

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050120\
 Data File : VX016019.D
 Acq On : 01 May 2020 18:10
 Operator : JC/SP
 Sample : L2469-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ189I-20200429

Quant Time: May 02 08:01:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 17:30:11 2020
 Response via : Initial Calibration

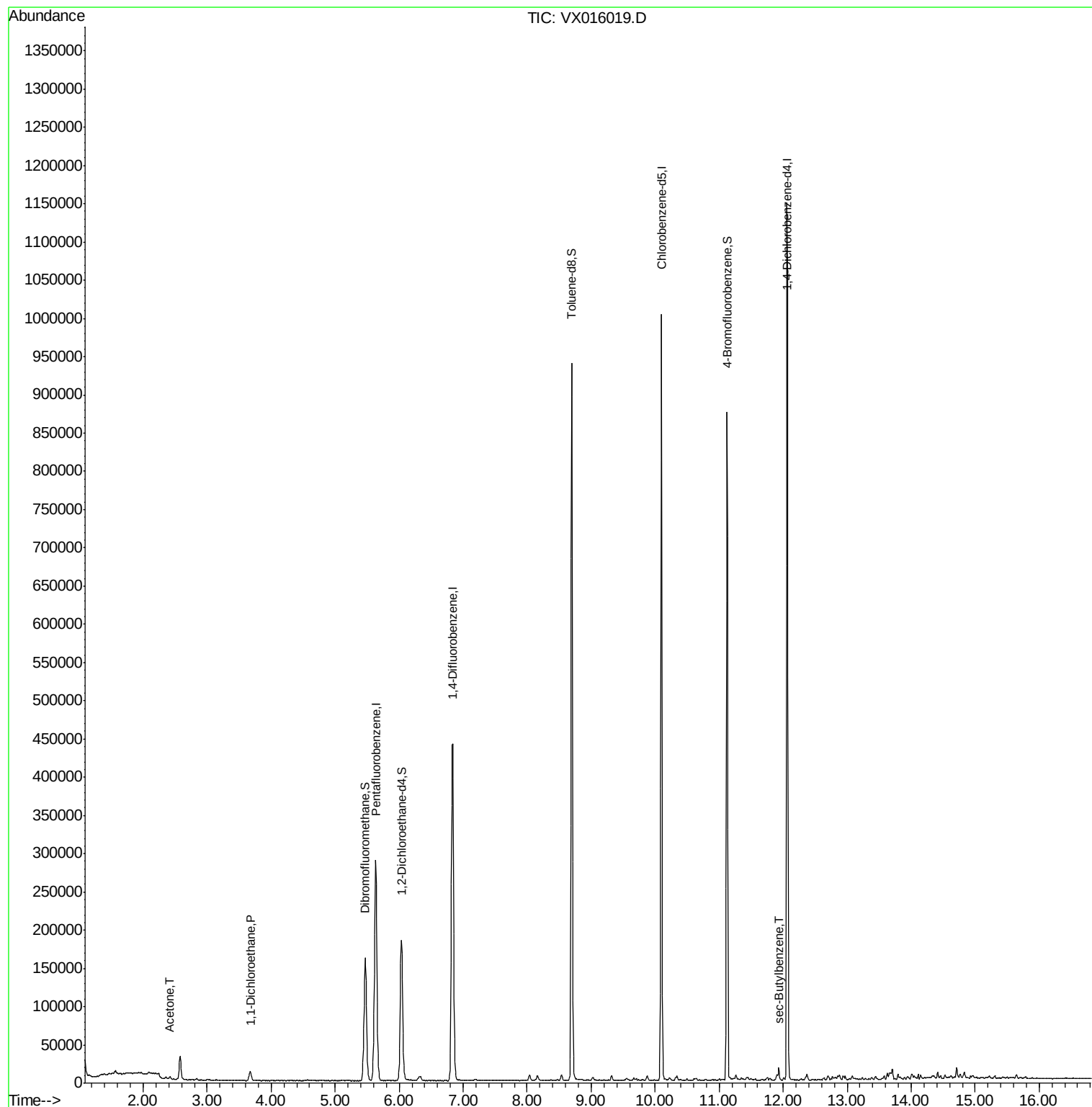
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	273523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	446613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	177856	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
35) Dibromofluoromethane	5.47	113	134855	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	8.70	98	550248	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
62) 4-Bromofluorobenzene	11.12	95	220549	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
Target Compounds						
16) Acetone	2.42	43	3061	2.002	ug/l	94
24) 1,1-Dichloroethane	3.67	63	14233	2.754	ug/l	100
85) sec-Butylbenzene	11.93	105	7491	0.491	ug/l #	78

