

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015956.D
 Acq On : 25 Apr 2020 01:01
 Operator : JC/SP
 Sample : L2399-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-A

Quant Time: Apr 25 08:14:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

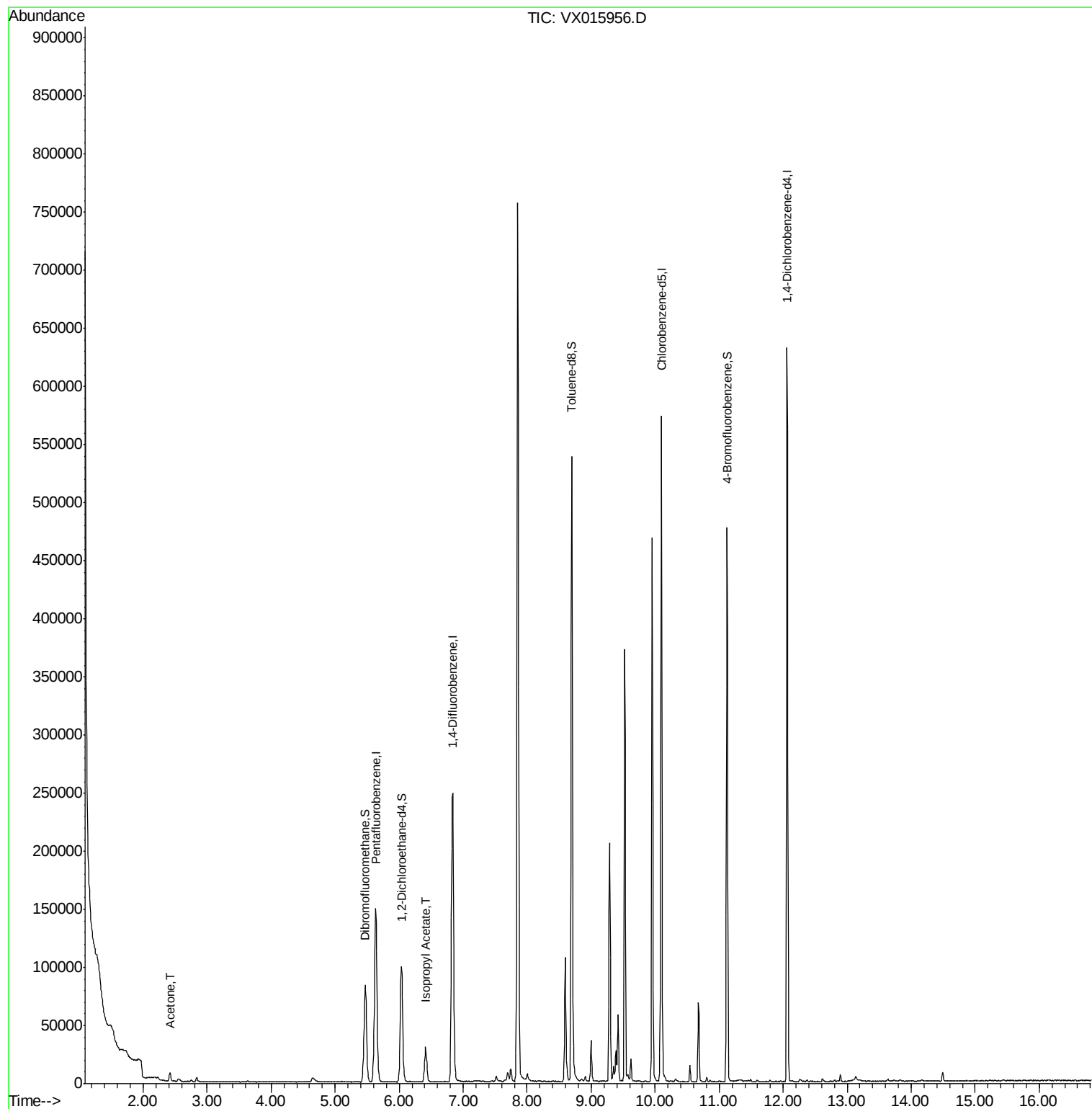
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	132525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	254823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	252220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	122766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	96910	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	5.47	113	74919	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
50) Toluene-d8	8.70	98	326838	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
62) 4-Bromofluorobenzene	11.12	95	134271	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
Target Compounds						
16) Acetone	2.42	43	7611	10.843	ug/l	97
43) Isopropyl Acetate	6.42	43	40100	10.005	ug/l	99

