

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015952.D
 Acq On : 24 Apr 2020 23:30
 Operator : JC/SP
 Sample : PB125456TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125456TB

Quant Time: Apr 25 08:05:28 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

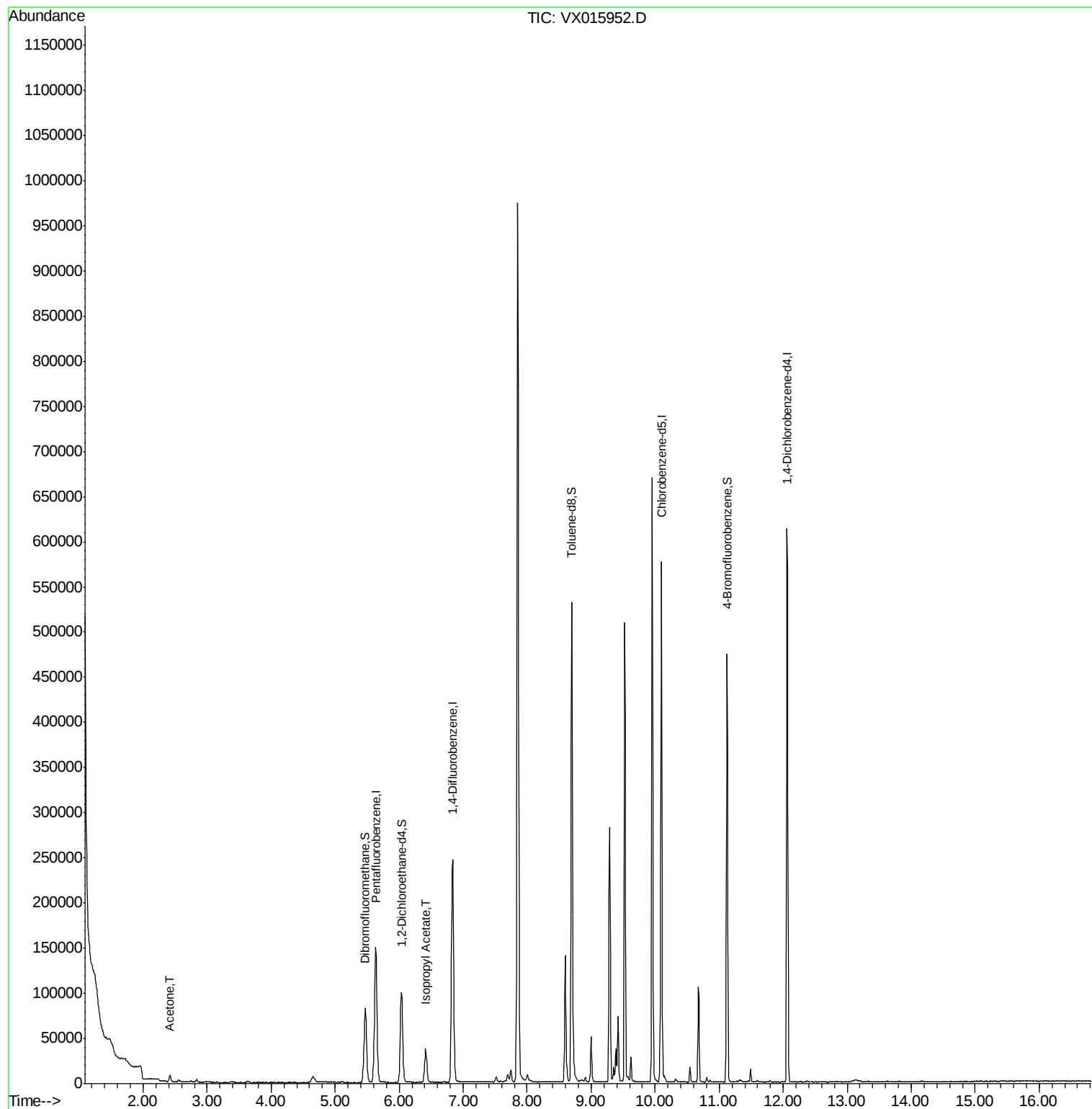
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	133199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	253166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	252003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	118990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	95660	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	5.47	113	73468	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
50) Toluene-d8	8.70	98	319004	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
62) 4-Bromofluorobenzene	11.12	95	132707	55.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.94%	
Target Compounds						
16) Acetone	2.42	43	7369	10.446	ug/l	98
43) Isopropyl Acetate	6.42	43	50315	12.636	ug/l	100

