

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015957.D
 Acq On : 25 Apr 2020 01:24
 Operator : JC/SP
 Sample : L2399-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-B

Quant Time: Apr 25 08:16:17 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

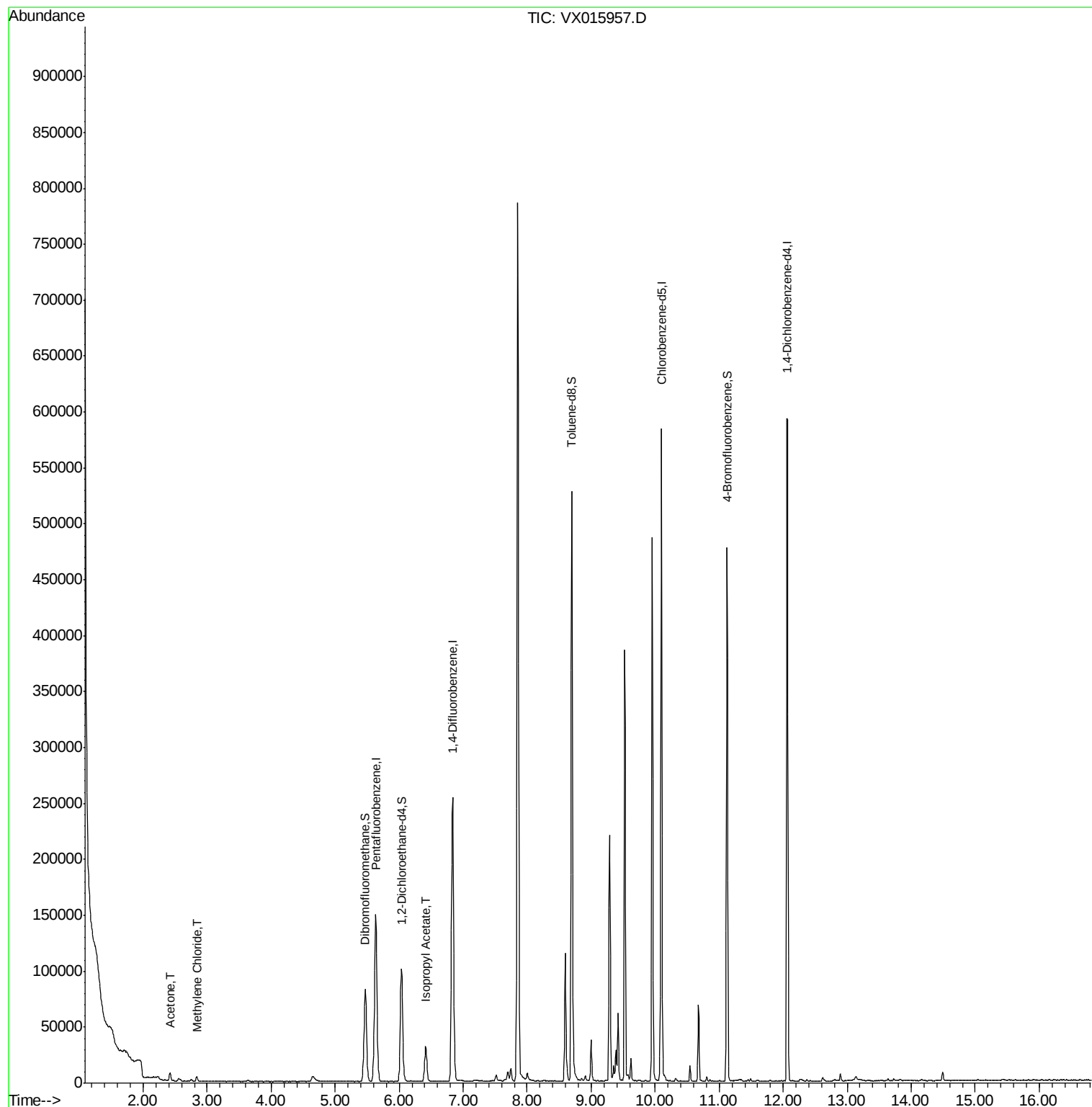
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	134382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	255570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	253288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	122181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	96312	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	5.47	113	74326	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
50) Toluene-d8	8.70	98	325333	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
62) 4-Bromofluorobenzene	11.12	95	134800	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
Target Compounds						
16) Acetone	2.42	43	7557	10.618	ug/l	93
20) Methylene Chloride	2.84	84	1773	1.007	ug/l	87
43) Isopropyl Acetate	6.42	43	42616	10.602	ug/l	99

