

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014413.D
 Acq On : 03 Jan 2020 20:07
 Operator : JC/SP
 Sample : PB125870ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125870ZHE#02

Quant Time: Jan 06 03:53:04 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

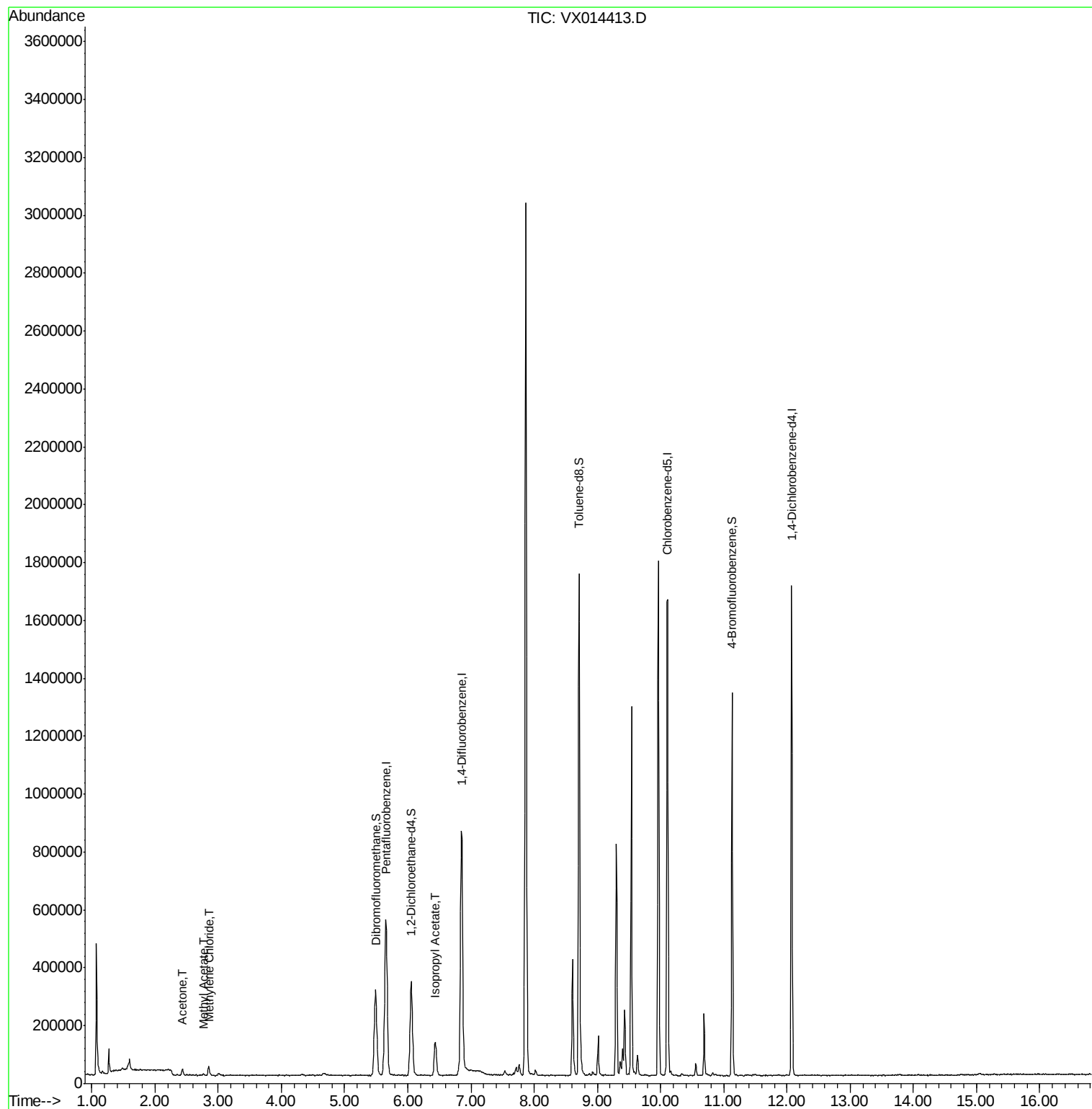
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	569560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	866160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	781248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	357943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	303760	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
35) Dibromofluoromethane	5.49	113	254813	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	8.71	98	1029209	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.13	95	356838	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
16) Acetone	2.44	43	23398	5.583	ug/l	97
18) Methyl Acetate	2.76	43	9364	1.128	ug/l	92
20) Methylene Chloride	2.85	84	15051	2.281	ug/l	95
43) Isopropyl Acetate	6.43	43	160161	11.027	ug/l	99

