

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014534.D
 Acq On : 10 Jan 2020 14:02
 Operator : JC/SP
 Sample : L1080-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01092020

Quant Time: Jan 10 15:49:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

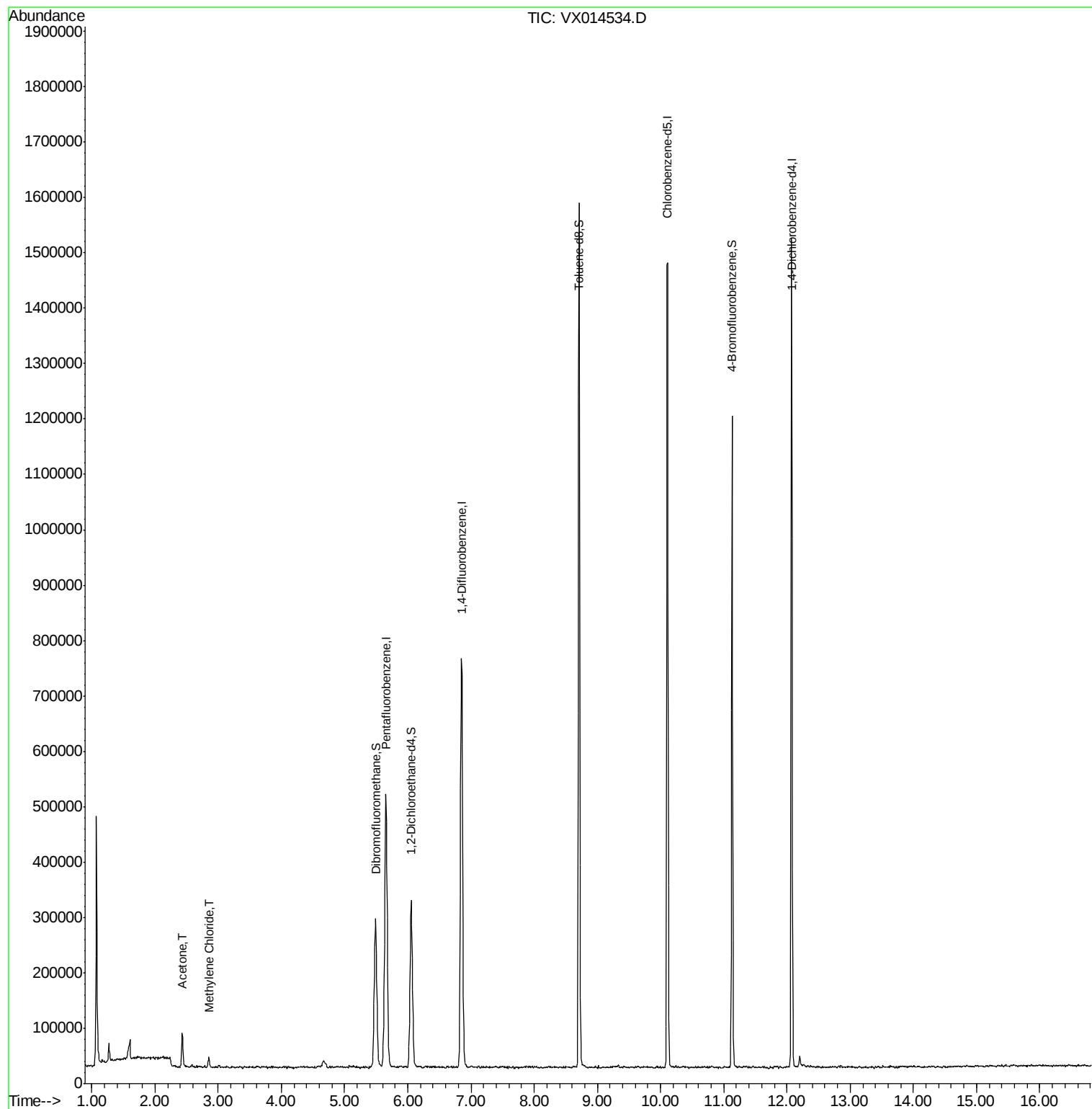
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	510585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	769092	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	692294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	281271	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	5.49	113	228628	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	8.71	98	922741	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.14	95	311219	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
16) Acetone	2.43	43	63438	18.325	ug/l	99
20) Methylene Chloride	2.85	84	8856	1.544	ug/l #	95

