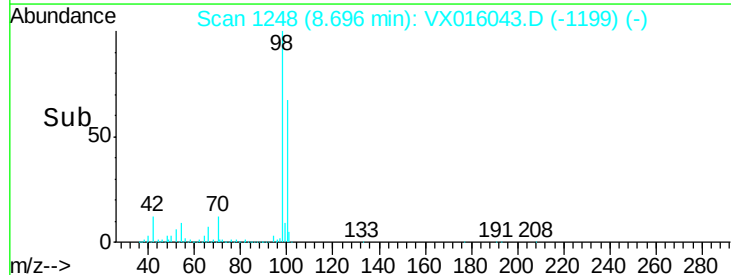
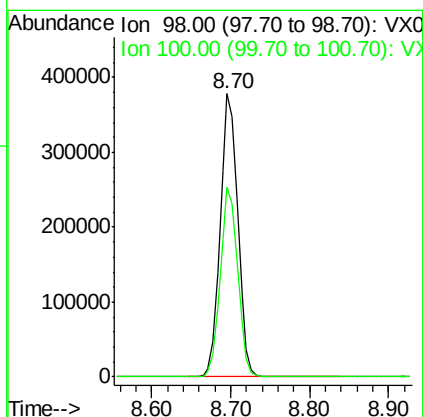
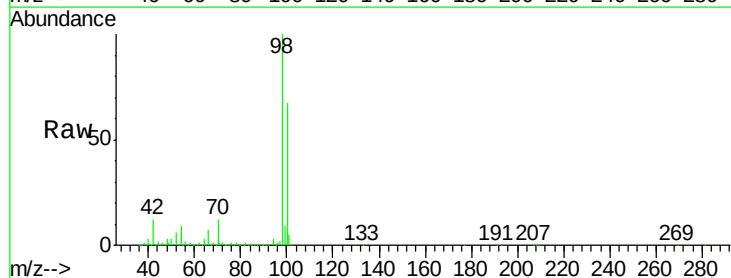
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20200428

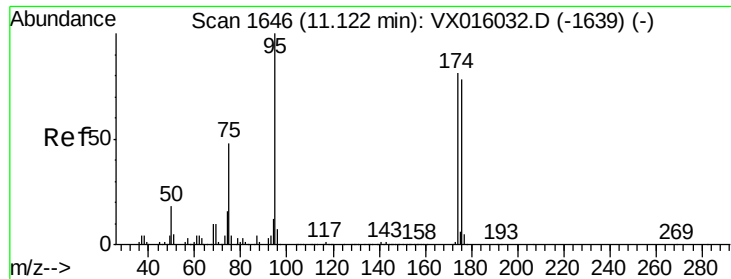
Tot Ion:113 Resp: 140964
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.6 122.4
 192 20.9 17.0 25.4



#50
 Toluene-d8
 Concen: 50.159 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016043.D
 Acq: 04 May 2020 18:16

Tgt Ion: 98 Resp: 587723
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 52.844 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016043.D

