

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014414.D
 Acq On : 03 Jan 2020 20:30
 Operator : JC/SP
 Sample : PB125870ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125870ZHE#03

Quant Time: Jan 06 03:55:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

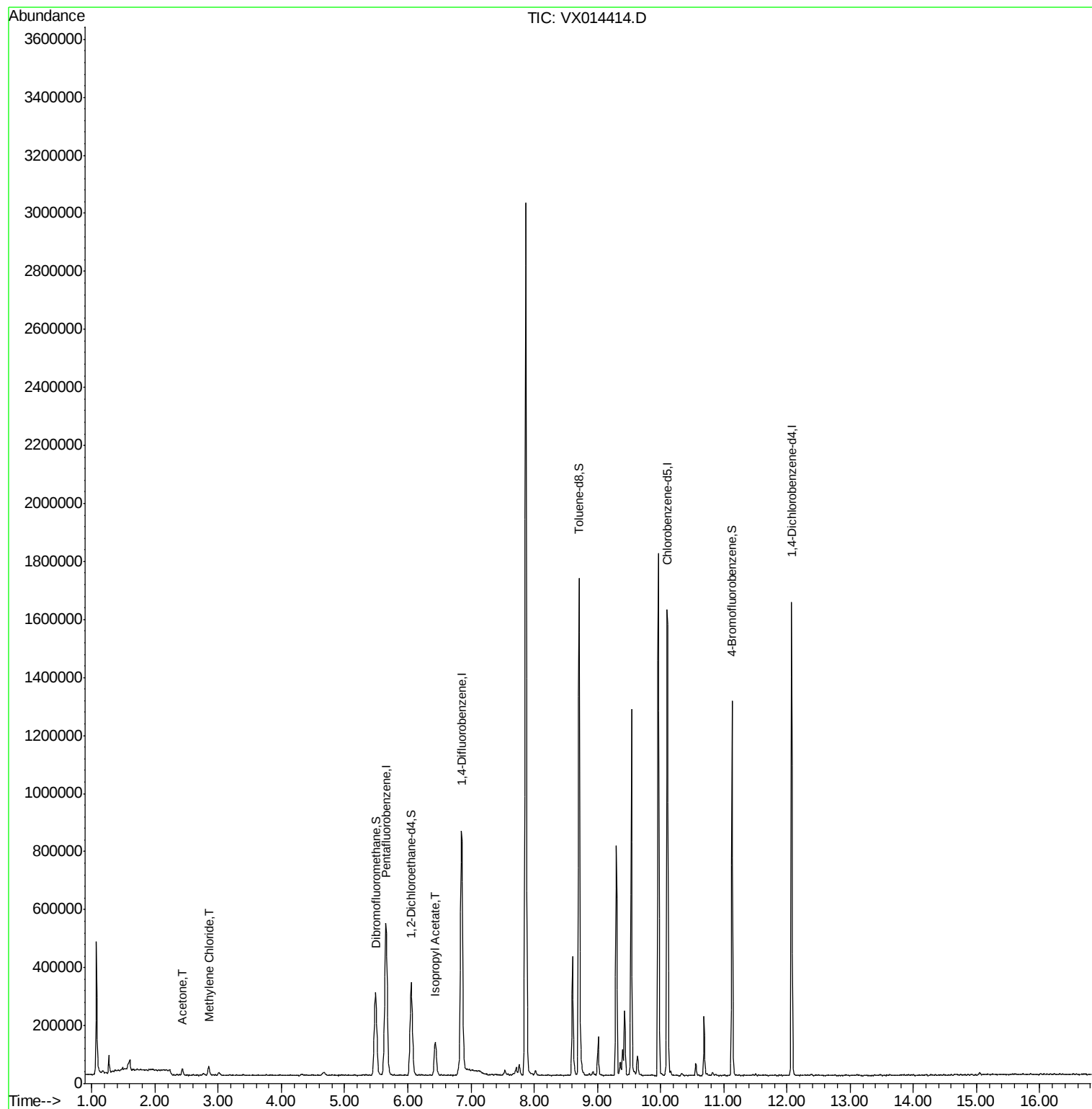
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	557810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	853792	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	761747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	295636	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
35) Dibromofluoromethane	5.49	113	249624	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	8.71	98	1015115	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	11.13	95	348163	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
16) Acetone	2.43	43	26244	6.394	ug/l	95
20) Methylene Chloride	2.85	84	15124	2.340	ug/l #	86
43) Isopropyl Acetate	6.43	43	162481	11.349	ug/l	99

