

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014473.D
 Acq On : 08 Jan 2020 15:58
 Operator : JC/SP
 Sample : K6474-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-01

Quant Time: Jan 09 06:53:47 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

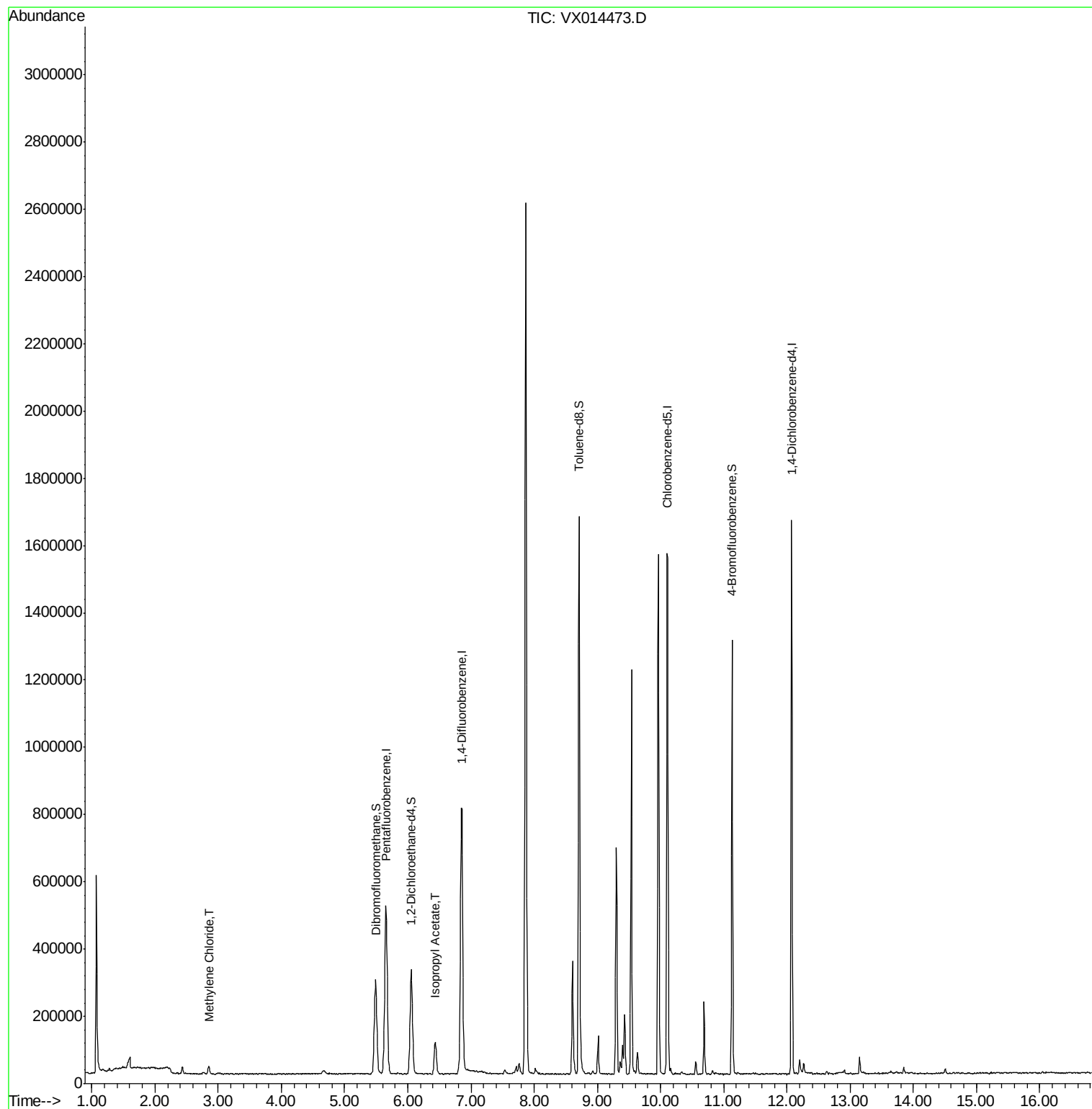
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	522640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	817038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	742515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	341887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	286668	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	5.49	113	239149	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	969928	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	332759	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
20) Methylene Chloride	2.85	84	12207	2.080	ug/l	95
43) Isopropyl Acetate	6.43	43	131147	9.727	ug/l	99