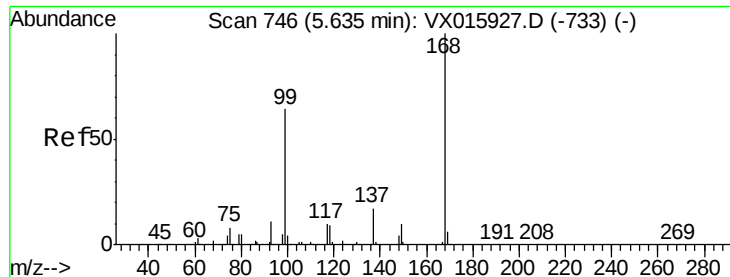
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

Instrument :

MSVOA_X

ClientSampled :

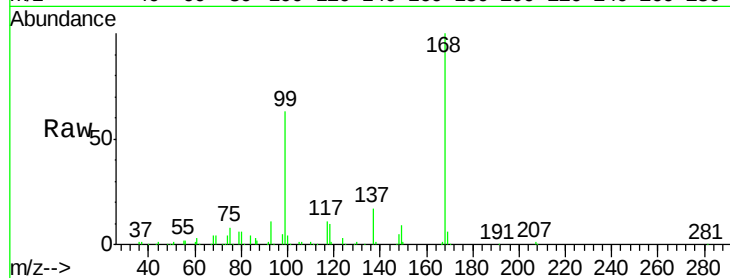
SP1-B

Tot Ion:168 Resp: 134382

Ion Ratio Lower Upper

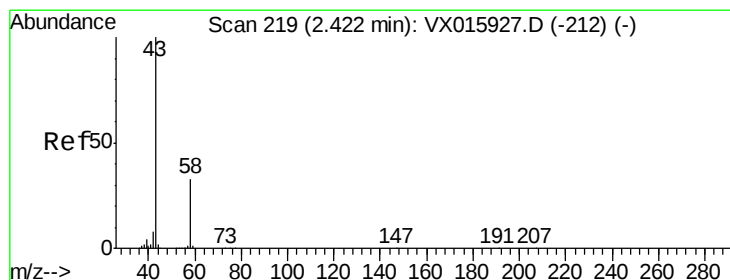
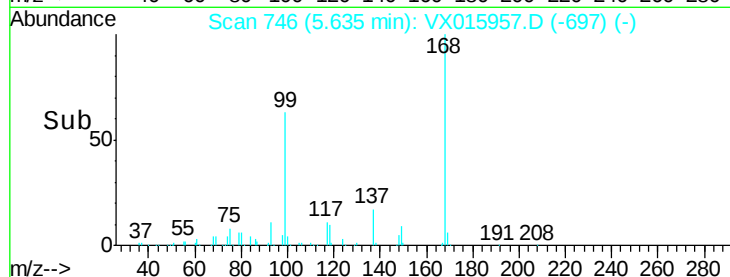
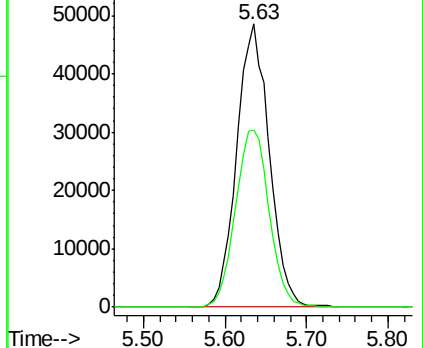
168 100

99 62.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.618 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX015957.D