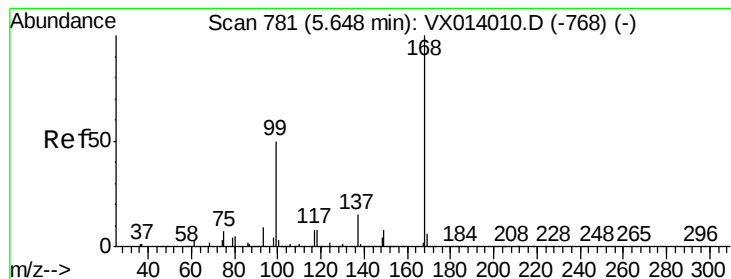
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

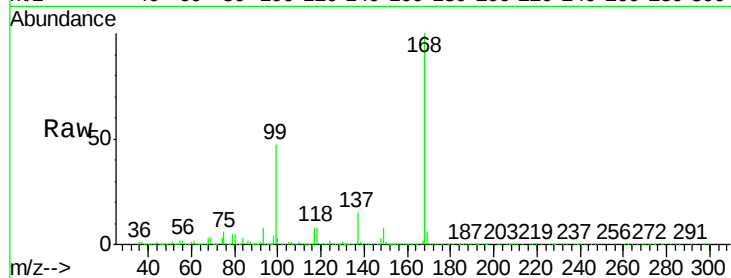
PB125870ZHE#02

Tgt Ion:168 Resp: 569560

Ion Ratio Lower Upper

168 100

99 46.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

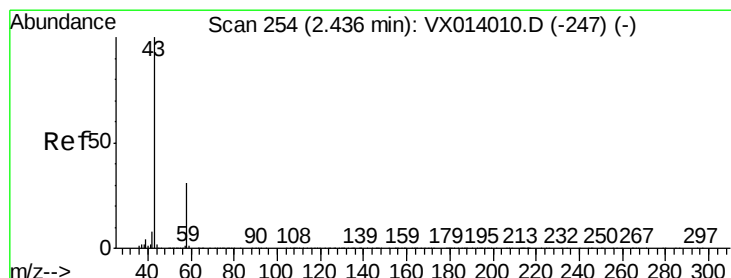
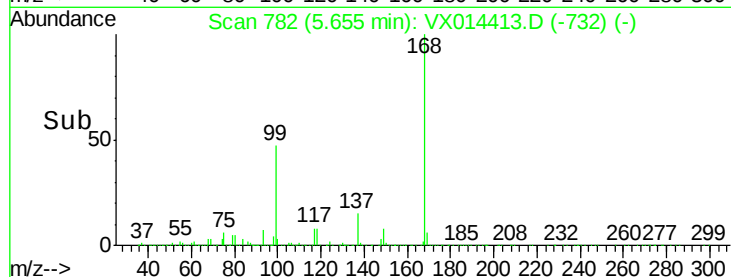
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.583 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014413.D