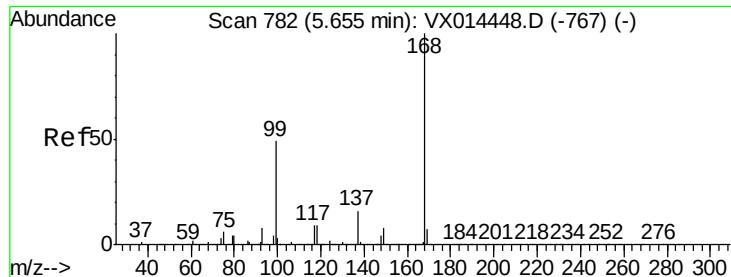
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014473.D

Acq: 08 Jan 2020 15:58

Instrument :

MSVOA_X

ClientSampleId :

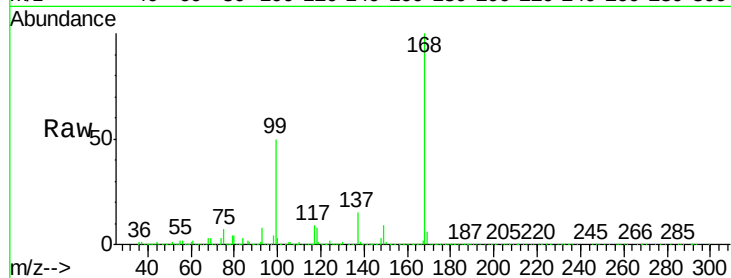
SB-01

Tgt Ion:168 Resp: 522640

Ion Ratio Lower Upper

168 100

99 50.0 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

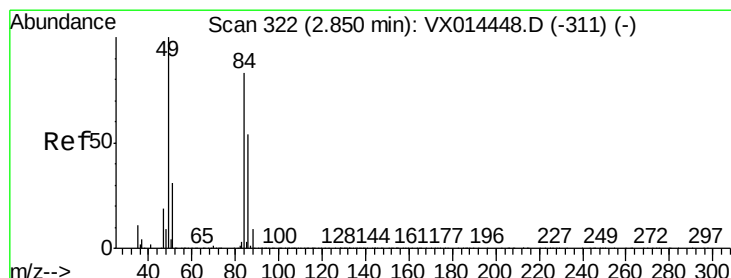
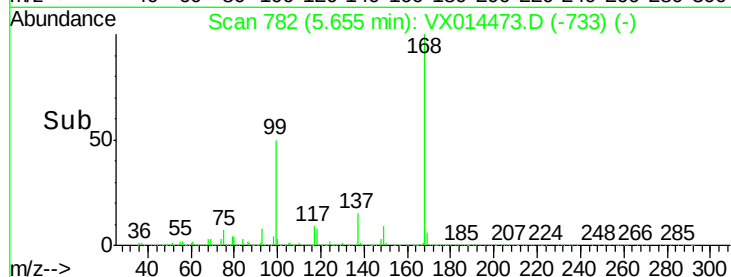
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.080 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014473.D