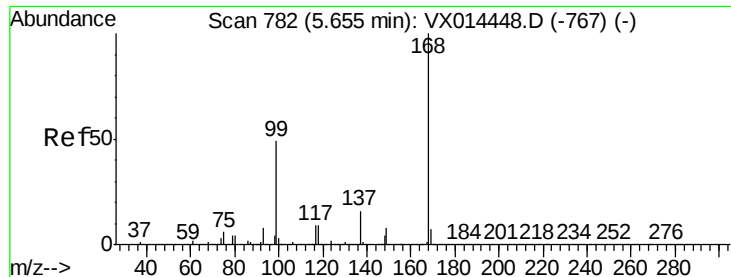
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 07 15:54:41 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014534.D

Acq: 10 Jan 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

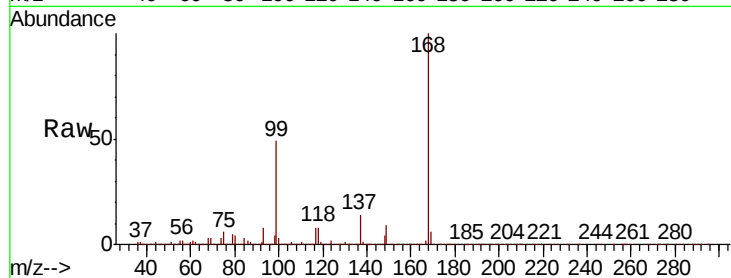
FB01092020

Tot Ion:168 Resp: 510585

Ion Ratio Lower Upper

168 100

99 48.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

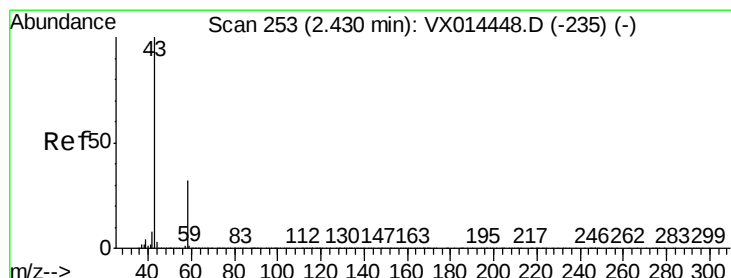
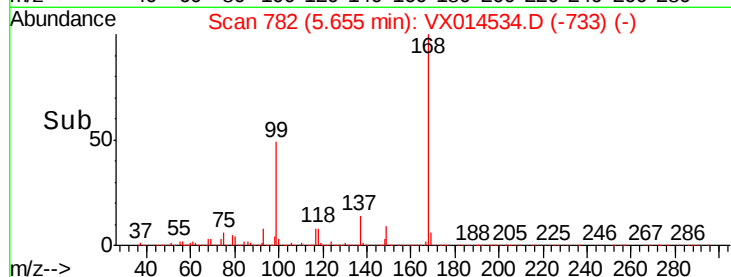
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 18.325 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014534.D