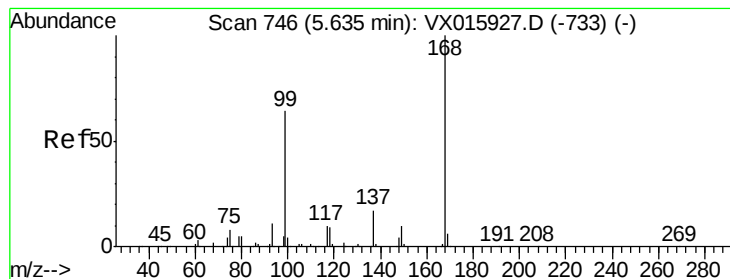
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

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MSVOA_X

ClientSampleId :

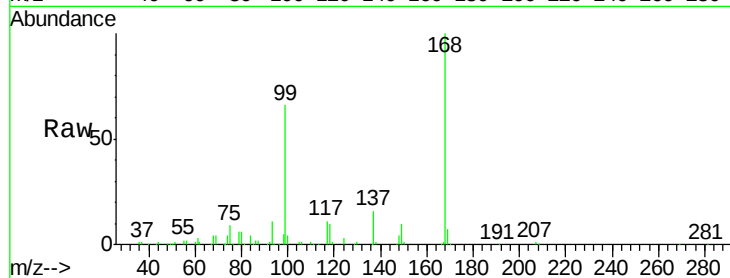
PB125456TB

Tot Ion:168 Resp: 133199

Ion Ratio Lower Upper

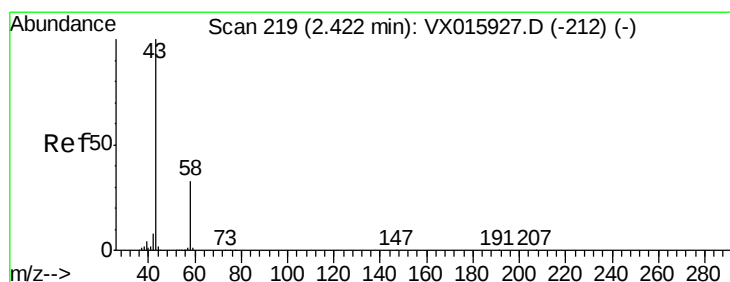
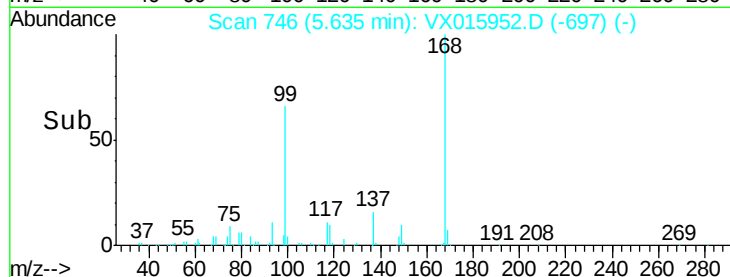
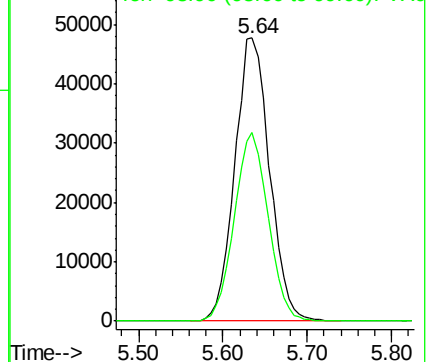
168 100

99 66.4 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: 10.446 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX015952.D