Acq: 04 May 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20200428

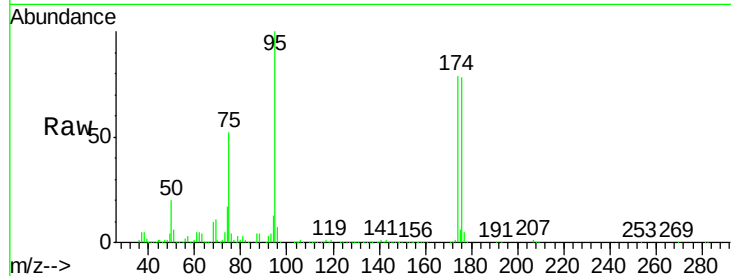
Tot Ion: 95 Resp: 235507

Ion Ratio Lower Upper

95 100

174 81.1 0.0 159.4

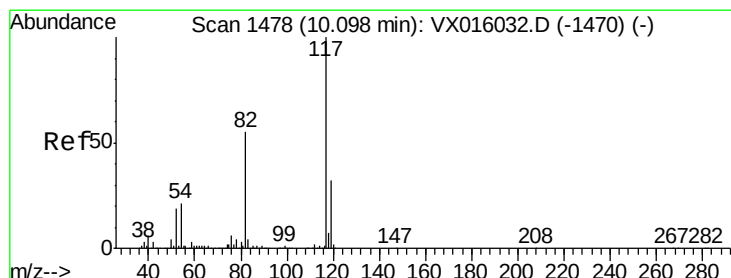
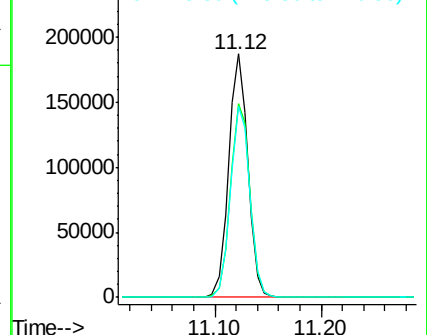
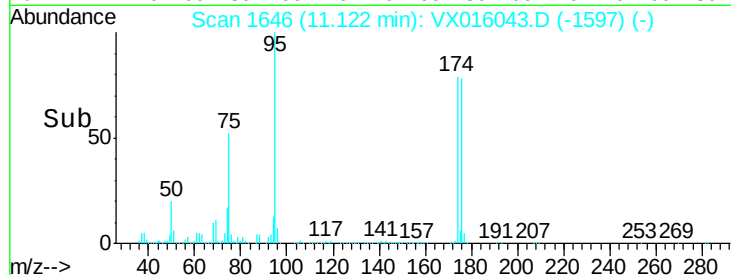
176 79.3 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016043.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016043.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016043.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016043.D

Acq: 04 May 2020 18:16

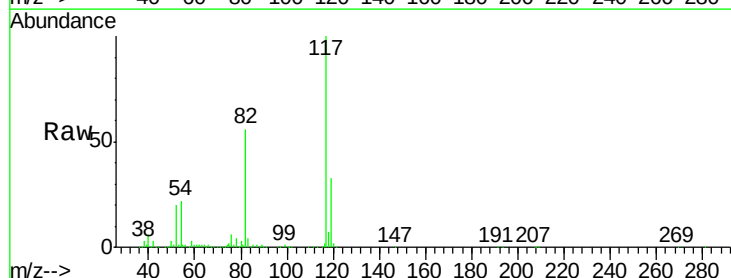
Tgt Ion: 117 Resp: 462872

Ion Ratio Lower Upper

117 100

82 55.9 44.4 66.6

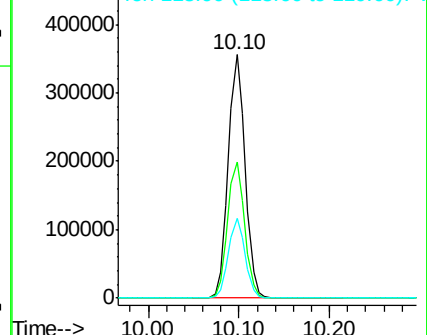
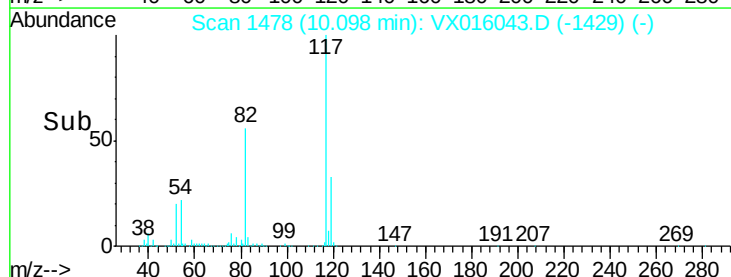
119 32.7 25.5 38.3

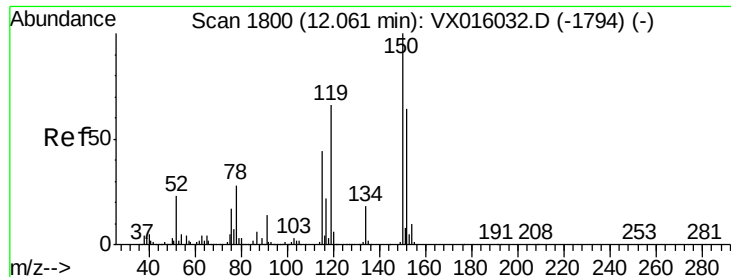


Abundance Ion 116.90 (116.60 to 117.60): VX016043.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016043.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016043.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016043.D

Acq: 04 May 2020 18:16

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20200428

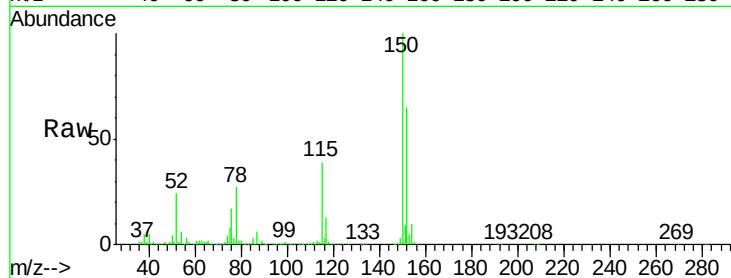
Tot Ion:152 Resp: 242047

Ion Ratio Lower Upper

152 100

115 58.8 41.3 124.1

150 157.1 0.0 352.2



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

