

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013126.D
 Acq On : 18 Oct 2019 14:48
 Operator : JC/SP
 Sample : K5414-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

Quant Time: Oct 19 03:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

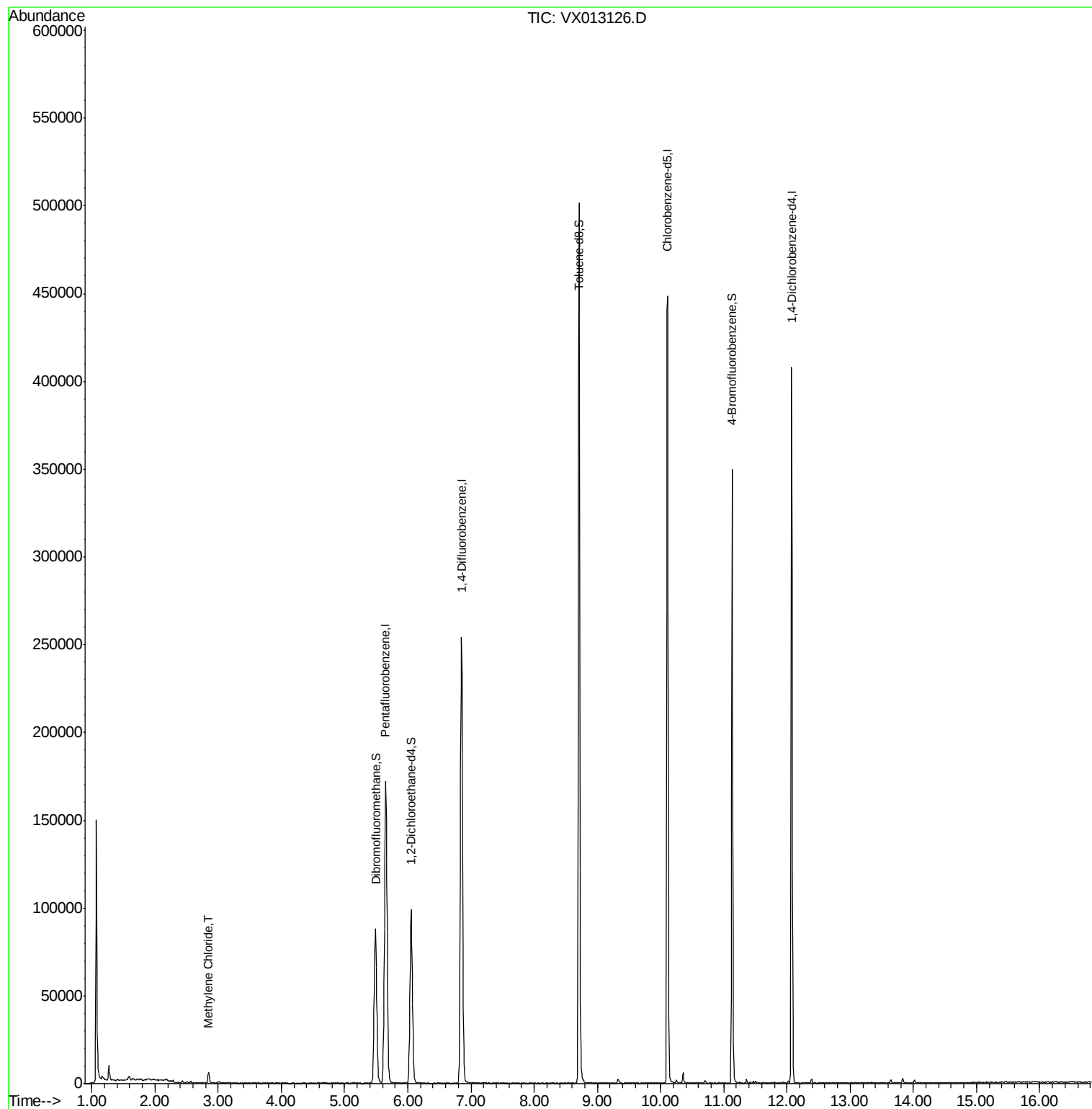
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	161031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	255402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	216084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	80917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	95305	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	5.49	113	75352	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	8.71	98	294586	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.14	95	98969	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
Target Compounds						
20) Methylene Chloride	2.85	84	2710	1.390	ug/l	Qvalue 97

