

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016580.D
 Acq On : 04 Jun 2020 13:50
 Operator : JC/SP
 Sample : L2858-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N28427

Quant Time: Jun 05 06:43:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

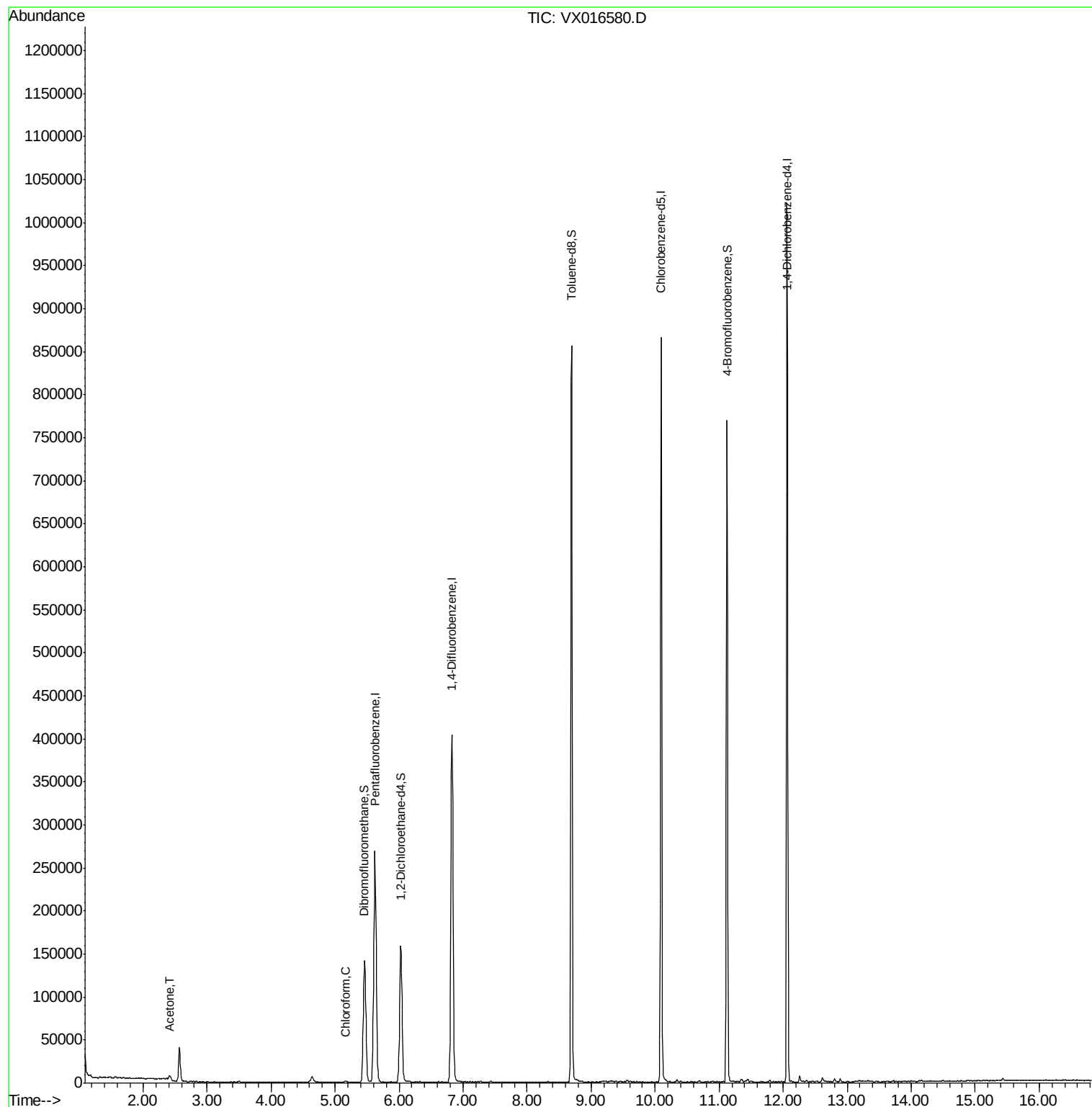
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	262456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	422273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	419832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	153369	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	5.46	113	125699	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.70	98	512631	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.12	95	208611	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
Target Compounds						
16) Acetone	2.41	43	3870	2.710	ug/l	94
30) Chloroform	5.17	83	1944	0.383	ug/l	94