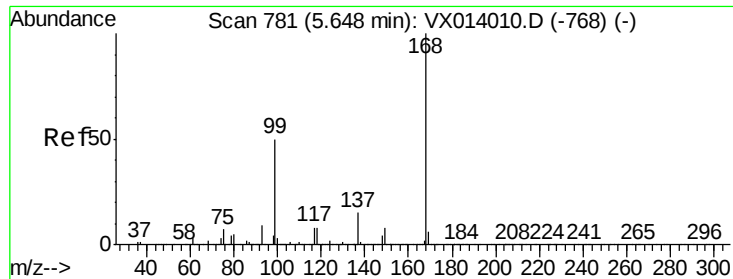
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014414.D

Acq: 03 Jan 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

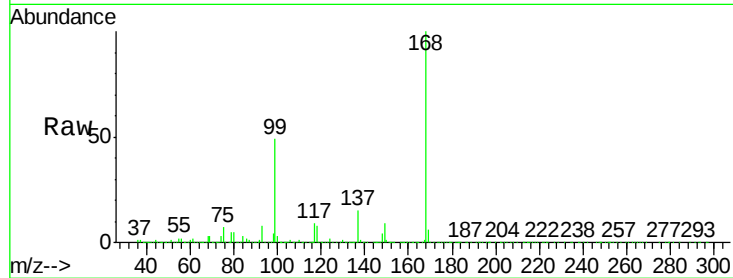
PB125870ZHE#03

Tgt Ion:168 Resp: 557810

Ion Ratio Lower Upper

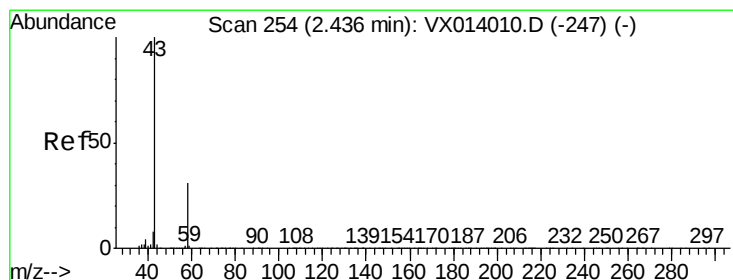
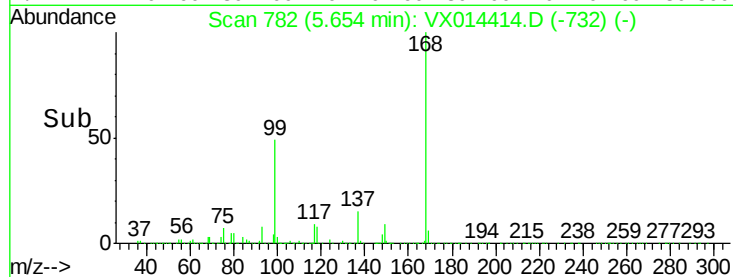
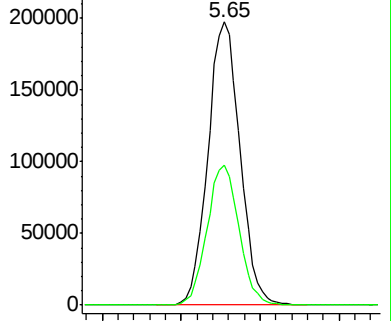
168 100

99 49.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.394 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014414.D