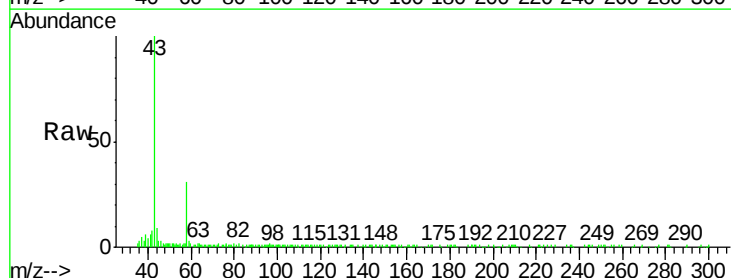
Acq: 03 Jan 2020 20:07

Tgt Ion: 43 Resp: 23398

Ion Ratio Lower Upper

43 100

58 29.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

15000

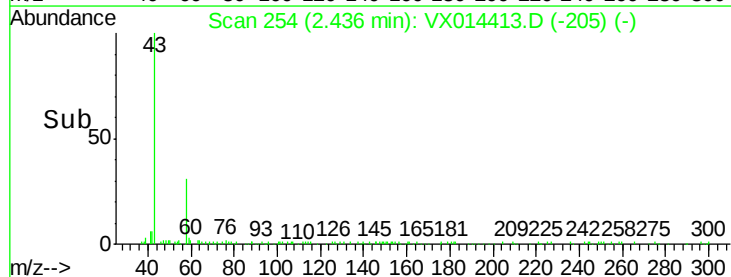
10000

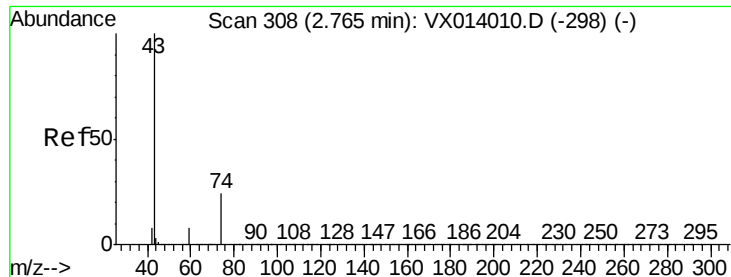
5000

0

Time-->

2.35 2.40 2.45 2.50

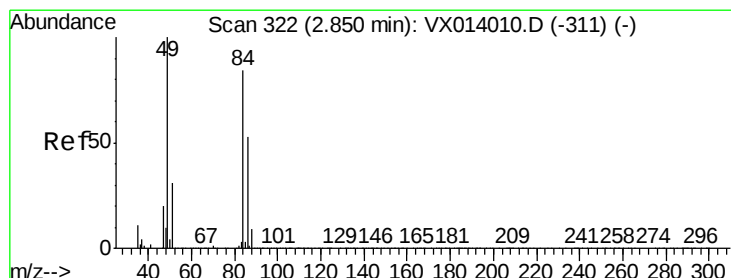
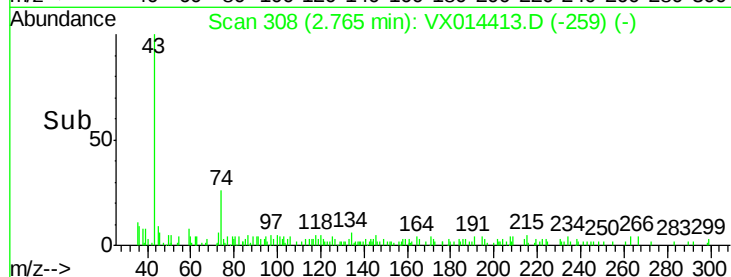
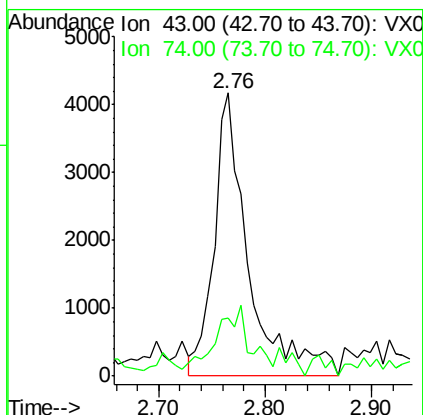
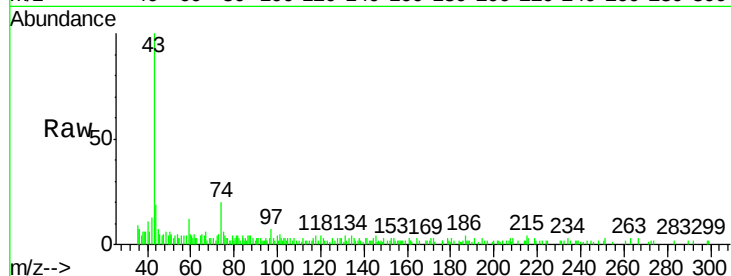




#18
Methyl Acetate
Concen: 1.128 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014413.D
Acq: 03 Jan 2020 20:07