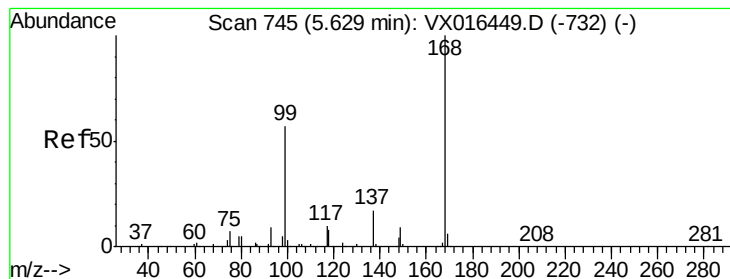
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016580.D

Acq: 04 Jun 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

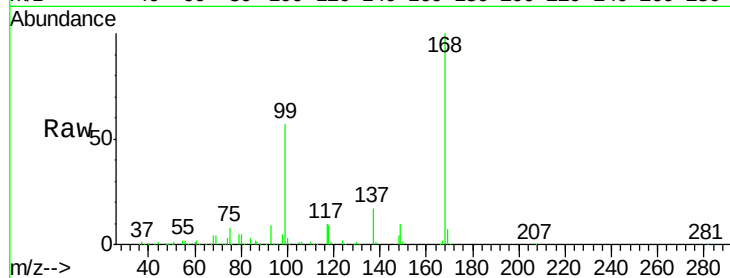
N28427

Tot Ion:168 Resp: 262456

Ion Ratio Lower Upper

168 100

99 56.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

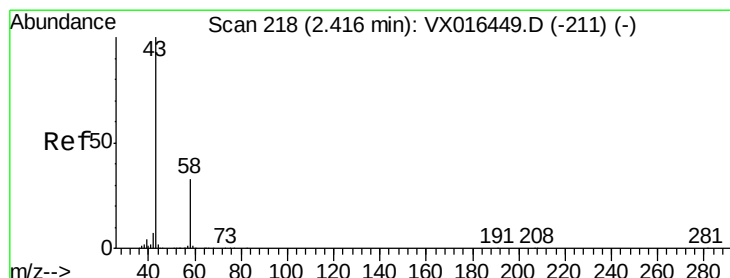
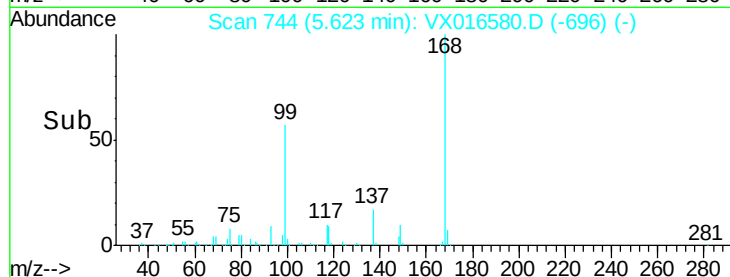
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.710 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX016580.D

