

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050420\
 Data File : VX016041.D
 Acq On : 04 May 2020 17:30
 Operator : JC/SP
 Sample : L2469-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20200429

Quant Time: May 05 08:09:56 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

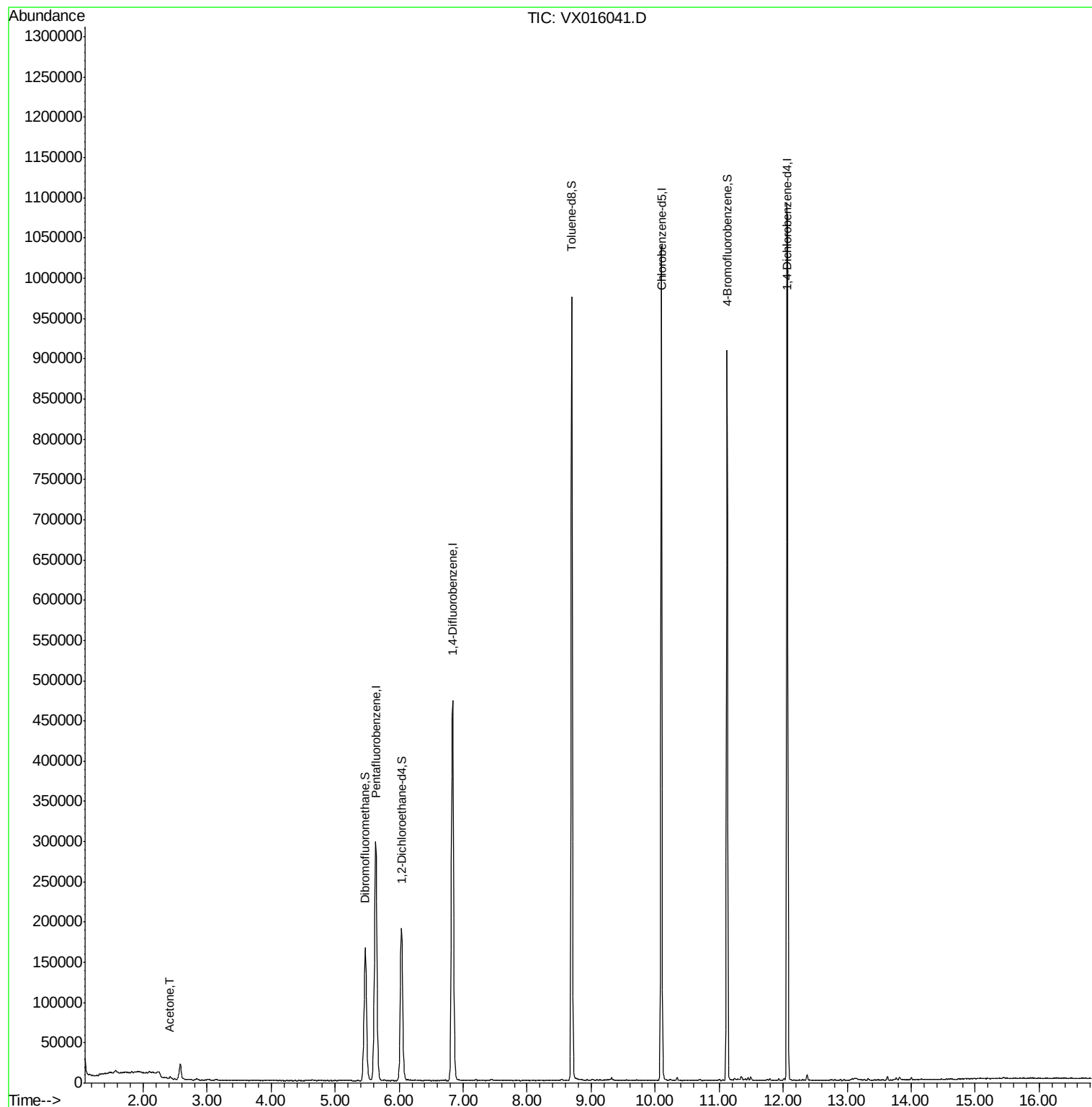
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	289729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	478662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	229642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	181481	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
35) Dibromofluoromethane	5.47	113	140027	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	8.70	98	574643	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.12	95	224910	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
Target Compounds						
16) Acetone	2.42	43	3122	1.835	ug/l	Qvalue 96