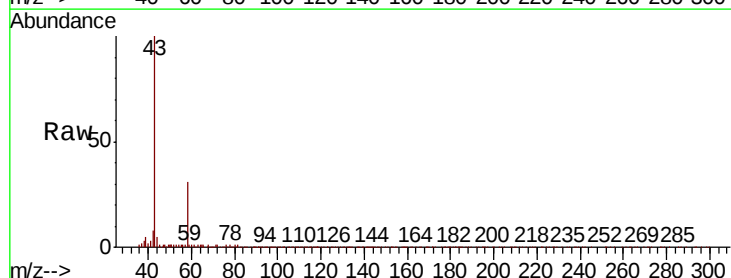
Acq: 10 Jan 2020 14:02

Tgt Ion: 43 Resp: 63438

Ion Ratio Lower Upper

43 100

58 31.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

40000

30000

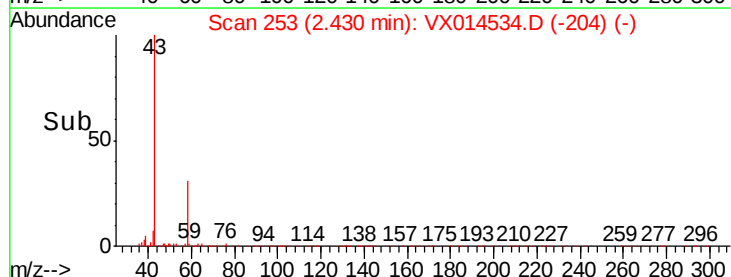
20000

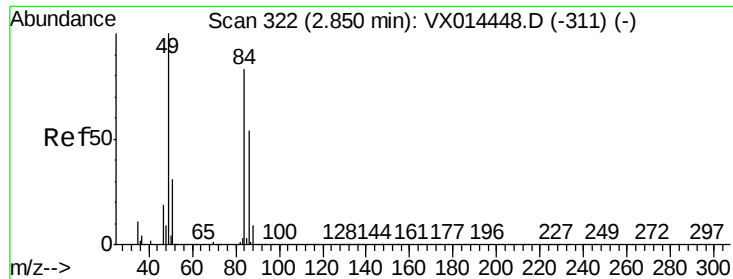
10000

0

Time-->

2.35 2.40 2.45 2.50 2.55

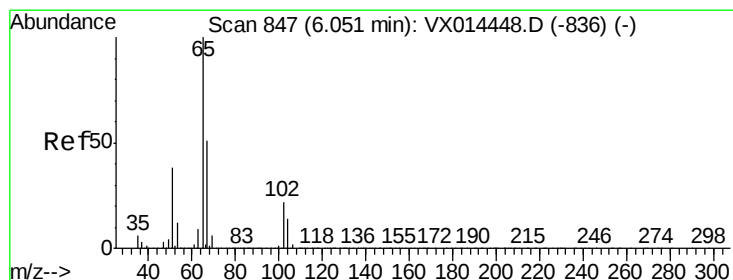
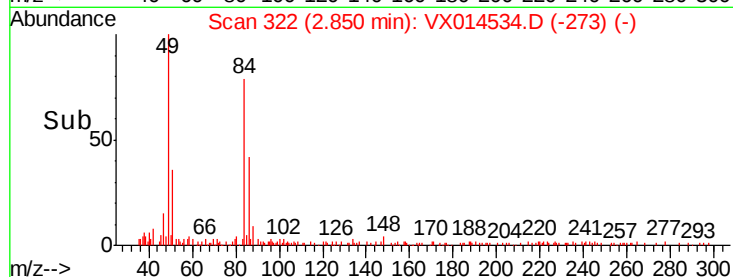
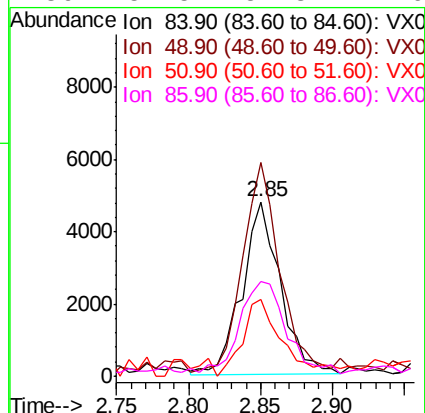
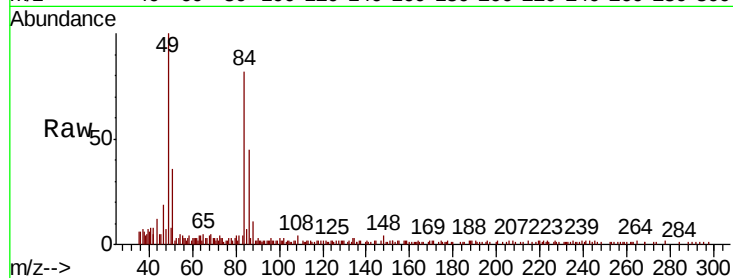




#20
Methvlene Chloride
Concen: 1.544 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014534.D
Acq: 10 Jan 2020 14:02