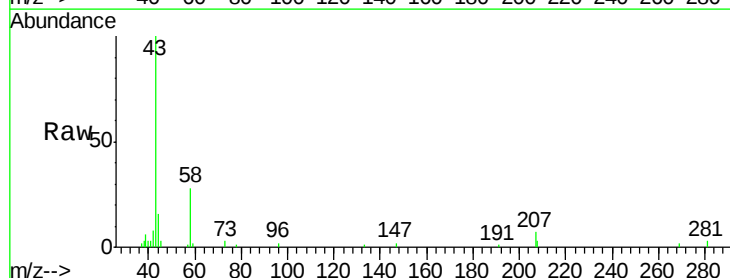
Acq: 25 Apr 2020 01:24

Tgt Ion: 43 Resp: 7557

Ion Ratio Lower Upper

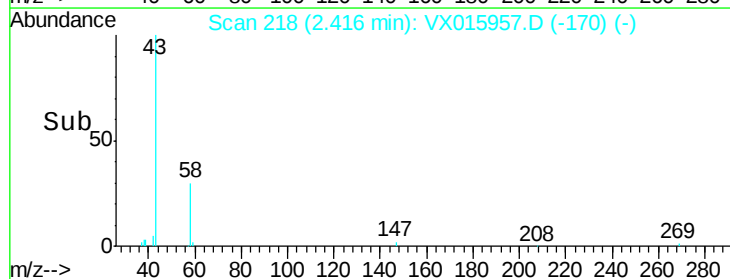
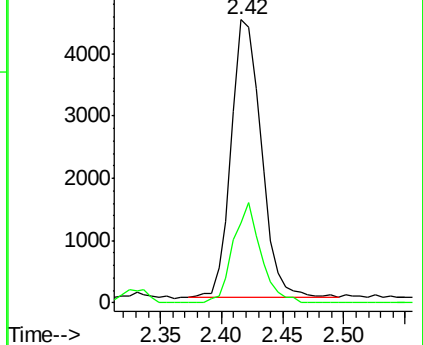
43 100

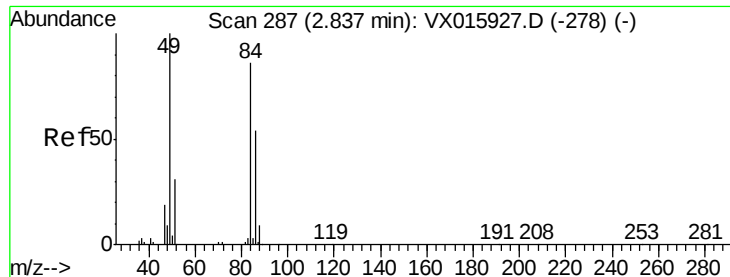
58 29.0 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