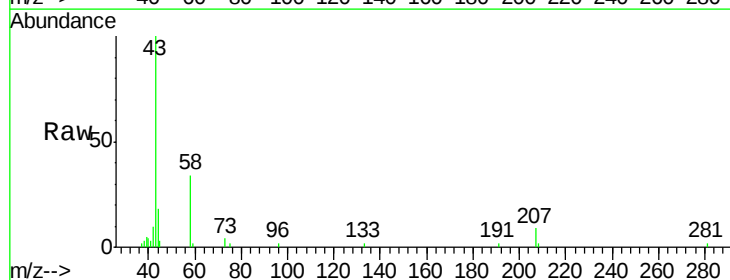
Acq: 24 Apr 2020 23:30

Tgt Ion: 43 Resp: 7369

Ion Ratio Lower Upper

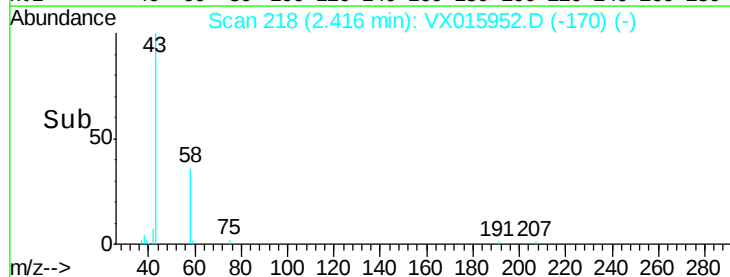
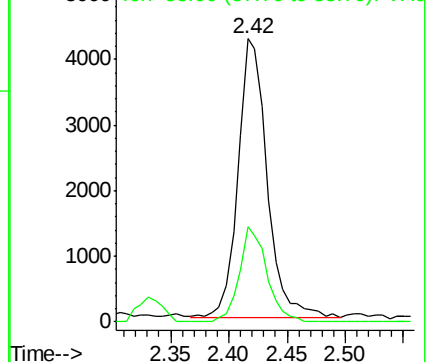
43 100

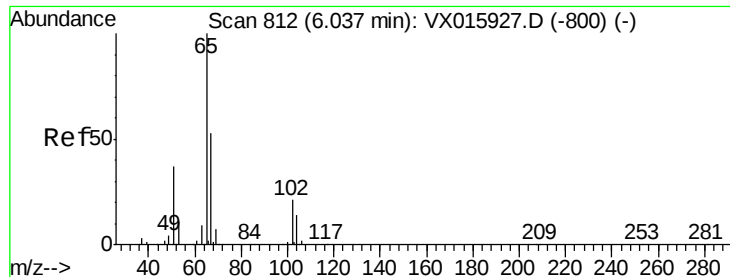
58 34.2 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.862 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

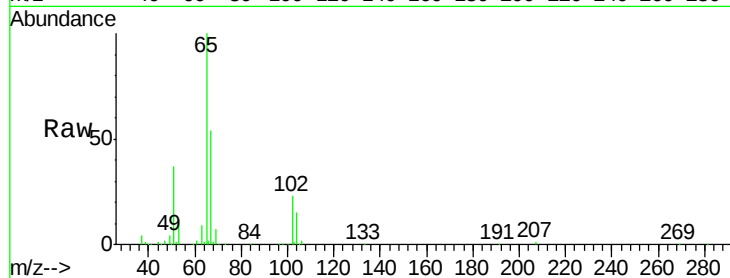
PB125456TB

Tot Ion: 65 Resp: 95660

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

40000

30000

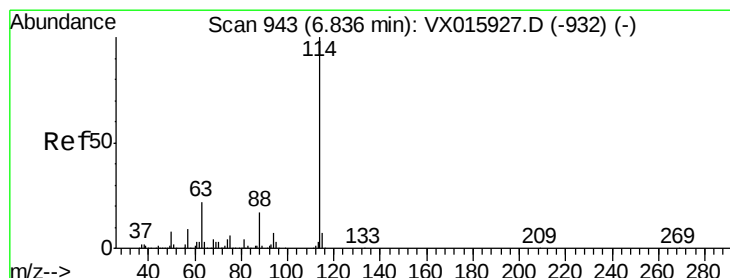
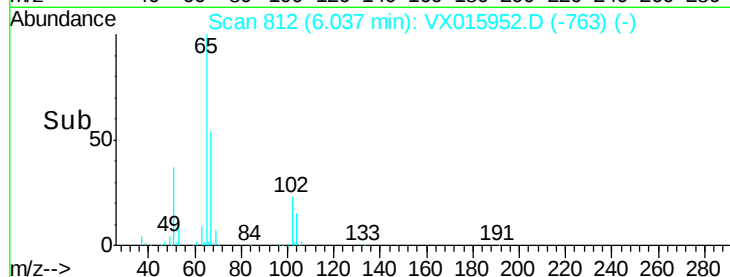
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