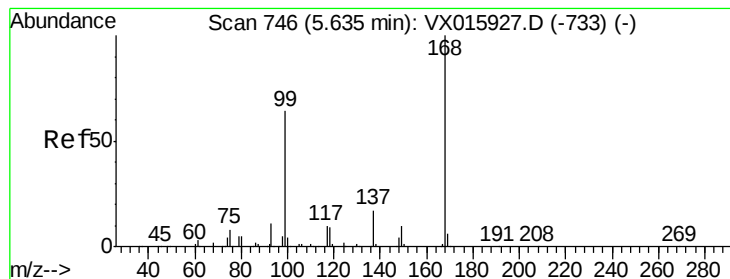
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 24 13:17:59 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: VX015956.D

Acq: 25 Apr 2020 01:01

Instrument :

MSVOA_X

ClientSampled :

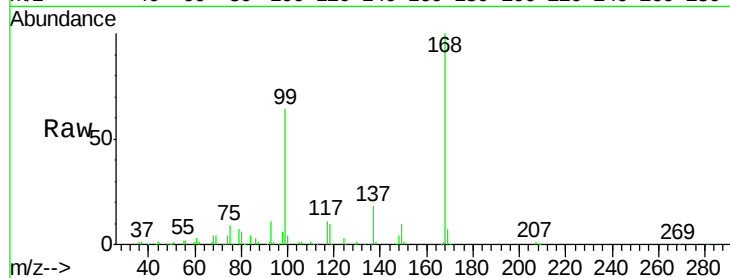
SP1-A

Tot Ion:168 Resp: 132525

Ion Ratio Lower Upper

168 100

99 64.5 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

50000

40000

30000

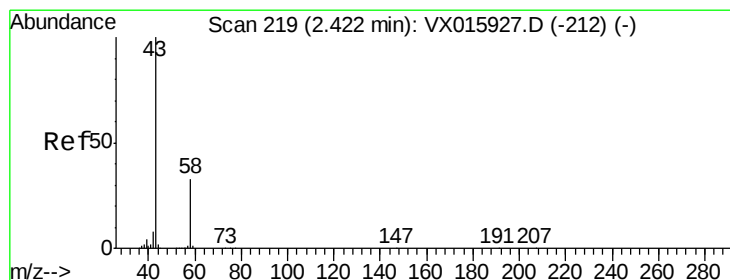
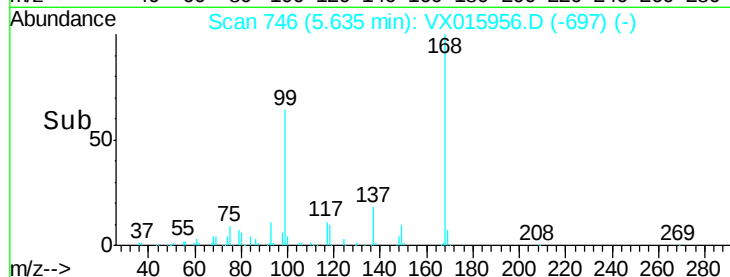
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.843 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX015956.D