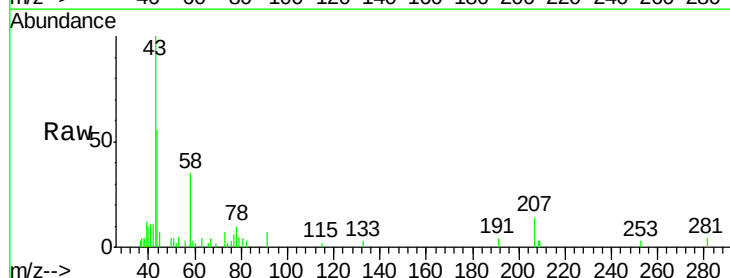
Acq: 04 Jun 2020 13:50

Tgt Ion: 43 Resp: 3870

Ion Ratio Lower Upper

43 100

58 36.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.41

2500

2000

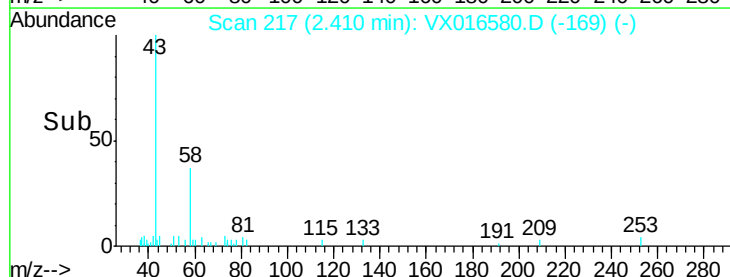
1500

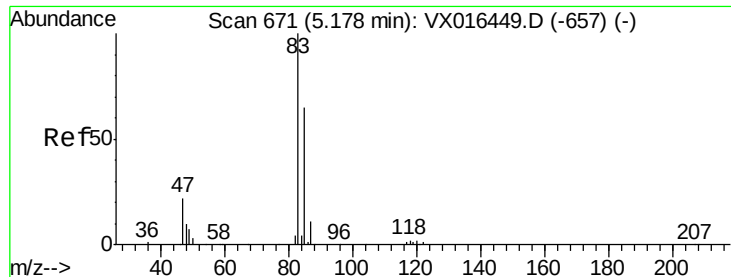
1000

500

0

Time-->

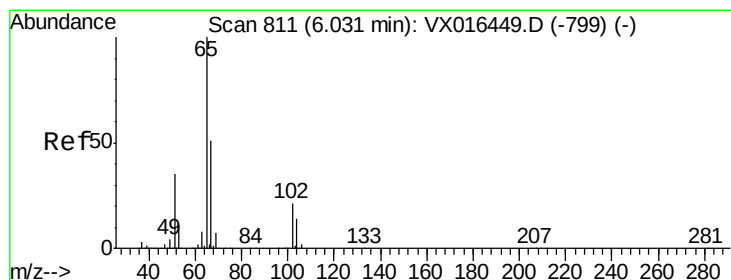
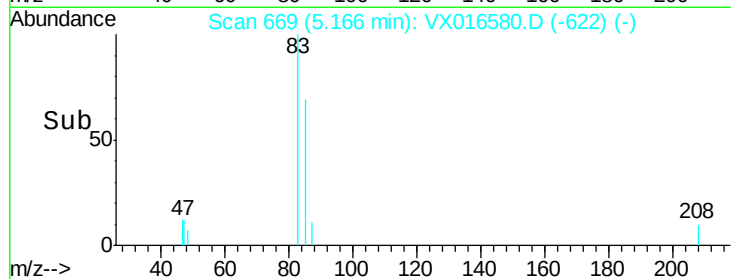
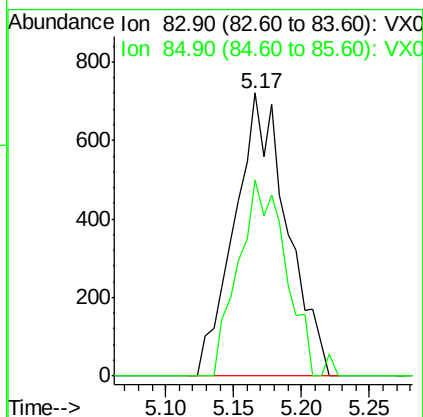
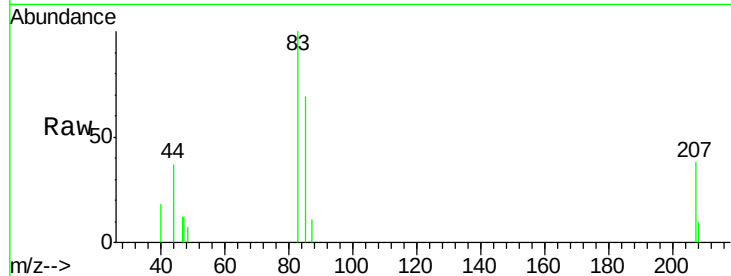




#30
Chloroform
Concen: 0.383 ug/l
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX016580.D
Acq: 04 Jun 2020 13:50

