

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050420\
 Data File : VX016040.D
 Acq On : 04 May 2020 17:08
 Operator : JC/SP
 Sample : L2469-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ194I-20200429

Quant Time: May 05 08:00:40 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

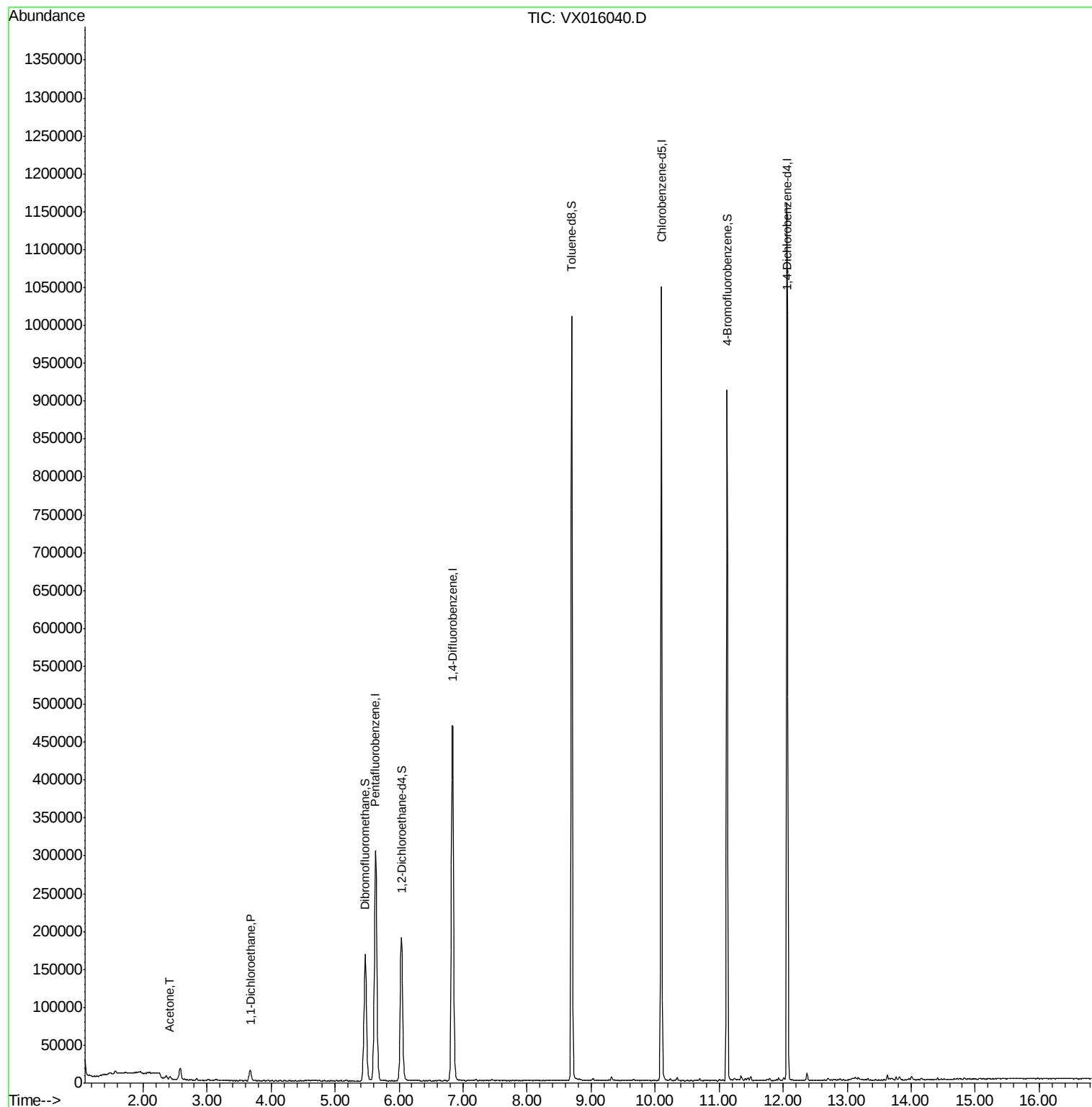
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	294950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	479548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	460508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	180744	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
35) Dibromofluoromethane	5.47	113	139430	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
50) Toluene-d8	8.70	98	584748	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.12	95	231949	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
Target Compounds						
16) Acetone	2.42	43	3007	1.736	ug/l	96
24) 1,1-Dichloroethane	3.67	63	16237	2.737	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050420\
Data File : VX016040.D
Acq On : 04 May 2020 17:08
Operator : JC/SP
Sample : L2469-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Quant Time: May 05 08:00:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

