

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\
 Data File : VX012324.D
 Acq On : 12 Sep 2019 02:18
 Operator : SY/SP
 Sample : K4694-07
 Misc : 2.77g/5.0mL/MSVOA X/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T1-3-(1.5)

Quant Time: Sep 12 07:10:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

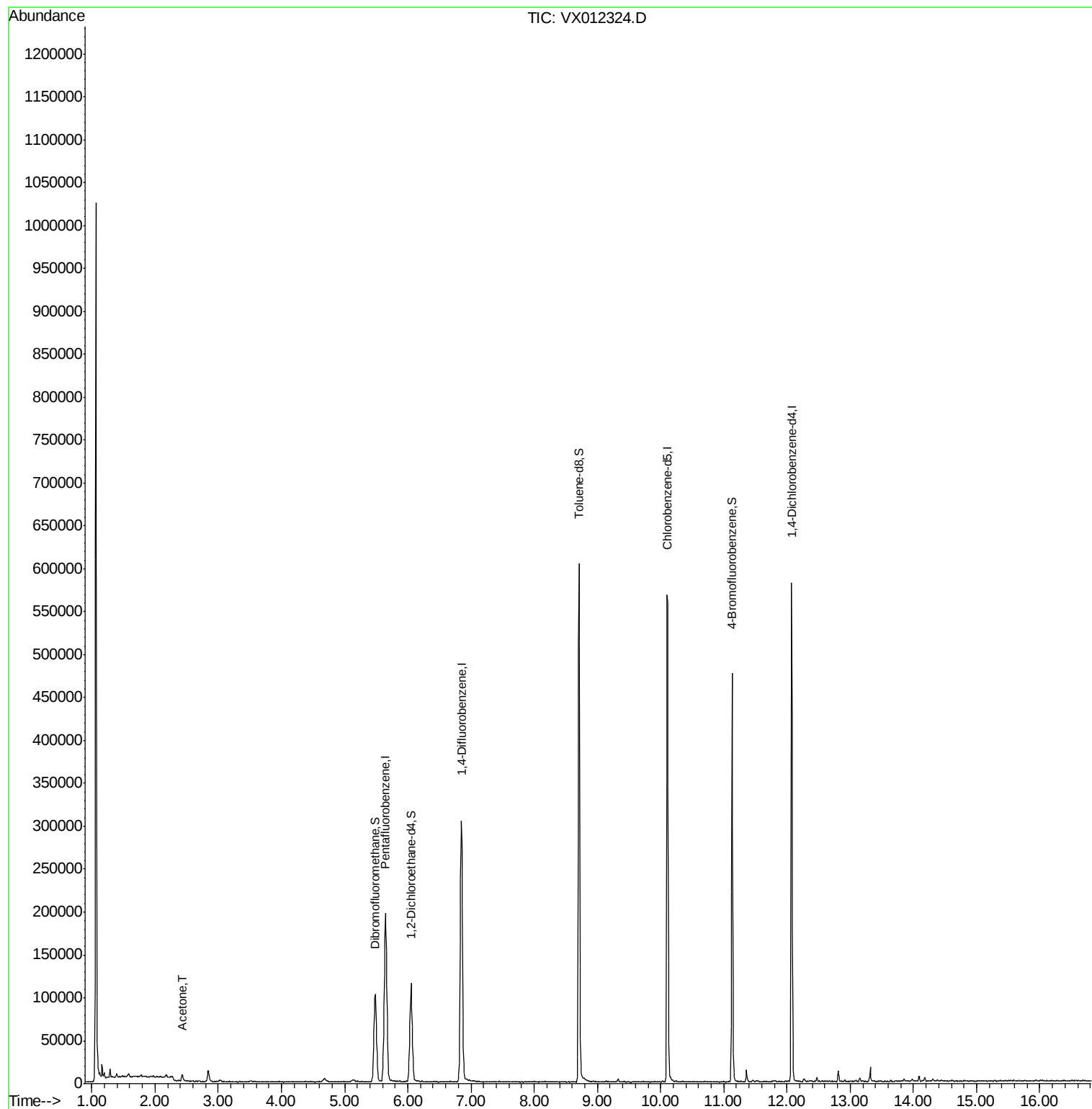
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	168770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	287716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	108128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115307	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	5.48	113	86365	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	8.71	98	347314	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
62) 4-Bromofluorobenzene	11.14	95	131416	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
Target Compounds						
16) Acetone	2.43	43	8189	14.498	ug/l	Qvalue 91

