

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014099.D
 Acq On : 18 Dec 2019 16:11
 Operator : JC/SP
 Sample : K6300-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-4

Quant Time: Dec 19 03:26:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

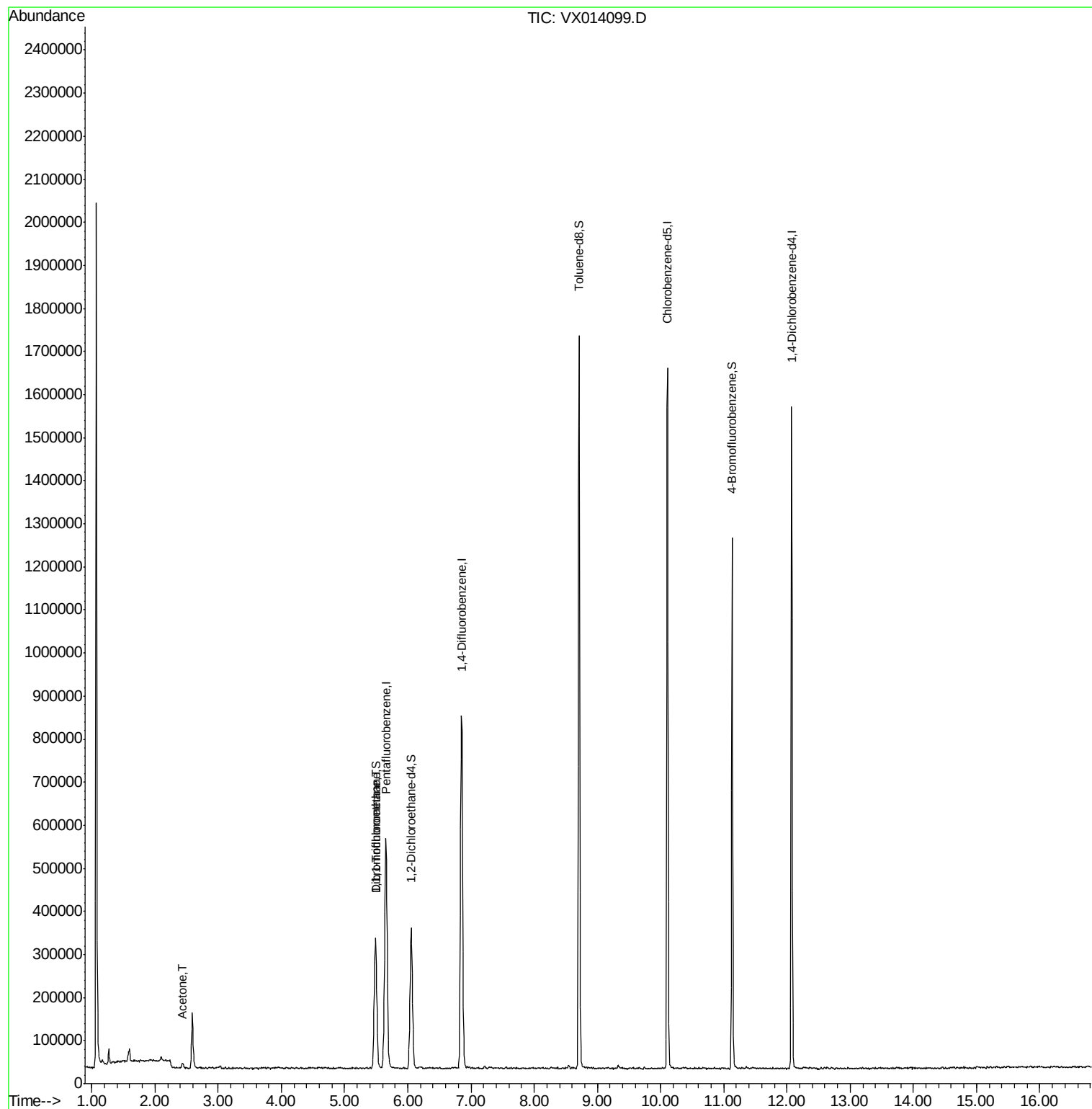
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	548085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	849596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	755778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	309616	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	5.49	113	253226	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	1001702	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
62) 4-Bromofluorobenzene	11.14	95	331015	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
16) Acetone	2.43	43	11629	2.884	ug/l	92
32) 1,1,1-Trichloroethane	5.48	97	9772	1.159	ug/l #	39