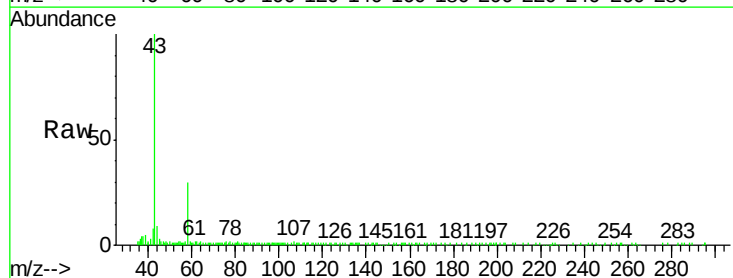
Acq: 03 Jan 2020 20:30

Tgt Ion: 43 Resp: 26244

Ion Ratio Lower Upper

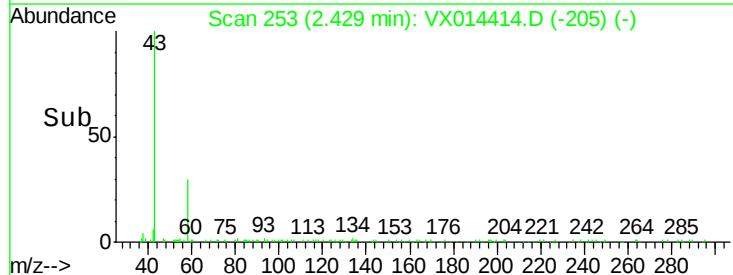
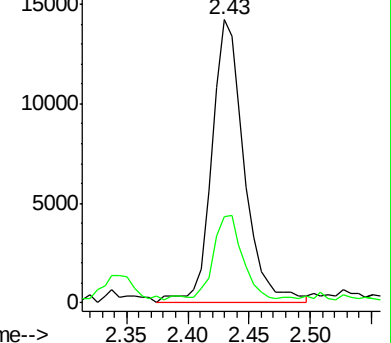
43 100

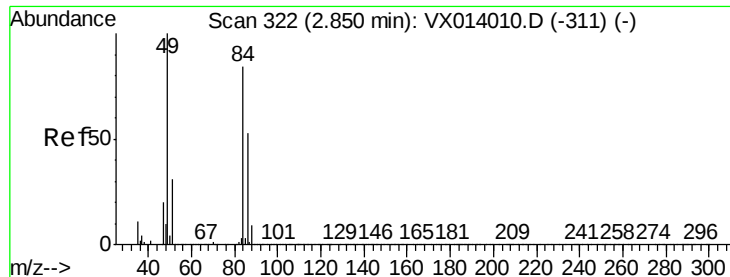
58 28.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

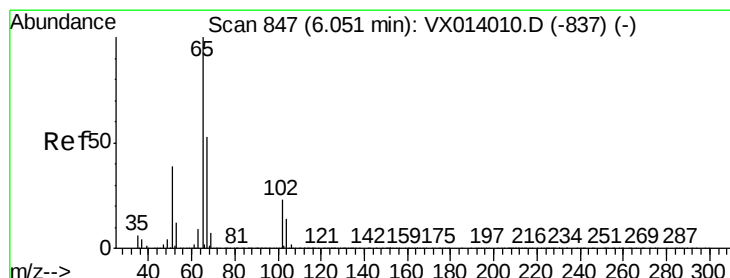
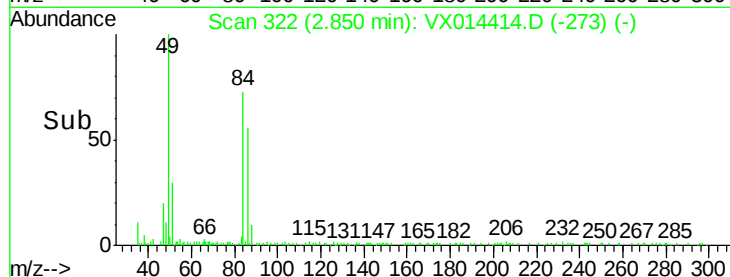
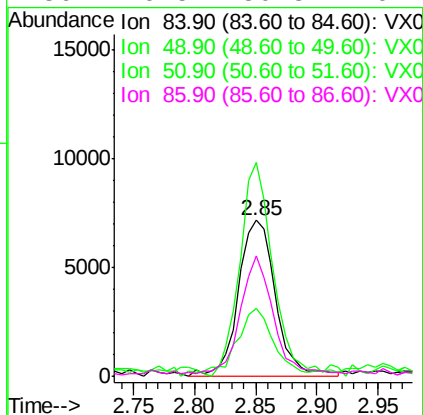
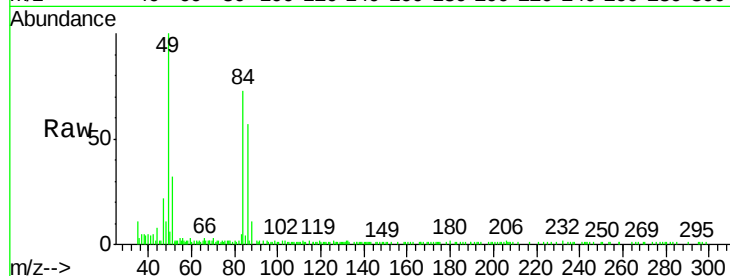