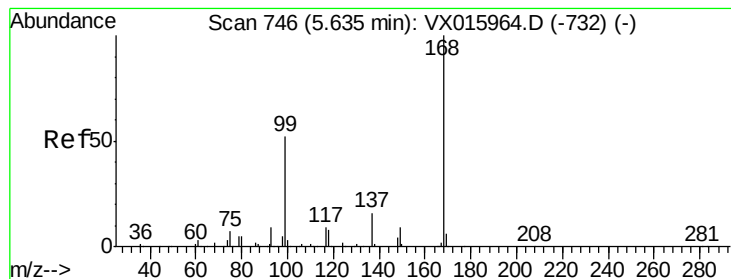
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050120\
Data File : VX016019.D
Acq On : 01 May 2020 18:10
Operator : JC/SP
Sample : L2469-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ189I-20200429

Quant Time: May 02 08:01:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 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: VX016019.D

Acq: 01 May 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

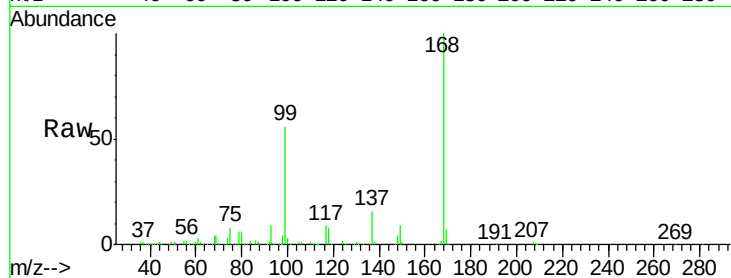
SA-PZ189I-20200429

Tot Ion:168 Resp: 273523

Ion Ratio Lower Upper

168 100

99 56.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

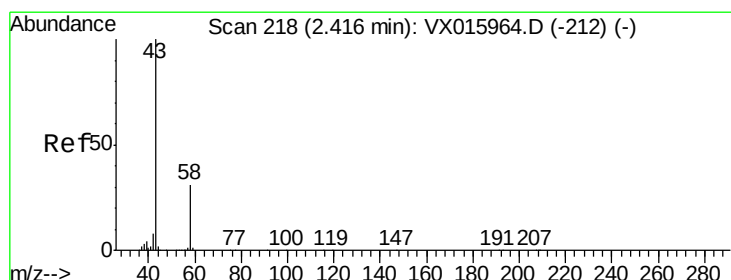
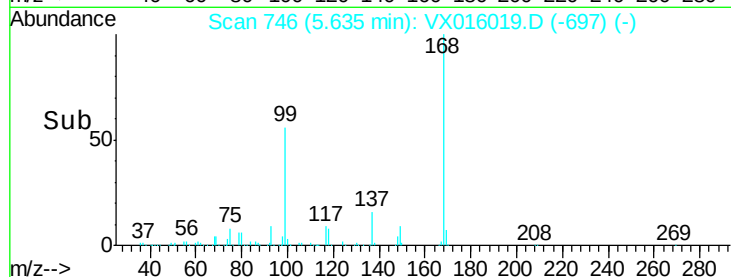
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.002 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016019.D