Acq: 08 Jan 2020 15:58

Tgt Ion: 84 Resp: 12207

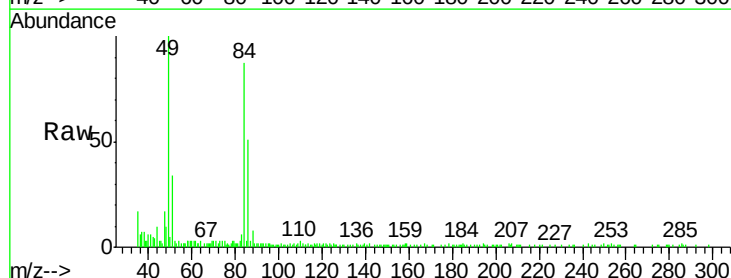
Ion Ratio Lower Upper

84 100

49 115.0 95.8 143.8

51 37.7 30.2 45.4

86 57.7 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

10000

8000

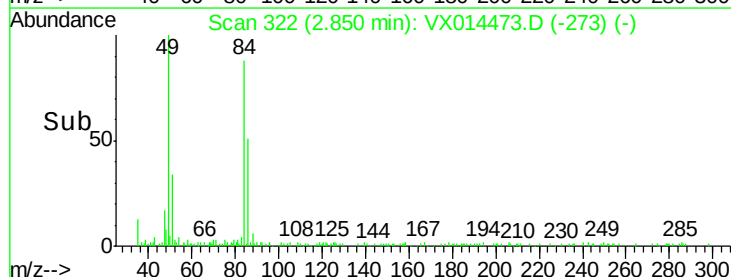
6000

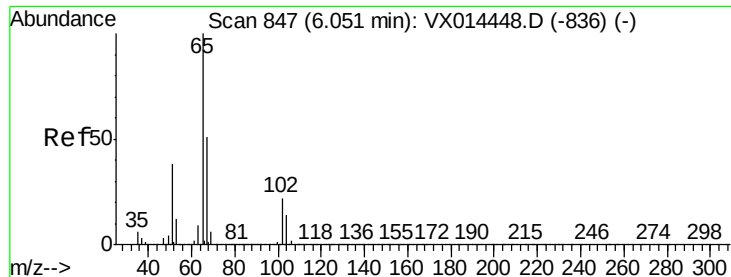
4000

2000

0

Time-->

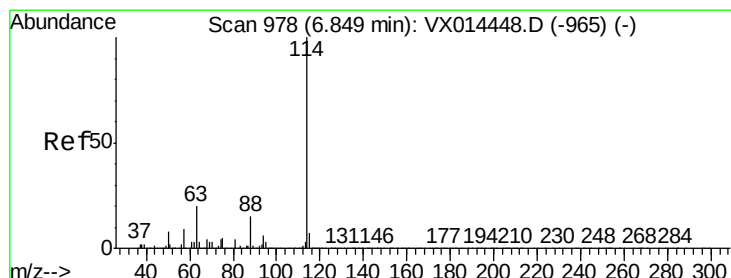
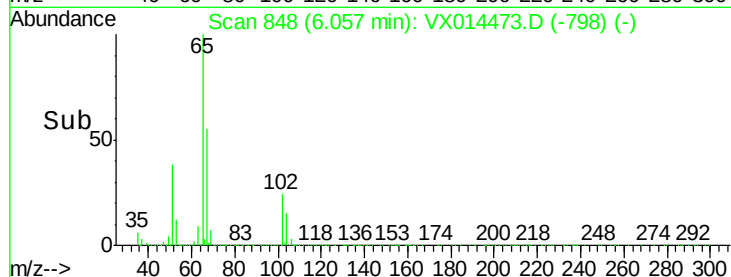
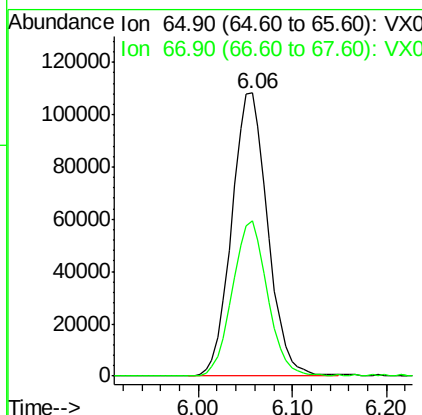
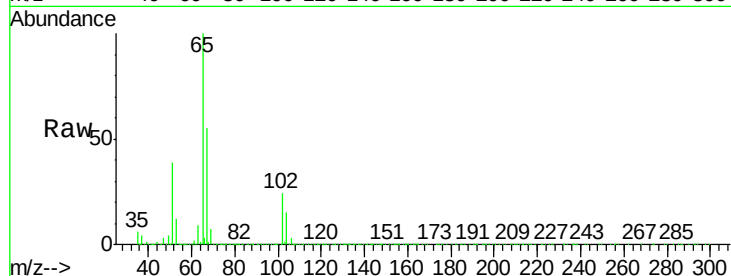




#33
 1,2-Dichloroethane-d4
 Concen: 49.134 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014473.D
 Acq: 08 Jan 2020 15:58