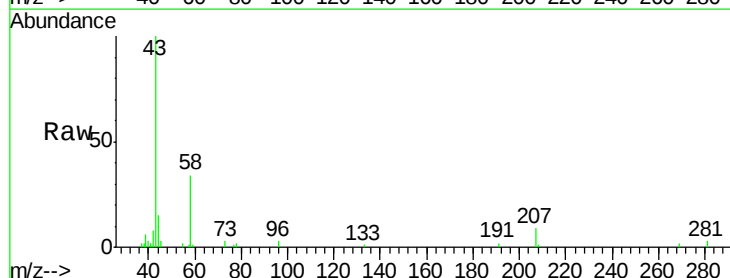
Acq: 25 Apr 2020 01:01

Tgt Ion: 43 Resp: 7611

Ion Ratio Lower Upper

43 100

58 34.6 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

5000

4000

3000

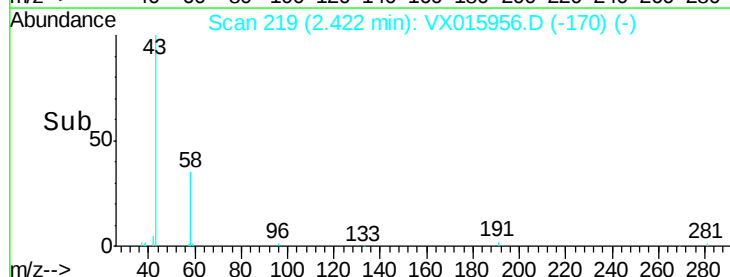
2000

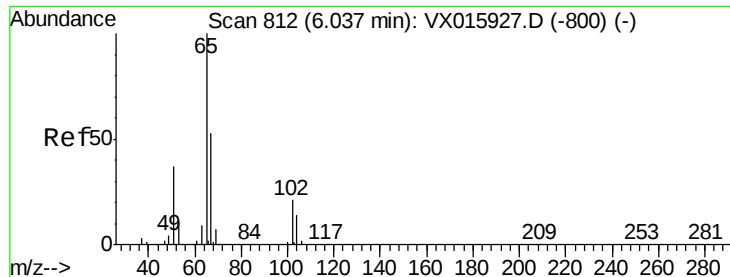
1000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.788 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX015956.D

Acq: 25 Apr 2020 01:01

Instrument :

MSVOA_X

ClientSampleId :

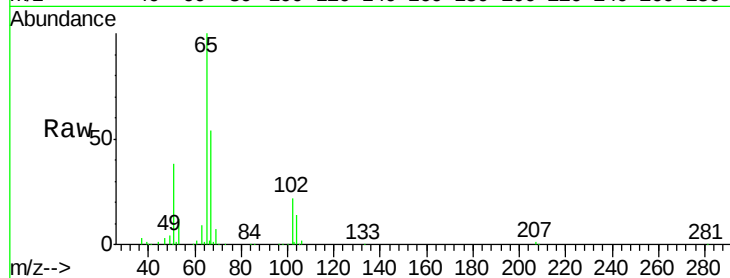
SP1-A

Tot Ion: 65 Resp: 96910

Ion Ratio Lower Upper

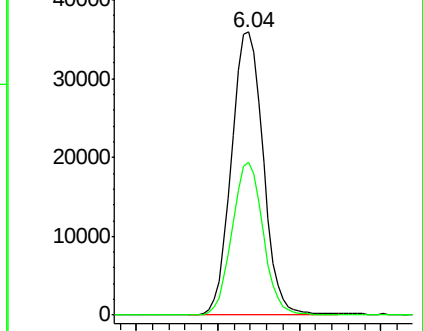
65 100

67 52.9 0.0 106.6

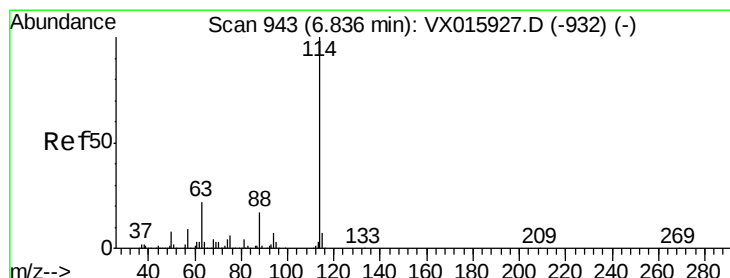
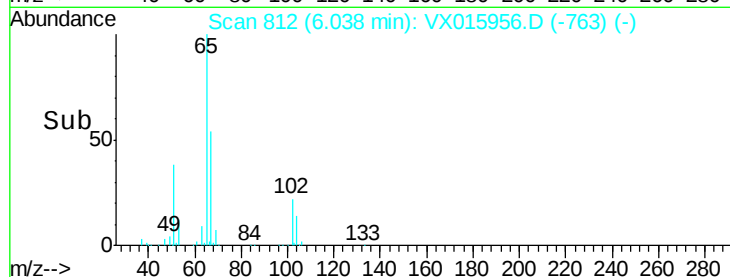