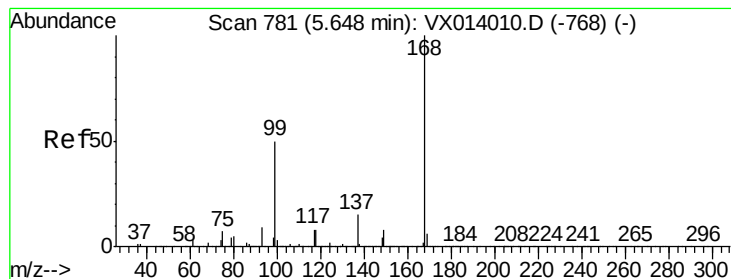
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014099.D

Acq: 18 Dec 2019 16:11

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MSVOA_X

ClientSampleId :

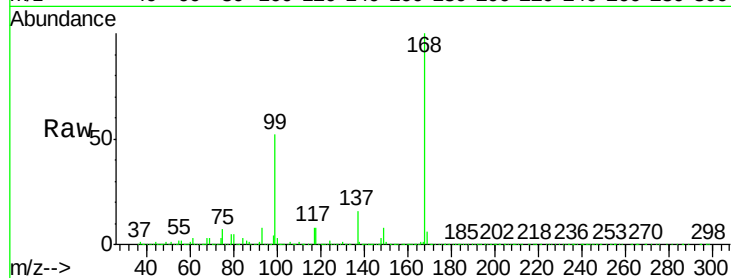
SSI-MW-4

Tot Ion:168 Resp: 548085

Ion Ratio Lower Upper

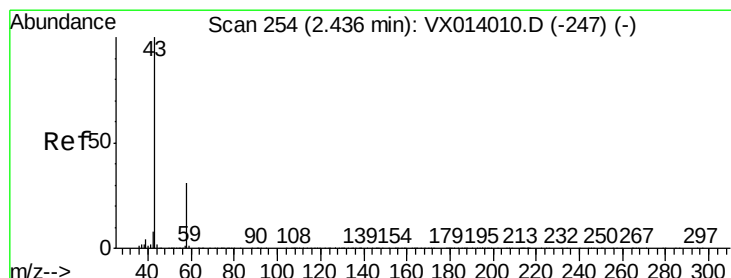
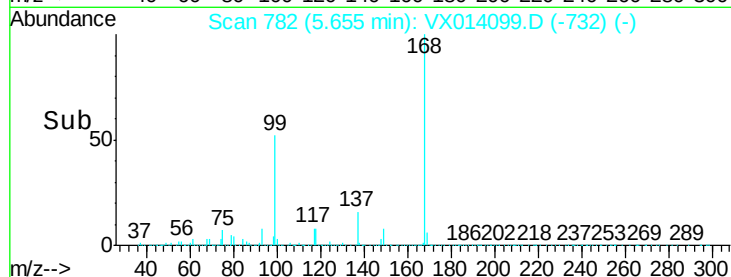
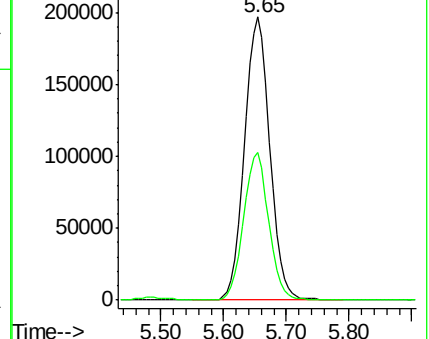
168 100

99 51.9 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.884 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014099.D