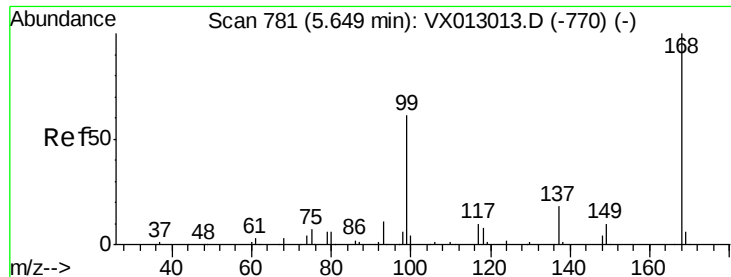
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 16 07:26:22 2019
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: VX013126.D

Acq: 18 Oct 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

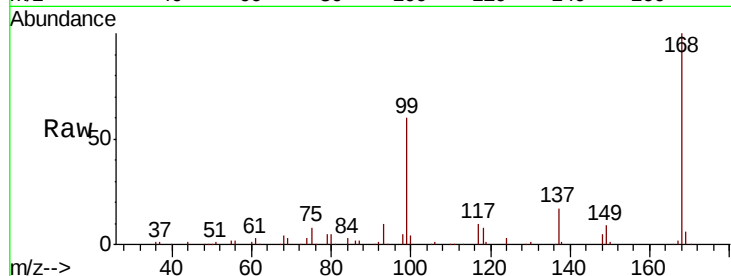
TB04-SRI4

Tot Ion:168 Resp: 161031

Ion Ratio Lower Upper

168 100

99 60.3 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

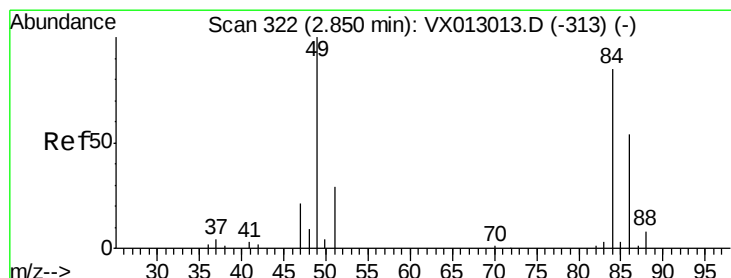
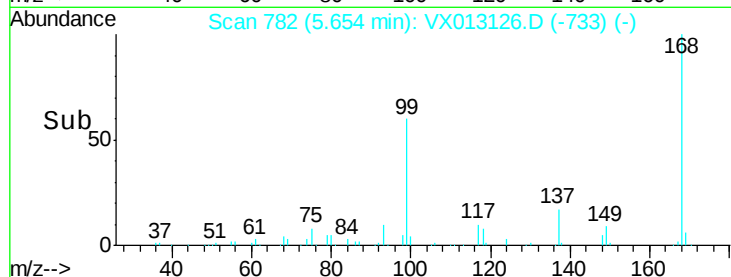
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#20

