

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014535.D
 Acq On : 10 Jan 2020 14:25
 Operator : JC/SP
 Sample : L1080-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01082020

Quant Time: Jan 10 15:51:35 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

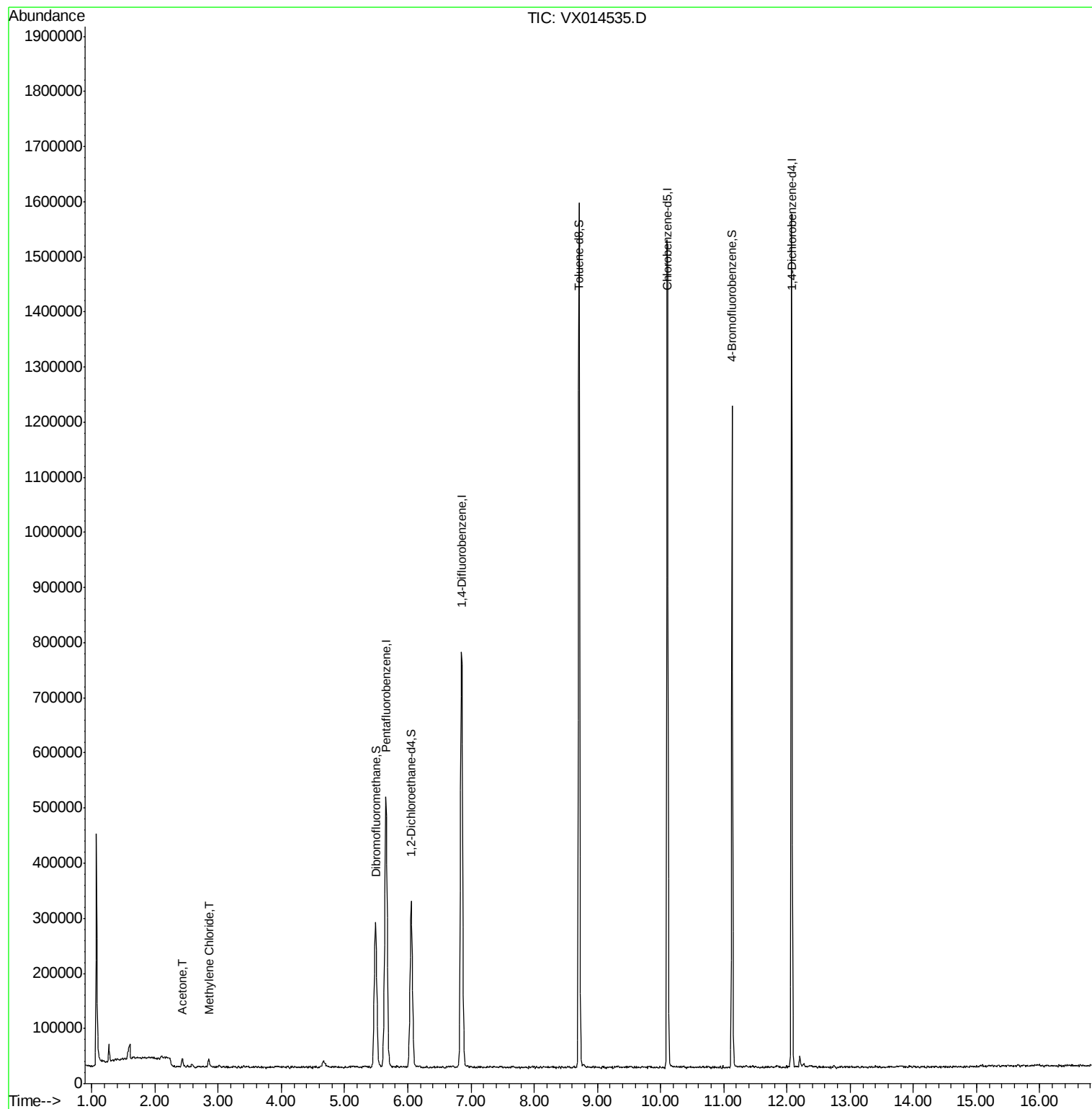
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	503874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	789240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	700621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	322827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	281418	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	5.49	113	233602	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	8.71	98	924340	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.14	95	313286	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	2.43	43	17853	2.188	ug/l	99
20) Methylene Chloride	2.85	84	8100	1.431	ug/l	96