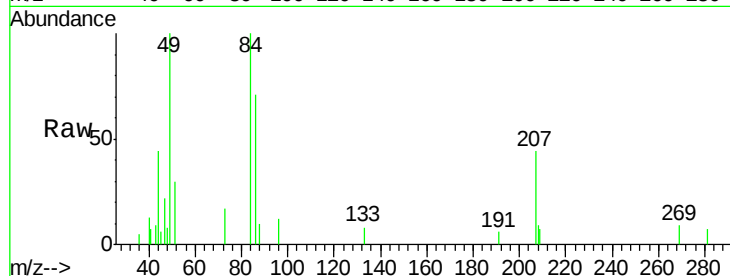




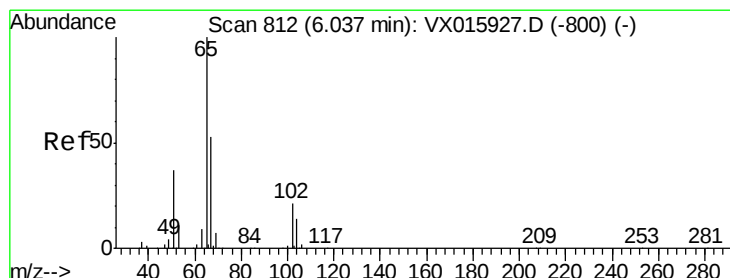
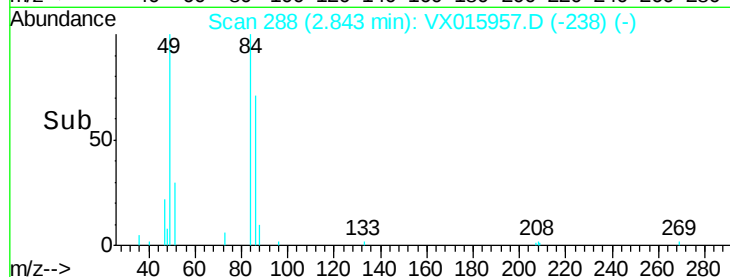
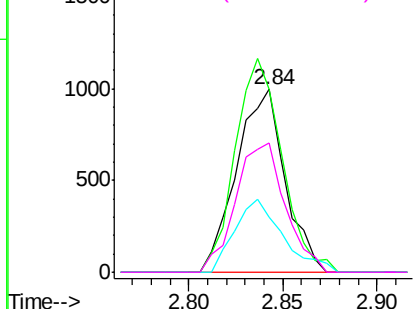
#20
Methvlene Chloride
Concen: 1.007 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX015957.D
Acq: 25 Apr 2020 01:24

Instrument :
MSVOA_X
ClientSampleId :
SP1-B

Tot Ion: 84 Resp: 1773
Ion Ratio Lower Upper
84 100
49 100.1 93.0 139.6
51 30.2 28.6 43.0
86 70.8 50.4 75.6

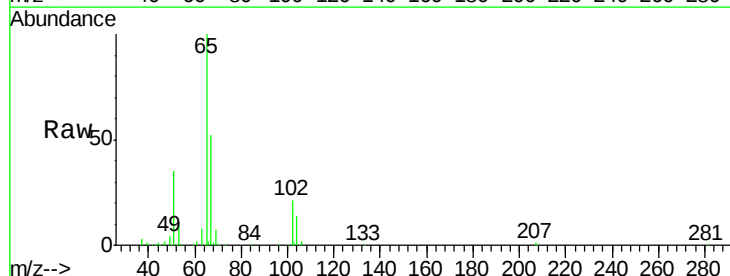


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

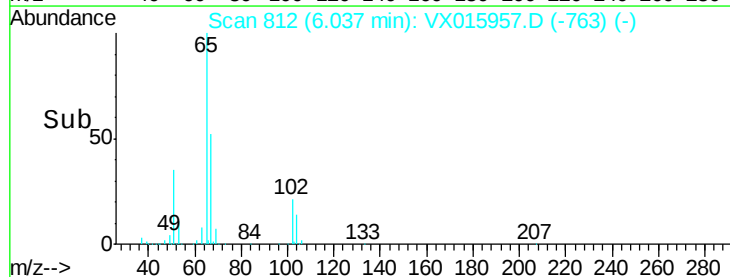
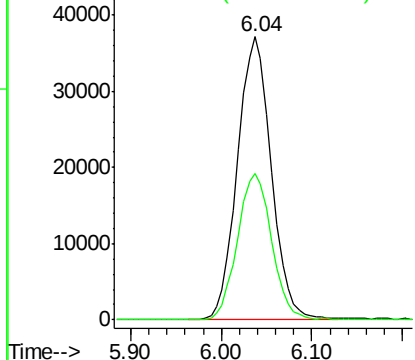


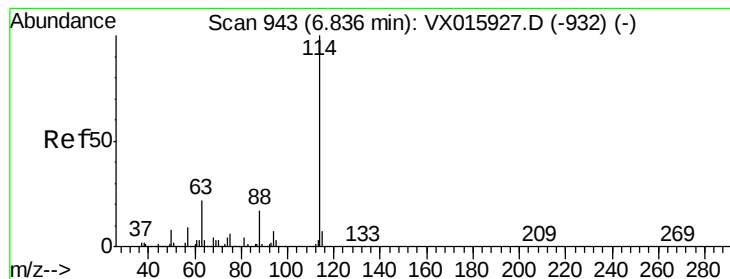
#33
1,2-Dichloroethane-d4
Concen: 50.758 ug/l
RT: 6.04 min Scan# 812
Delta R.T. -0.00 min
Lab File: VX015957.D
Acq: 25 Apr 2020 01:24