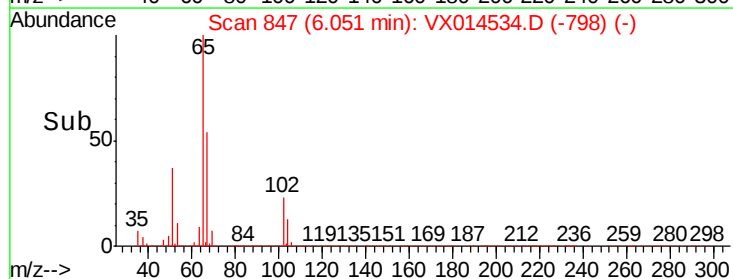
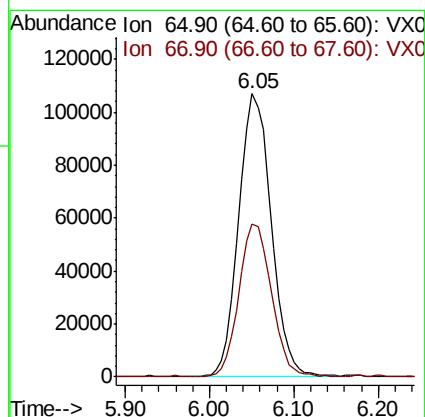
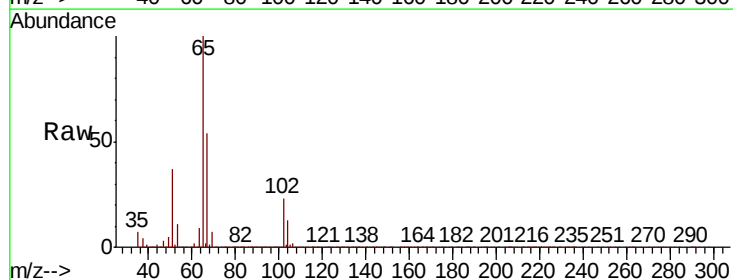
Instrument :
MSVOA_X
ClientSampleId :
FB01092020

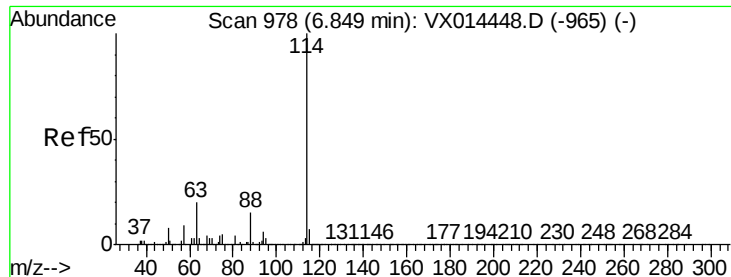
Tot Ion: 84 Resp: 8856
Ion Ratio Lower Upper
84 100
49 119.6 95.8 143.8
51 37.6 30.2 45.4
86 51.5 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 49.347 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014534.D
Acq: 10 Jan 2020 14:02

Tgt Ion: 65 Resp: 281271
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014534.D