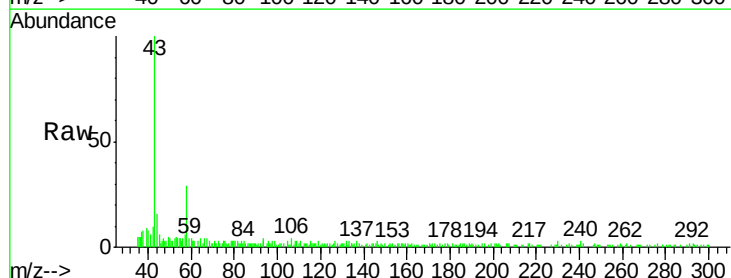
Acq: 18 Dec 2019 16:11

Tgt Ion: 43 Resp: 11629

Ion Ratio Lower Upper

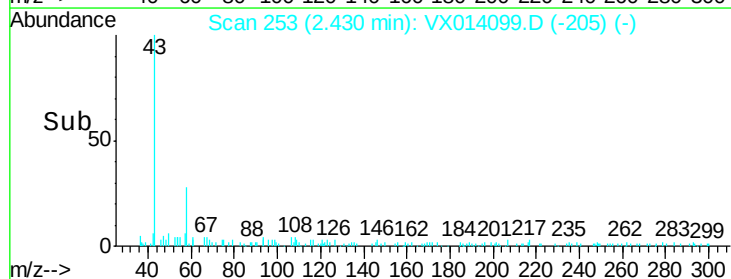
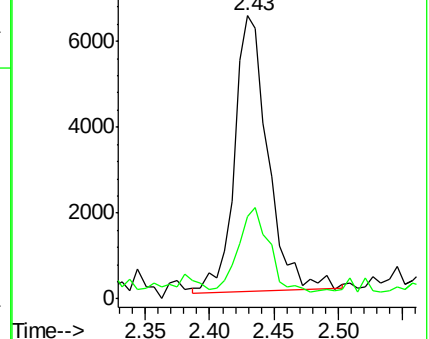
43 100

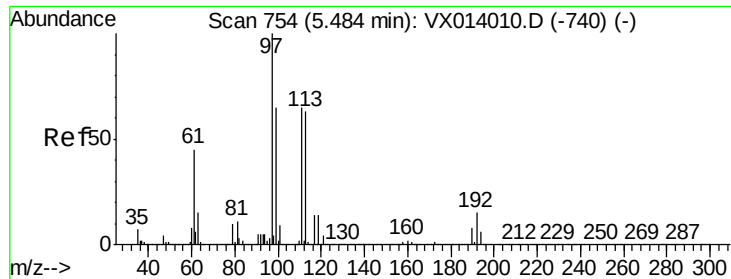
58 26.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#32

1,1,1-Trichloroethane

Concen: 1.159 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX014099.D

Acq: 18 Dec 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-4

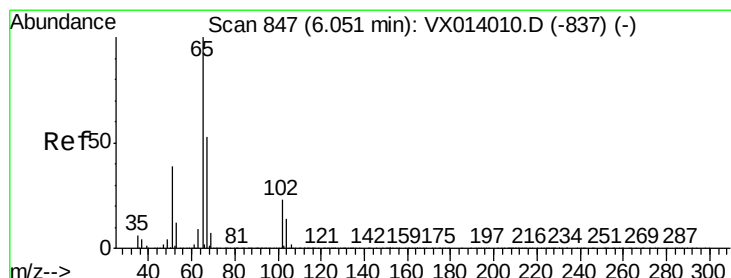
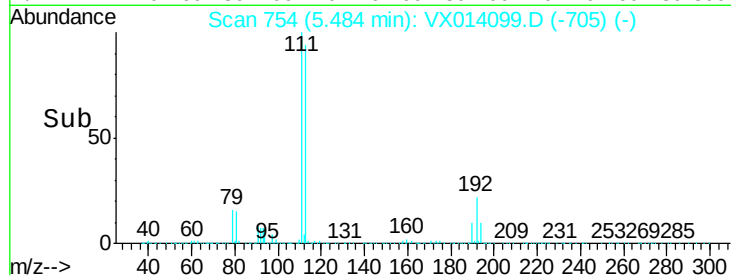
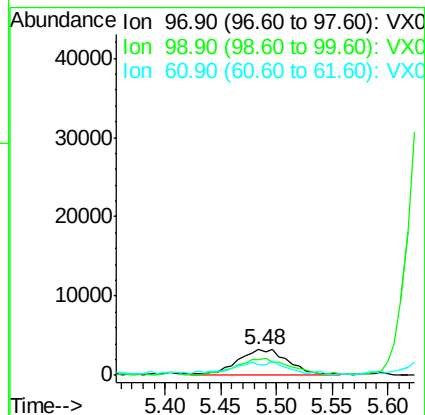
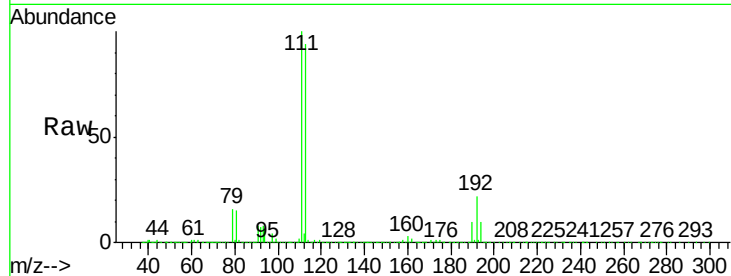
Tot Ion: 97 Resp: 9772