Tgt Ion: 65 Resp: 96312
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6



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. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

Instrument :

MSVOA_X

ClientSampleId :

SP1-B

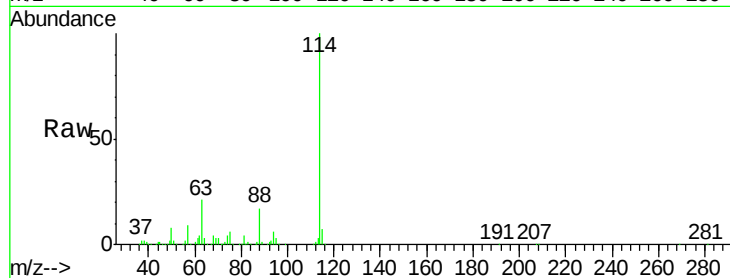
Tot Ion:114 Resp: 255570

Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.4

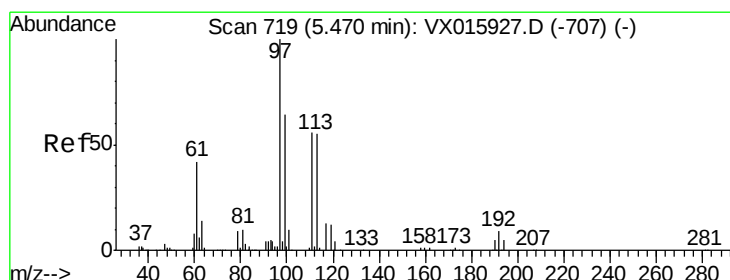
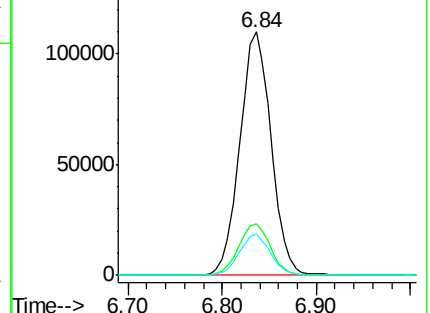
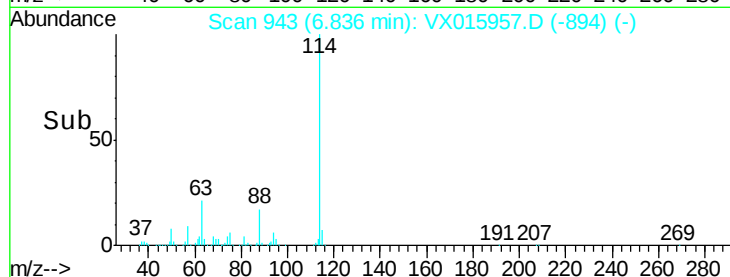
88 16.8 0.0 34.2