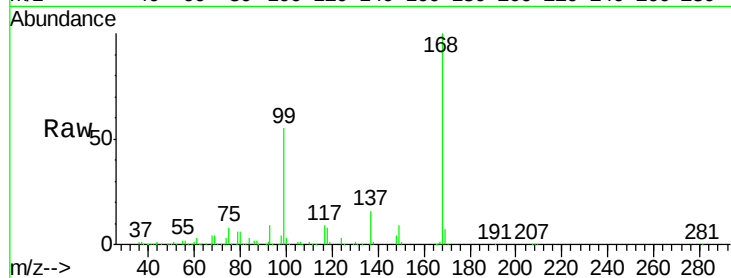
SA-PZ194I-20200429

Tot Ion:168 Resp: 294950

Ion Ratio Lower Upper

168 100

99 54.9 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

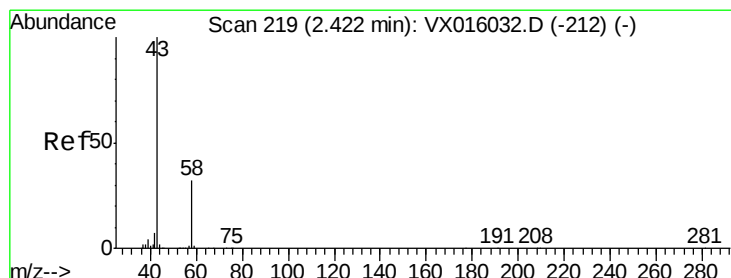
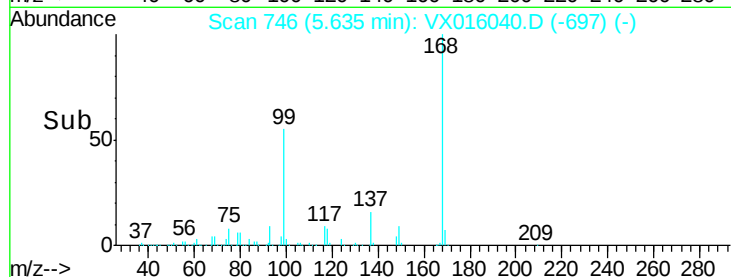
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.736 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016040.D