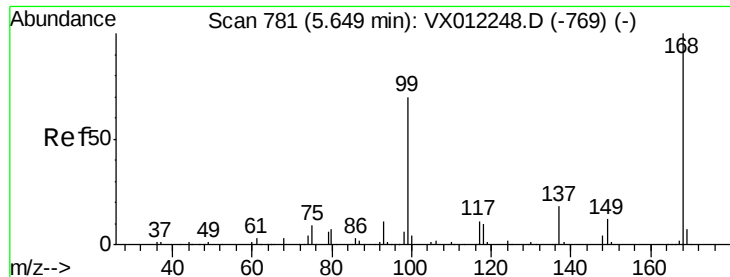
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012324.D

Acq: 12 Sep 2019 02:18

Instrument :

MSVOA_X

ClientSampleId :

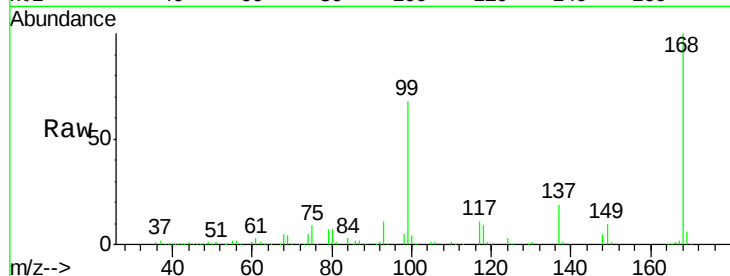
T1-3-(1.5)

Tot Ion:168 Resp: 168770

Ion Ratio Lower Upper

168 100

99 68.0 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

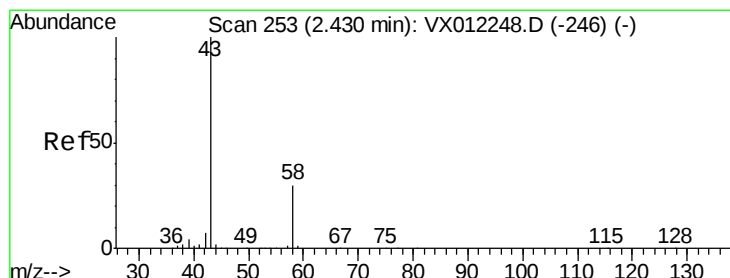
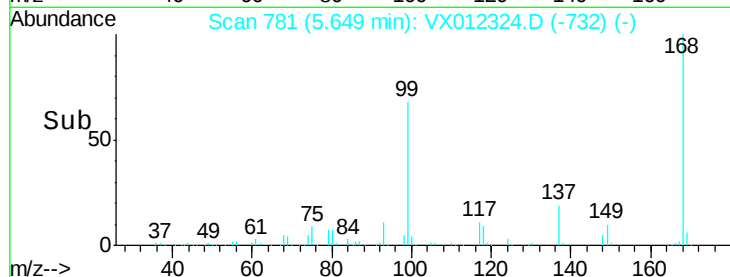
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 14.498 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX012324.D