Acq: 10 Jan 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

FB01092020

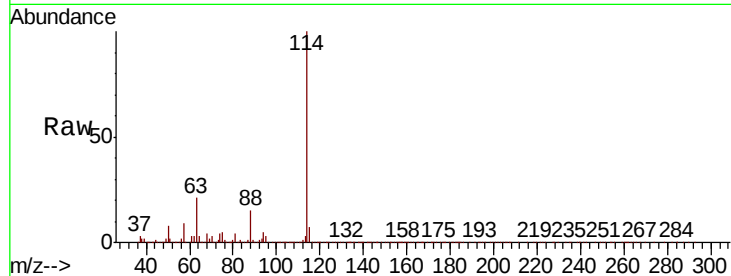
Tot Ion:114 Resp: 769092

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

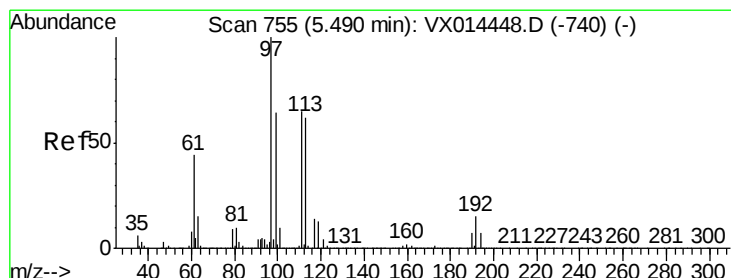
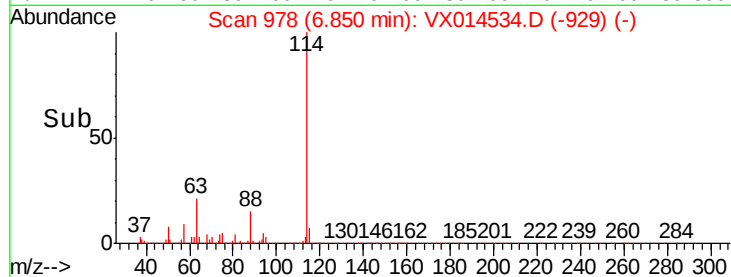
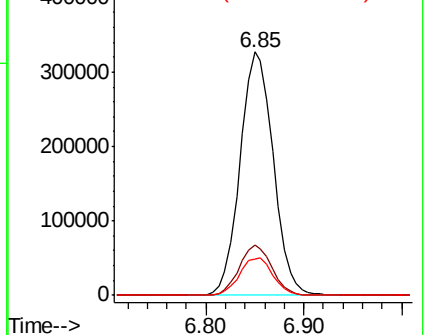
88 15.1 0.0 30.8



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: 49.108 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014534.D

Acq: 10 Jan 2020 14:02

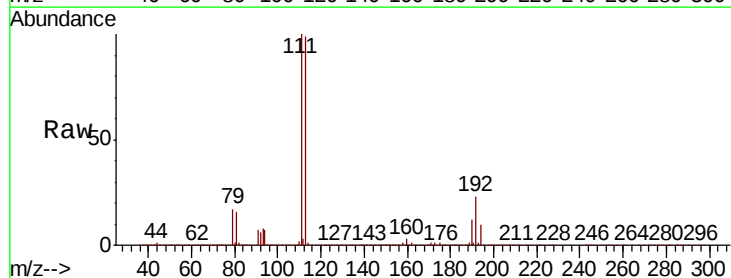
Tgt Ion:113 Resp: 228628

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

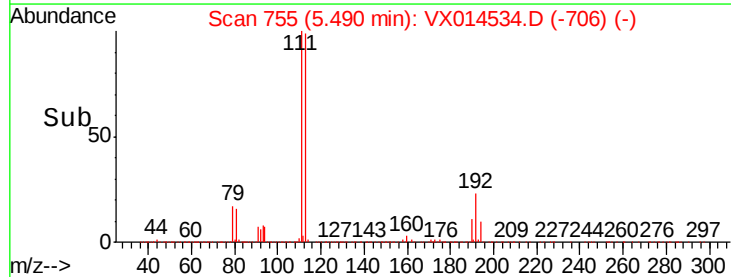
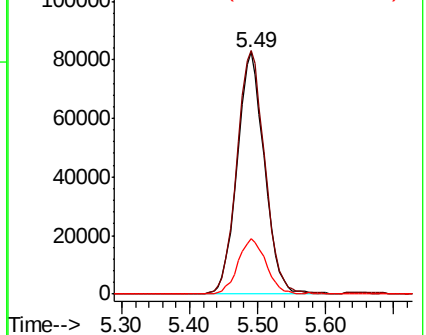
192 23.7 19.2 28.8

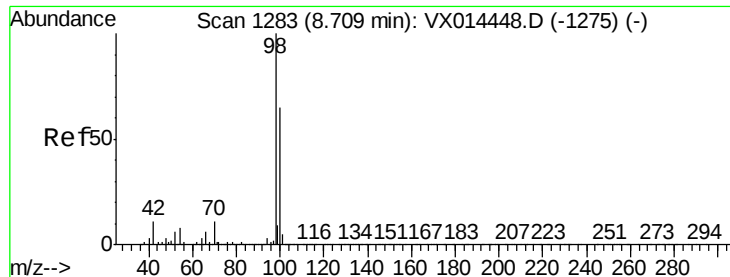


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.073 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014534.D

Acq: 10 Jan 2020 14:02

Instrument :

MSVOA_X

ClientSampleId :