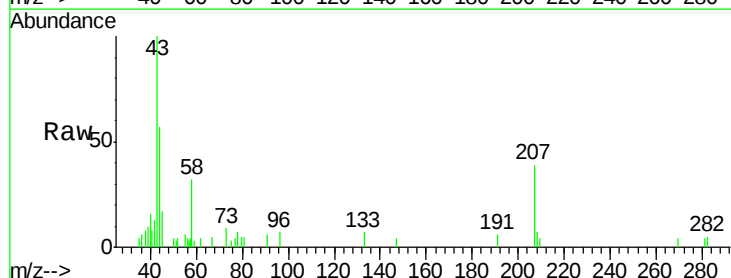
Acq: 04 May 2020 17:08

Tgt Ion: 43 Resp: 3007

Ion Ratio Lower Upper

43 100

58 33.7 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

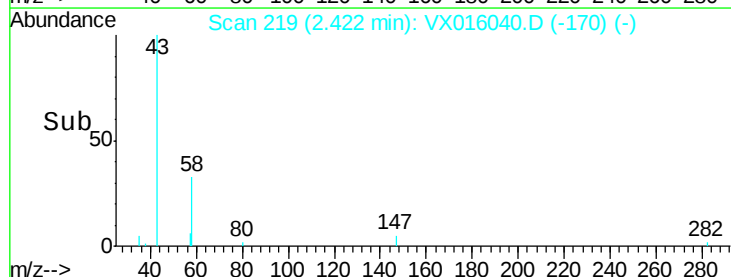
1000

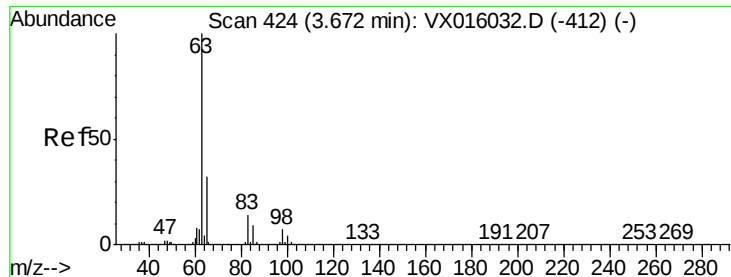
500

0

Time-->

2.35 2.40 2.45





#24

1,1-Dichloroethane

Concen: 2.737 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

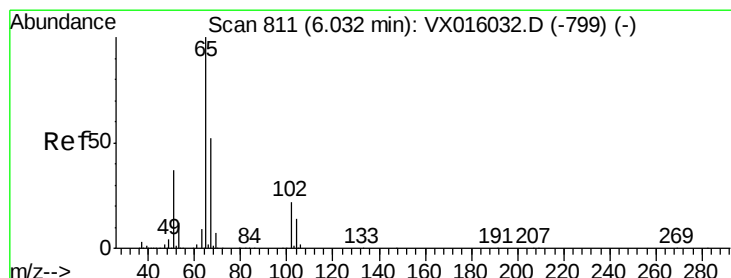
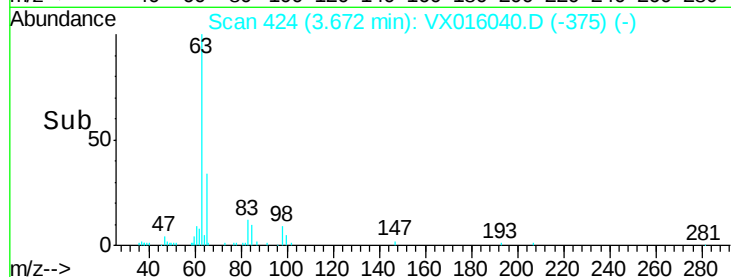
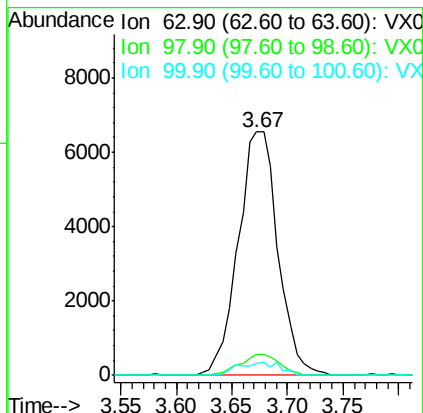
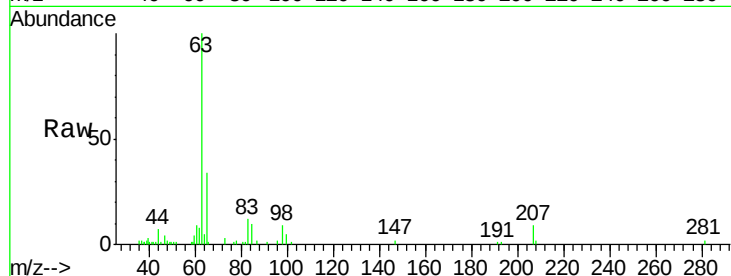
Instrument :

MSVOA_X

ClientSampleId :

SA-PZ194I-20200429

Tot Ion:	63	Resp:	16237
Ion	Ratio	Lower	Upper
63	100		
98	8.8	3.5	10.5
100	4.8	2.1	6.5