Methylene Chloride

Concen: 1.390 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX013126.D

Acq: 18 Oct 2019 14:48

Tgt Ion: 84 Resp: 2710

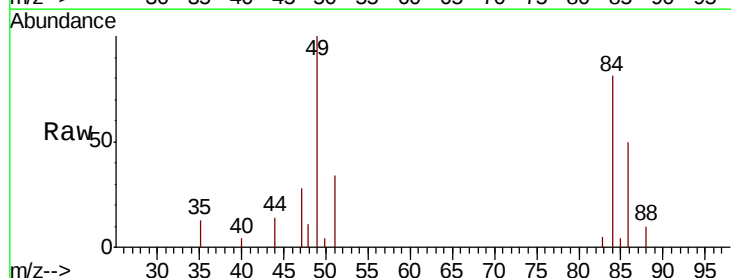
Ion Ratio Lower Upper

84 100

49 123.8 96.6 144.8

51 41.5 30.7 46.1

86 61.7 51.0 76.6



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

2500

2000

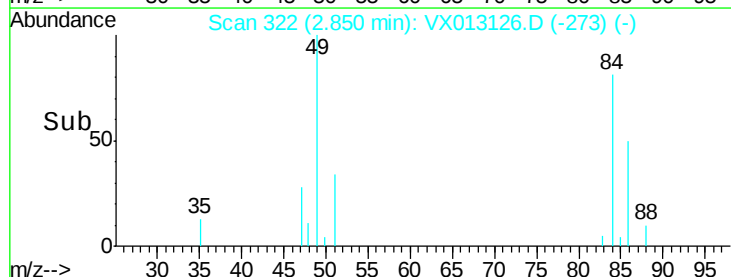
1500

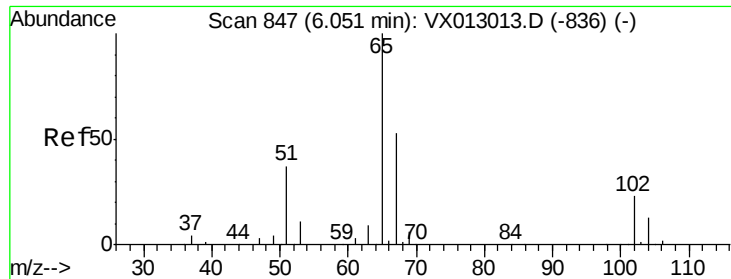
1000

500

0

Time--> 2.80 2.85 2.90

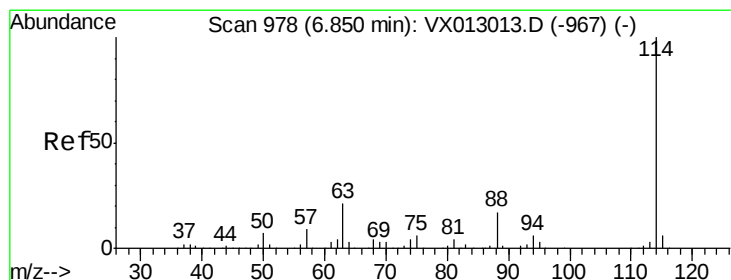
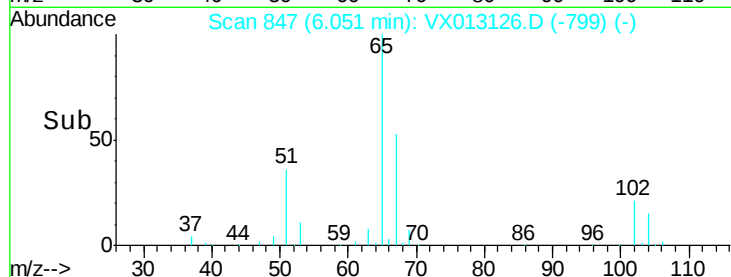
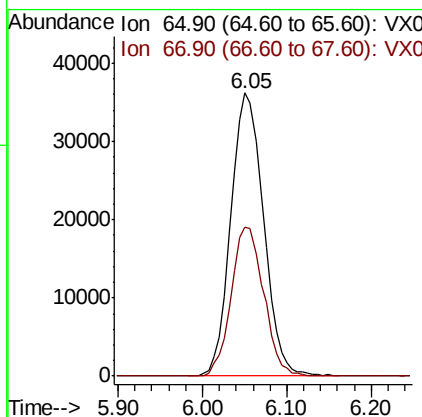
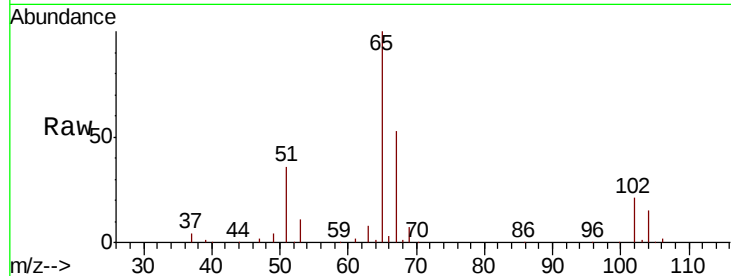