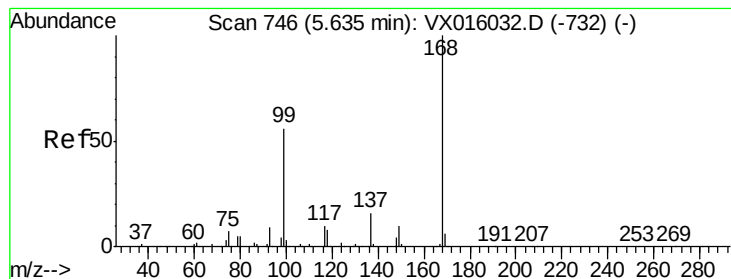
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX016041.D

Acq: 04 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

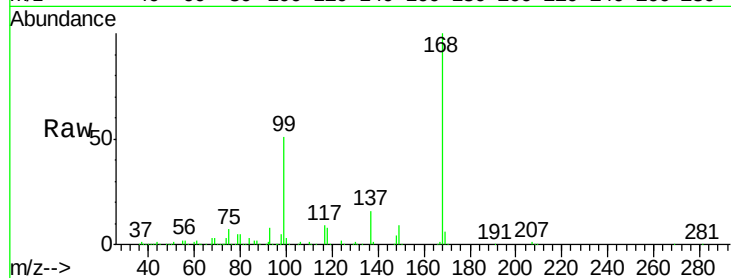
SA-PZ118I-20200429

Tot Ion:168 Resp: 289729

Ion Ratio Lower Upper

168 100

99 51.2 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

100000

80000

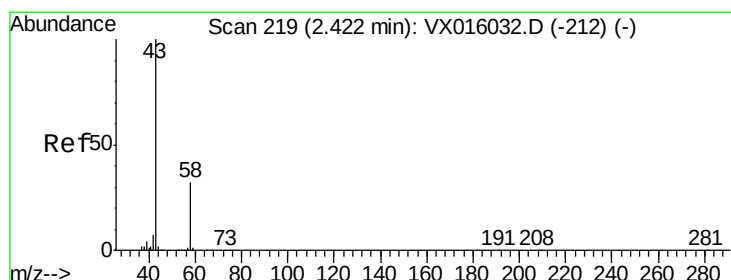
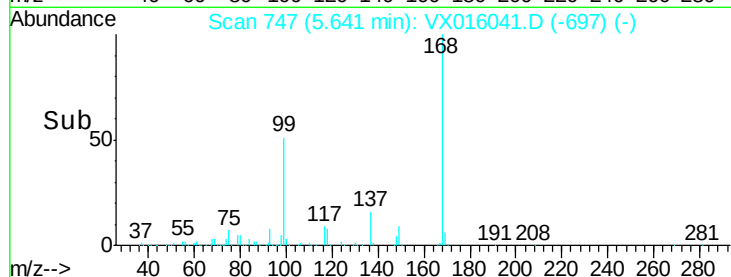
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.835 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016041.D