#33

1,2-Dichloroethane-d4

Concen: 46.569 ug/l

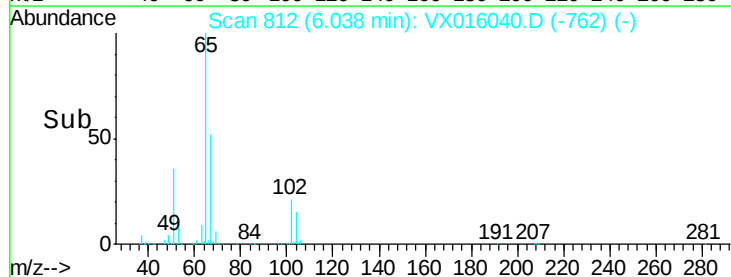
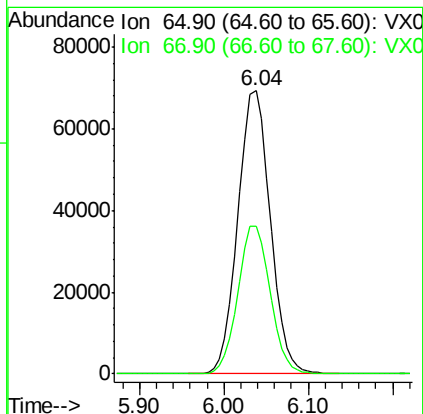
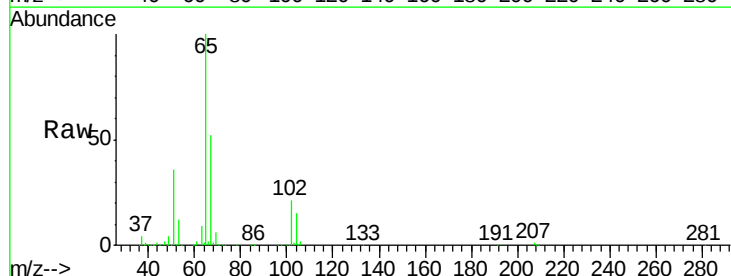
RT: 6.04 min Scan# 812

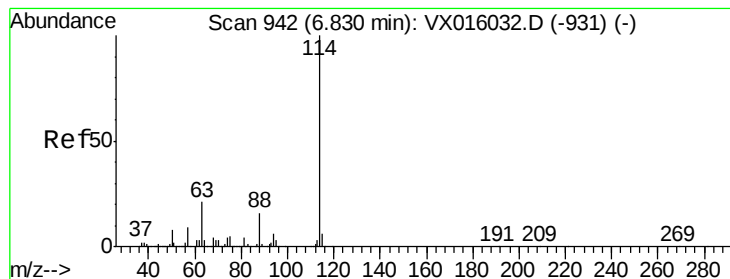
Delta R.T. 0.01 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

Tgt Ion:	65	Resp:	180744
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VX016040.D

Acq: 04 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ194I-20200429

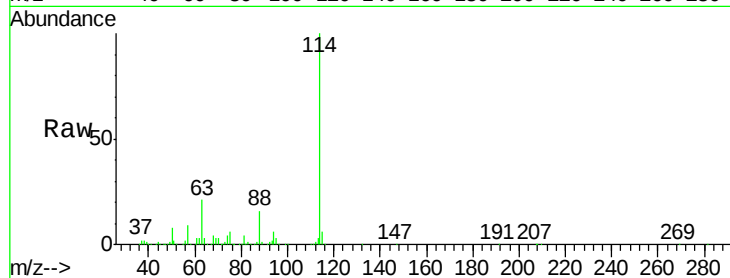
Tot Ion:114 Resp: 479548

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

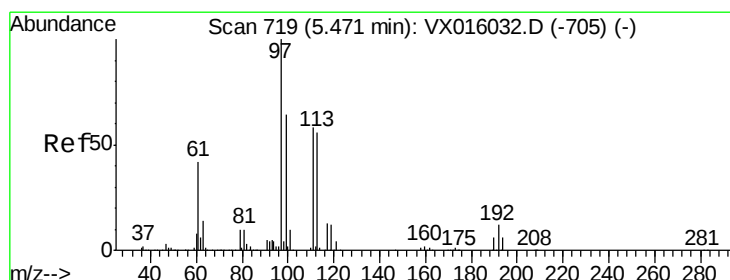
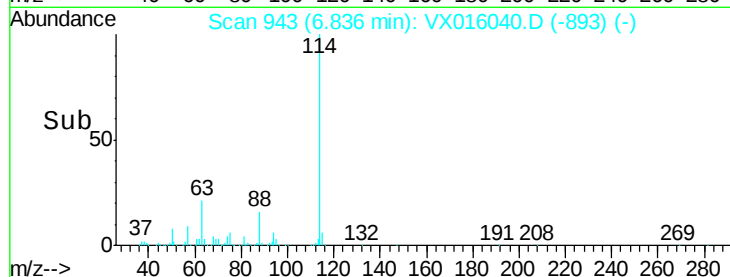
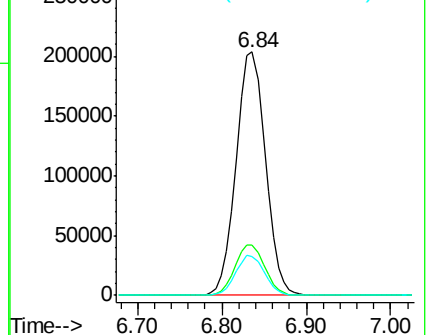
88 16.0 0.0 31.4