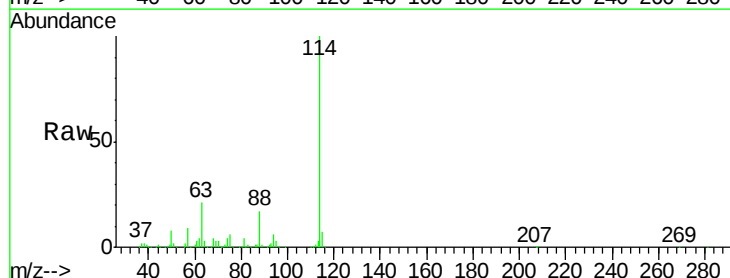
Tgt Ion: 114 Resp: 253166

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.4

88 16.9 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

6.84

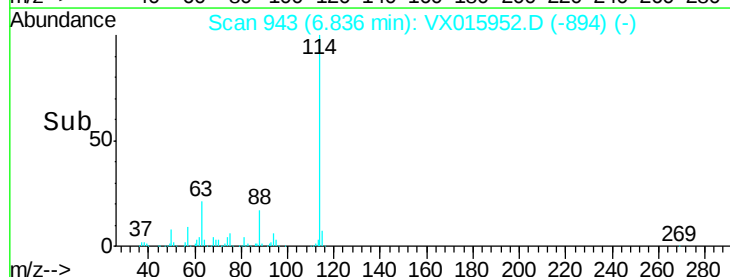
100000

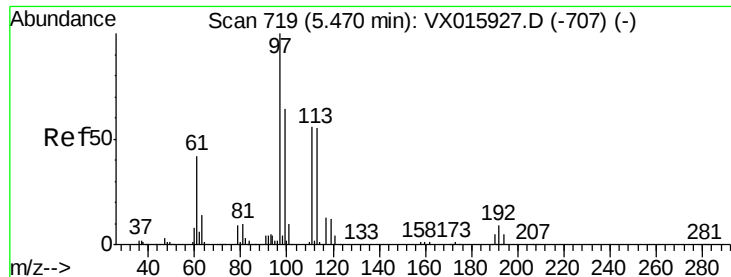
50000

0

Time-->

6.70 6.80 6.90 7.00

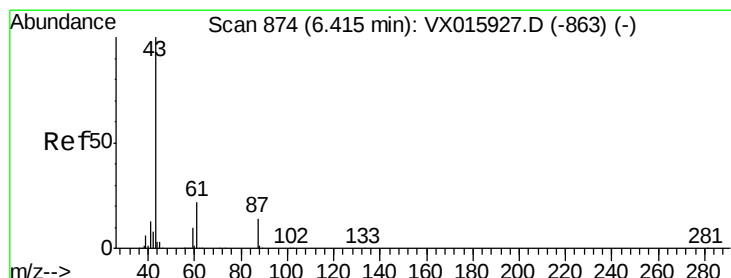
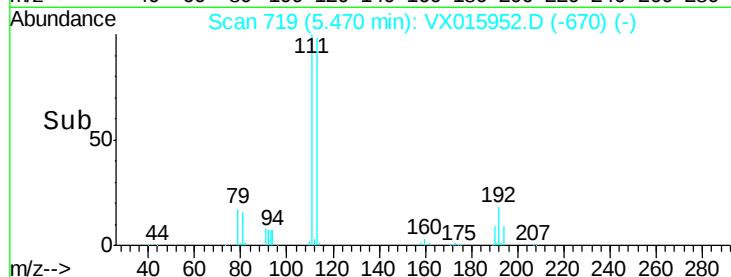
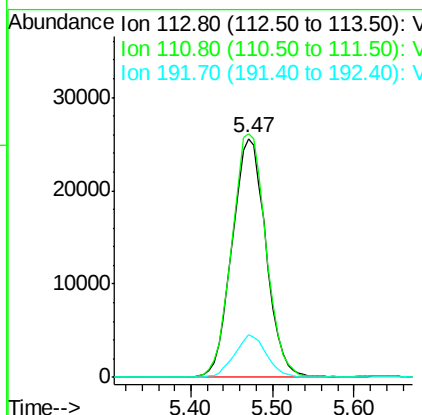
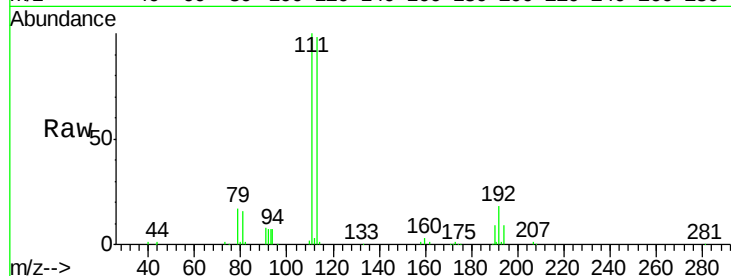