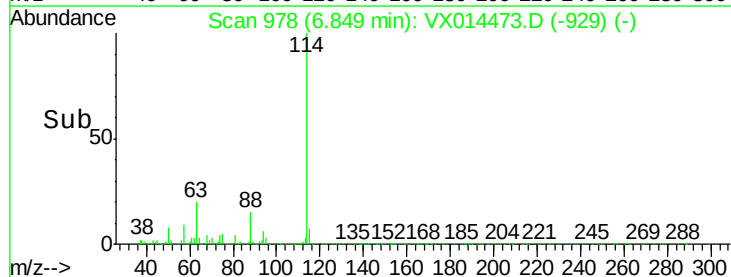
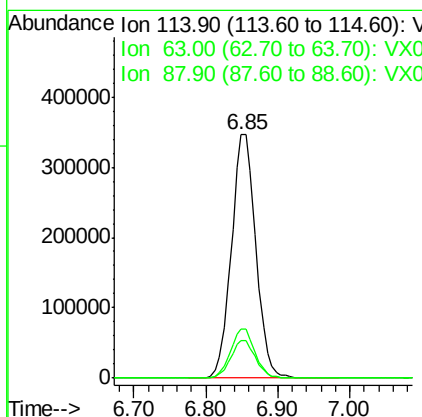
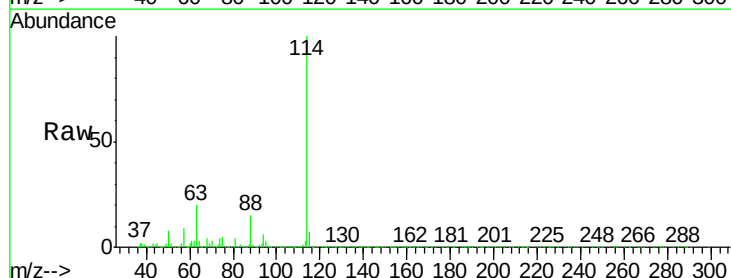
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-01

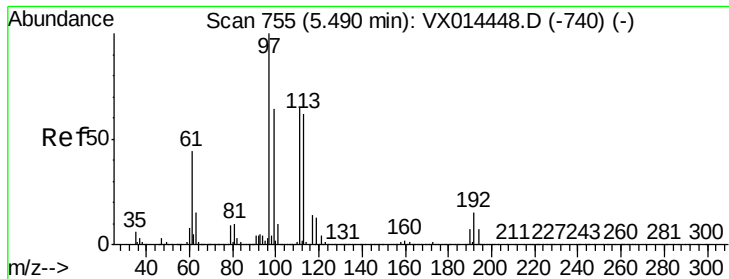
Tgt Ion: 65 Resp: 286668
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014473.D
 Acq: 08 Jan 2020 15:58

Tgt Ion: 114 Resp: 817038
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.353 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014473.D

Acq: 08 Jan 2020 15:58

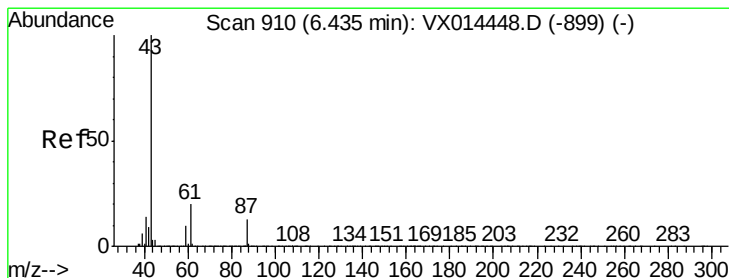
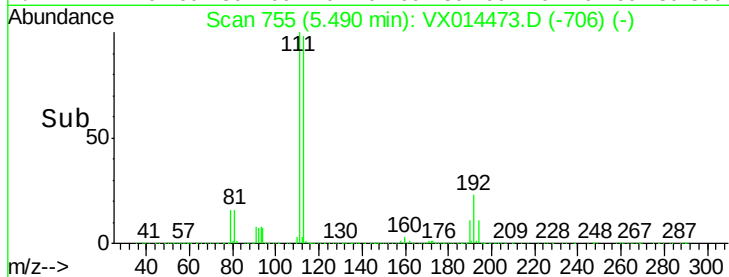
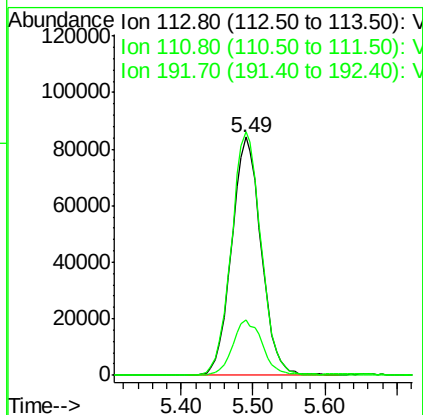
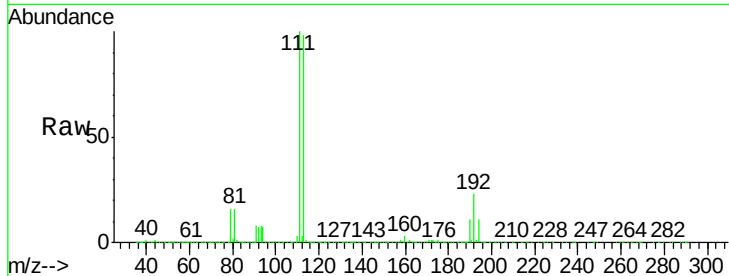
Instrument :