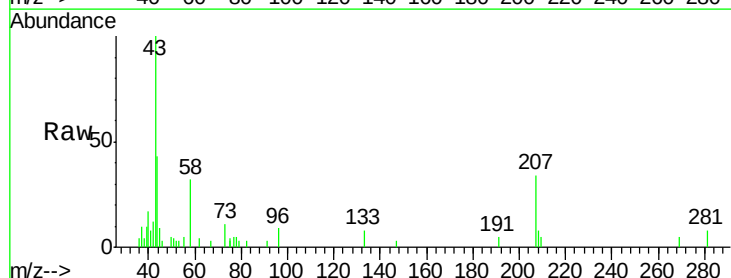
Acq: 01 May 2020 18:10

Tgt Ion: 43 Resp: 3061

Ion Ratio Lower Upper

43 100

58 34.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2000

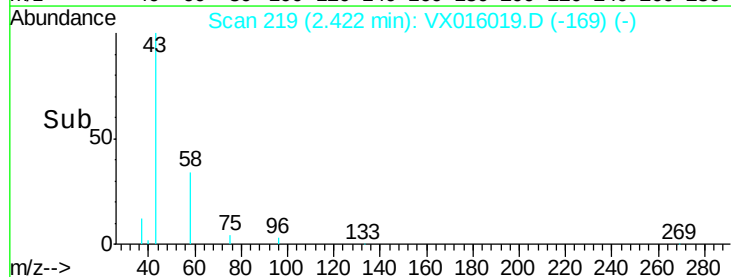
1500

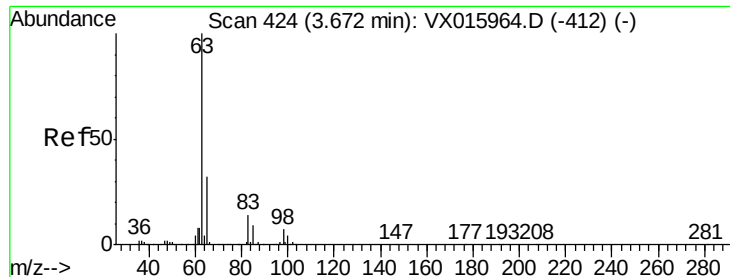
1000

500

0

Time-->





#24

1,1-Dichloroethane

Concen: 2.754 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016019.D

Acq: 01 May 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ189I-20200429

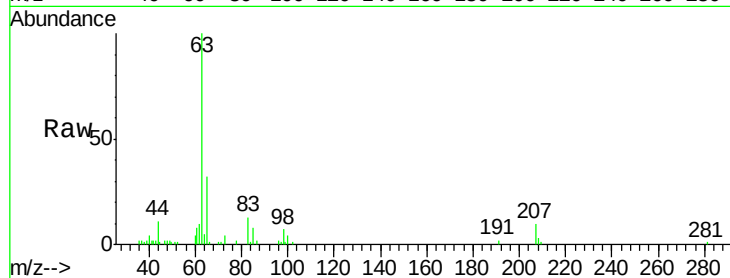
Tot Ion: 63 Resp: 14233

Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

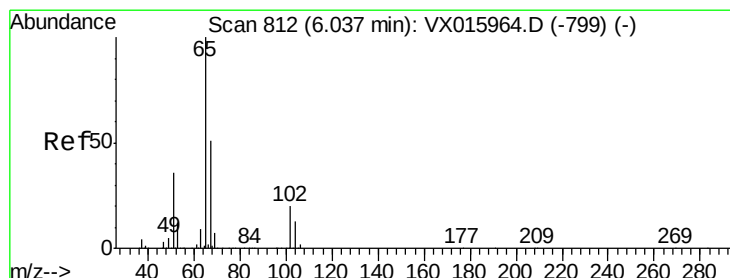
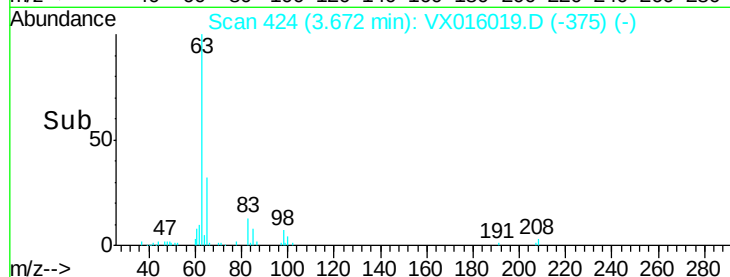
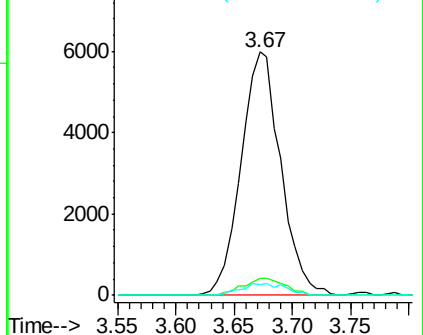
100 4.3 2.2 6.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.733 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX016019.D