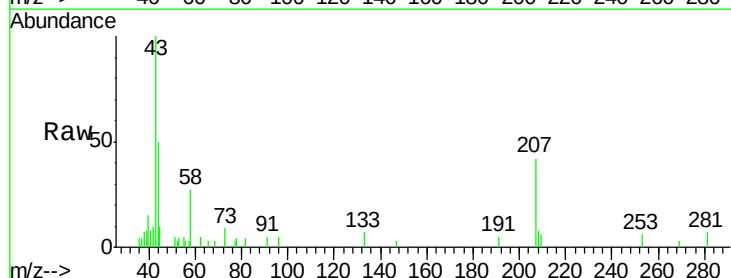
Acq: 04 May 2020 17:30

Tgt Ion: 43 Resp: 3122

Ion Ratio Lower Upper

43 100

58 29.4 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

2000

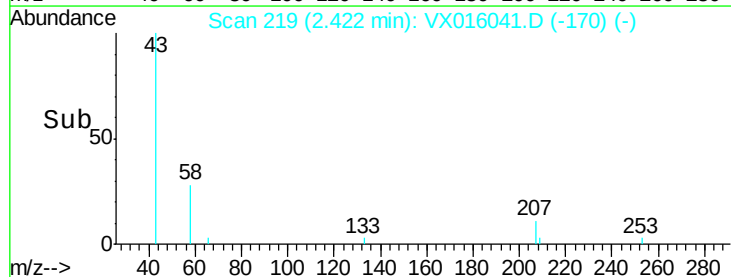
1500

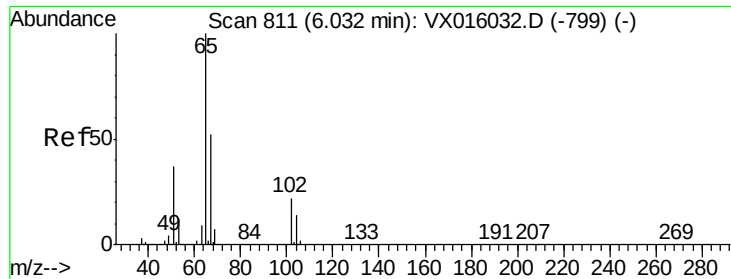
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.601 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016041.D

Acq: 04 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

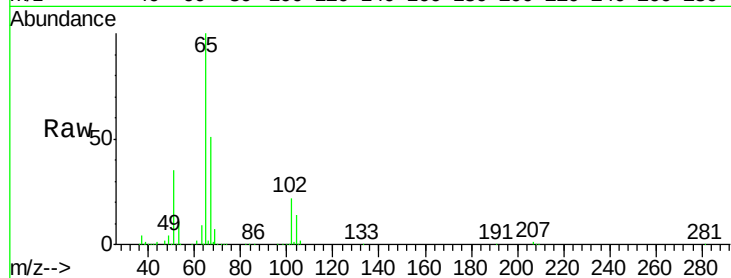
SA-PZ118I-20200429

Tot Ion: 65 Resp: 181481

Ion Ratio Lower Upper

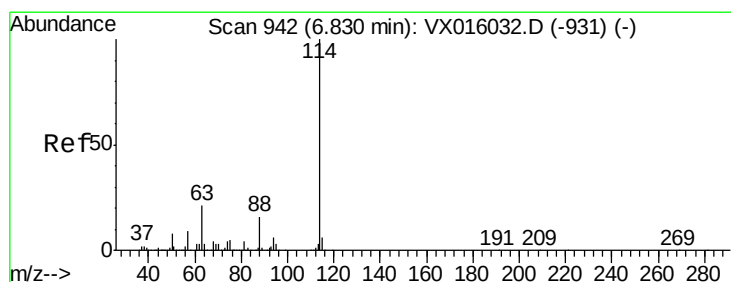
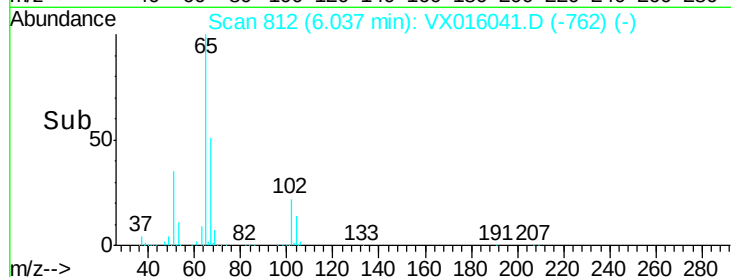
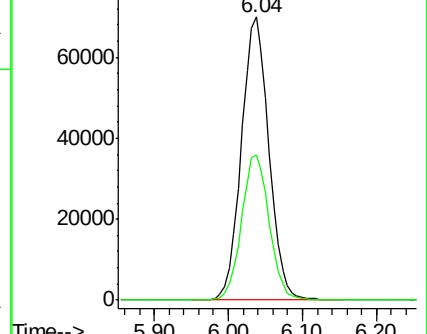
65 100