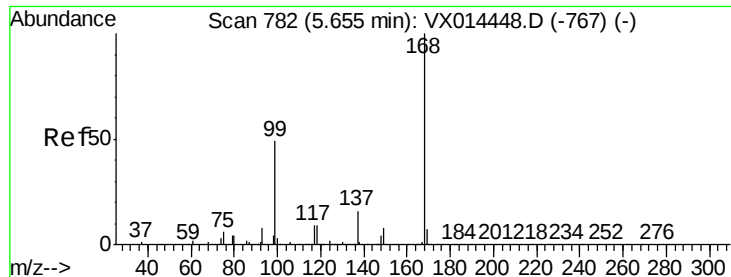
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014535.D

Acq: 10 Jan 2020 14:25

Instrument :

MSVOA_X

ClientSampleId :

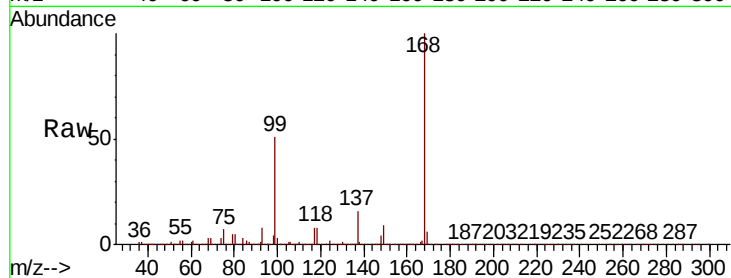
FB01082020

Tot Ion:168 Resp: 503874

Ion Ratio Lower Upper

168 100

99 51.0 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

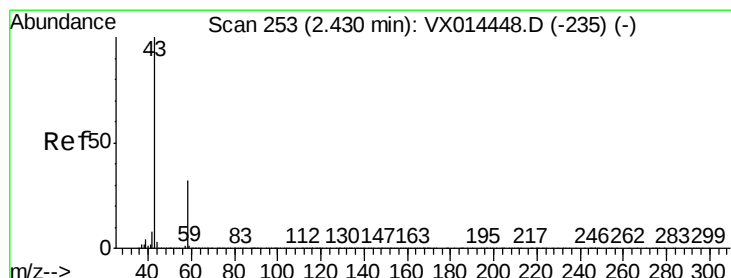
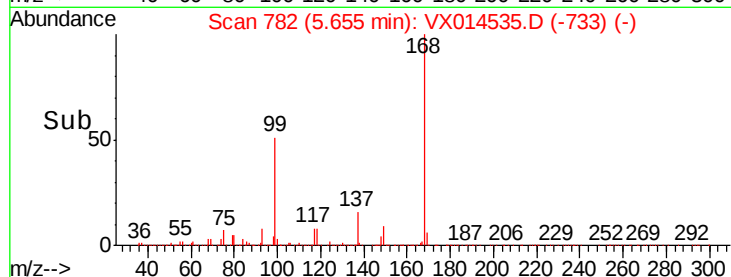
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.188 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014535.D