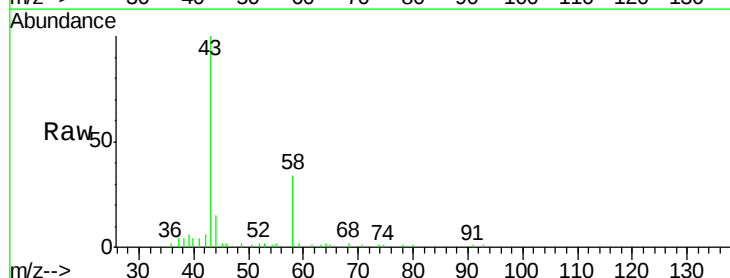
Acq: 12 Sep 2019 02:18

Tgt Ion: 43 Resp: 8189

Ion Ratio Lower Upper

43 100

58 34.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

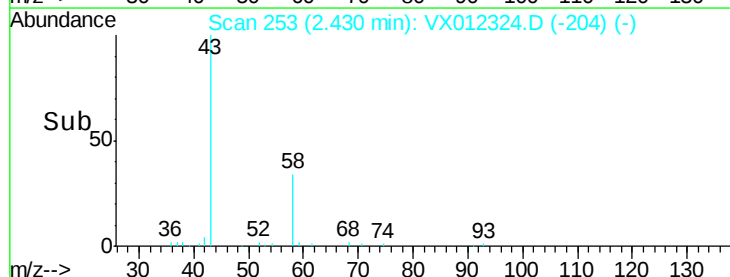
3000

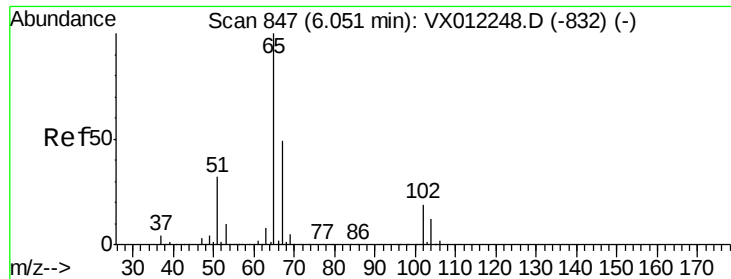
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

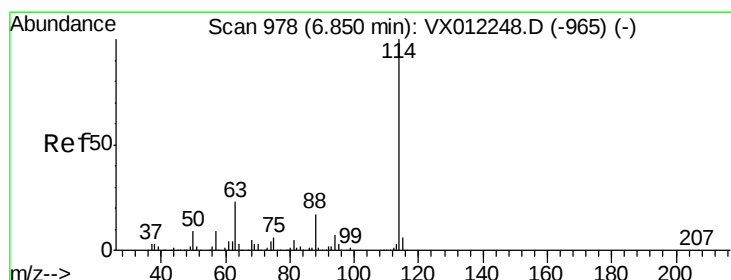
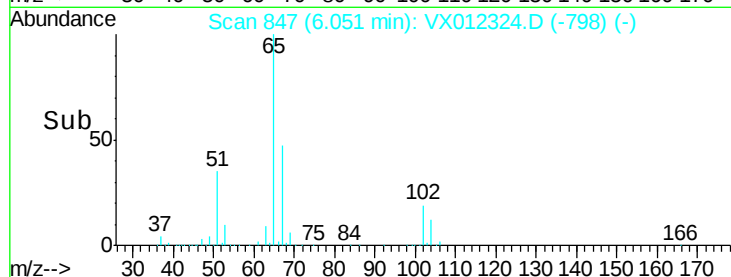
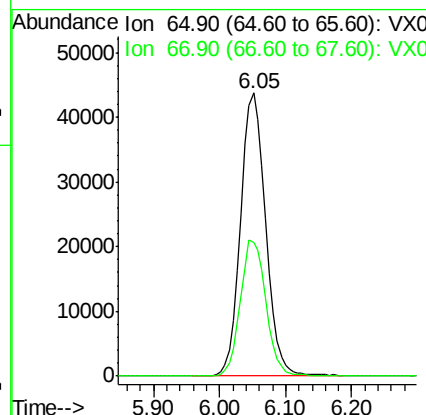
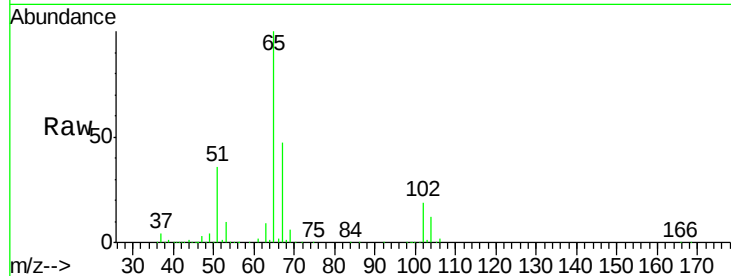