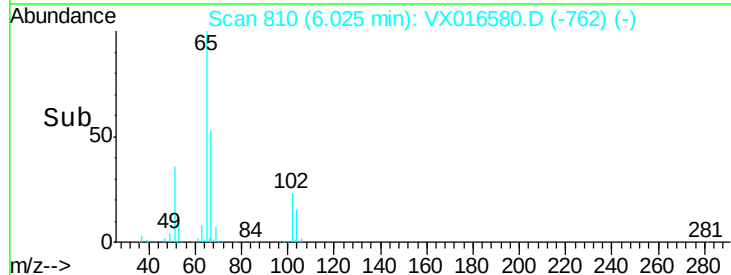
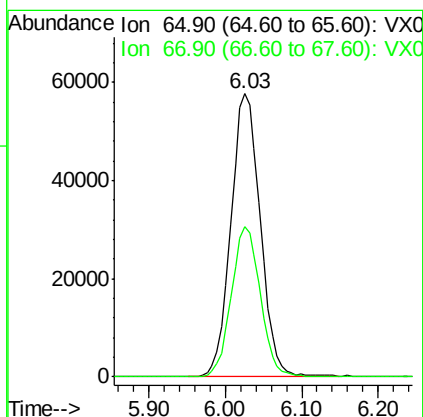
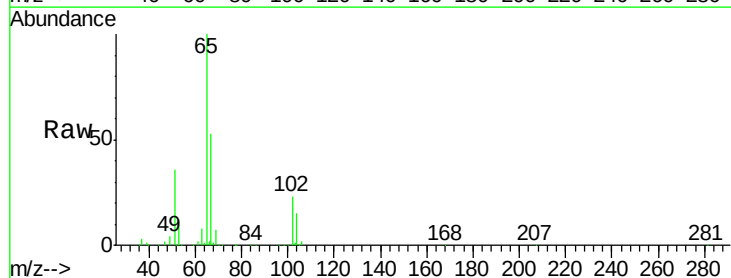
Instrument :
MSVOA_X
ClientSampleId :
N28427

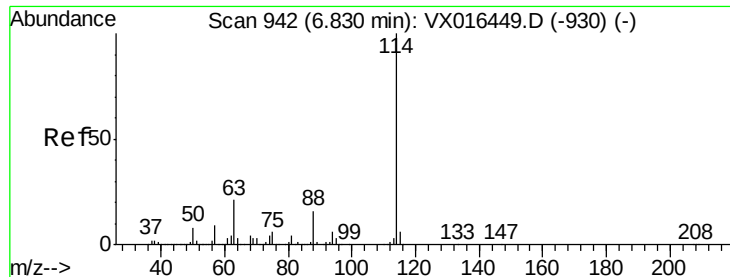
Tot Ion: 83 Resp: 1944
Ion Ratio Lower Upper
83 100
85 69.3 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.055 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX016580.D
Acq: 04 Jun 2020 13:50

Tgt Ion: 65 Resp: 153369
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016580.D

Acq: 04 Jun 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

N28427

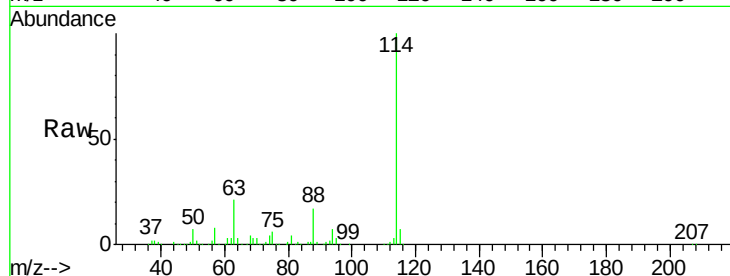
Tot Ion:114 Resp: 422273

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

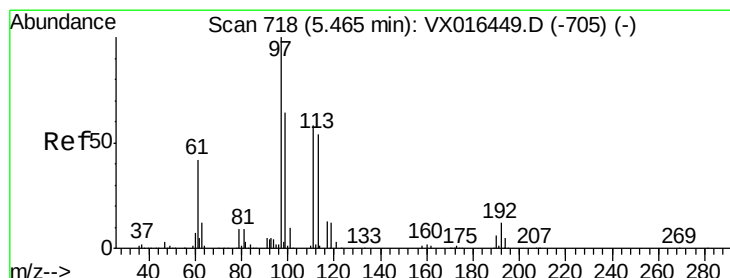
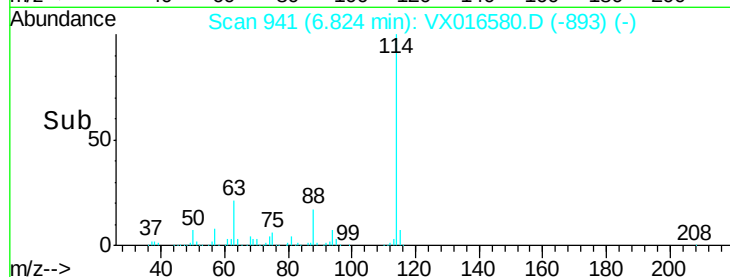
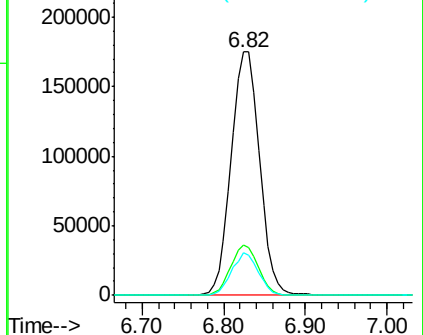
88 17.4 0.0 32.8