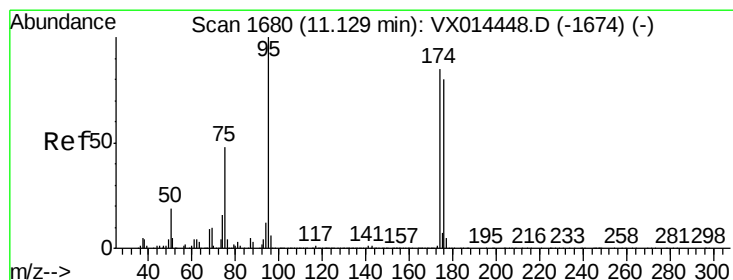
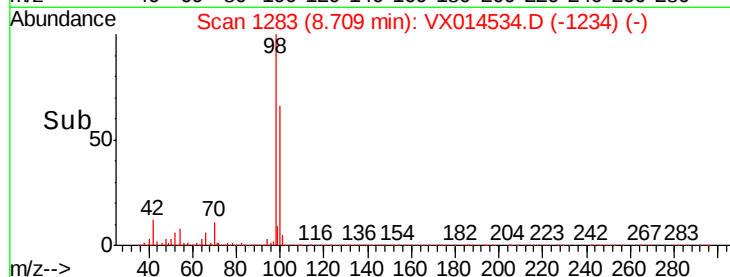
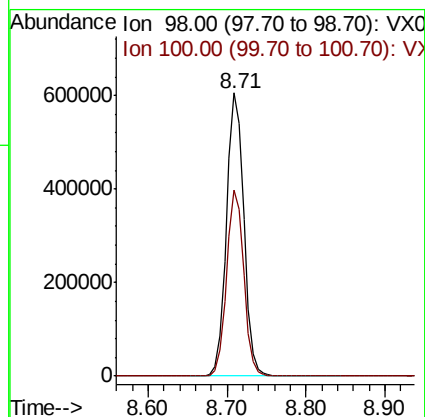
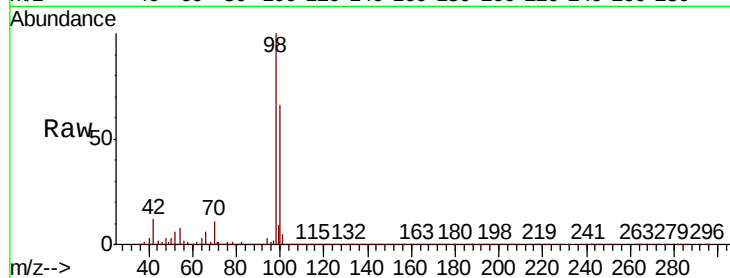
FB01092020

Tot Ion: 98 Resp: 922741

Ion Ratio Lower Upper

98 100

100 65.0 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 46.923 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014534.D

Acq: 10 Jan 2020 14:02

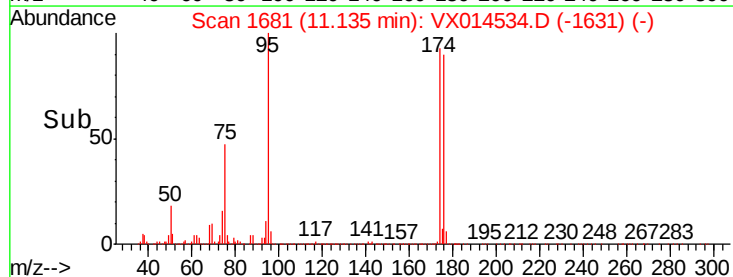
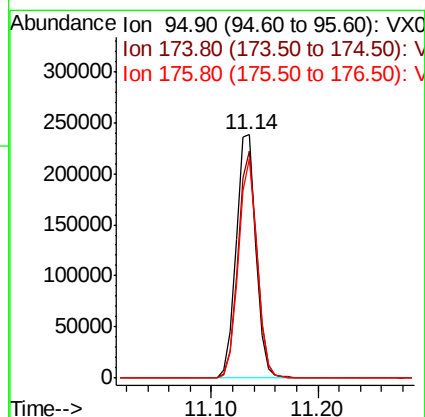
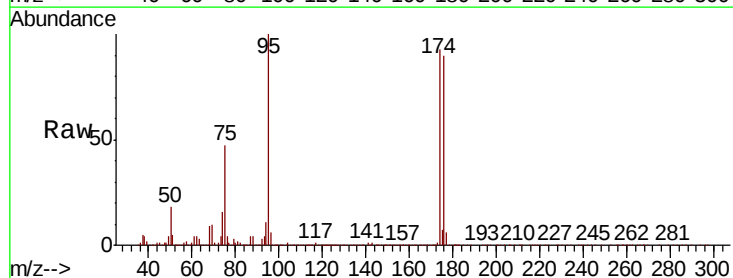
Tgt Ion: 95 Resp: 311219