#33
 1,2-Dichloroethane-d4
 Concen: 48.325 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012324.D
 Acq: 12 Sep 2019 02:18

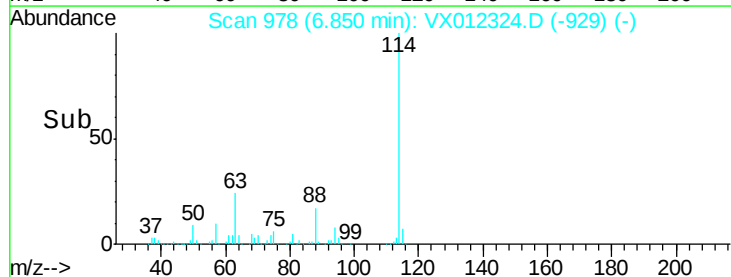
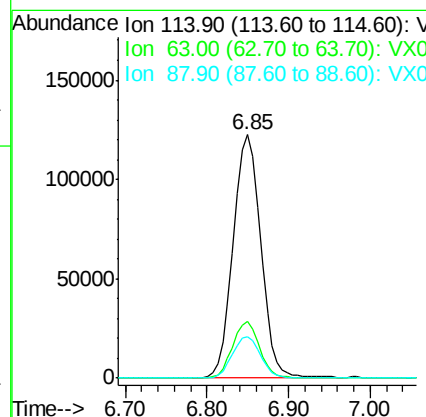
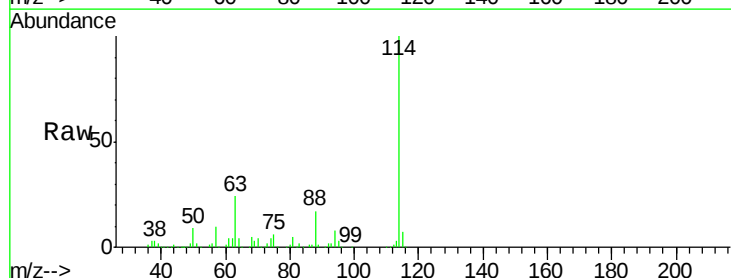
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-3-(1.5)

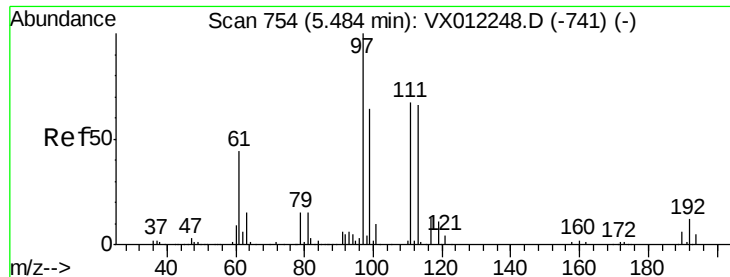
Tot Ion: 65 Resp: 115307
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012324.D
 Acq: 12 Sep 2019 02:18

Tgt Ion: 114 Resp: 287716
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.2
 88 17.0 0.0 34.8