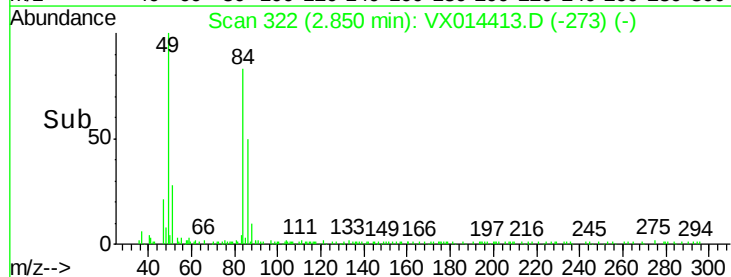
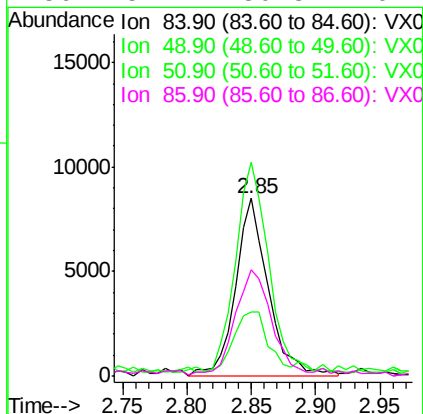
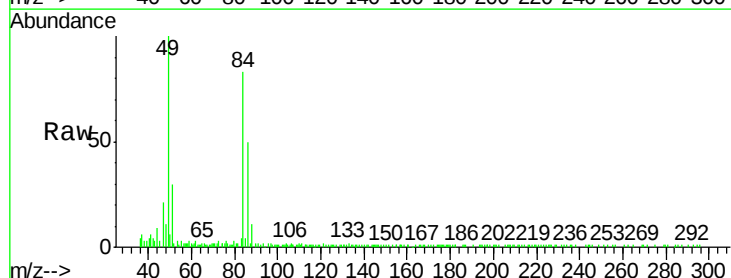
Instrument :
MSVOA_X
ClientSampleId :
PB125870ZHE#02

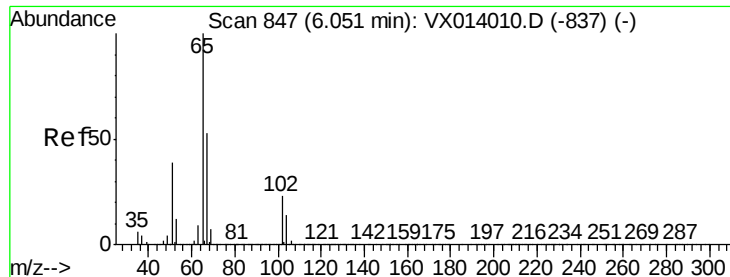
Tgt Ion: 43 Resp: 9364
Ion Ratio Lower Upper
43 100
74 20.5 19.5 29.3



#20
Methylene Chloride
Concen: 2.281 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014413.D
Acq: 03 Jan 2020 20:07

Tgt Ion: 84 Resp: 15051
Ion Ratio Lower Upper
84 100
49 117.3 95.8 143.6
51 32.4 29.8 44.8
86 57.7 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 47.057 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

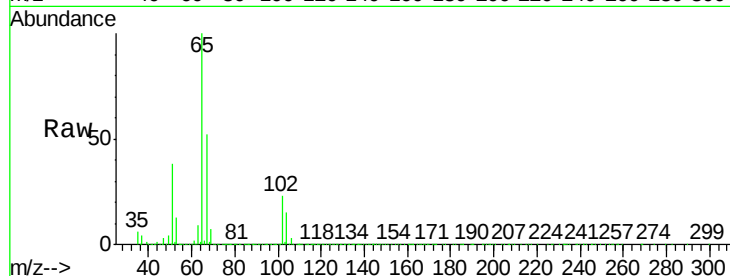
PB125870ZHE#02

Tgt Ion: 65 Resp: 303760

Ion Ratio Lower Upper

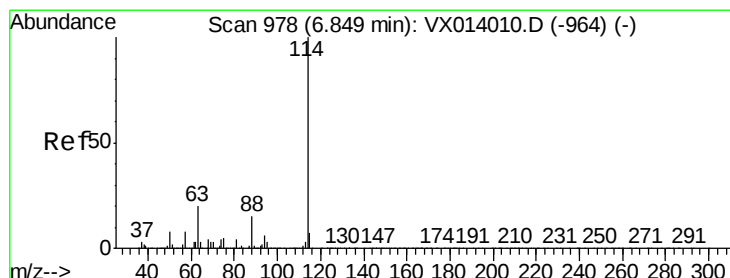
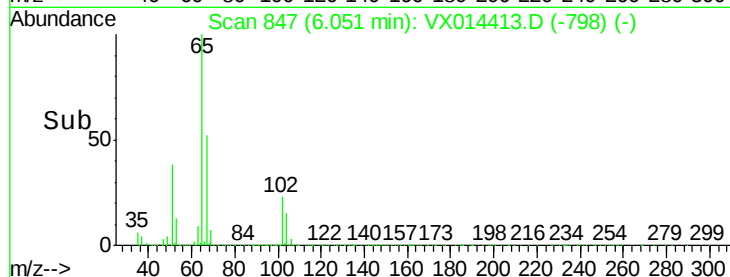
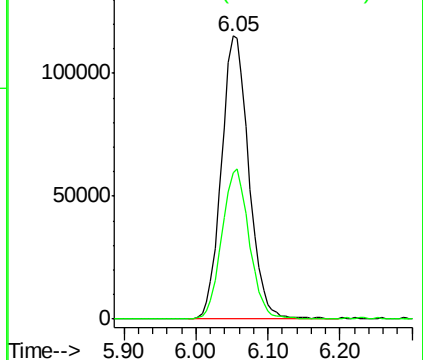
65 100