#35
 Dibromofluoromethane
 Concen: 53.209 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX015952.D
 Acq: 24 Apr 2020 23:30

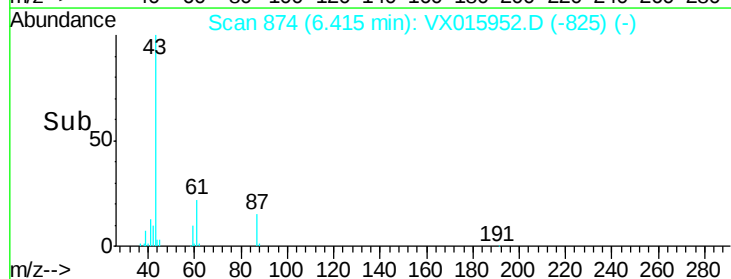
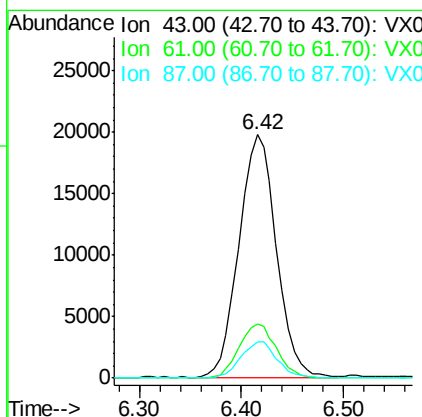
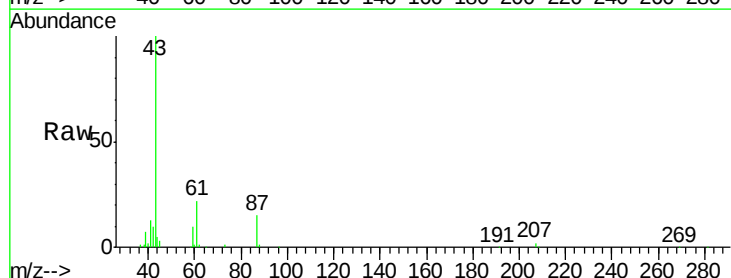
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125456TB

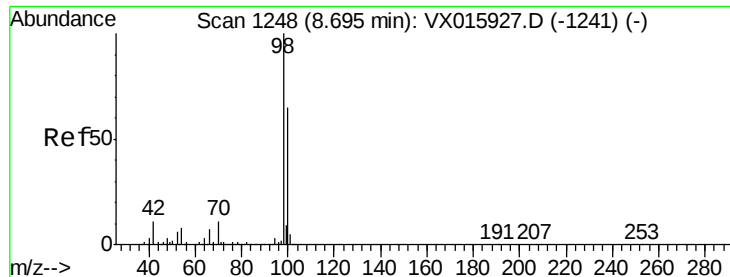
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	16.9	13.6	20.4



#43
 Isopropyl Acetate
 Concen: 12.636 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX015952.D
 Acq: 24 Apr 2020 23:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.2	17.6	26.4
87	14.5	11.6	17.4