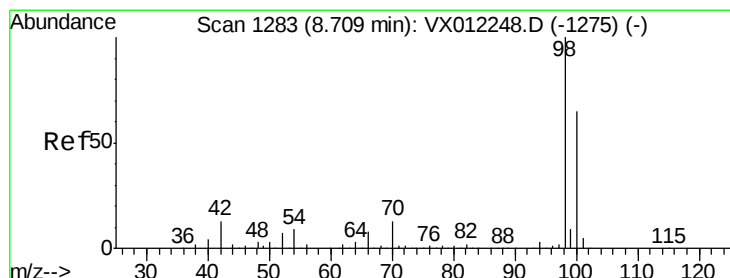
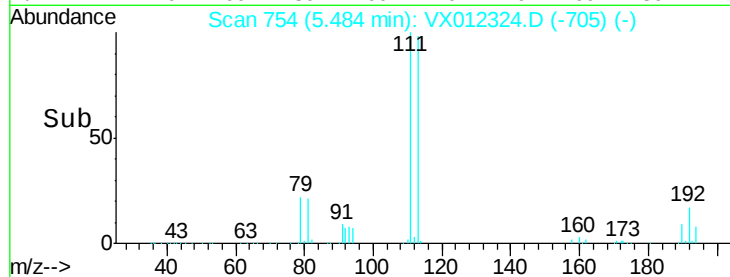
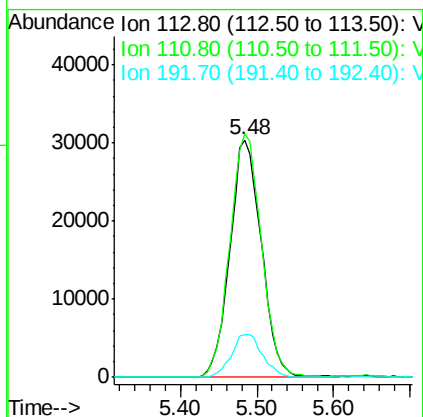
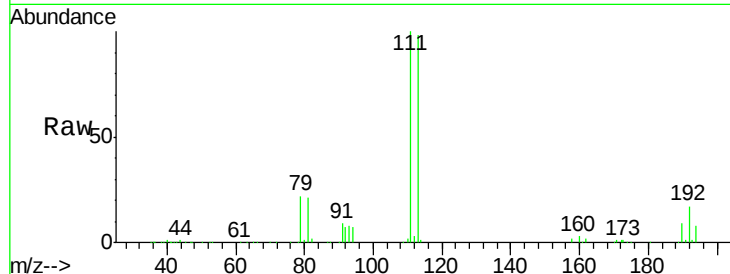




#35
 Dibromofluoromethane
 Concen: 46.826 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX012324.D
 Acq: 12 Sep 2019 02:18

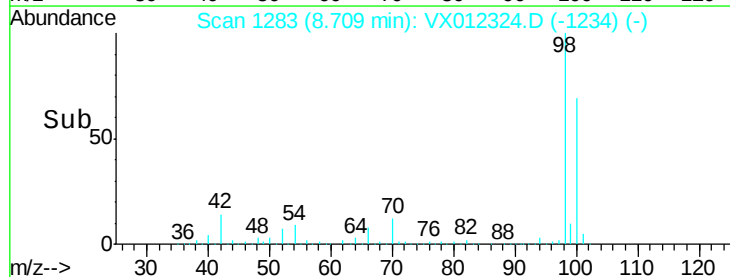
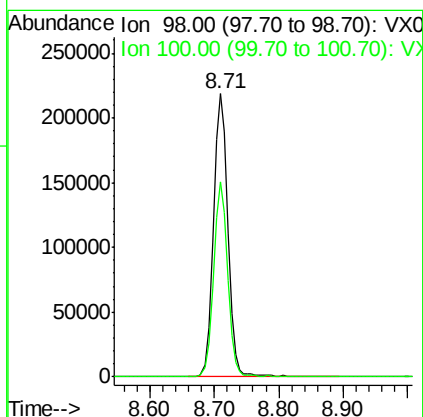
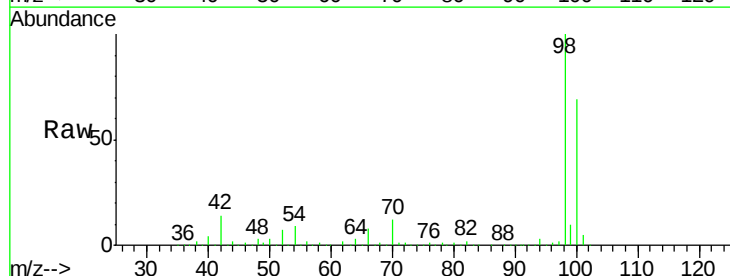
Instrument :
 MSVOA_X
 ClientSampleId :
 T1-3-(1.5)