67 51.7 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: VX016041.D

Acq: 04 May 2020 17:30

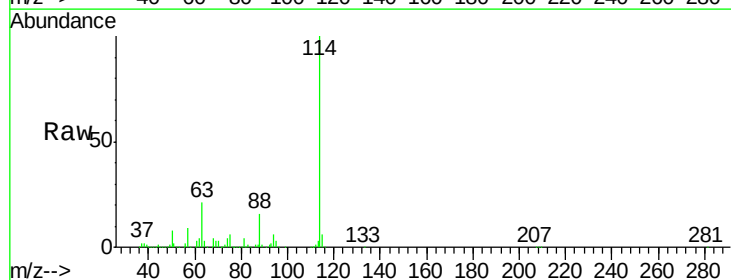
Tgt Ion: 114 Resp: 478662

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

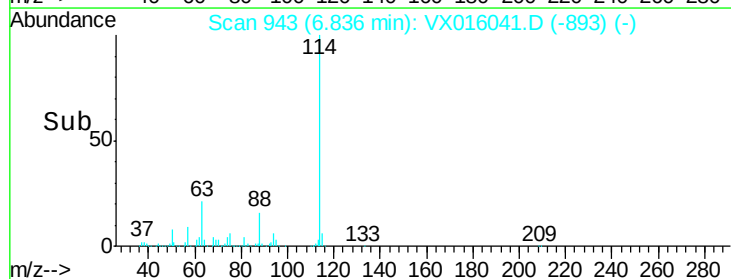
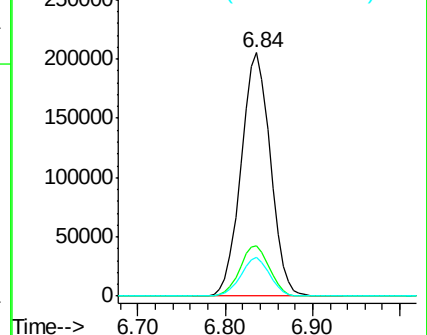
88 15.9 0.0 31.4