#50

Toluene-d8

Concen: 54.572 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

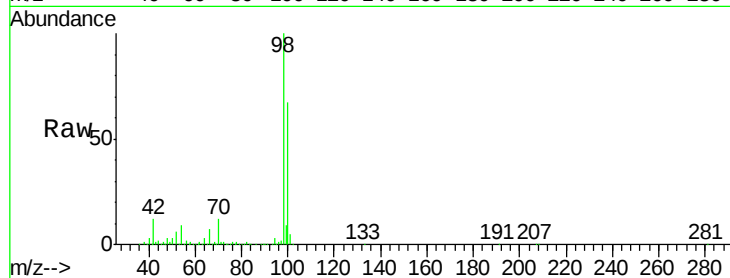
PB125456TB

Tot Ion: 98 Resp: 319004

Ion Ratio Lower Upper

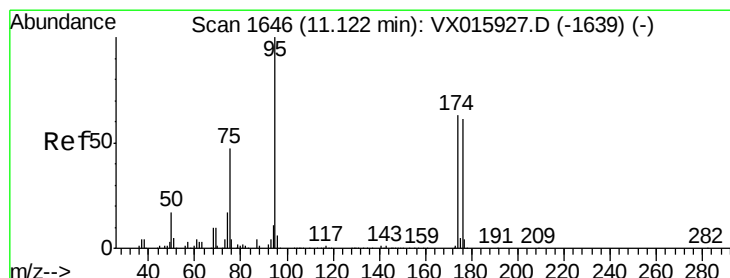
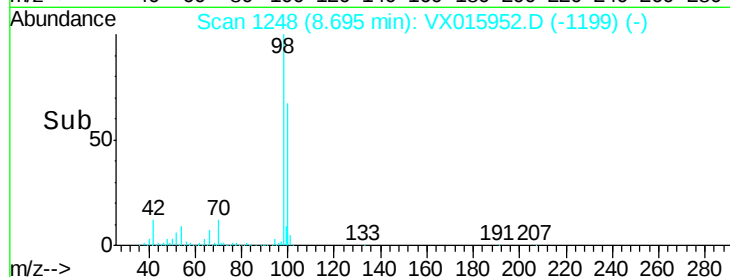
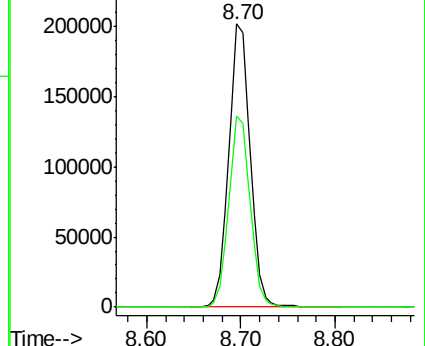
98 100

100 67.2 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.971 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

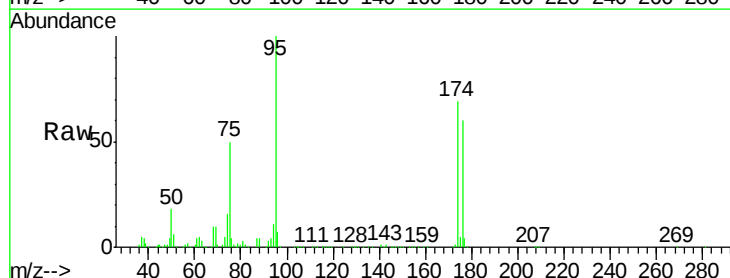
Tgt Ion: 95 Resp: 132707

Ion Ratio Lower Upper

95 100

174 67.4 0.0 133.6

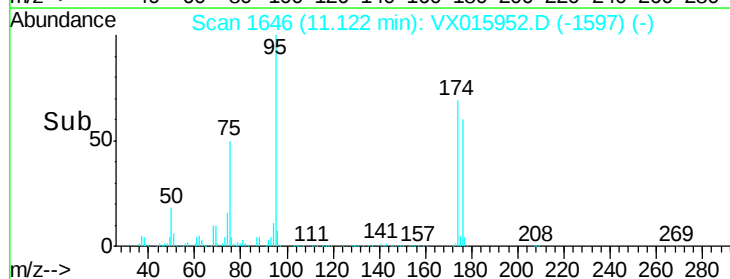
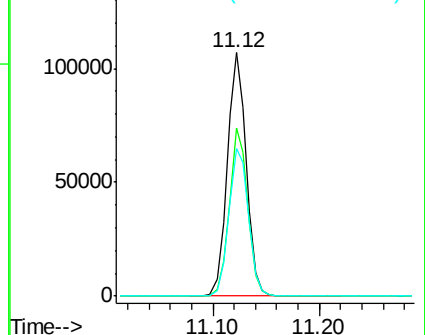
176 62.8 0.0 126.0