MSVOA_X

ClientSampleId :

SB-01

Tgt Ion:	113	Resp:	239149
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	23.6	19.2	28.8



#43

Isopropyl Acetate

Concen: 9.727 ug/l

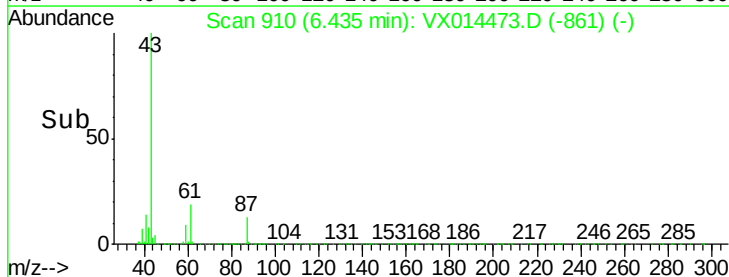
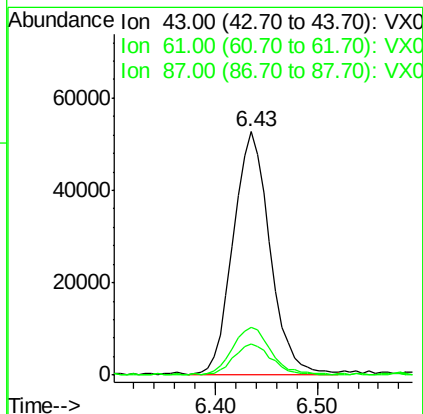
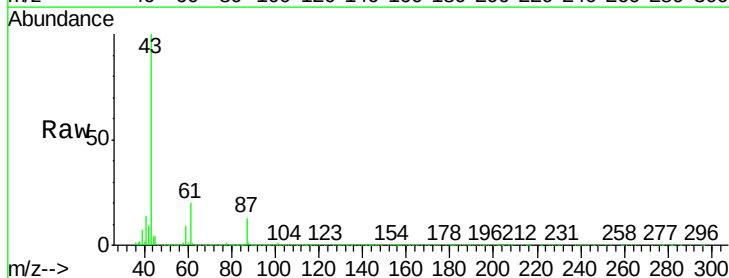
RT: 6.43 min Scan# 910

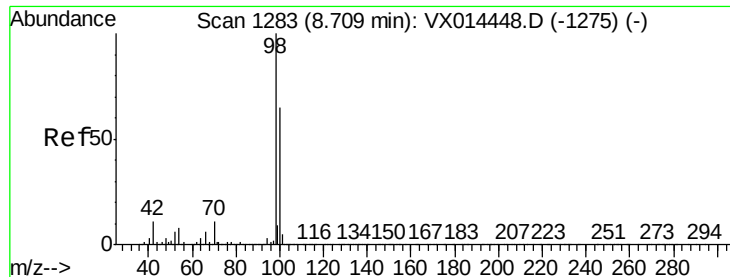
Delta R.T. -0.00 min

Lab File: VX014473.D

Acq: 08 Jan 2020 15:58

Tgt Ion:	43	Resp:	131147
Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.6	24.8
87	13.9	10.8	16.2