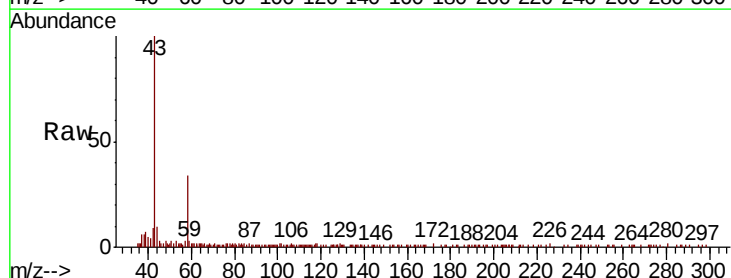
Acq: 10 Jan 2020 14:25

Tgt Ion: 43 Resp: 17853

Ion Ratio Lower Upper

43 100

58 32.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

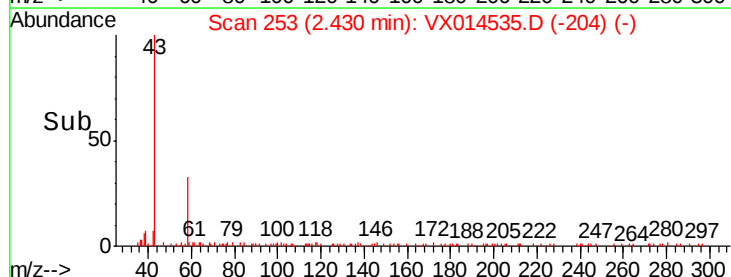
4000

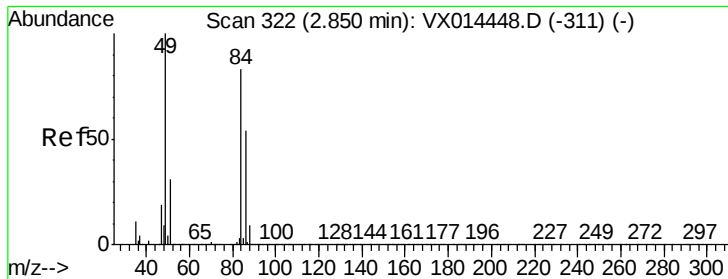
2000

0

2.35 2.40 2.45 2.50

Time-->

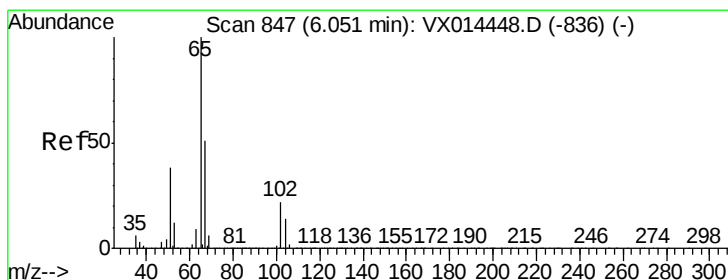
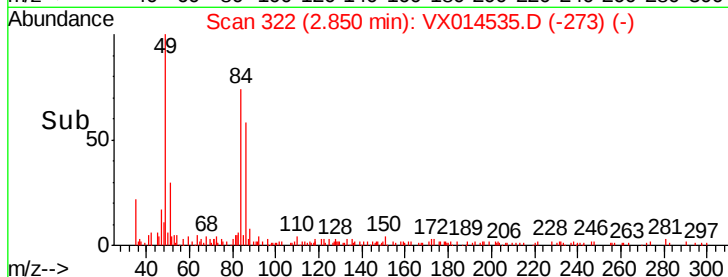
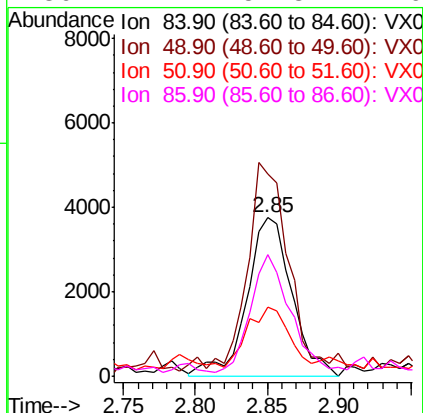
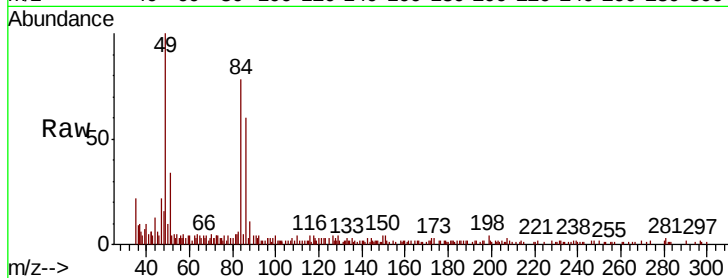




#20
Methvlene Chloride
Concen: 1.431 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014535.D
Acq: 10 Jan 2020 14:25