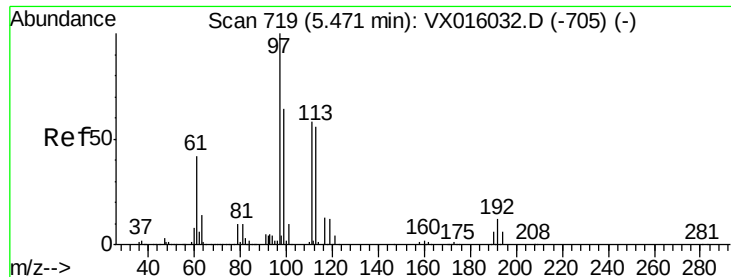


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

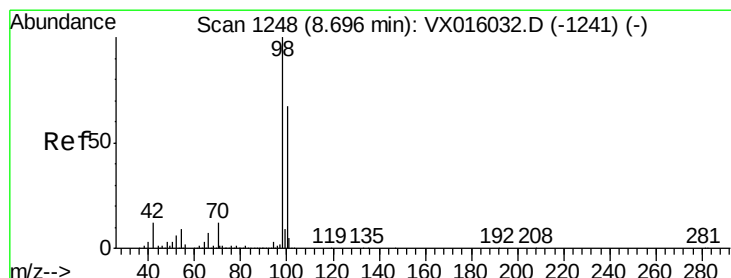
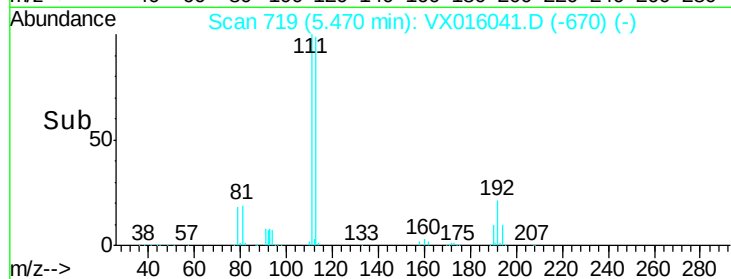
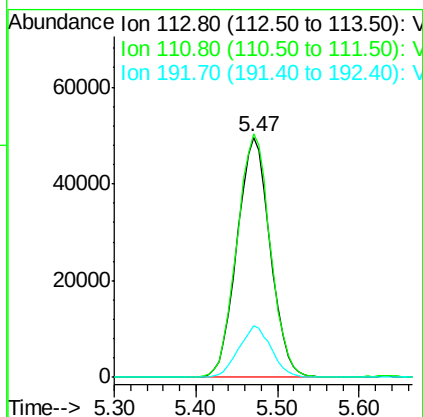
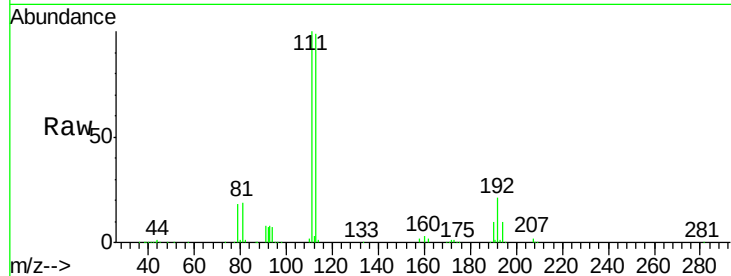




#35
 Dibromofluoromethane
 Concen: 46.175 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016041.D
 Acq: 04 May 2020 17:30

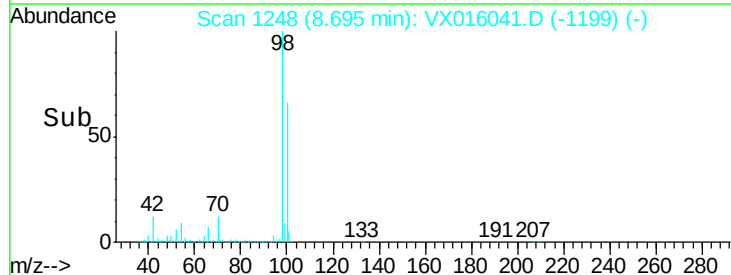
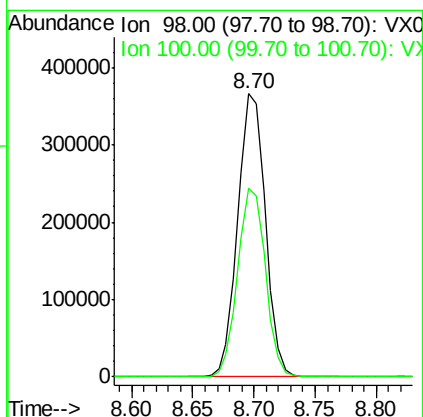
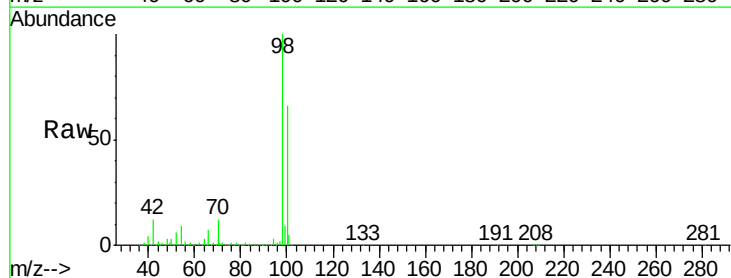
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20200429