#33
 1,2-Dichloroethane-d4
 Concen: 47.352 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013126.D
 Acq: 18 Oct 2019 14:48

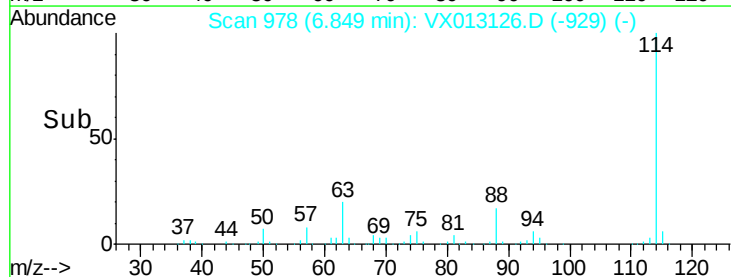
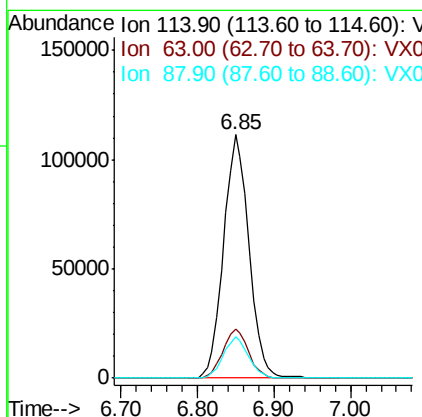
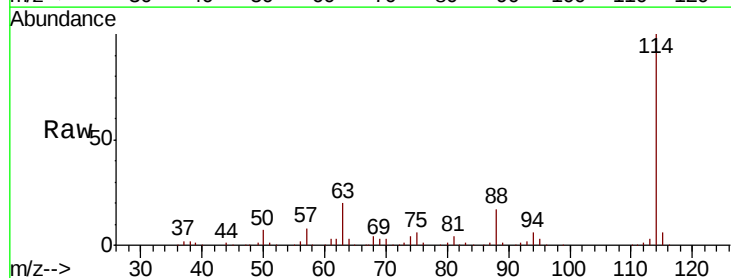
Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

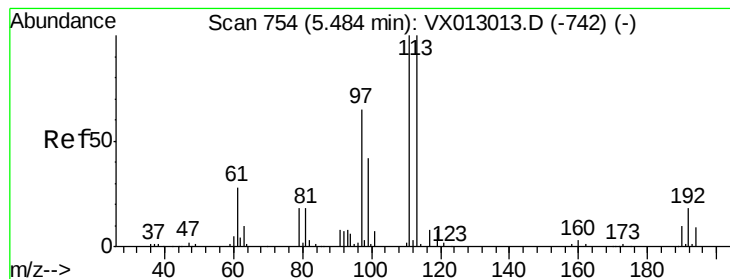
Tot Ion: 65 Resp: 95305
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013126.D
 Acq: 18 Oct 2019 14:48

Tgt Ion: 114 Resp: 255402
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.8
 88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.404 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013126.D