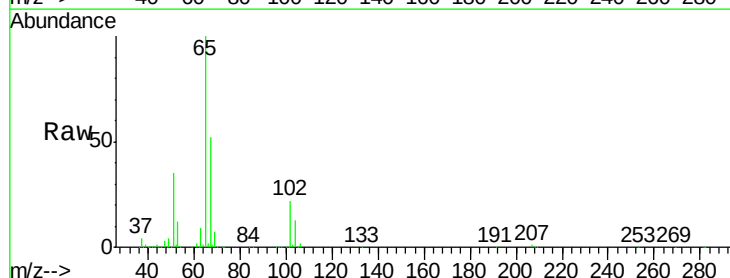
Acq: 01 May 2020 18:10

Tgt Ion: 65 Resp: 177856

Ion Ratio Lower Upper

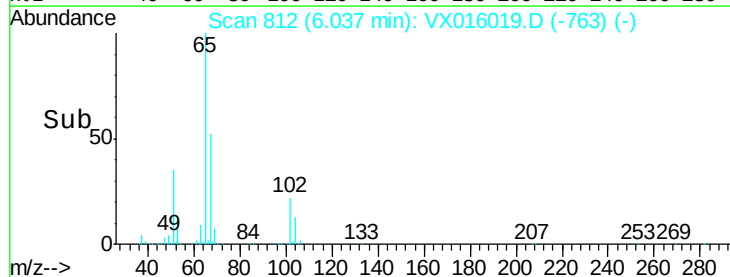
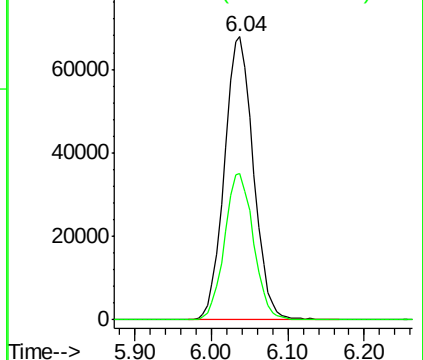
65 100