#20
Methylene Chloride
Concen: 2.340 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

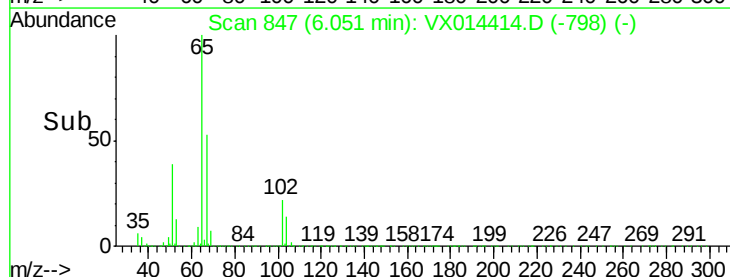
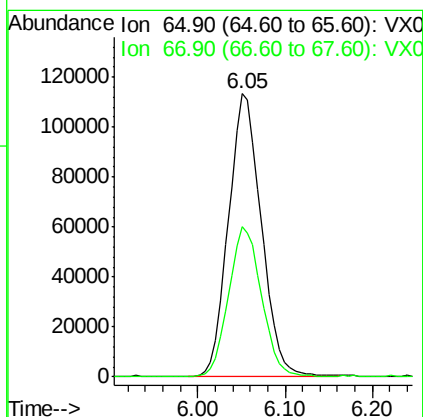
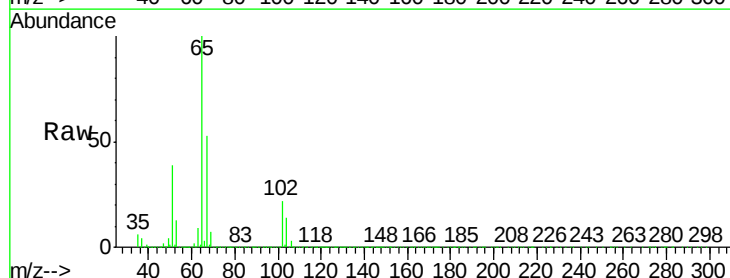
Instrument :
MSVOA_X
ClientSampleId :
PB125870ZHE#03

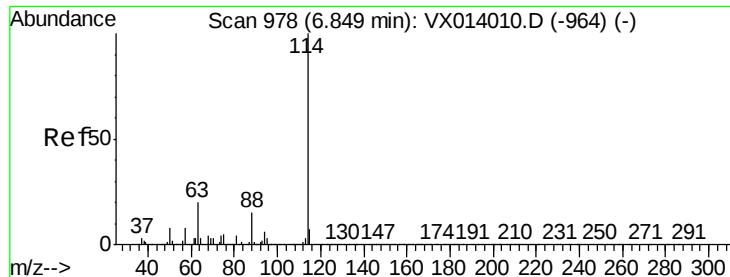
Tgt Ion: 84 Resp: 15124
Ion Ratio Lower Upper
84 100
49 135.5 95.8 143.6
51 41.4 29.8 44.8
86 76.5 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 46.763 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 65 Resp: 295636
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014414.D