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



#35

Dibromofluoromethane

Concen: 53.324 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

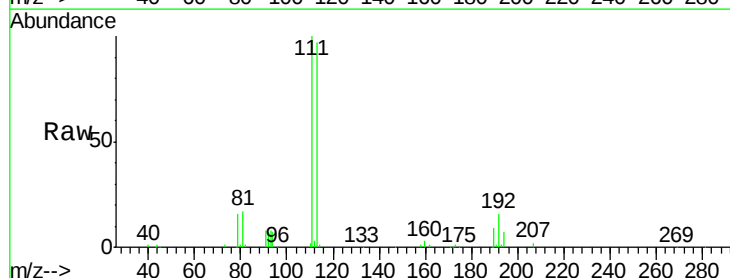
Tgt Ion:113 Resp: 74326

Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

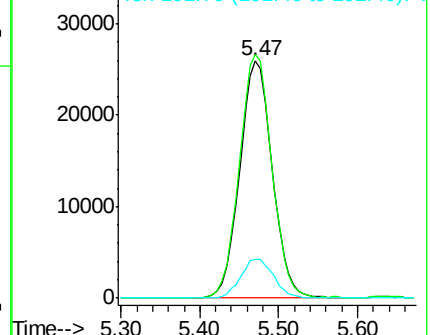
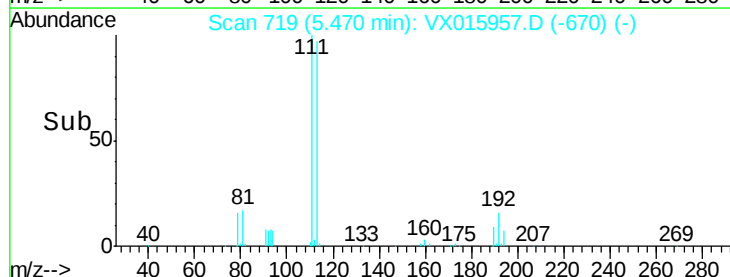
192 16.7 13.6 20.4

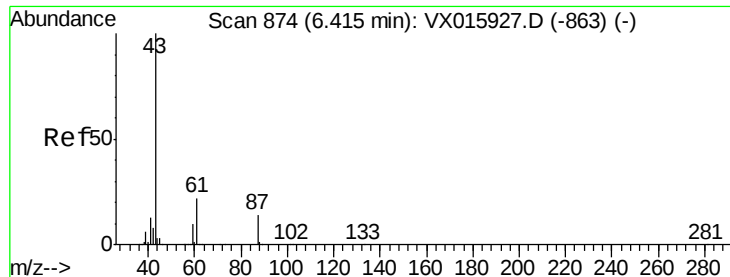


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.602 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

Instrument :

MSVOA_X

ClientSampleId :

SP1-B

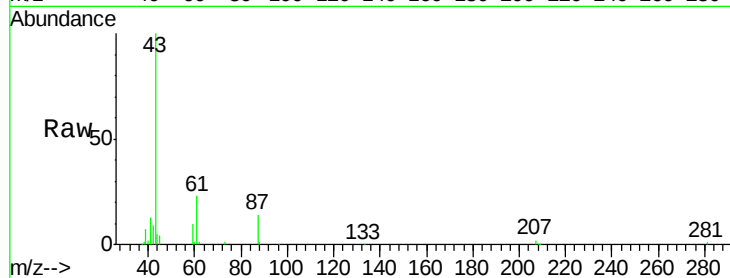
Tot Ion: 43 Resp: 42616

Ion Ratio Lower Upper

43 100

61 21.6 17.6 26.4

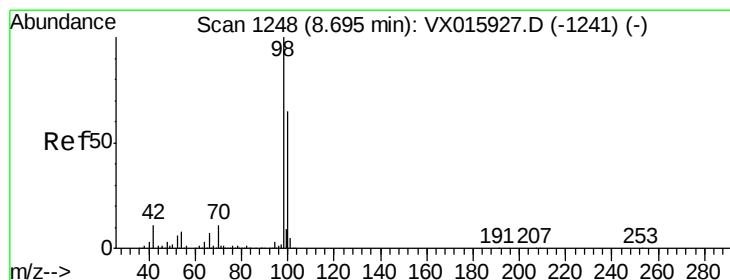
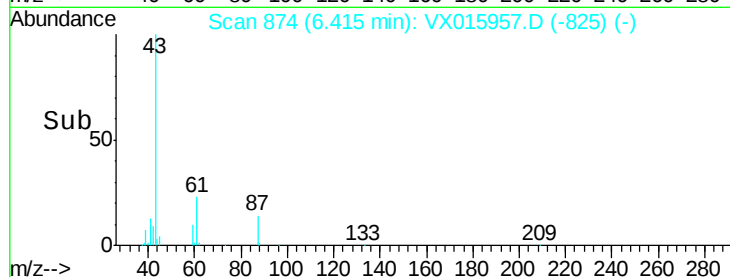
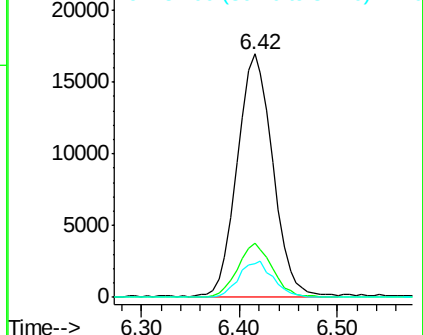
87 14.4 11.6 17.4