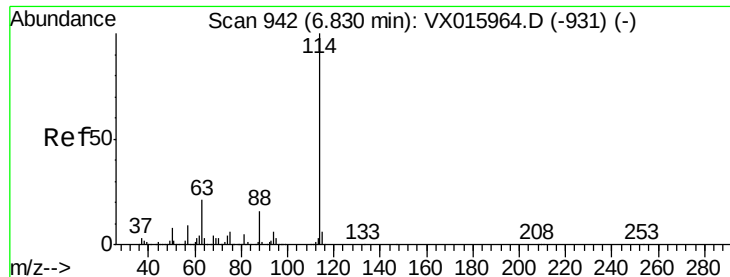
67 51.4 0.0 102.4



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: VX016019.D

Acq: 01 May 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ189I-20200429

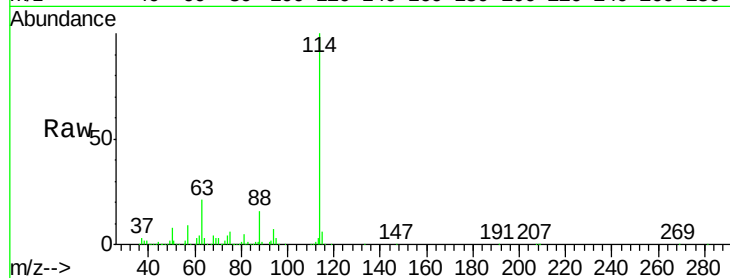
Tot Ion:114 Resp: 446613

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.2

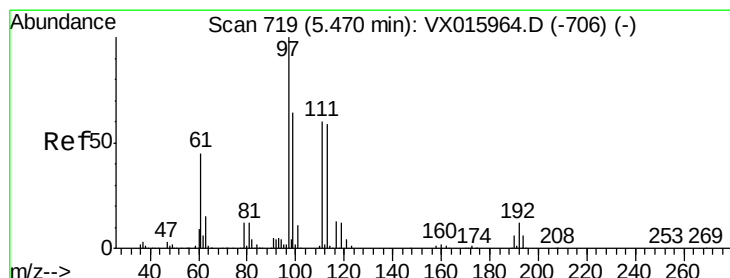
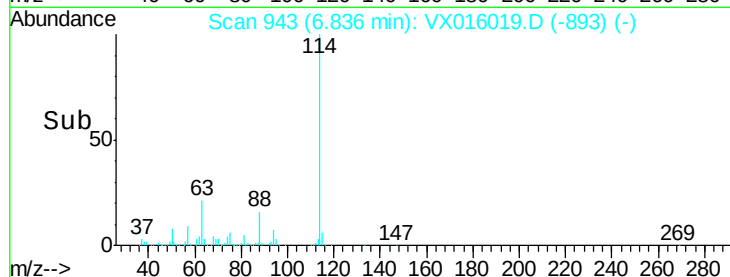
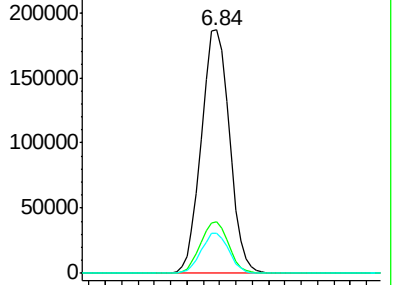
88 16.5 0.0 31.8



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: 48.405 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016019.D

Acq: 01 May 2020 18:10

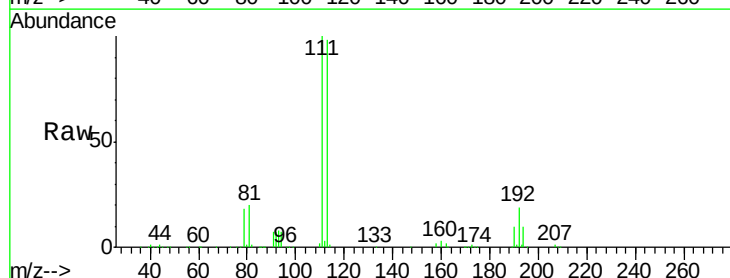
Tgt Ion:113 Resp: 134855

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

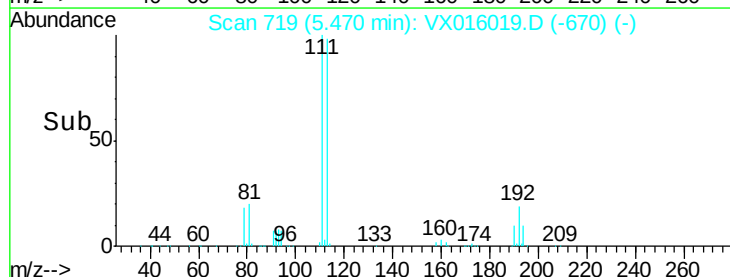
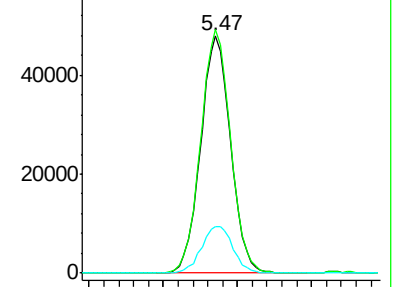
192 20.7 16.8 25.2