Acq: 03 Jan 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB125870ZHE#03

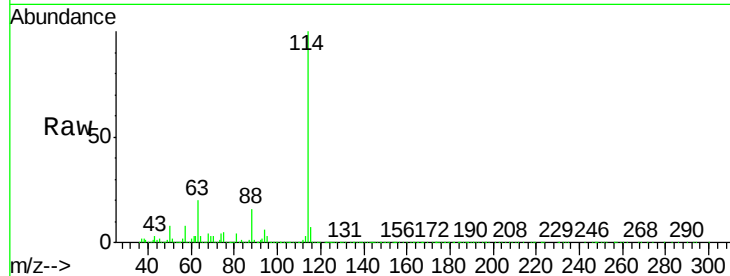
Tgt Ion:114 Resp: 853792

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.8

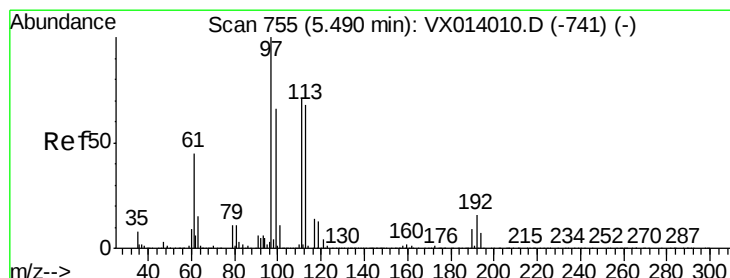
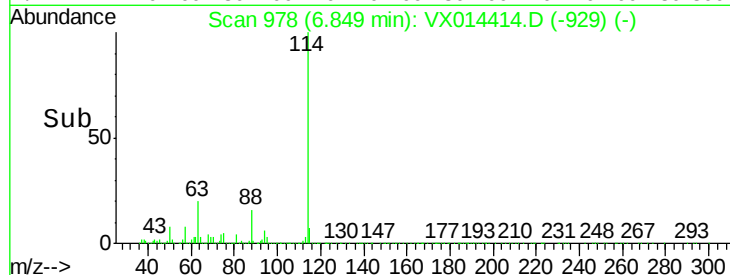
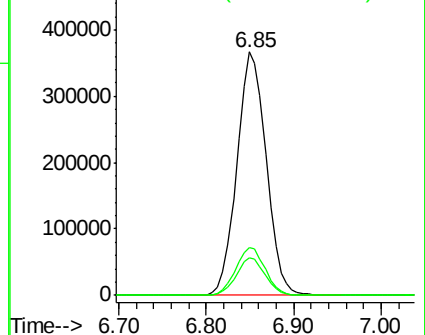
88 15.5 0.0 30.4



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: 48.096 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014414.D

Acq: 03 Jan 2020 20:30

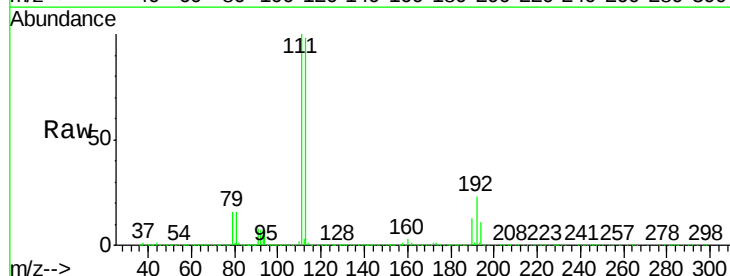
Tgt Ion:113 Resp: 249624

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

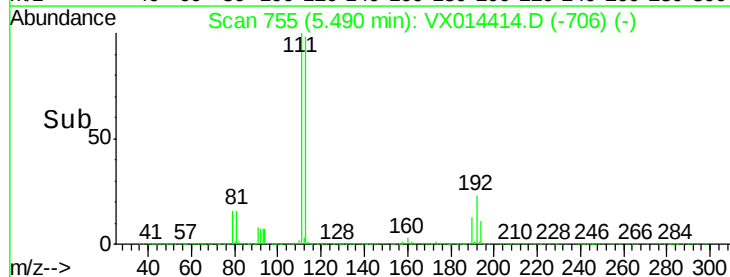
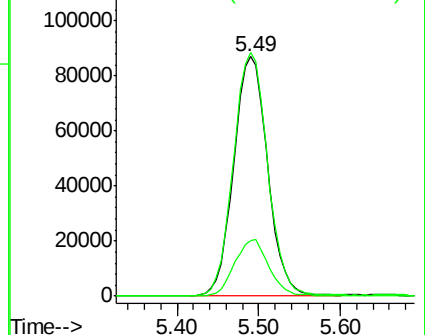
192 24.0 19.3 28.9

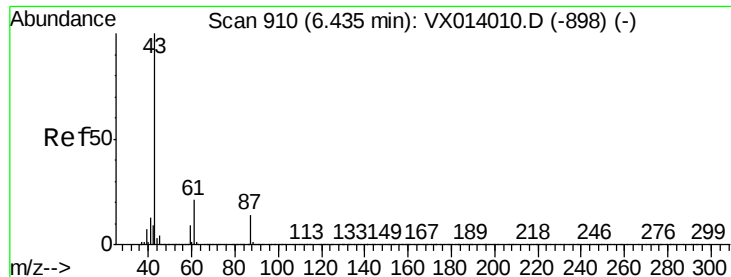


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.349 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014414.D