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015956.D

Acq: 25 Apr 2020 01:01

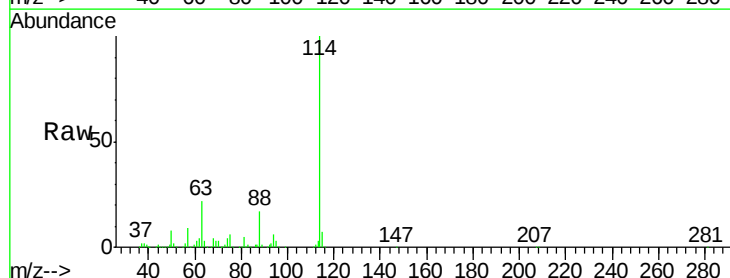
Tgt Ion: 114 Resp: 254823

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.4

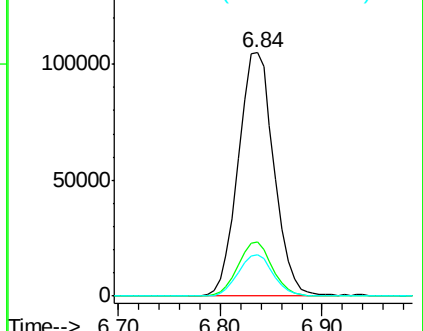
88 16.8 0.0 34.2



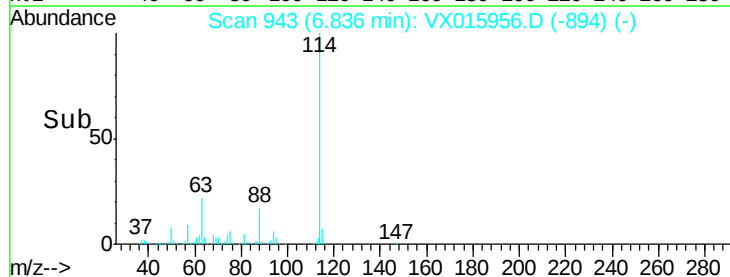
Abundance Ion 113.90 (113.60 to 114.60): V

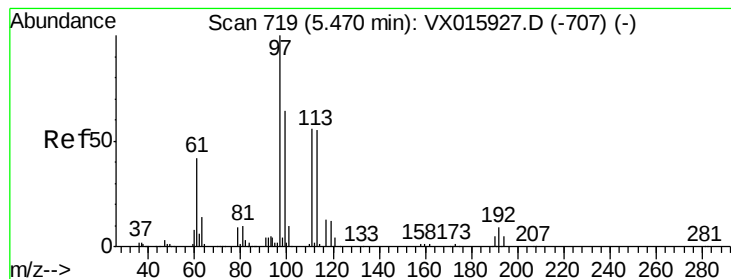
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->





#35

Dibromofluoromethane

Concen: 53.907 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX015956.D

Acq: 25 Apr 2020 01:01

Instrument :

MSVOA_X

ClientSampleId :

SP1-A

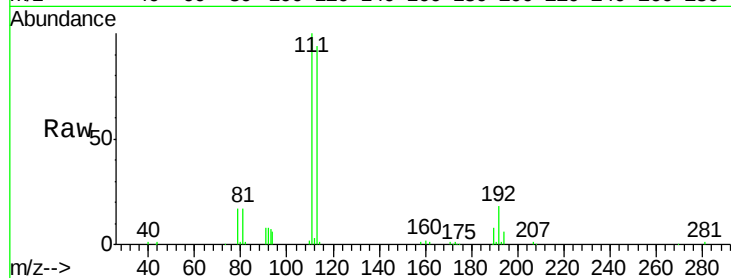
Tot Ion:113 Resp: 74919

Ion Ratio Lower Upper

113 100

111 103.3 81.2 121.8

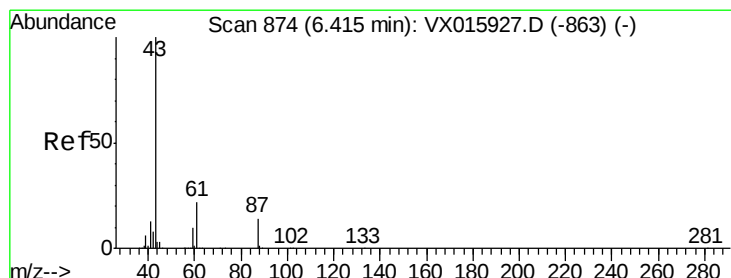
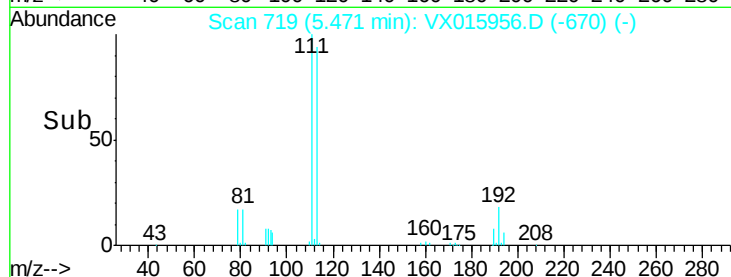
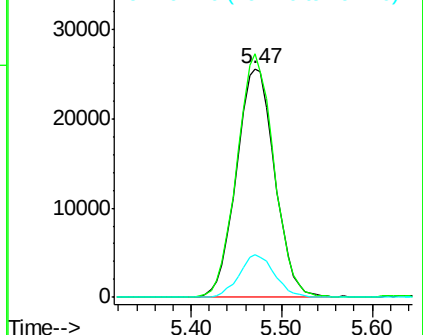
192 17.1 13.6 20.4