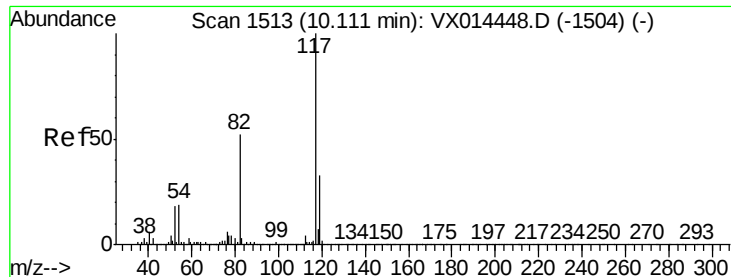
Ion Ratio Lower Upper

95 100

174 90.0 0.0 180.8

176 86.0 0.0 172.8

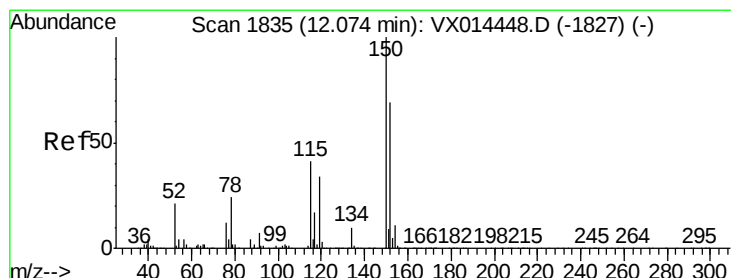
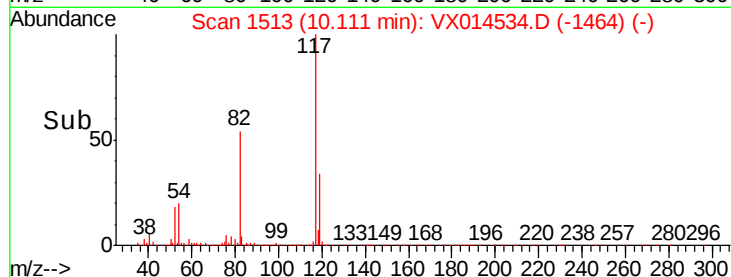
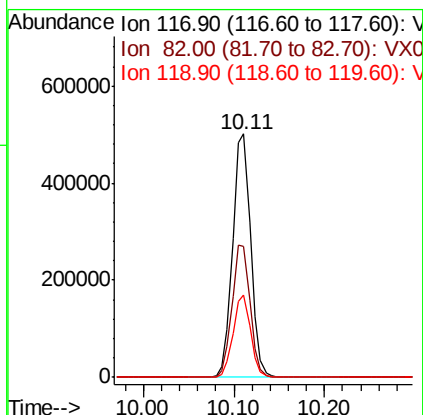
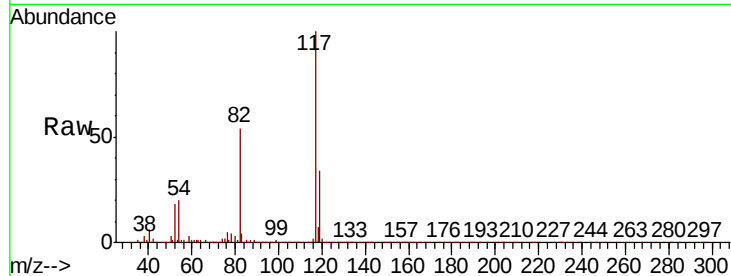




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014534.D
Acq: 10 Jan 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
FB01092020

Tot Ion:117 Resp: 692294
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.6
119 33.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014534.D
Acq: 10 Jan 2020 14:02

Tgt Ion:152 Resp: 309976
Ion Ratio Lower Upper
152 100
115 55.6 39.5 118.3
150 160.0 0.0 350.2