67 53.7 0.0 106.4



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

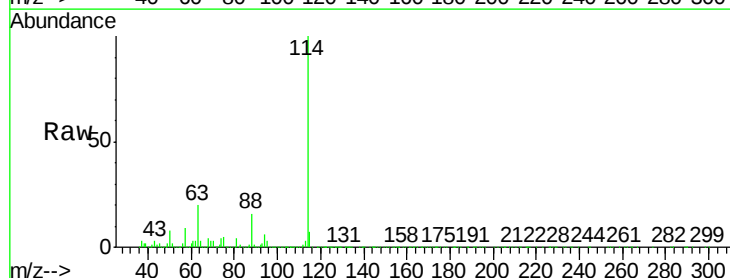
Tgt Ion: 114 Resp: 866160

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

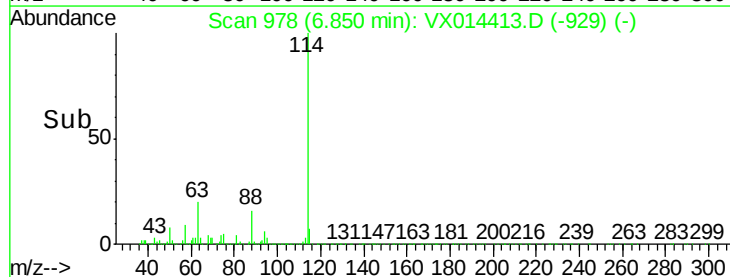
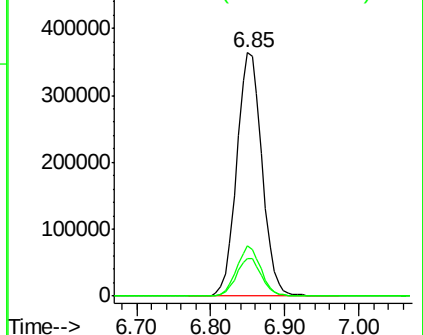
88 15.6 0.0 30.4

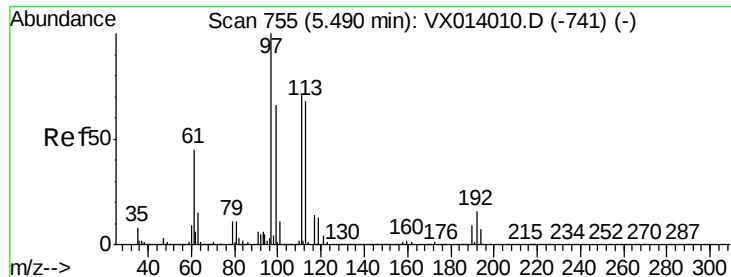


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.395 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