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: 55.131 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX015957.D

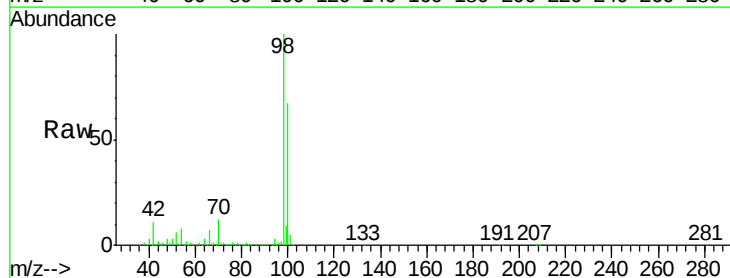
Acq: 25 Apr 2020 01:24

Tgt Ion: 98 Resp: 325333

Ion Ratio Lower Upper

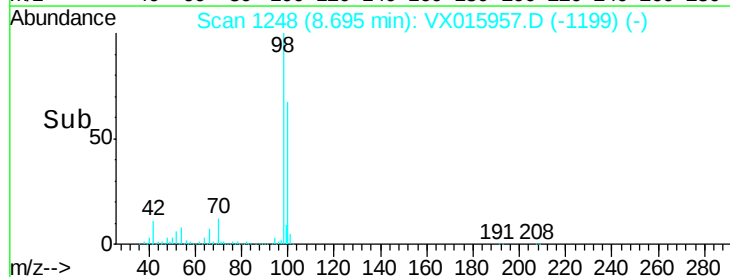
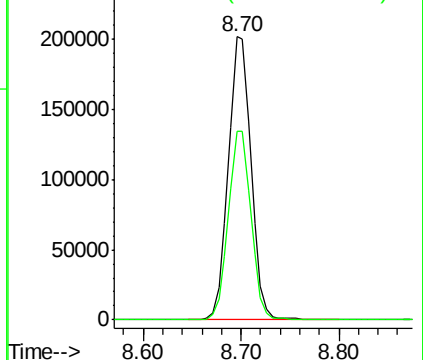
98 100

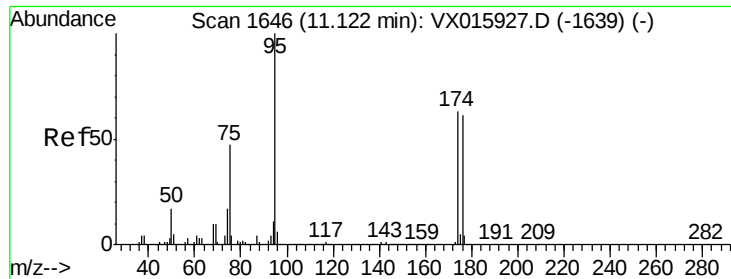
100 66.8 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 56.319 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

Instrument :

MSVOA_X

ClientSampled :

SP1-B

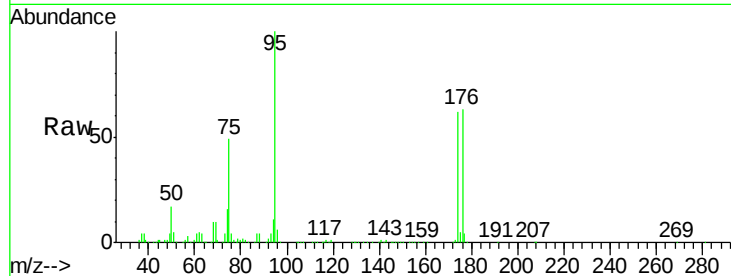
Tot Ion: 95 Resp: 134800

Ion Ratio Lower Upper

95 100

174 63.9 0.0 133.6

176 62.5 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015927.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX015927.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX015927.D (-1639) (-)