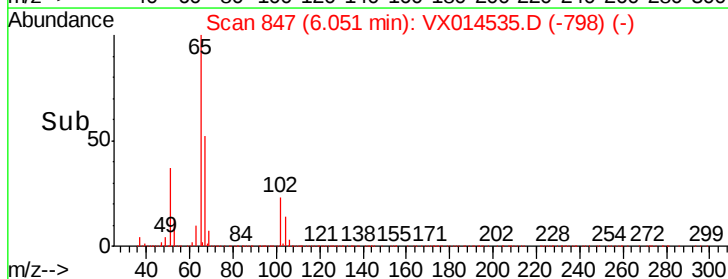
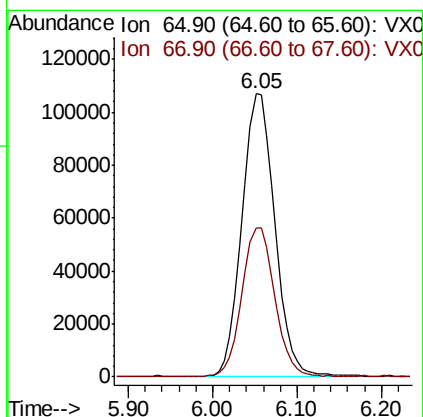
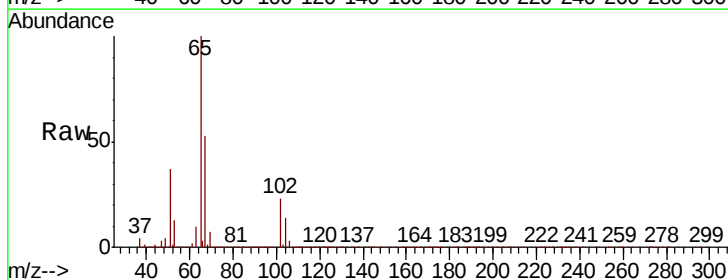
Instrument :
MSVOA_X
ClientSampleId :
FB01082020

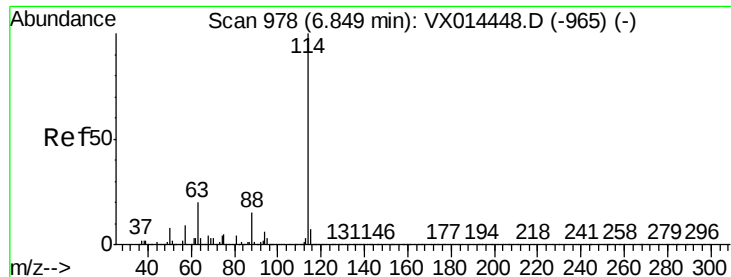
Tot Ion:	84	Resp:	8100
Ion	Ratio	Lower	Upper
84	100		
49	120.4	95.8	143.8
51	33.5	30.2	45.4
86	71.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 50.030 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014535.D
Acq: 10 Jan 2020 14:25

Tgt Ion:	65	Resp:	281418
Ion	Ratio	Lower	Upper
65	100		
67	53.3	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: VX014535.D

Acq: 10 Jan 2020 14:25

Instrument :

MSVOA_X

ClientSampleId :