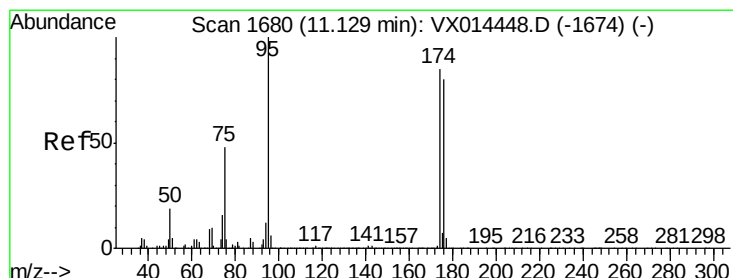
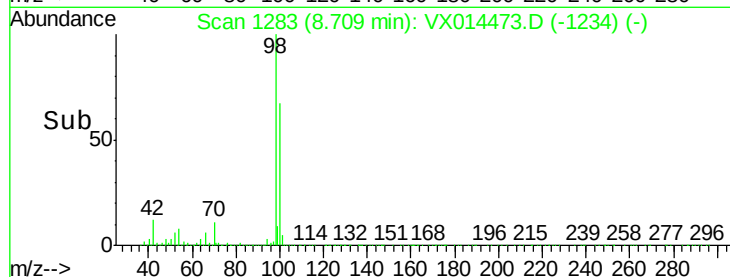
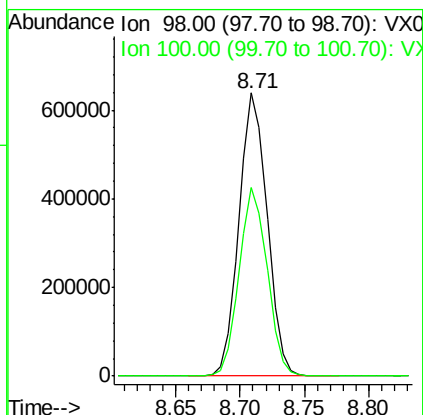
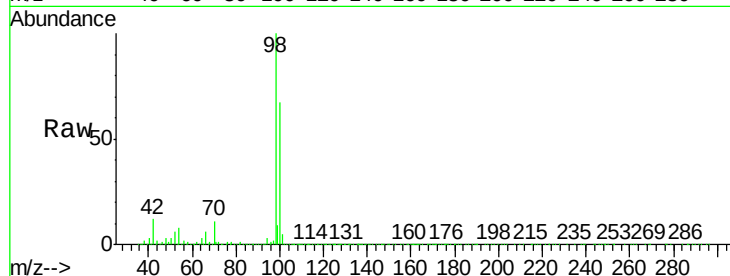




#50
Toluene-d8
Concen: 50.535 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014473.D
Acq: 08 Jan 2020 15:58

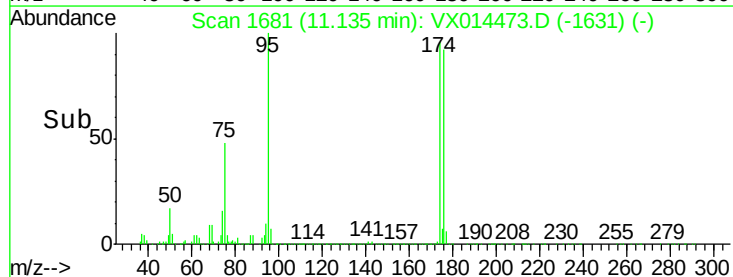
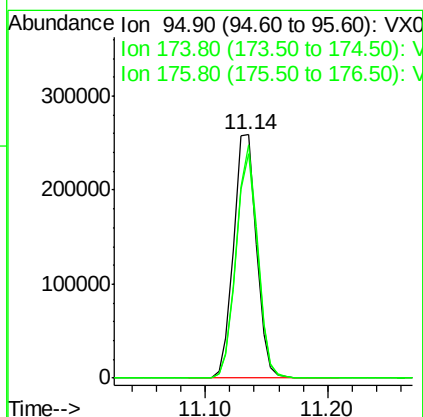
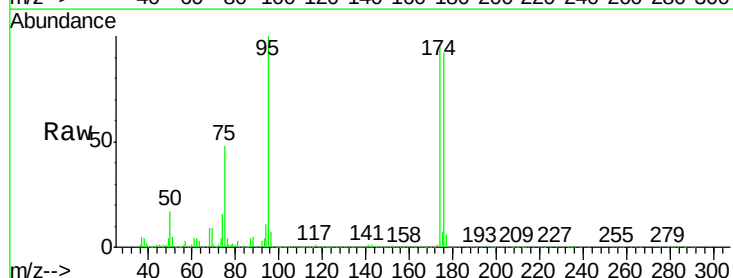
Instrument :
MSVOA_X
ClientSampleId :
SB-01