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: 48.343 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016580.D

Acq: 04 Jun 2020 13:50

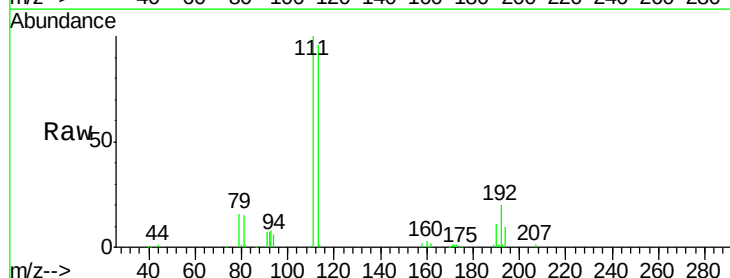
Tgt Ion:113 Resp: 125699

Ion Ratio Lower Upper

113 100

111 104.1 83.0 124.6

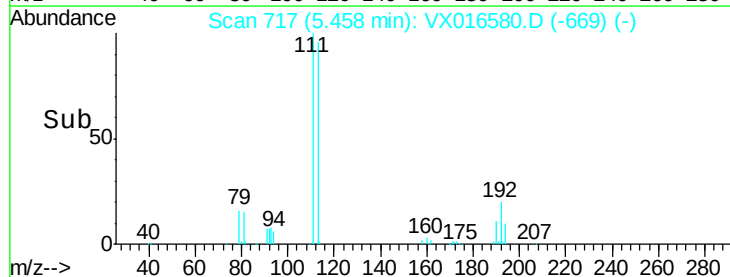
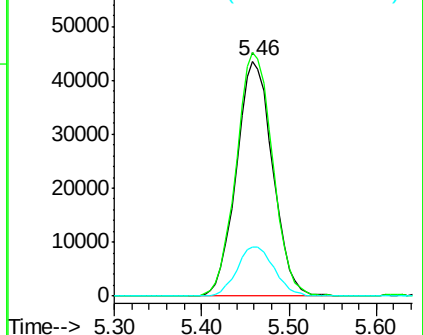
192 21.7 17.7 26.5

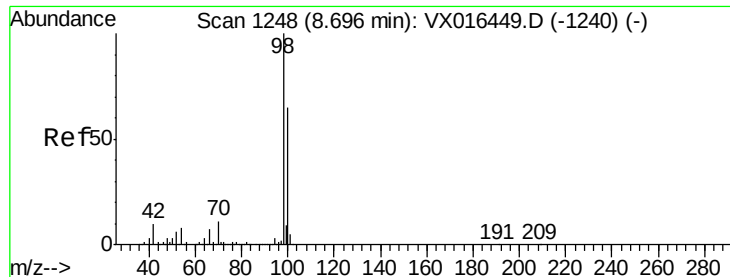


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.654 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016580.D