FB01082020

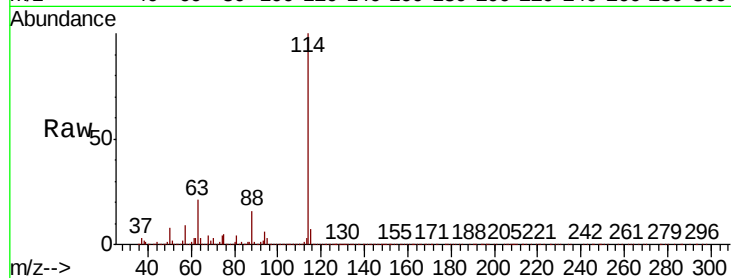
Tot Ion:114 Resp: 789240

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

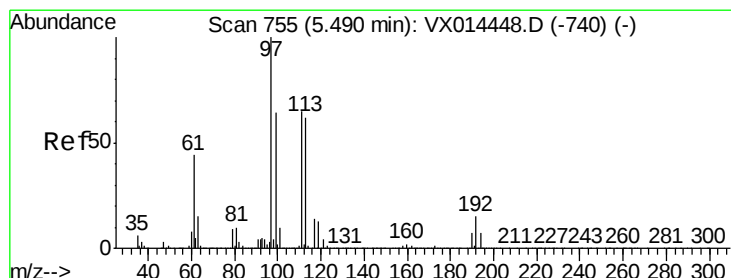
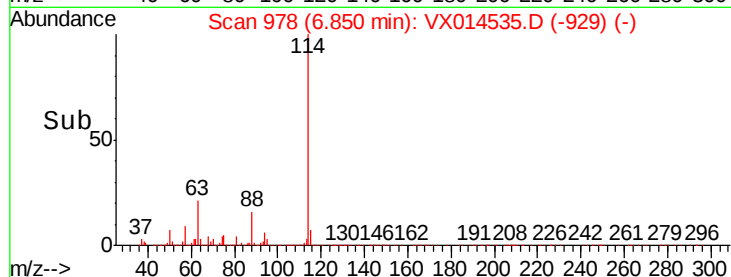
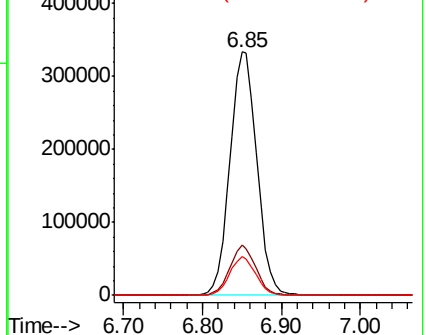
88 16.0 0.0 30.8



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: 48.895 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014535.D

Acq: 10 Jan 2020 14:25

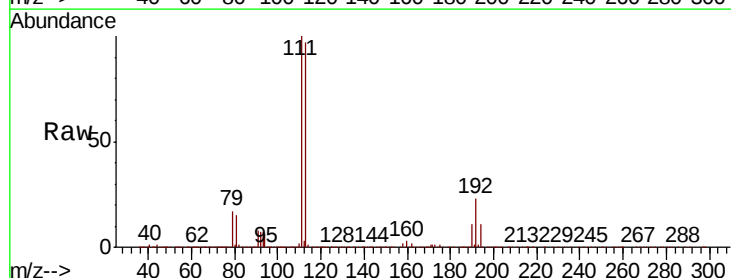
Tgt Ion:113 Resp: 233602

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

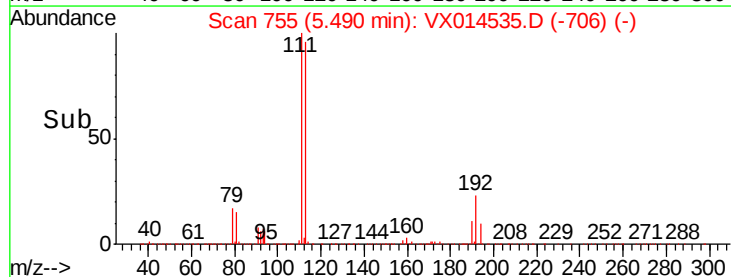
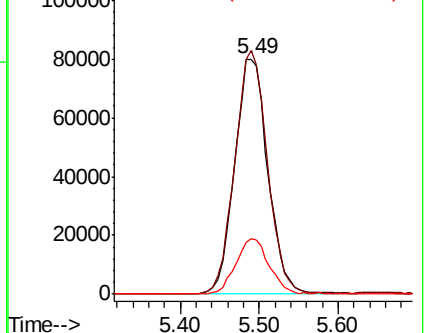
192 23.6 19.2 28.8