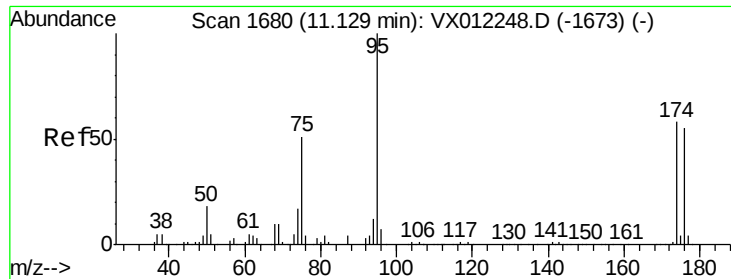
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	17.9	14.3	21.5



#50
 Toluene-d8
 Concen: 53.690 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012324.D
 Acq: 12 Sep 2019 02:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.1	81.1





#62

4-Bromofluorobenzene

Concen: 43.820 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX012324.D

Acq: 12 Sep 2019 02:18

Instrument :

MSVOA_X

ClientSampled :

T1-3-(1.5)

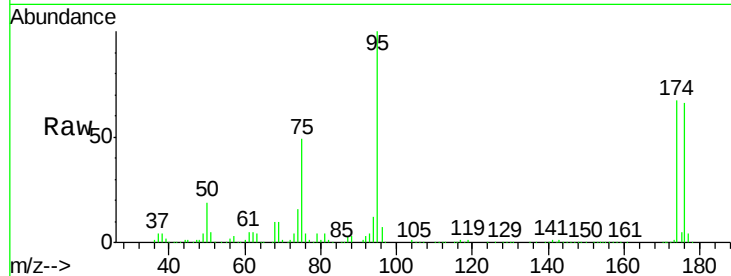
Tot Ion: 95 Resp: 131416

Ion Ratio Lower Upper

95 100

174 65.7 0.0 127.0

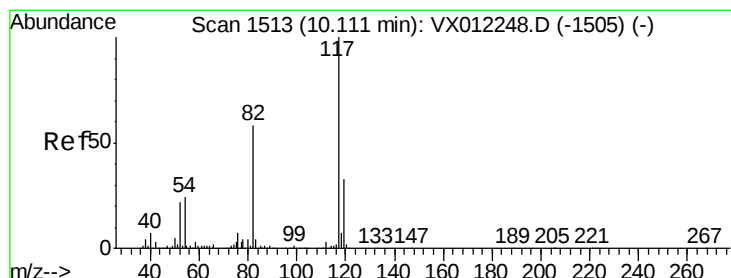
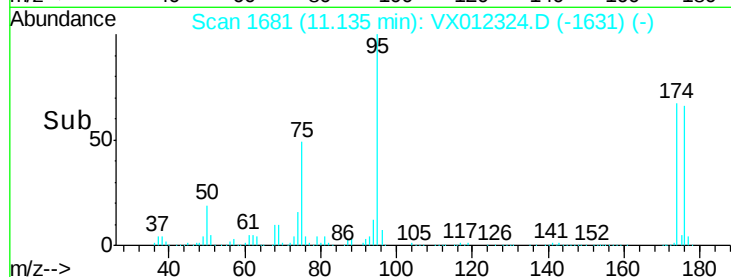
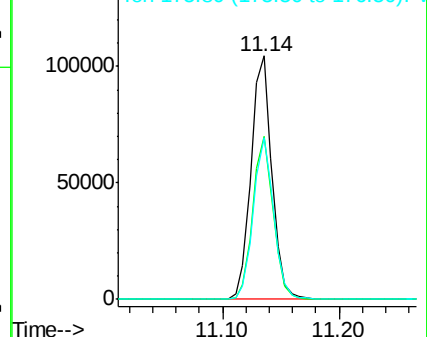
176 64.6 0.0 125.8