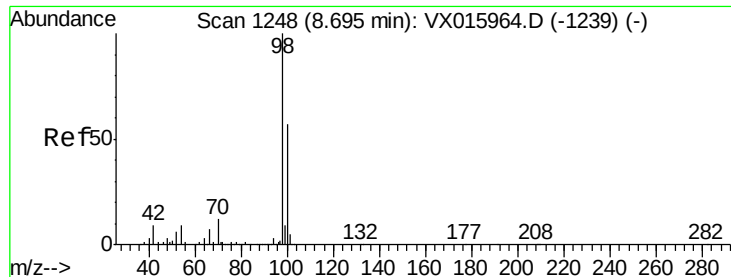


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.825 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016019.D

Acq: 01 May 2020 18:10

Instrument :

MSVOA_X

ClientSampleId :

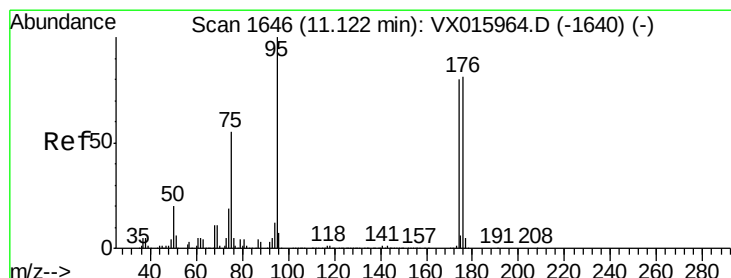
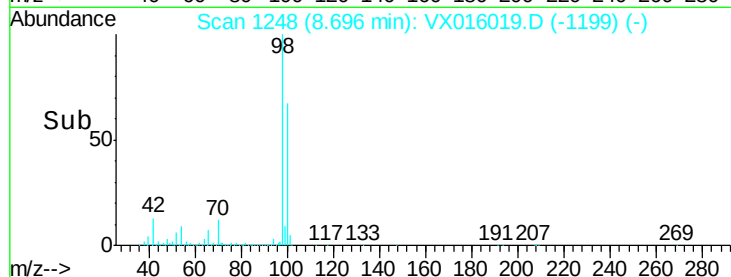
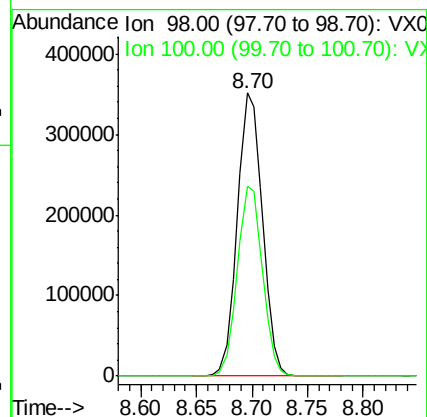
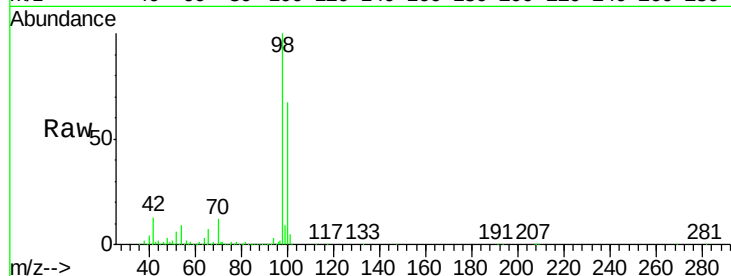
SA-PZ189I-20200429

Tot Ion: 98 Resp: 550248

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 53.983 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016019.D