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

61 25.4 36.7 55.1#



#33

1,2-Dichloroethane-d4

Concen: 49.843 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014099.D

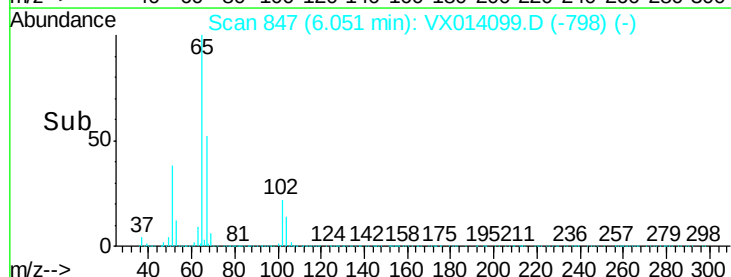
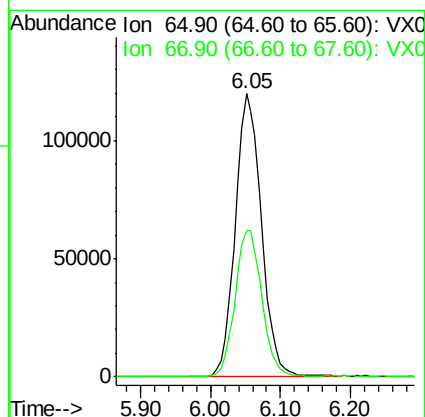
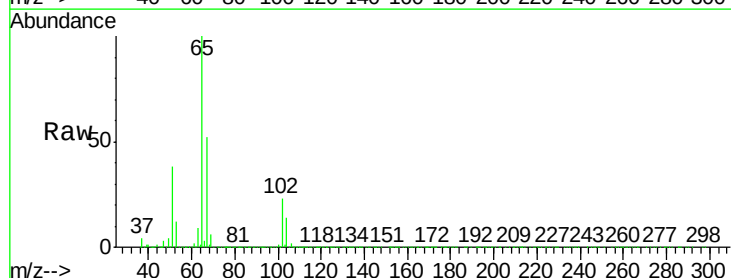
Acq: 18 Dec 2019 16:11