Acq: 03 Jan 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB125870ZHE#03

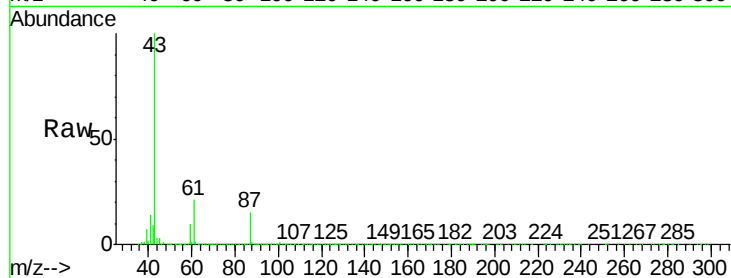
Tgt Ion: 43 Resp: 162481

Ion Ratio Lower Upper

43 100

61 20.2 16.4 24.6

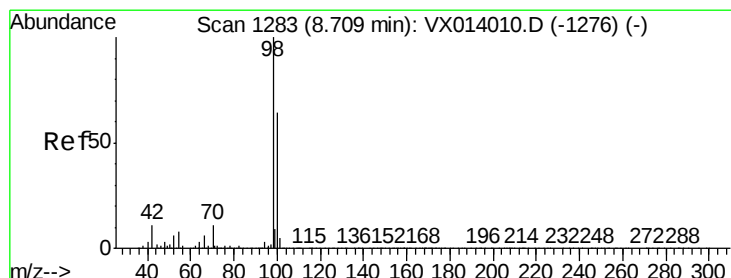
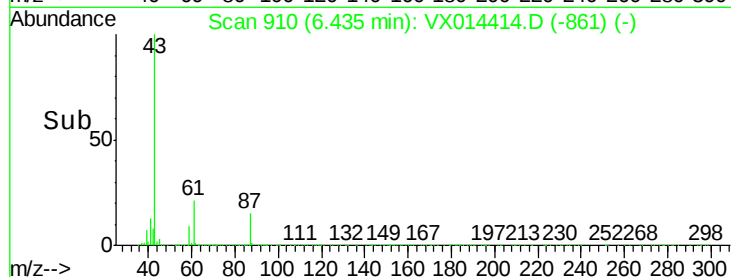
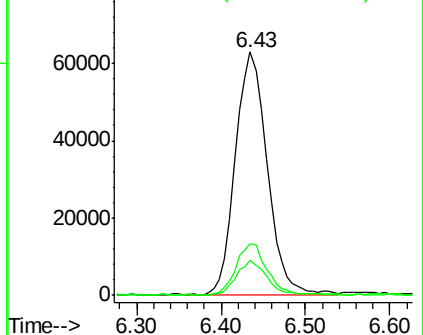
87 14.1 10.7 16.1



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: 50.237 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014414.D

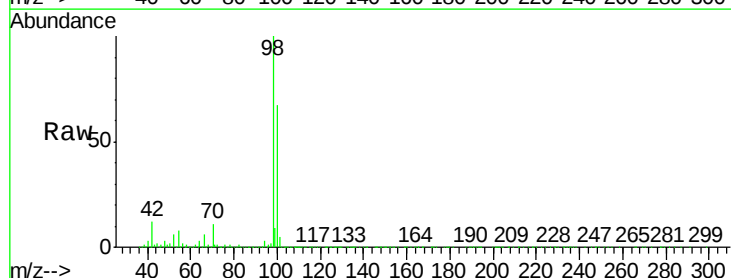
Acq: 03 Jan 2020 20:30

Tgt Ion: 98 Resp: 1015115

Ion Ratio Lower Upper

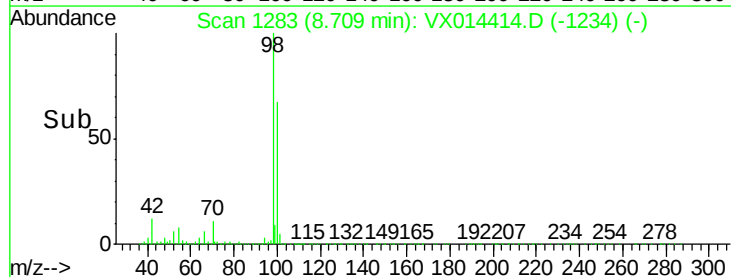
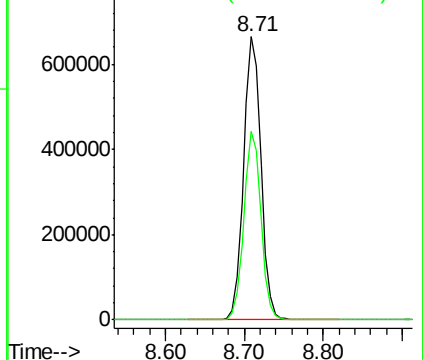
98 100