Acq: 18 Oct 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

TB04-SRI4

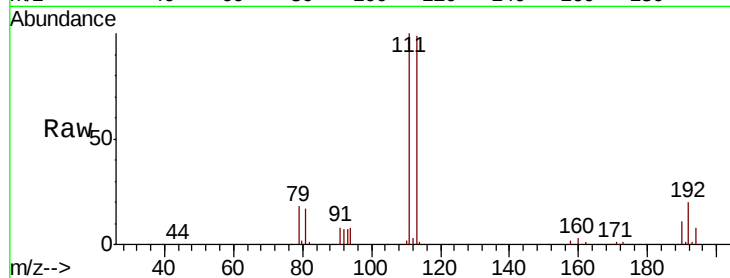
Tot Ion:113 Resp: 75352

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

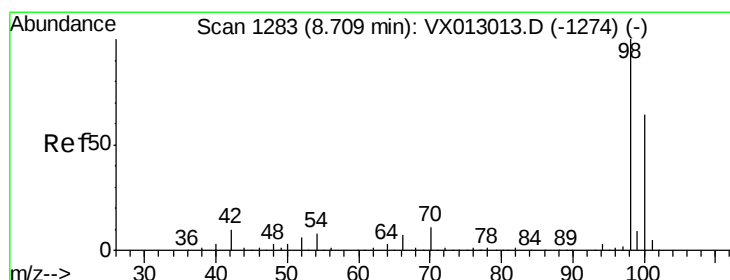
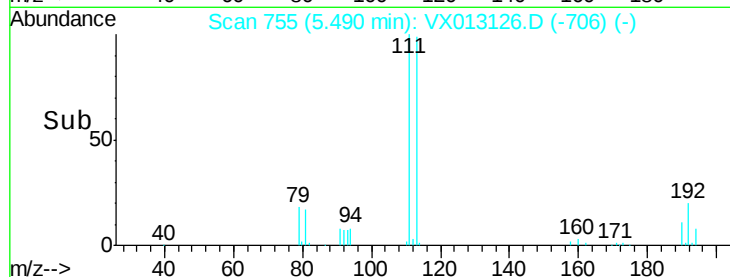
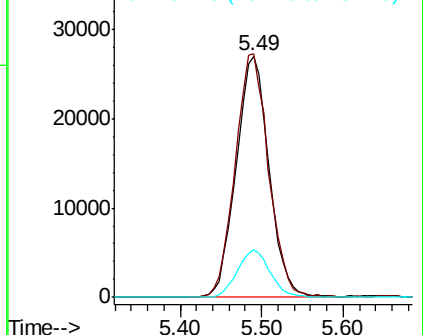
192 19.7 15.4 23.2



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: 51.526 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013126.D

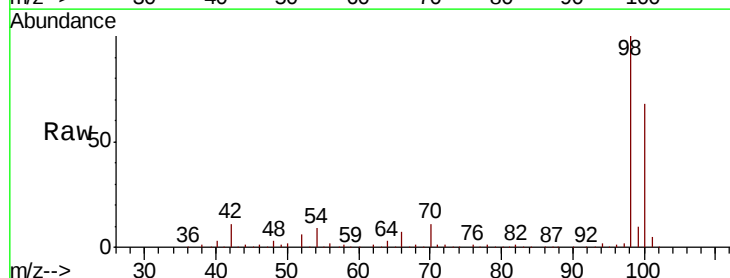
Acq: 18 Oct 2019 14:48

Tgt Ion: 98 Resp: 294586

Ion Ratio Lower Upper

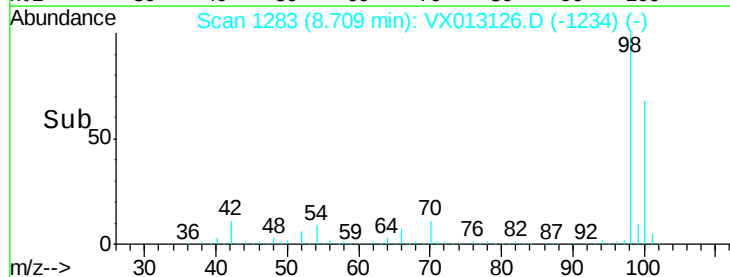
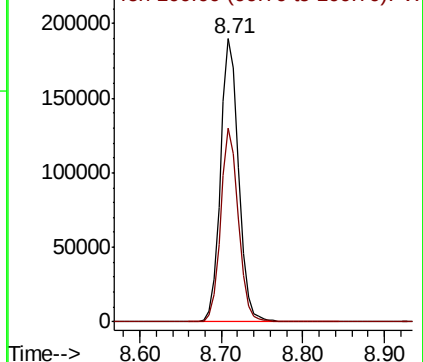
98 100