Acq: 01 May 2020 18:10

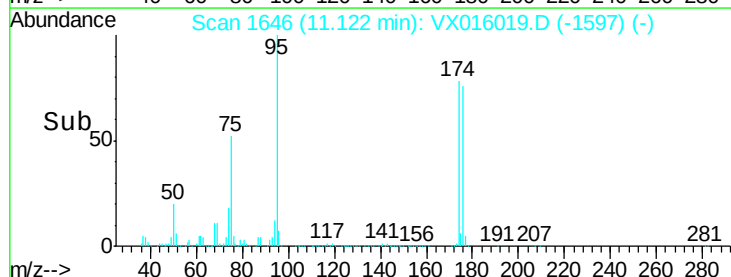
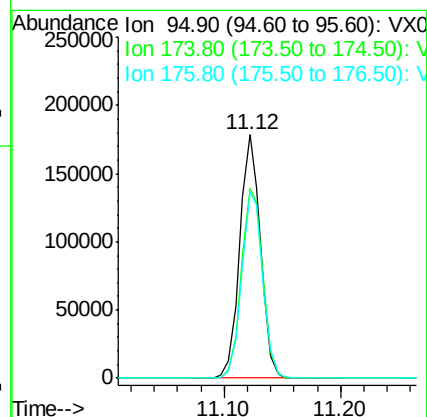
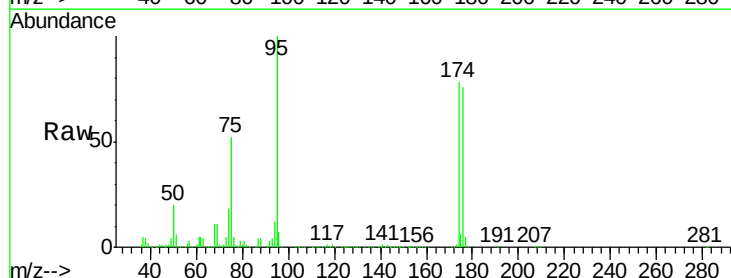
Tgt Ion: 95 Resp: 220549

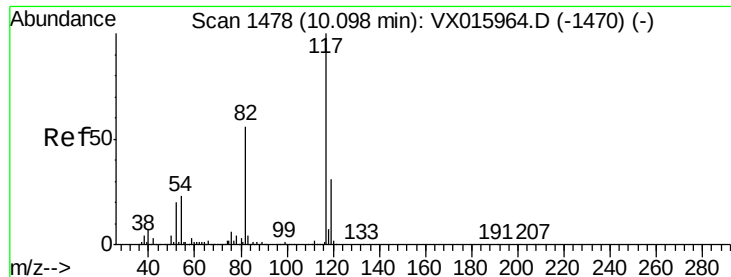
Ion Ratio Lower Upper

95 100

174 80.8 0.0 165.0

176 77.4 0.0 163.2

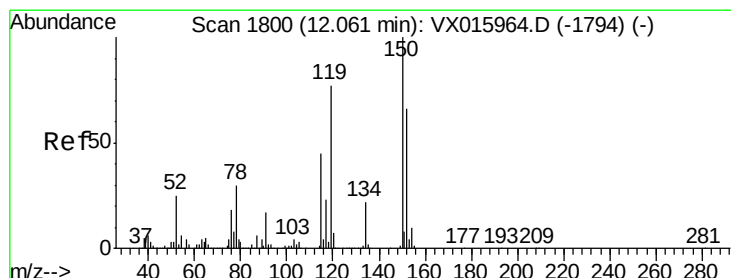
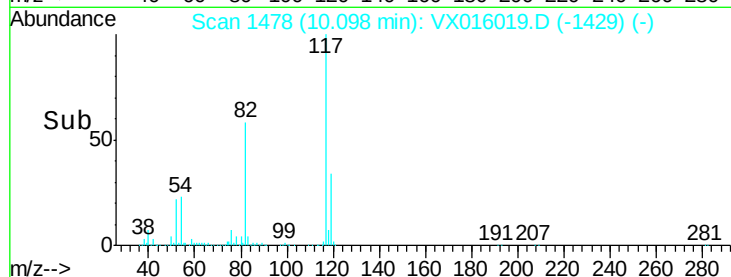
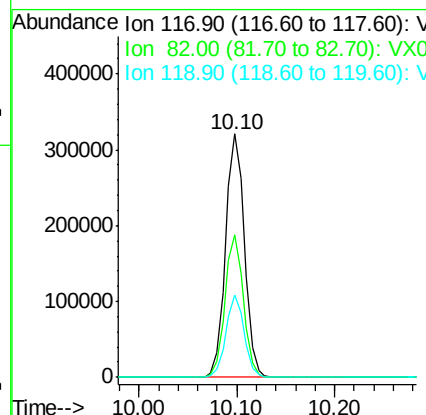
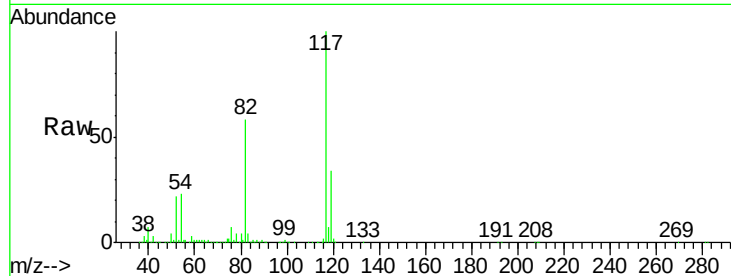