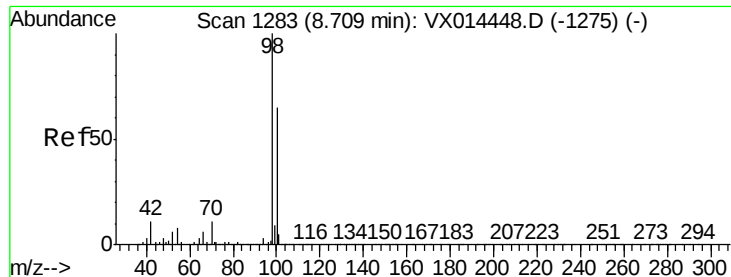


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

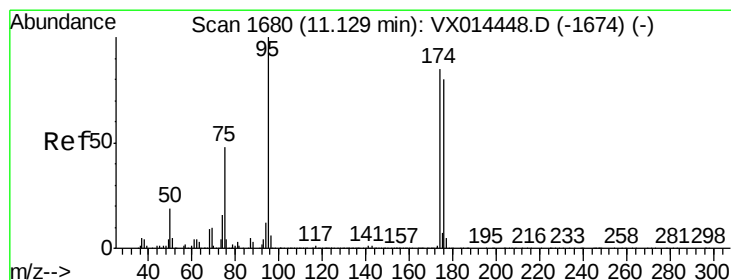
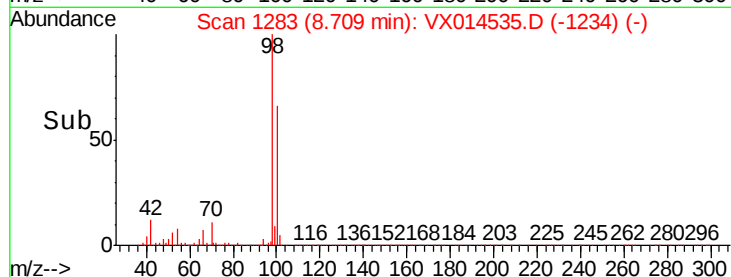
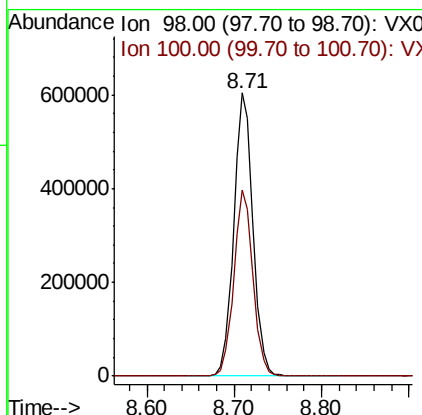
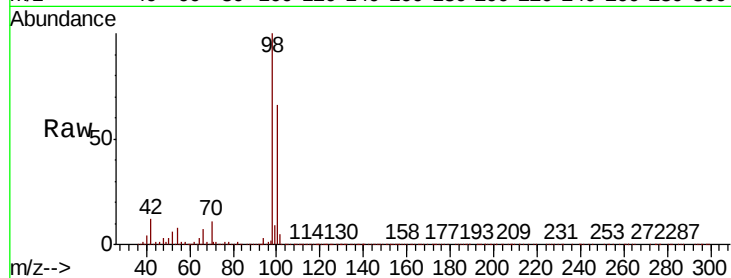




#50
Toluene-d8
Concen: 49.856 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014535.D
Acq: 10 Jan 2020 14:25

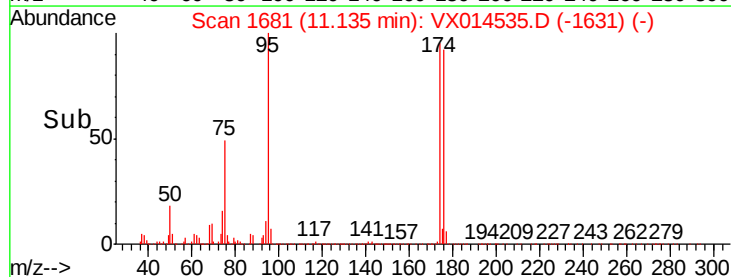
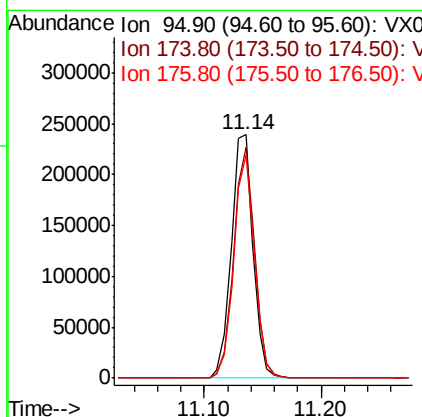
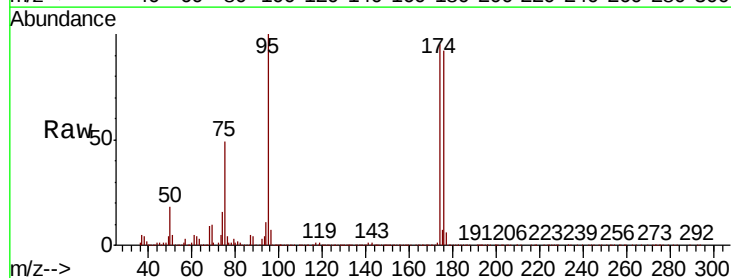
Instrument :
MSVOA_X
ClientSampleId :
FB01082020