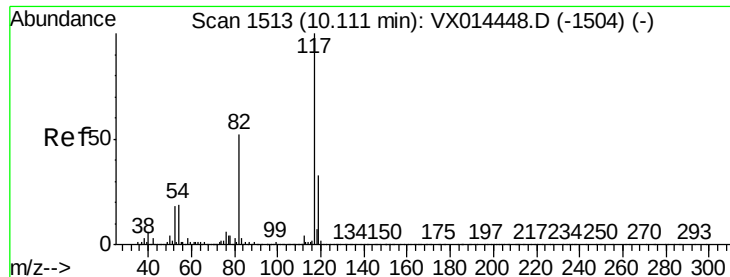
Tgt Ion: 98 Resp: 969928
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.226 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014473.D
Acq: 08 Jan 2020 15:58

Tgt Ion: 95 Resp: 332759
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.8
176 87.8 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: VX014473.D

Acq: 08 Jan 2020 15:58

Instrument :

MSVOA_X

ClientSampleId :

SB-01

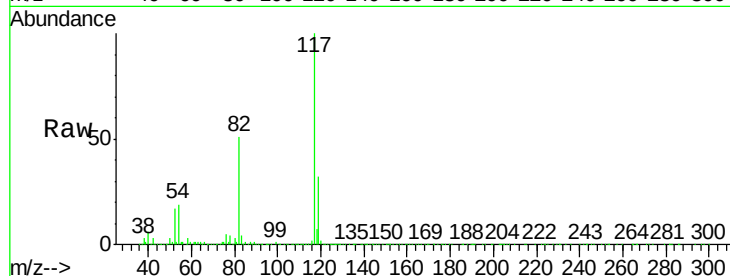
Tgt Ion:117 Resp: 742515

Ion Ratio Lower Upper

117 100

82 51.2 41.8 62.6

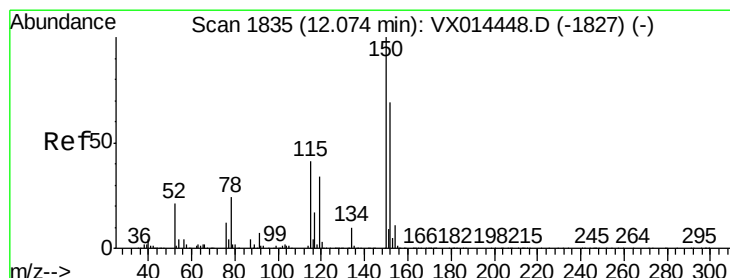
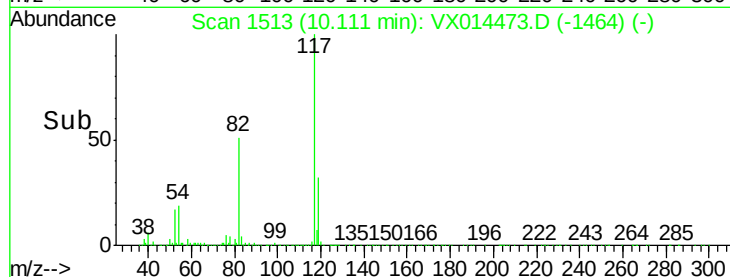
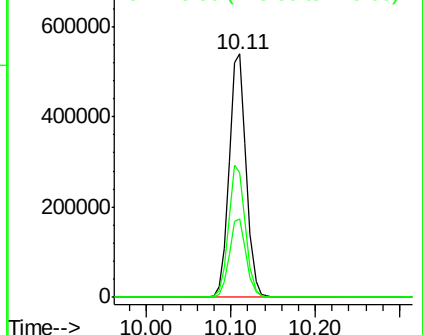
119 32.1 26.2 39.4



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# 1835

Delta R.T. -0.00 min

Lab File: VX014473.D

Acq: 08 Jan 2020 15:58

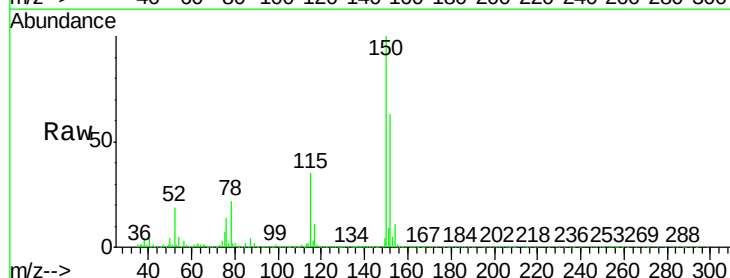
Tgt Ion:152 Resp: 341887

Ion Ratio Lower Upper

152 100

115 55.4 39.5 118.3

150 156.1 0.0 350.2



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