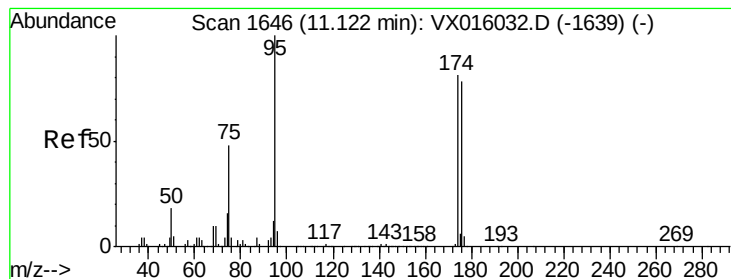
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	21.2	17.0	25.4



#50
 Toluene-d8
 Concen: 49.180 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016041.D
 Acq: 04 May 2020 17:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 50.607 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016041.D

Acq: 04 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ118I-20200429

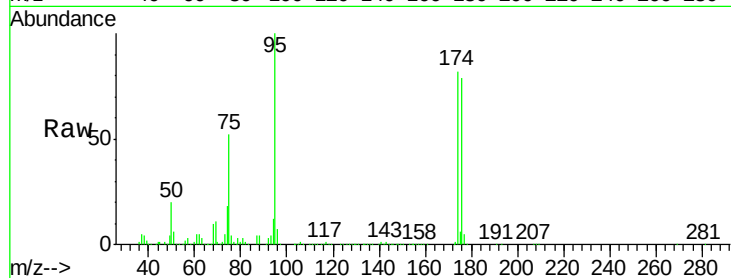
Tot Ion: 95 Resp: 224910

Ion Ratio Lower Upper

95 100

174 82.6 0.0 159.4

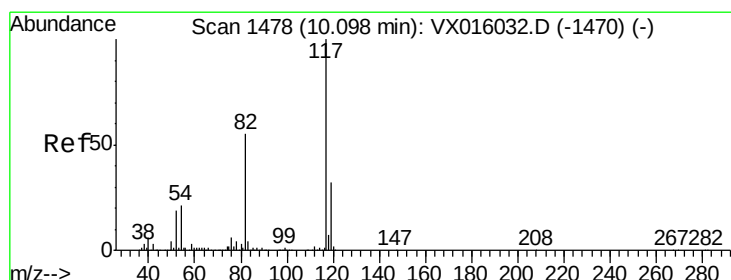
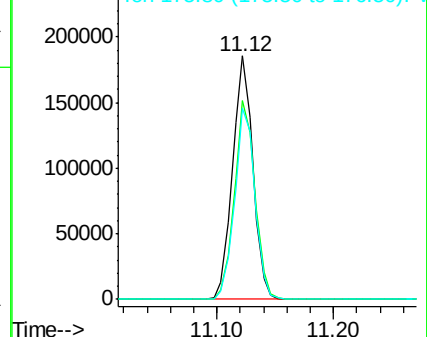
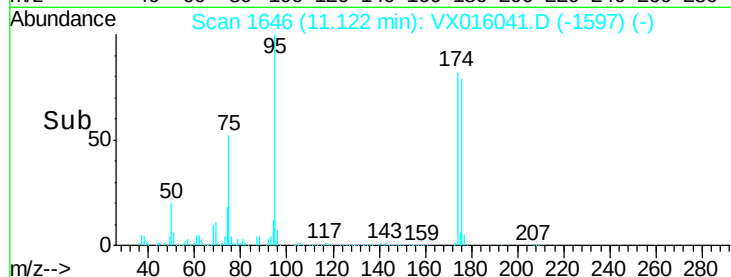
176 78.4 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016041.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016041.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016041.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016041.D