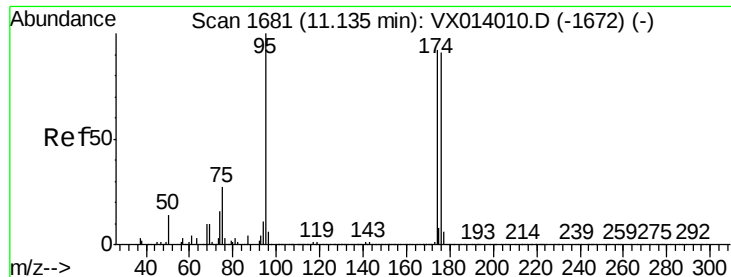
100 65.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.136 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014414.D

Acq: 03 Jan 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB125870ZHE#03

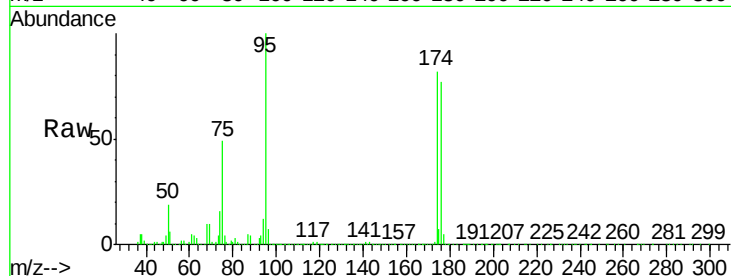
Tgt Ion: 95 Resp: 348163

Ion Ratio Lower Upper

95 100

174 90.5 0.0 175.8

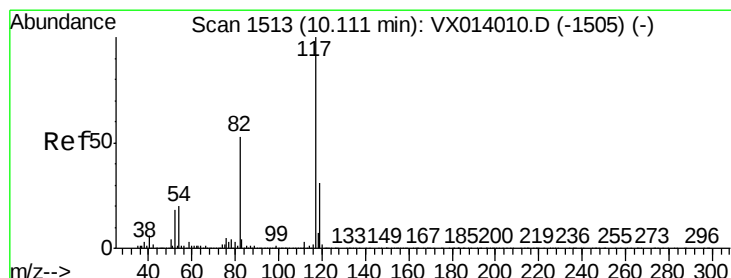
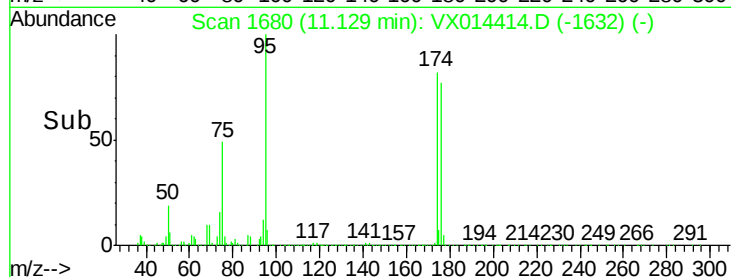
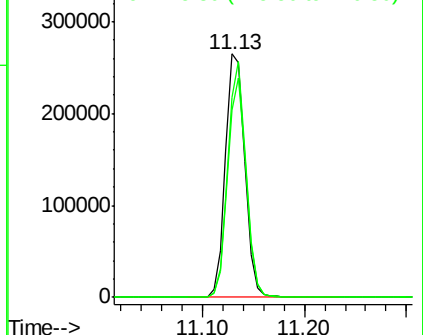
176 85.8 0.0 173.0



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: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014414.D