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



#43

Isopropyl Acetate

Concen: 10.005 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX015956.D

Acq: 25 Apr 2020 01:01

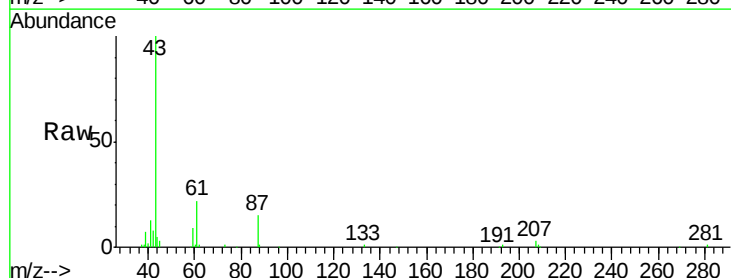
Tgt Ion: 43 Resp: 40100

Ion Ratio Lower Upper

43 100

61 21.6 17.6 26.4

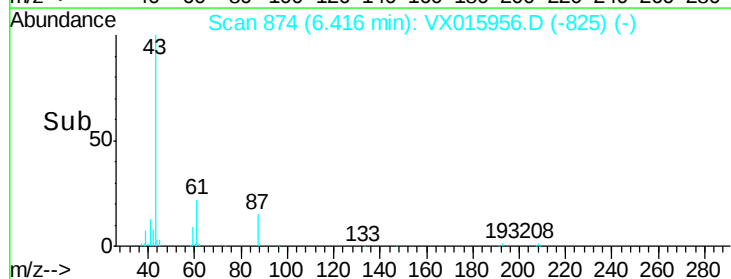
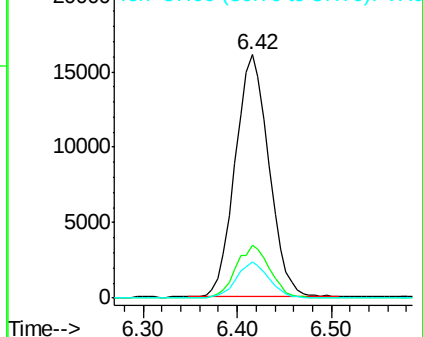
87 14.4 11.6 17.4

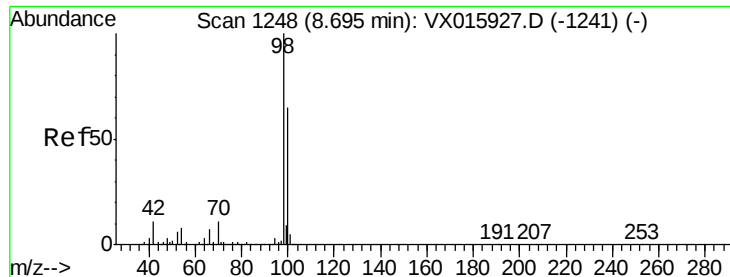


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 55.548 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015956.D

Acq: 25 Apr 2020 01:01

Instrument :

MSVOA_X

ClientSampleId :