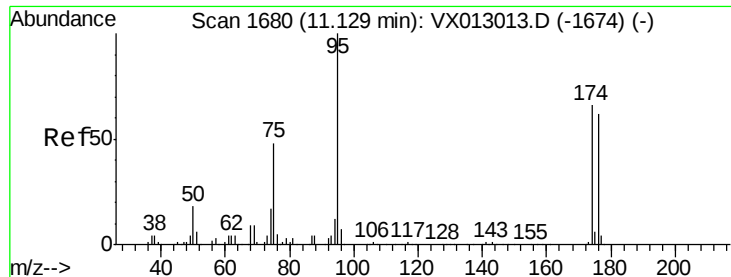
100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

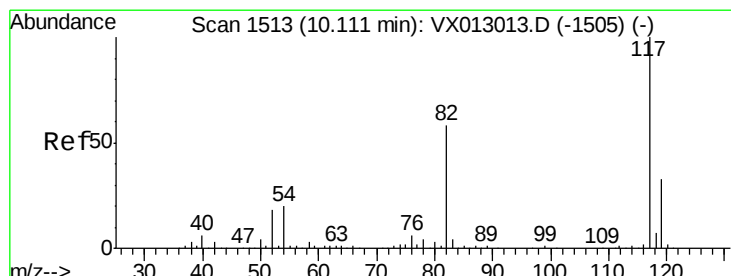
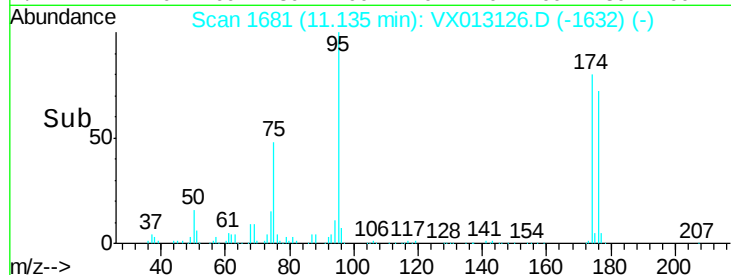
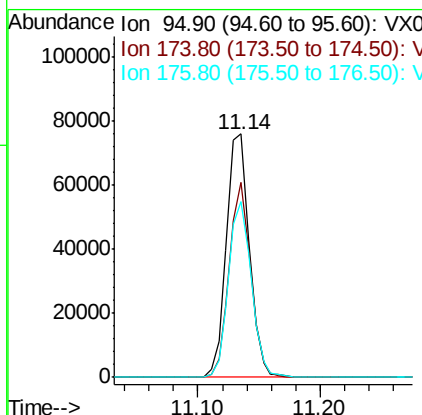
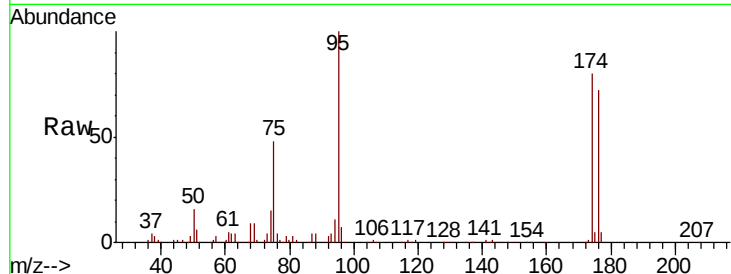