Acq: 04 Jun 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

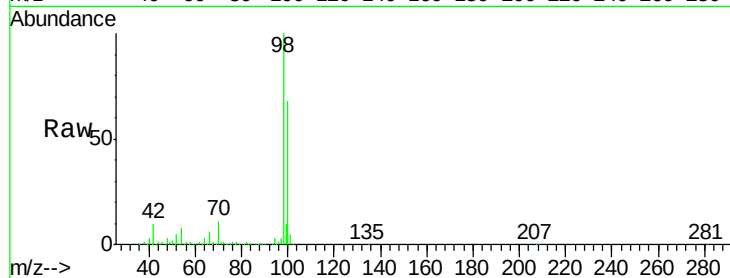
N28427

Tot Ion: 98 Resp: 512631

Ion Ratio Lower Upper

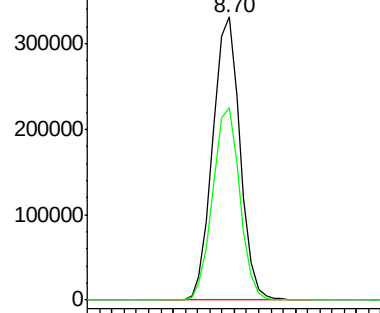
98 100

100 67.7 53.8 80.6

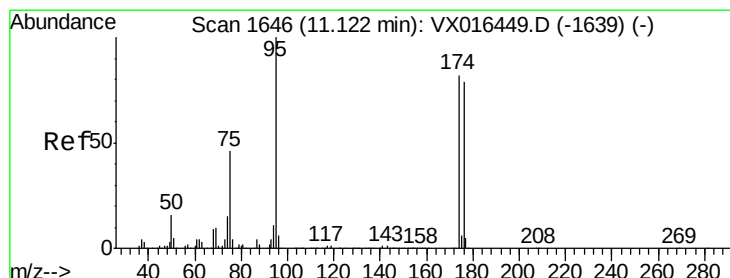
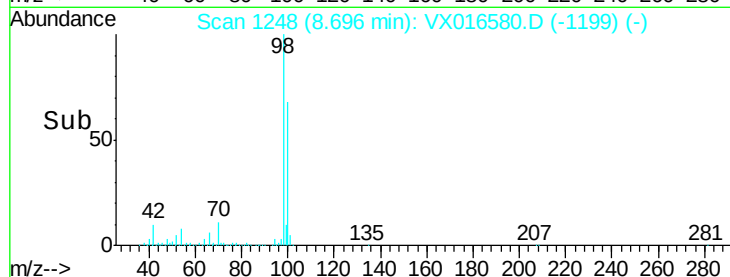


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 53.347 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016580.D

Acq: 04 Jun 2020 13:50

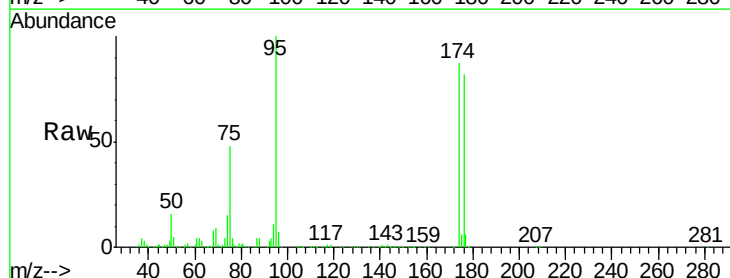
Tgt Ion: 95 Resp: 208611

Ion Ratio Lower Upper

95 100

174 84.4 0.0 163.0

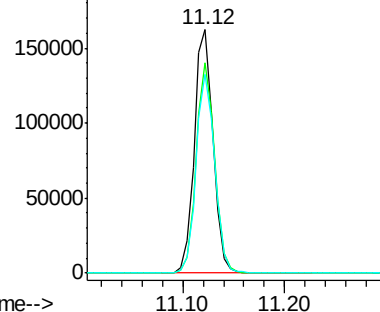
176 80.9 0.0 156.8



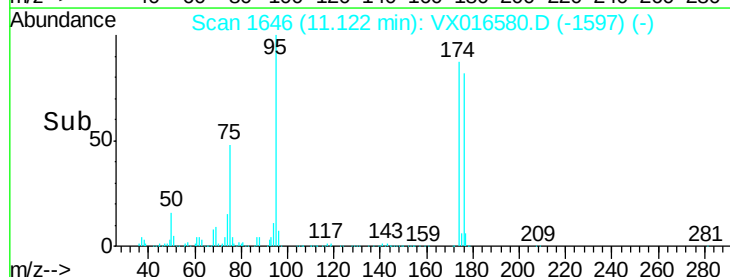
Abundance Ion 94.90 (94.60 to 95.60): VX0