11.12

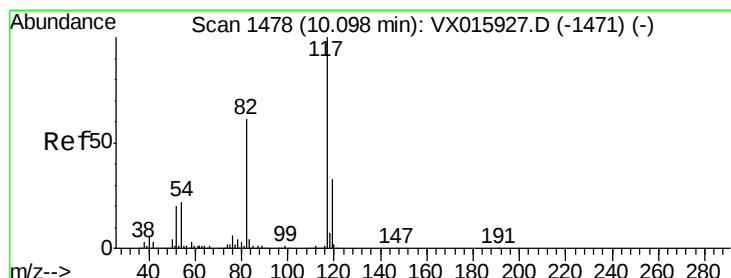
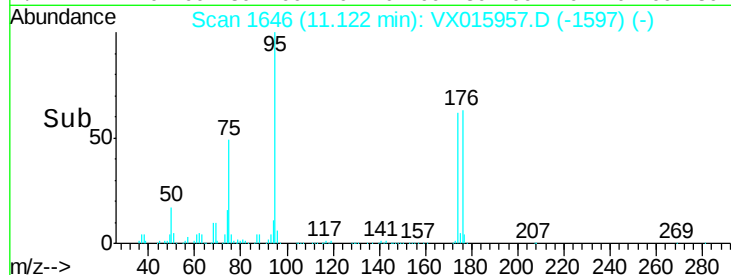
100000

50000

0

Time-->

11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

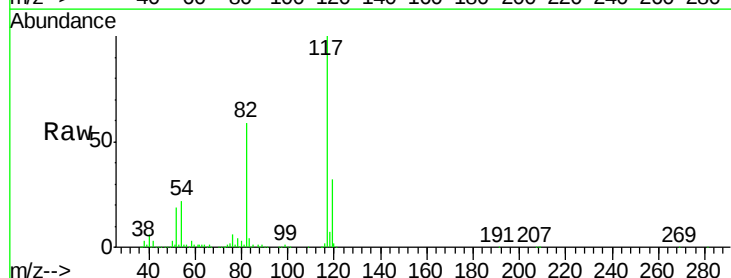
Tgt Ion: 117 Resp: 253288

Ion Ratio Lower Upper

117 100

82 59.2 48.5 72.7

119 32.2 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VX015927.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX015927.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX015927.D (-1471) (-)

10.10

250000

200000

150000

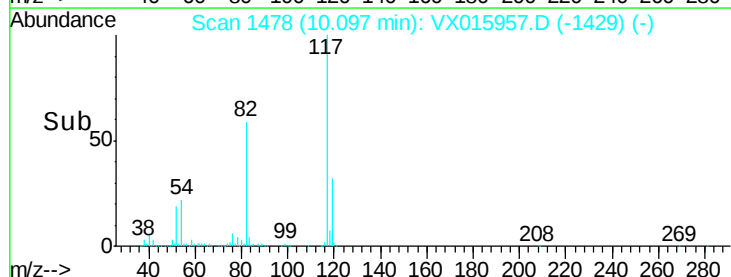
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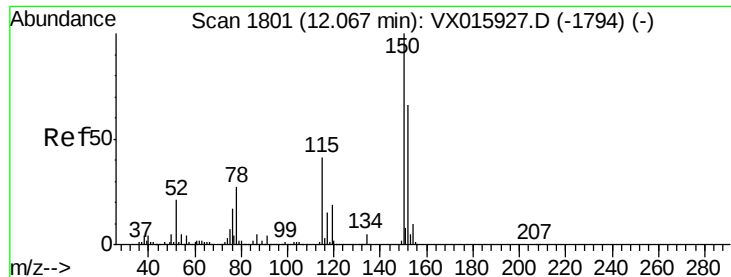
50000

0

Time-->

10.00 10.10 10.20





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VX015957.D

Acq: 25 Apr 2020 01:24

Instrument :

MSVOA_X

ClientSampleId :

SP1-B

Tot Ion:152 Resp: 122181

Ion Ratio Lower Upper

152 100

115 64.3 44.1 132.4

150 157.8 0.0 343.6