PB125870ZHE#02

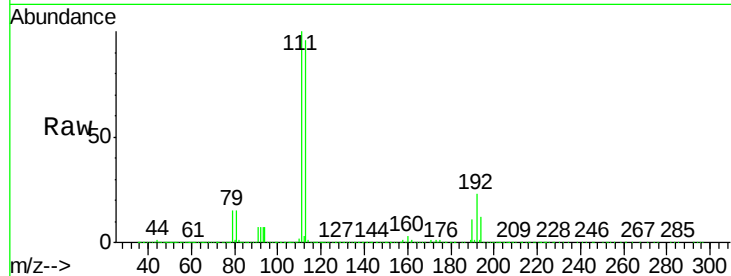
Tgt Ion:113 Resp: 254813

Ion Ratio Lower Upper

113 100

111 101.3 82.0 123.0

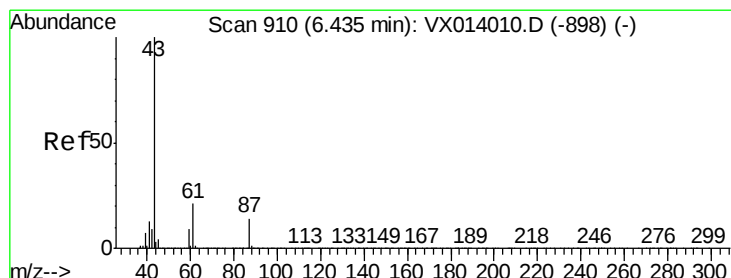
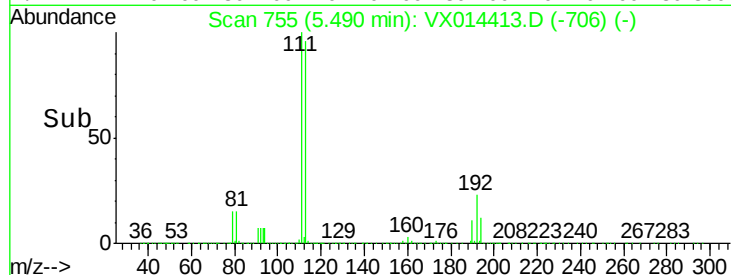
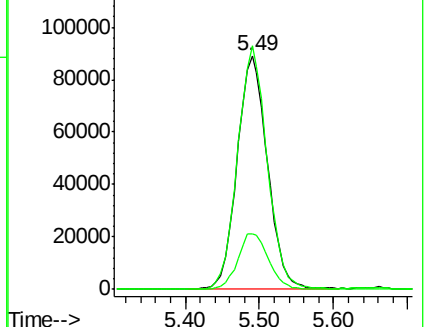
192 24.3 19.3 28.9



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: 11.027 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

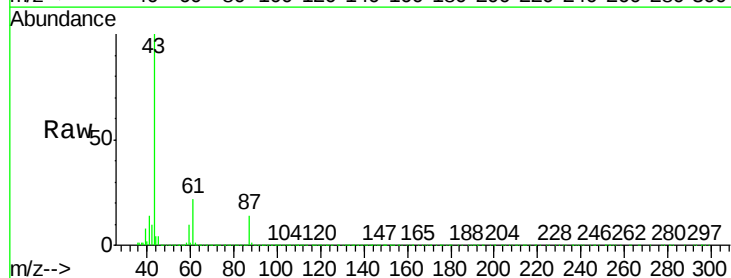
Tgt Ion: 43 Resp: 160161

Ion Ratio Lower Upper

43 100

61 21.1 16.4 24.6

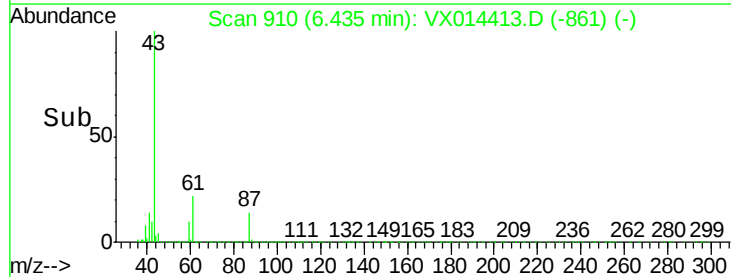
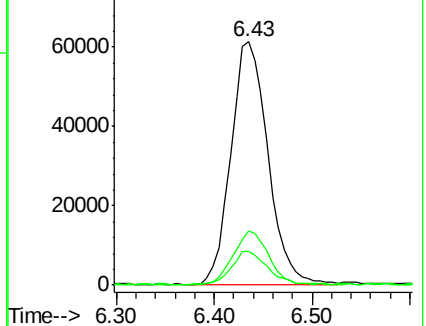
87 13.8 10.7 16.1

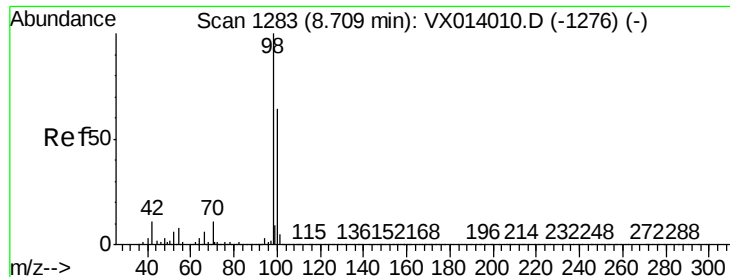


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.208 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