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: 45.893 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

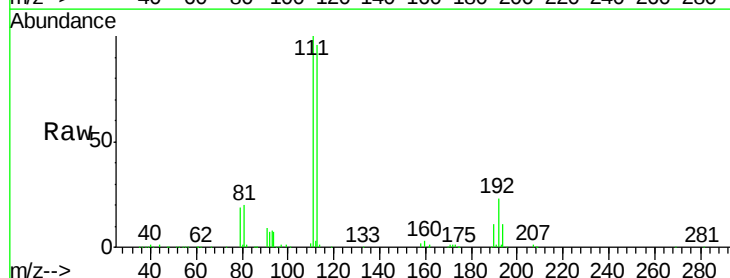
Tgt Ion:113 Resp: 139430

Ion Ratio Lower Upper

113 100

111 103.4 81.6 122.4

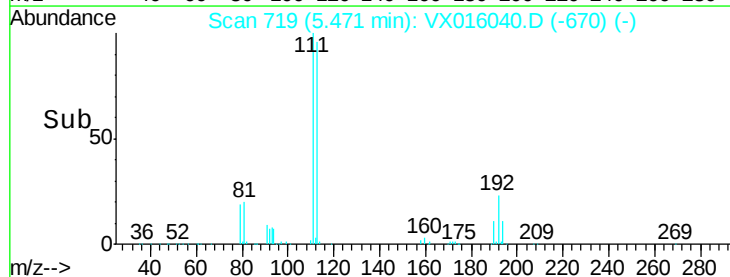
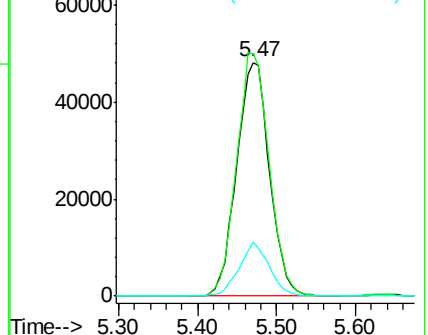
192 21.2 17.0 25.4

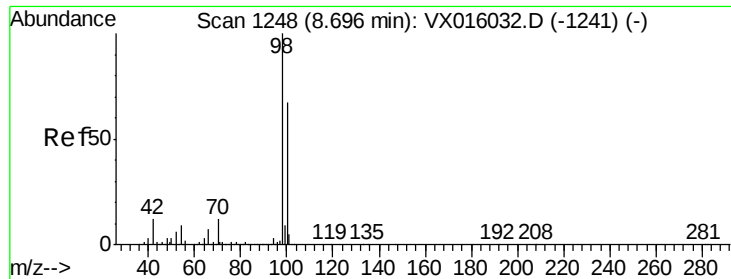


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.952 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