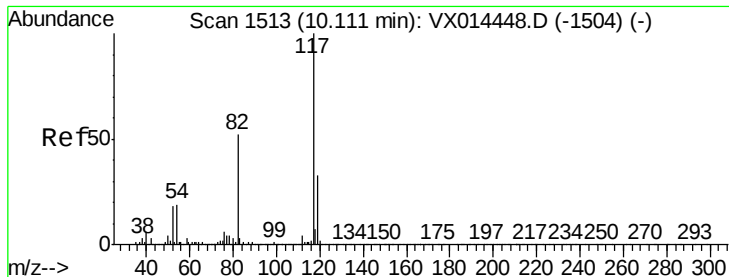
Tot Ion: 98 Resp: 924340
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.028 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014535.D
Acq: 10 Jan 2020 14:25

Tgt Ion: 95 Resp: 313286
Ion Ratio Lower Upper
95 100
174 90.7 0.0 180.8
176 87.0 0.0 172.8

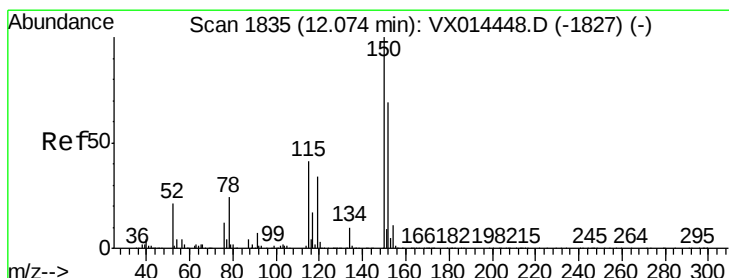
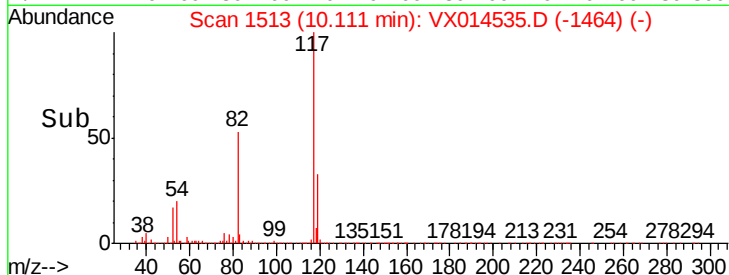
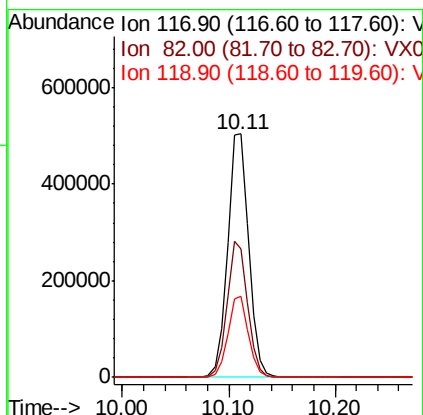
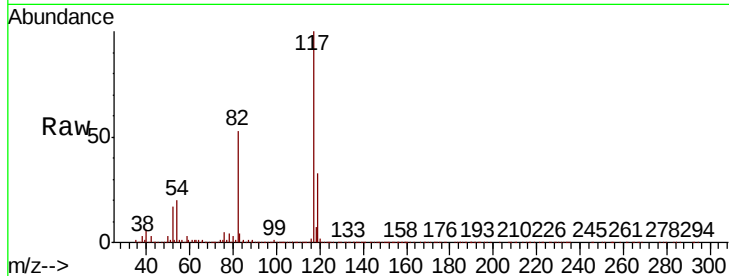




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014535.D
Acq: 10 Jan 2020 14:25

Instrument :
MSVOA_X
ClientSampleId :
FB01082020

Tot Ion:117 Resp: 700621
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.6
119 33.3 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: VX014535.D
Acq: 10 Jan 2020 14:25

Tgt Ion:152 Resp: 322827
Ion Ratio Lower Upper
152 100
115 55.7 39.5 118.3
150 156.9 0.0 350.2