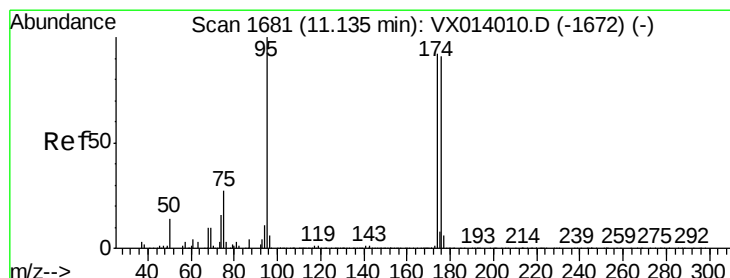
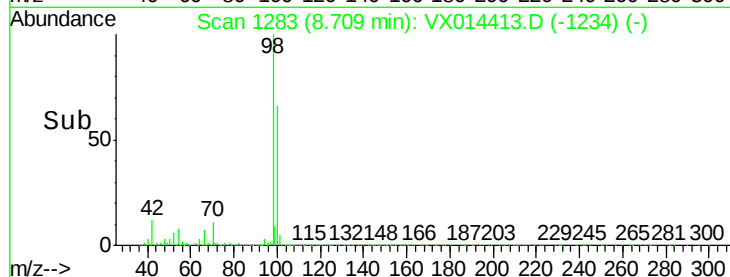
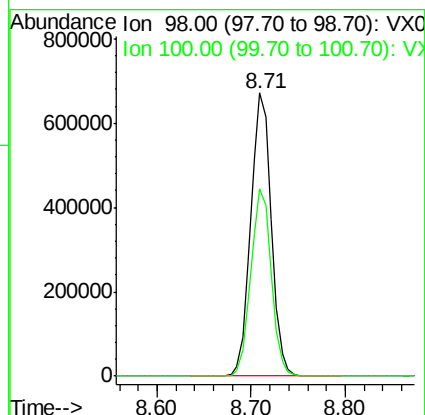
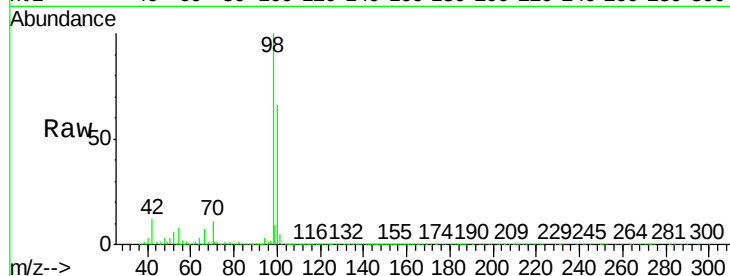
PB125870ZHE#02

Tgt Ion: 98 Resp: 1029209

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.621 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

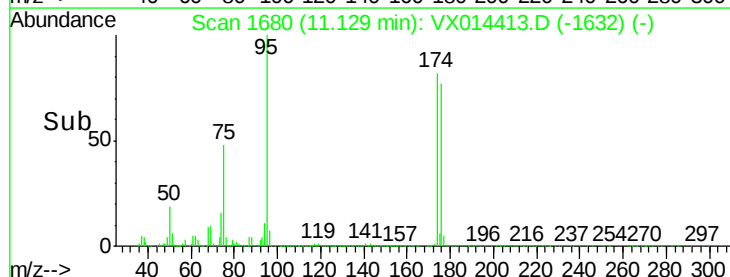
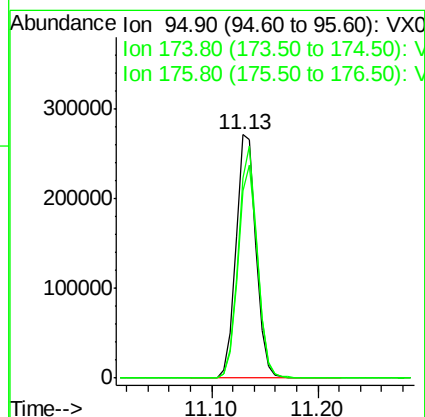
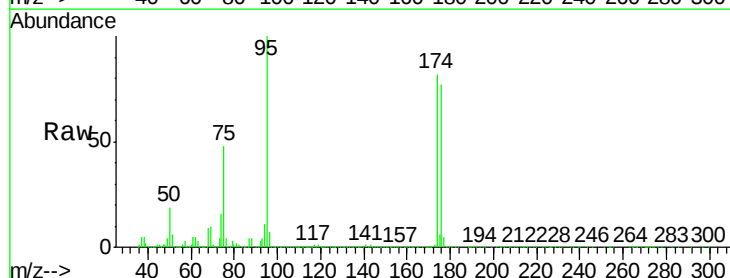
Tgt Ion: 95 Resp: 356838