Acq: 04 May 2020 17:30

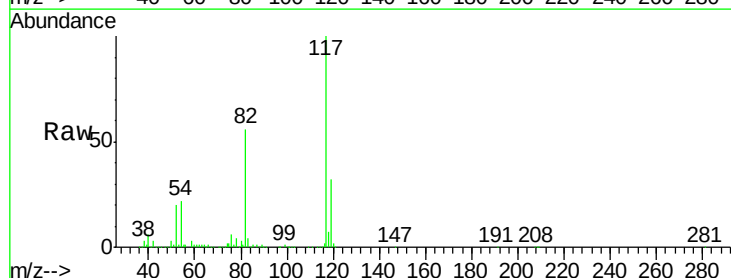
Tgt Ion: 117 Resp: 454040

Ion Ratio Lower Upper

117 100

82 56.3 44.4 66.6

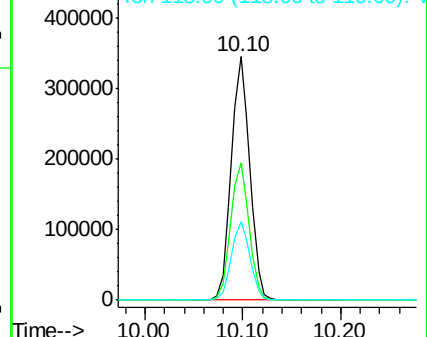
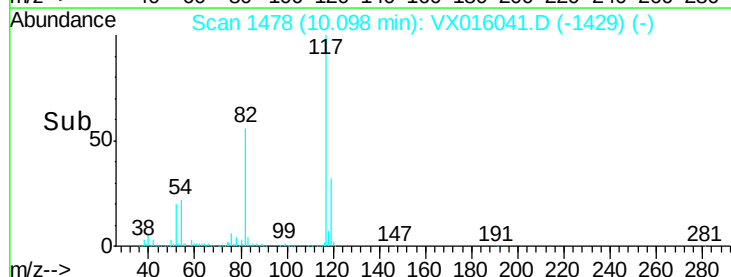
119 32.0 25.5 38.3

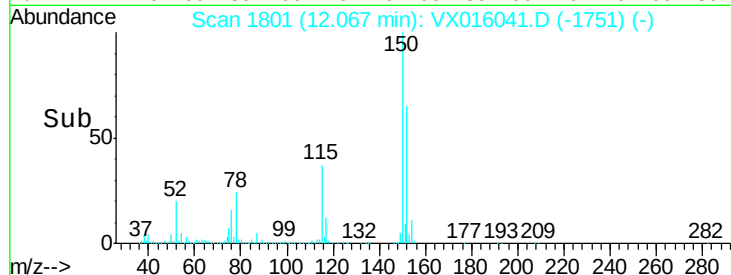
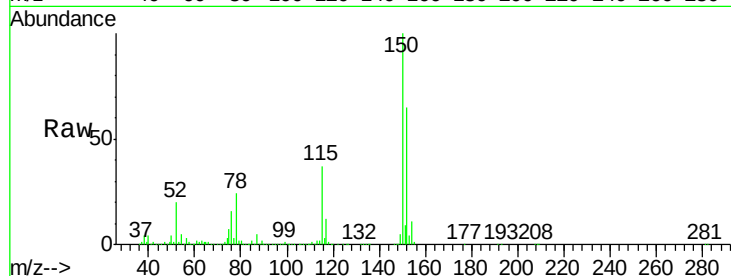
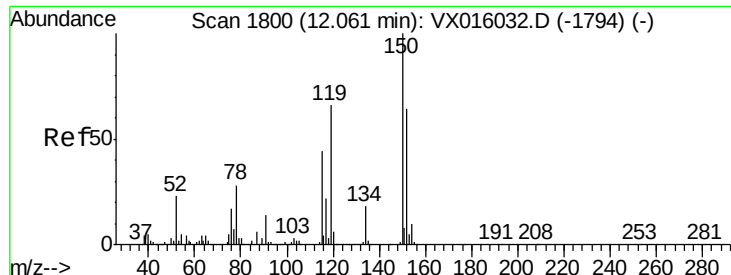


Abundance Ion 116.90 (116.60 to 117.60): VX016041.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016041.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016041.D (-1429) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: VX016041.D
 Acq: 04 May 2020 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ118I-20200429

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	157.0	0.0	352.2