Abundance Ion 94.90 (94.60 to 95.60): VX012248.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX012248.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX012248.D (-1673) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012324.D

Acq: 12 Sep 2019 02:18

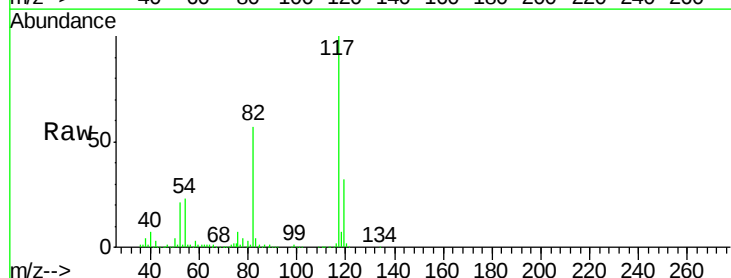
Tgt Ion: 117 Resp: 256198

Ion Ratio Lower Upper

117 100

82 56.9 46.4 69.6

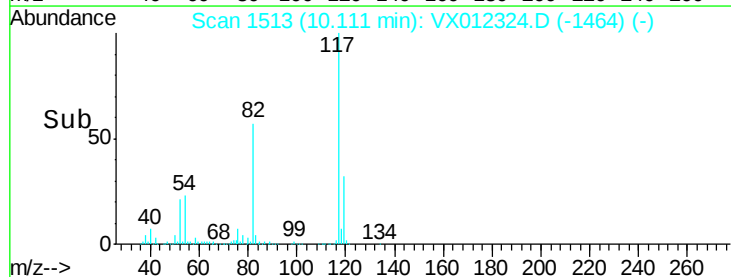
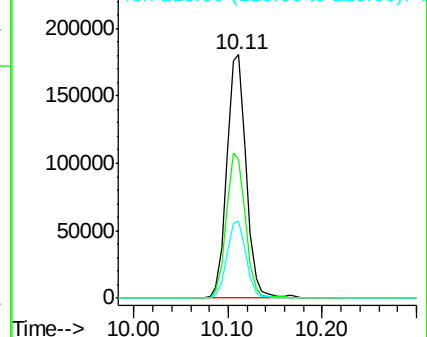
119 31.8 26.6 39.8

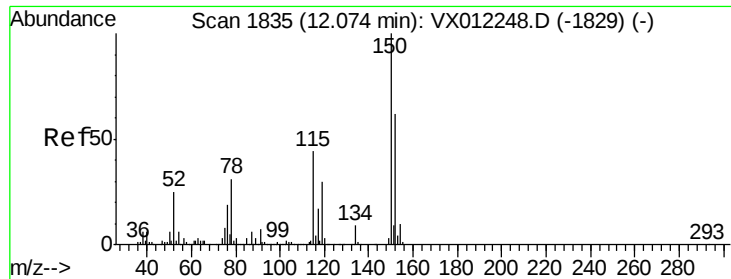


Abundance Ion 116.90 (116.60 to 117.60): VX012248.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012248.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012248.D (-1505) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012324.D

Acq: 12 Sep 2019 02:18

Instrument :

MSVOA_X

ClientSampleId :

T1-3-(1.5)

Tot Ion:152 Resp: 108128

Ion Ratio Lower Upper

152 100

115 65.2 45.5 136.4

150 158.2 0.0 346.4