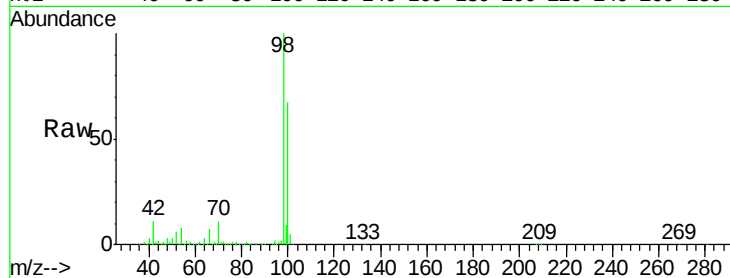
SP1-A

Tot Ion: 98 Resp: 326838

Ion Ratio Lower Upper

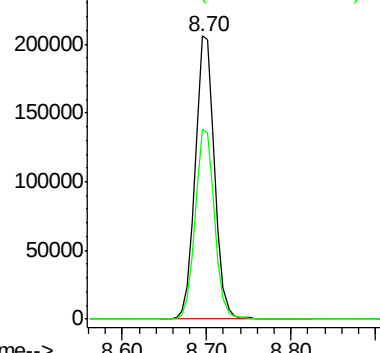
98 100

100 67.1 53.0 79.4

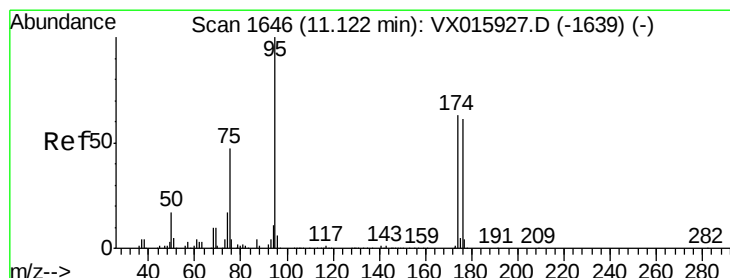
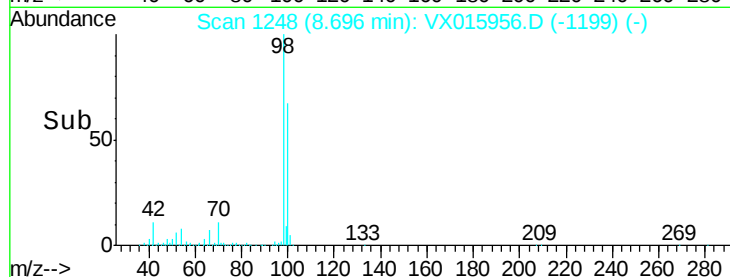


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 56.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015956.D

Acq: 25 Apr 2020 01:01

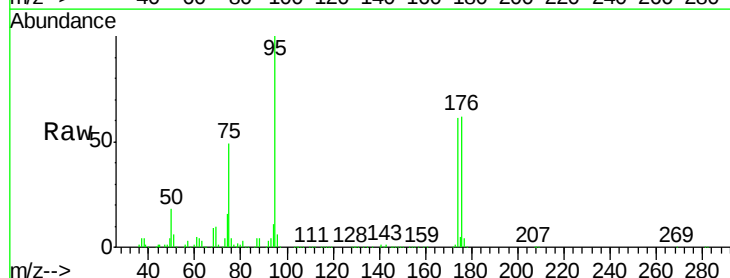
Tgt Ion: 95 Resp: 134271

Ion Ratio Lower Upper

95 100

174 65.2 0.0 133.6

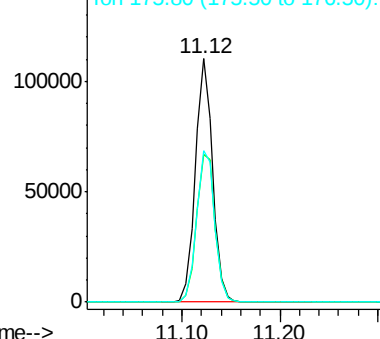
176 65.2 0.0 126.0



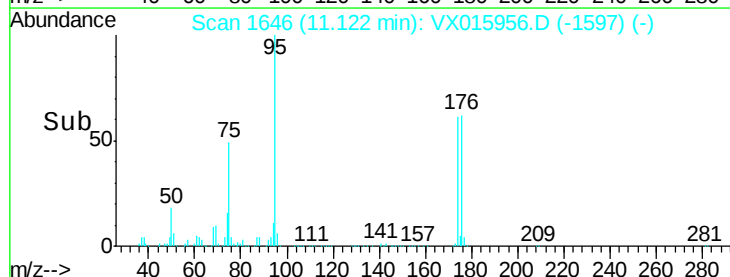
Abundance Ion 94.90 (94.60 to 95.60): VX0