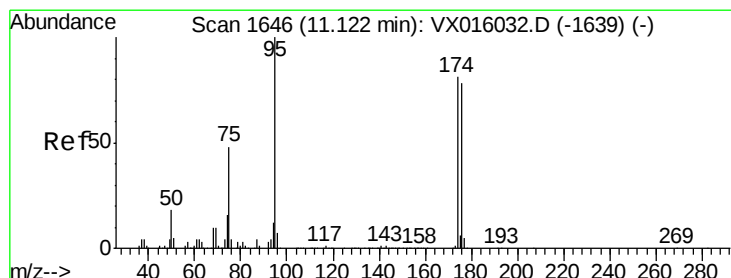
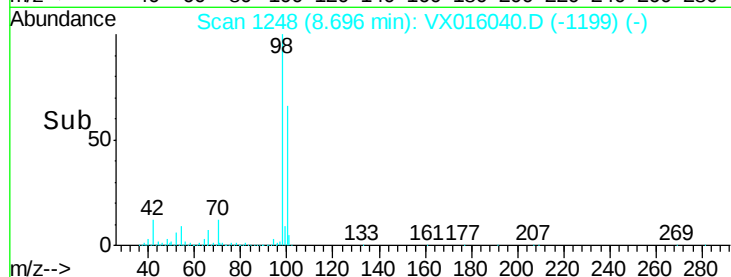
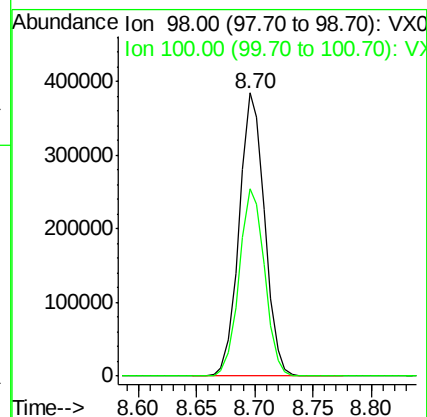
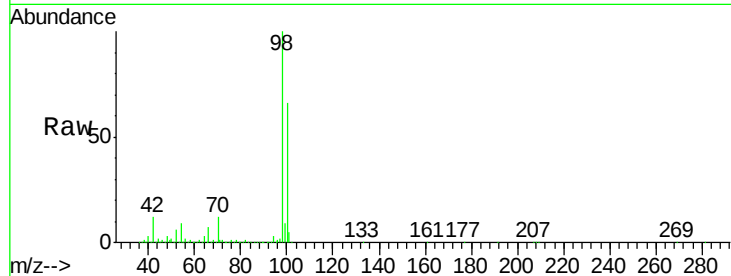
SA-PZ194I-20200429

Tot Ion: 98 Resp: 584748

Ion Ratio Lower Upper

98 100

100 66.4 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.094 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

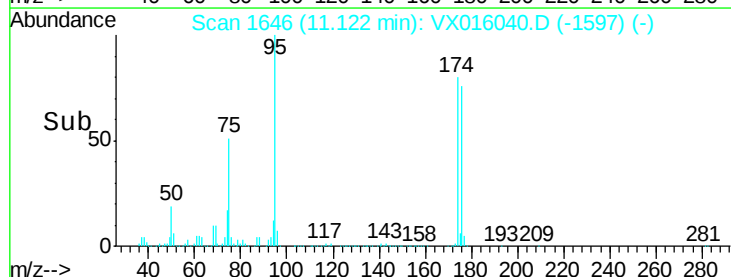
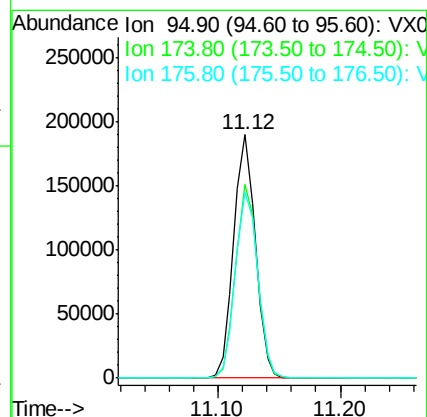
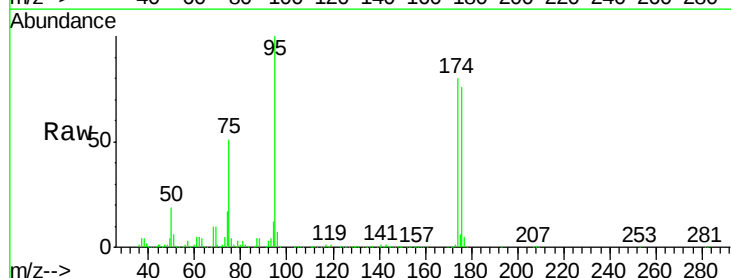
Tgt Ion: 95 Resp: 231949