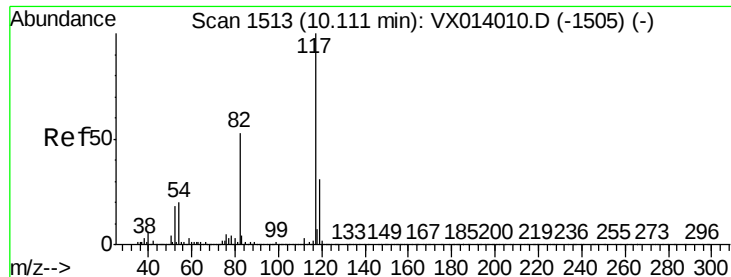
Ion Ratio Lower Upper

95 100

174 90.9 0.0 175.8

176 86.0 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

Instrument :

MSVOA_X

ClientSampleId :

PB125870ZHE#02

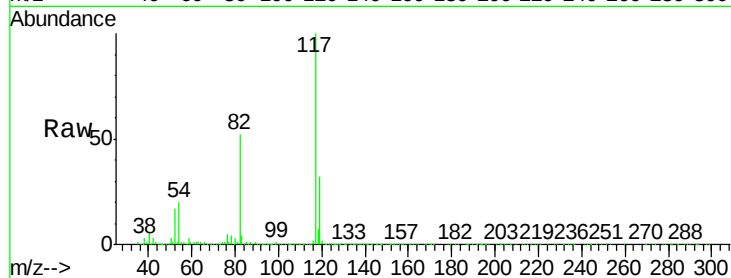
Tgt Ion:117 Resp: 781248

Ion Ratio Lower Upper

117 100

82 51.9 42.2 63.4

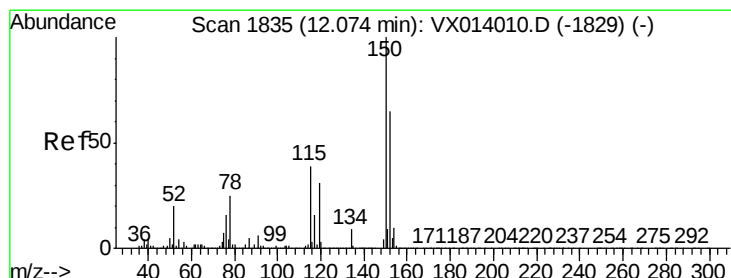
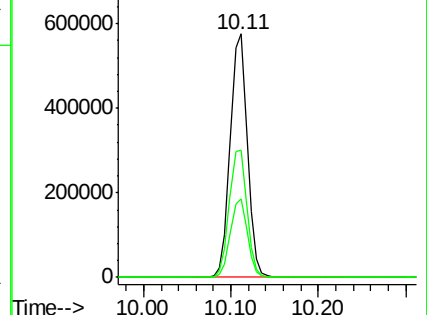
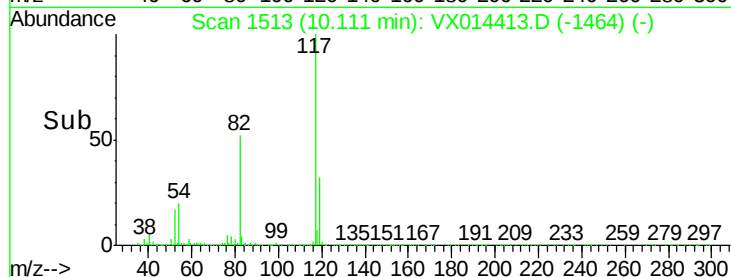
119 32.1 25.1 37.7



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014413.D

Acq: 03 Jan 2020 20:07

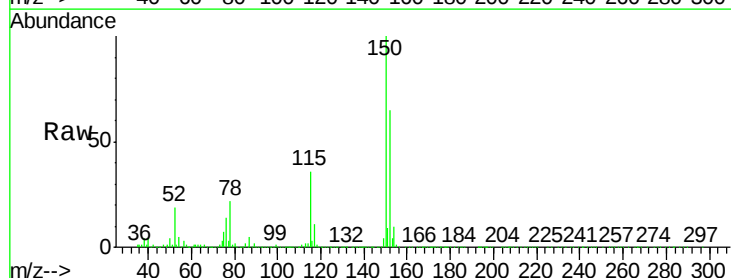
Tgt Ion:152 Resp: 357943

Ion Ratio Lower Upper

152 100

115 55.1 38.3 114.9

150 154.4 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