#62
4-Bromofluorobenzene
Concen: 44.551 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013126.D
Acq: 18 Oct 2019 14:48

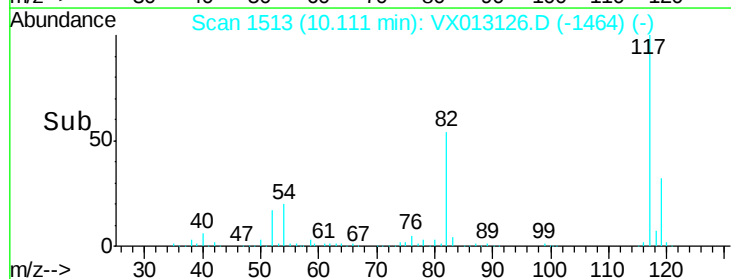
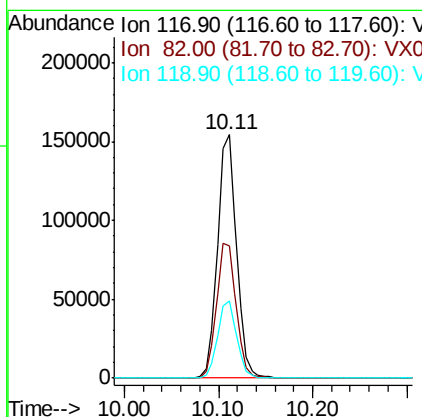
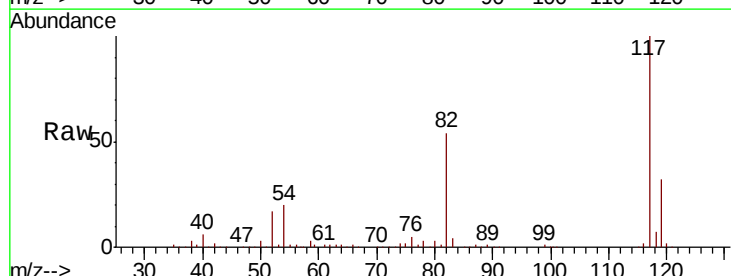
Instrument :
MSVOA_X
ClientSampled :
TB04-SRI4

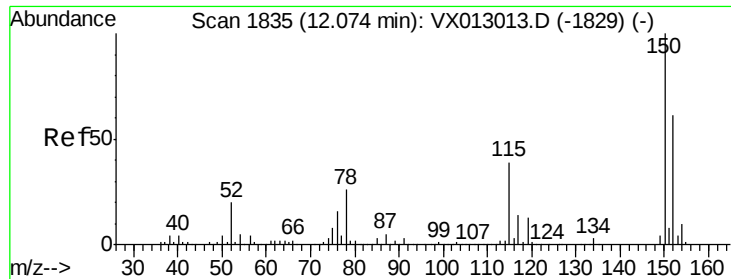
Tot Ion: 95 Resp: 98969
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.4
176 71.3 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013126.D
Acq: 18 Oct 2019 14:48

Tgt Ion: 117 Resp: 216084
Ion Ratio Lower Upper
117 100
82 54.3 44.1 66.1
119 31.5 25.8 38.8

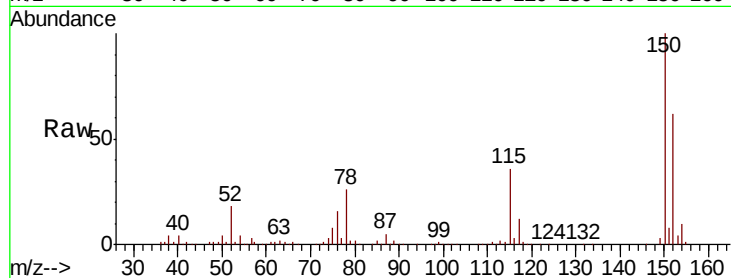




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013126.D
 Acq: 18 Oct 2019 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.5	133.5
150	161.1	0.0	353.4



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