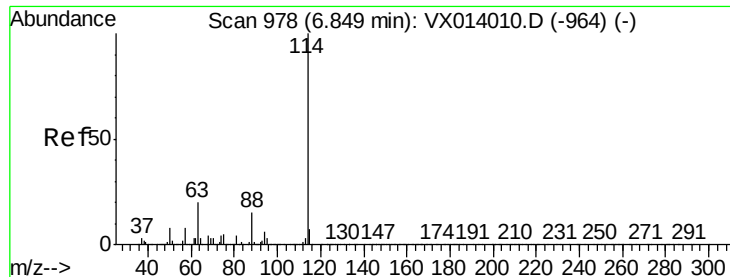
Tgt Ion: 65 Resp: 309616

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.4

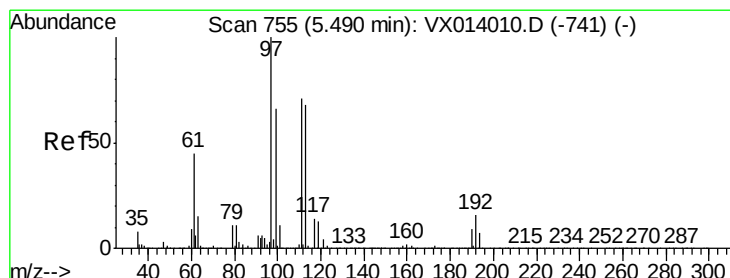
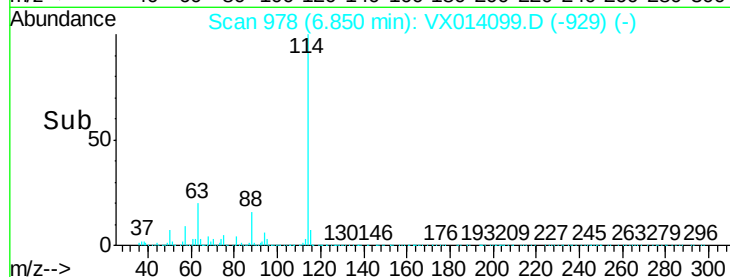
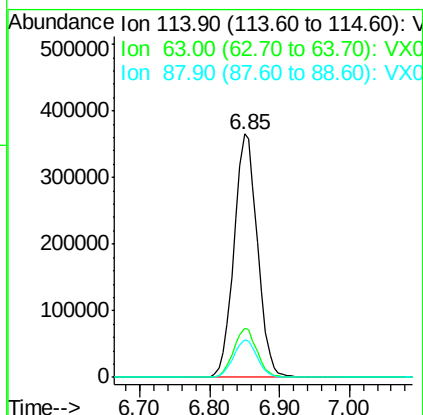
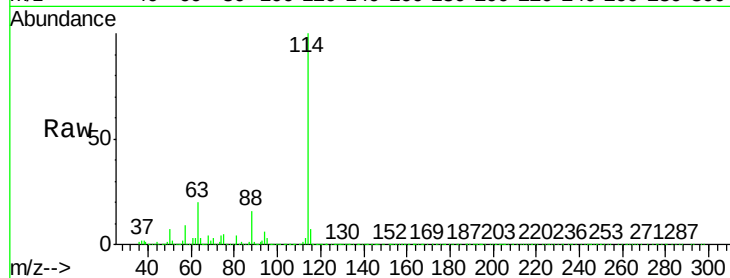




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

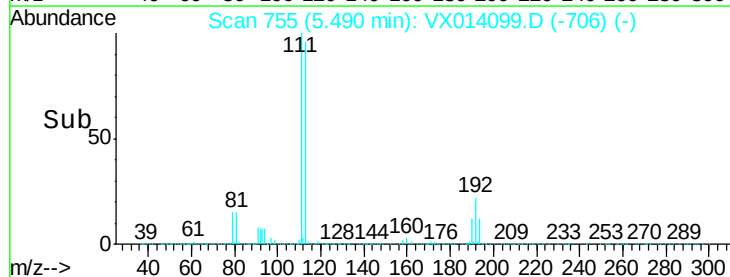
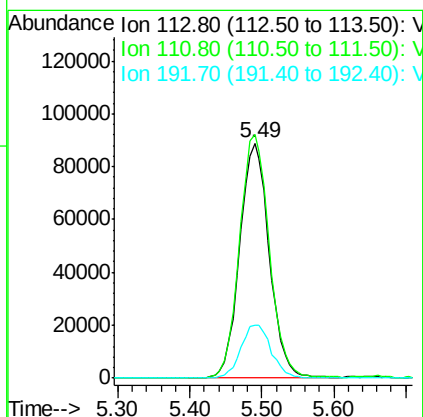
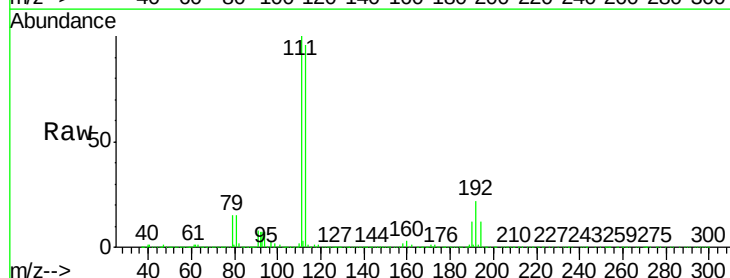
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