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016019.D
Acq: 01 May 2020 18:10

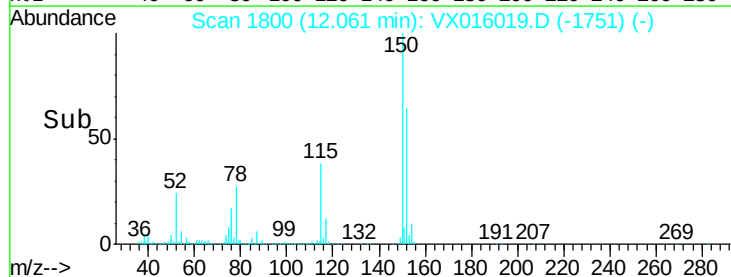
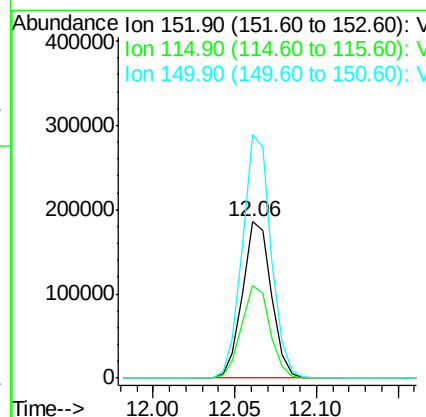
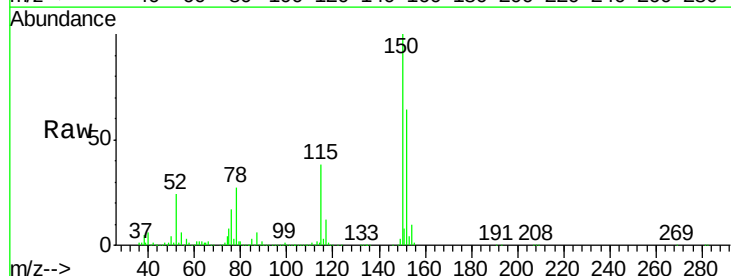
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ189I-20200429

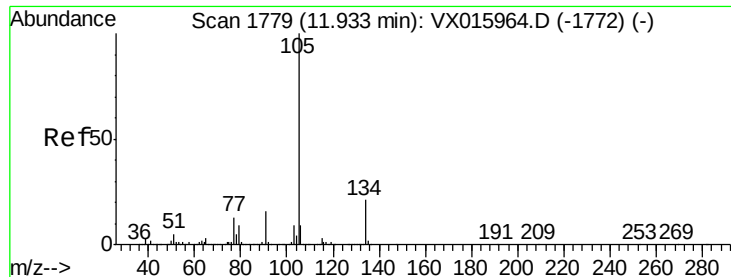
Tot Ion:117 Resp: 428662
Ion Ratio Lower Upper
117 100
82 58.5 44.5 66.7
119 33.7 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016019.D
Acq: 01 May 2020 18:10

Tgt Ion:152 Resp: 228963
Ion Ratio Lower Upper
152 100
115 58.4 40.9 122.7
150 154.6 0.0 342.4





#85
 sec-Butylbenzene
 Concen: 0.491 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX016019.D
 Acq: 01 May 2020 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ189I-20200429

Tot Ion	Ratio	Lower	Upper
105	100		
134	31.1	10.4	31.1#