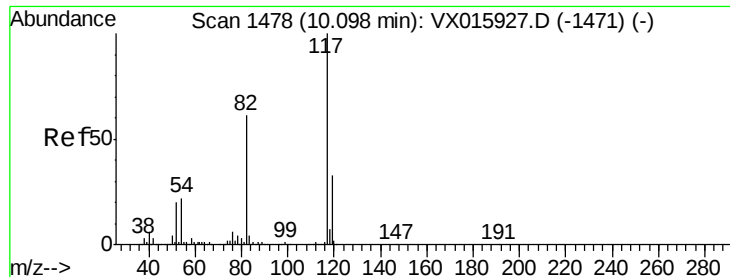


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

Instrument :

MSVOA_X

ClientSampleId :

PB125456TB

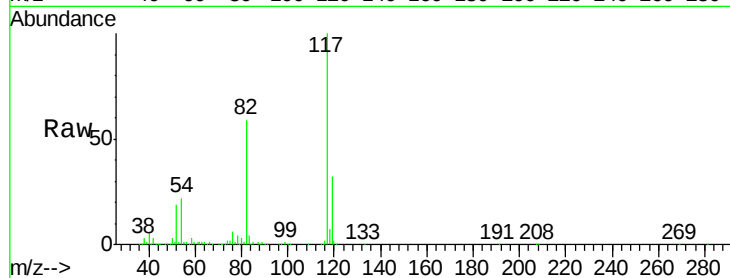
Tot Ion:117 Resp: 252003

Ion Ratio Lower Upper

117 100

82 58.6 48.5 72.7

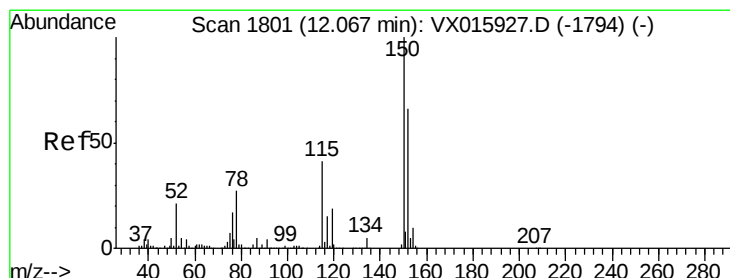
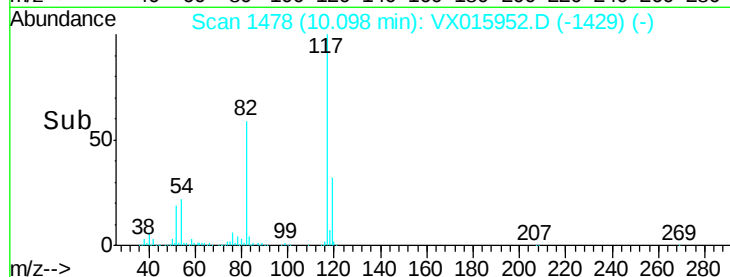
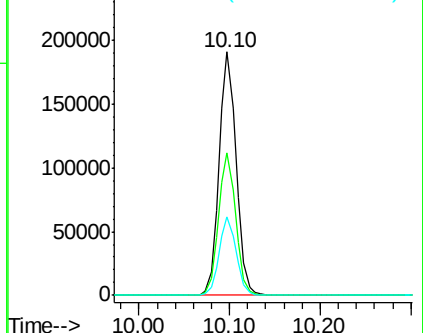
119 32.3 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VX015952.D

Acq: 24 Apr 2020 23:30

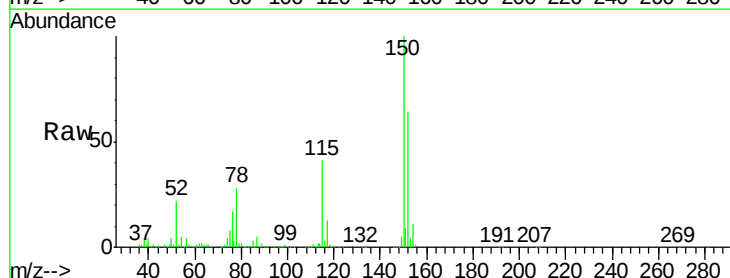
Tgt Ion:152 Resp: 118990

Ion Ratio Lower Upper

152 100

115 66.6 44.1 132.4

150 161.8 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