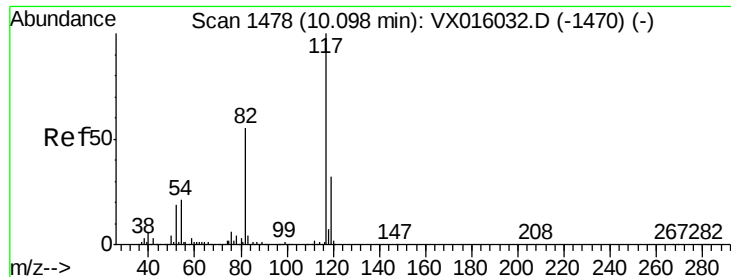
Ion Ratio Lower Upper

95 100

174 80.3 0.0 159.4

176 79.2 0.0 157.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ194I-20200429

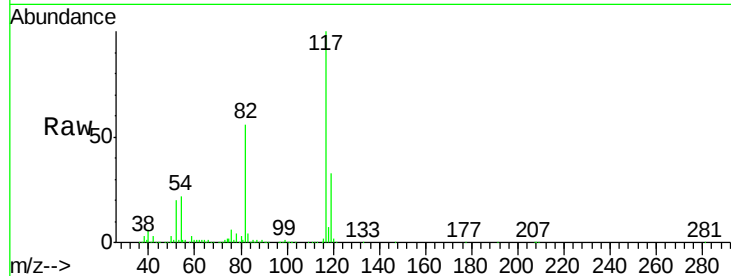
Tot Ion:117 Resp: 460508

Ion Ratio Lower Upper

117 100

82 55.6 44.4 66.6

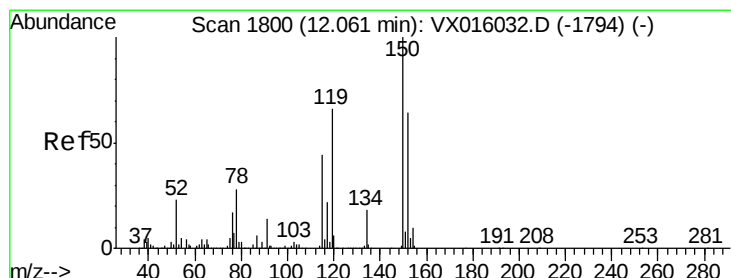
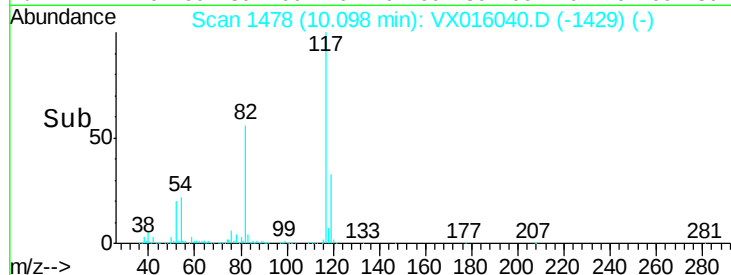
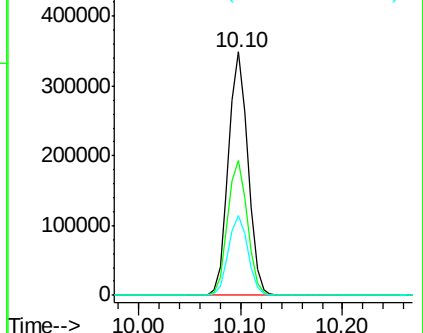
119 32.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016040.D

Acq: 04 May 2020 17:08

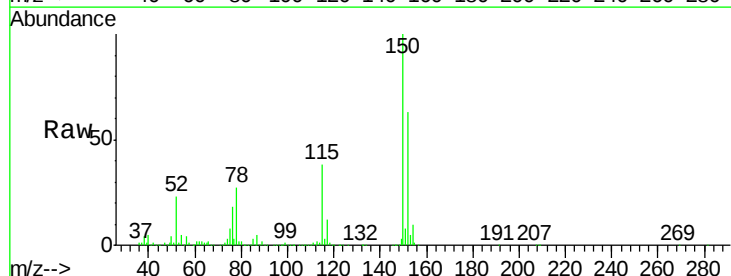
Tgt Ion:152 Resp: 231592

Ion Ratio Lower Upper

152 100

115 59.1 41.3 124.1

150 157.7 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