Acq: 03 Jan 2020 20:30

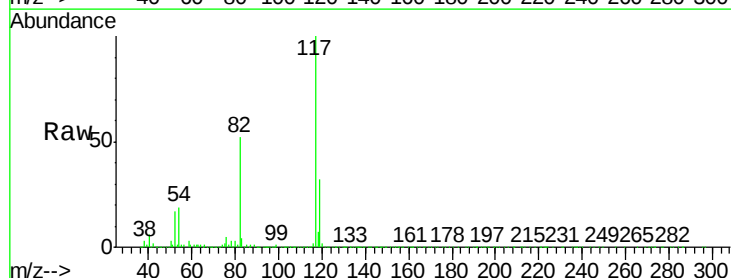
Tgt Ion: 117 Resp: 761747

Ion Ratio Lower Upper

117 100

82 52.4 42.2 63.4

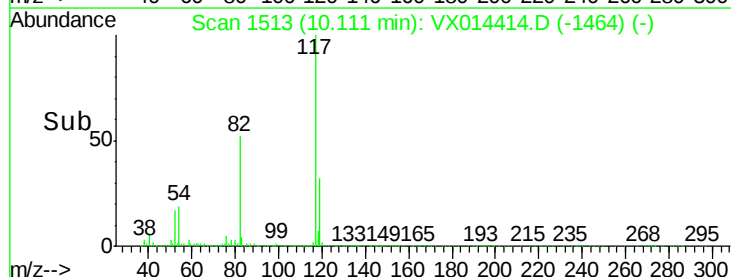
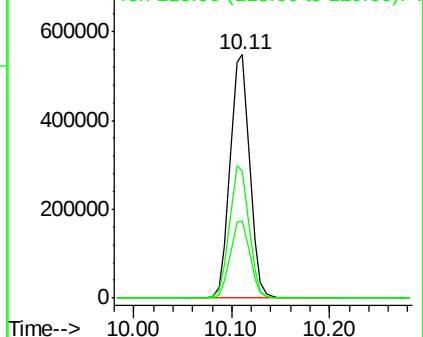
119 31.9 25.1 37.7

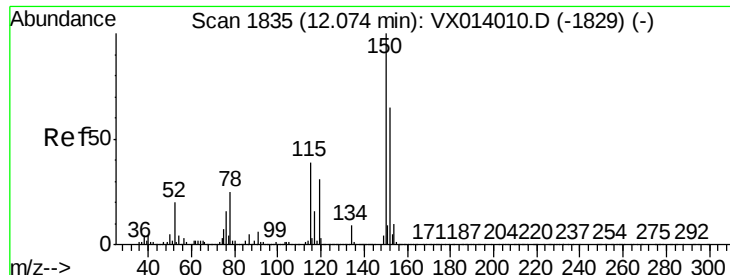


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1835

Delta R.T. 0.00 min

Lab File: VX014414.D

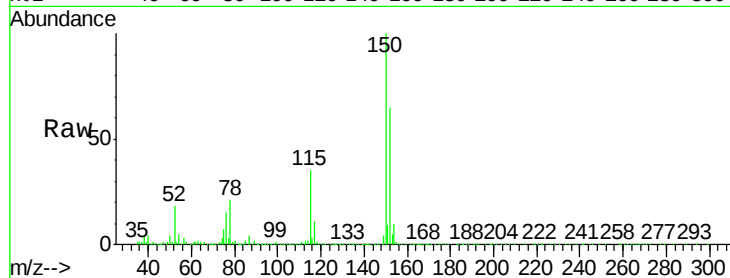
Acq: 03 Jan 2020 20:30

Instrument :

MSVOA_X

ClientSampleId :

PB125870ZHE#03



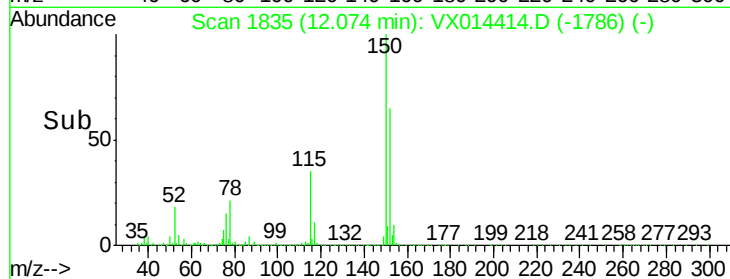
Tgt Ion:152 Resp: 346696

Ion Ratio Lower Upper

152 100

115 54.7 38.3 114.9

150 154.3 0.0 345.4



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