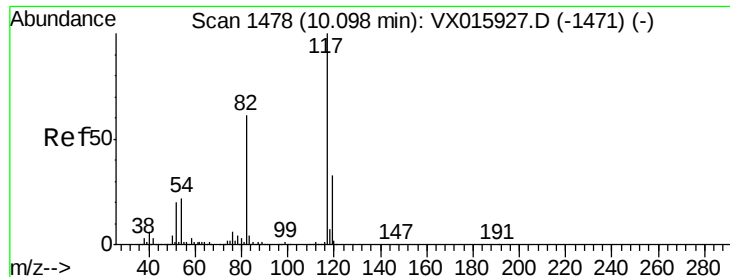
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

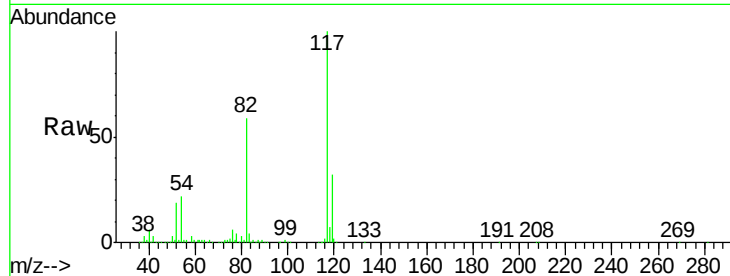




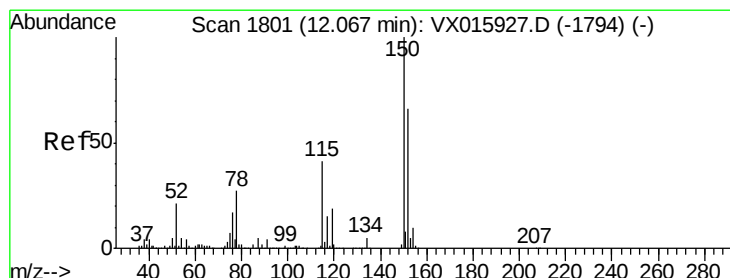
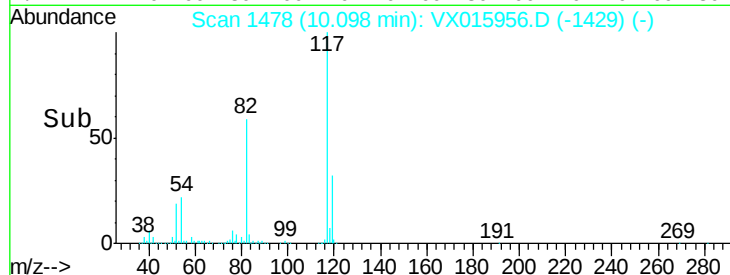
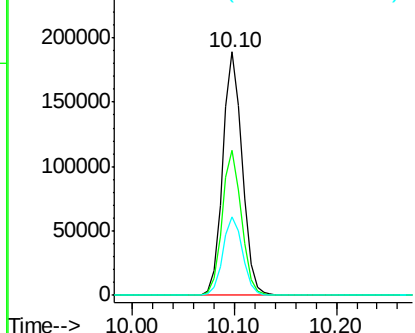
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015956.D
Acq: 25 Apr 2020 01:01

Instrument :
MSVOA_X
ClientSampled :
SP1-A

Tot Ion:117 Resp: 252220
Ion Ratio Lower Upper
117 100
82 59.3 48.5 72.7
119 32.3 26.2 39.4

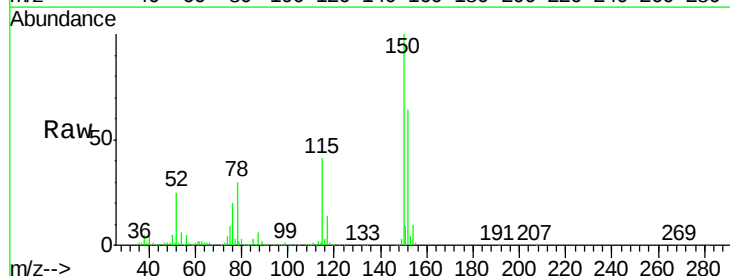


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.01 min
Lab File: VX015956.D
Acq: 25 Apr 2020 01:01

Tgt Ion:152 Resp: 122766
Ion Ratio Lower Upper
152 100
115 63.5 44.1 132.4
150 155.7 0.0 343.6



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