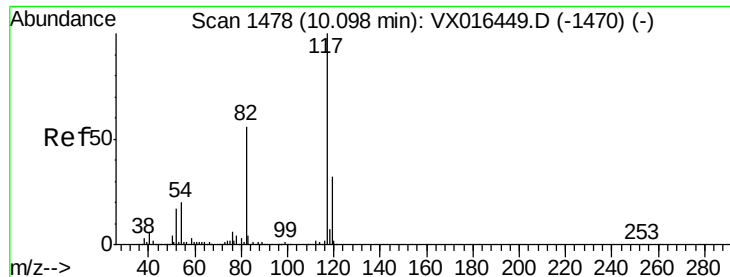
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

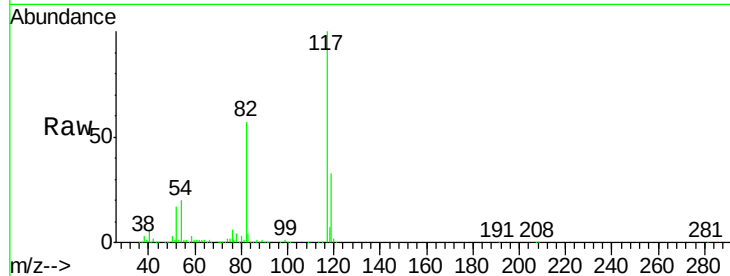




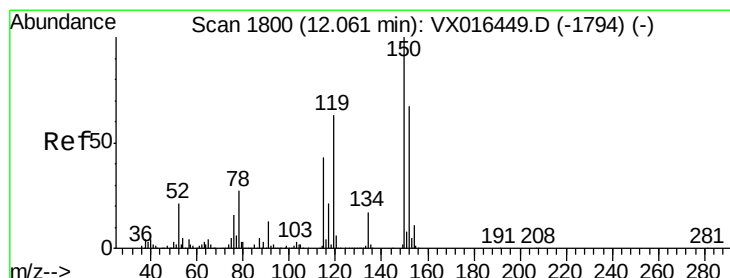
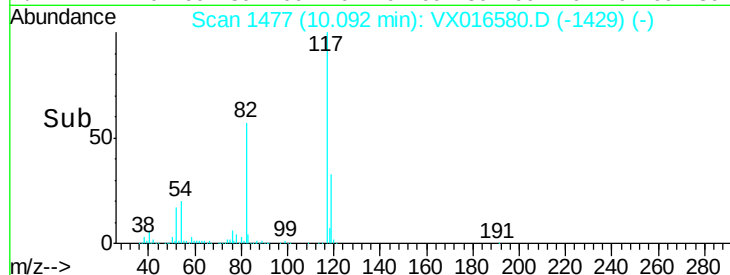
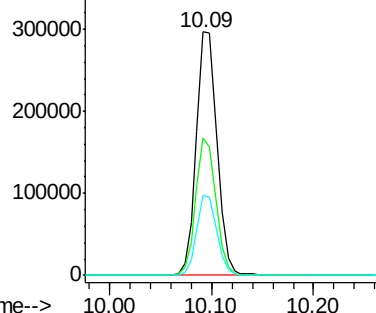
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX016580.D
Acq: 04 Jun 2020 13:50

Instrument :
MSVOA_X
ClientSampleId :
N28427

Tot Ion:117 Resp: 419832
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.6 25.8 38.8

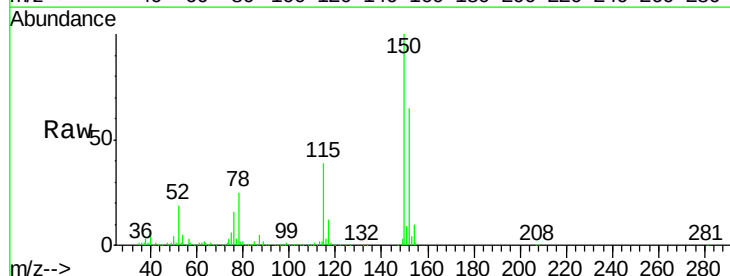


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016580.D
Acq: 04 Jun 2020 13:50

Tgt Ion:152 Resp: 210311
Ion Ratio Lower Upper
152 100
115 58.8 39.9 119.6
150 156.9 0.0 341.0



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