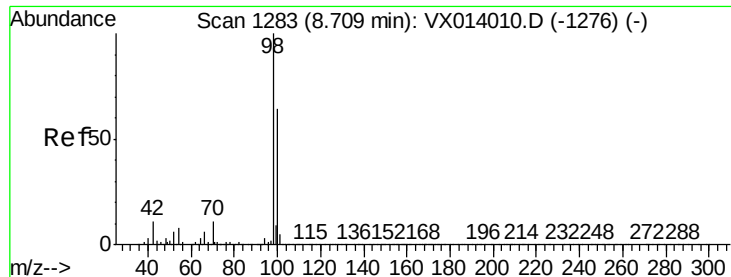
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.5	0.0	30.4



#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	23.5	19.3	28.9

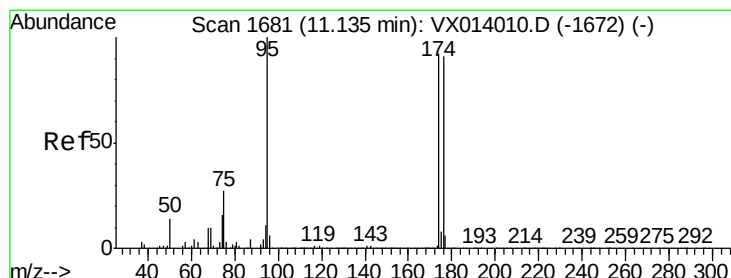
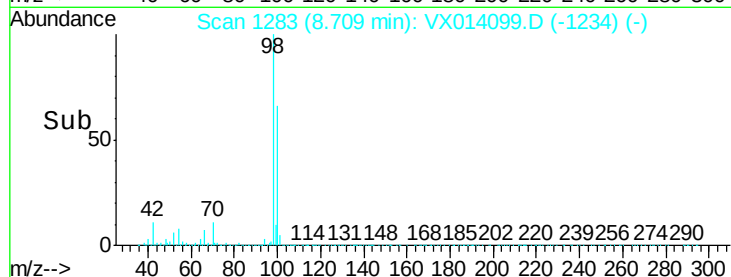
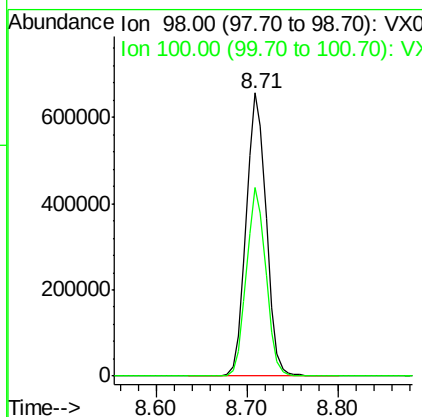
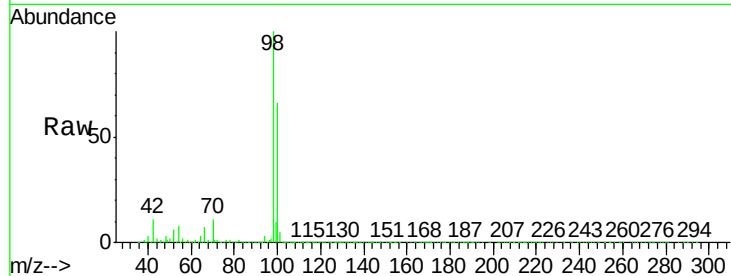




#50
Toluene-d8
Concen: 49.818 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

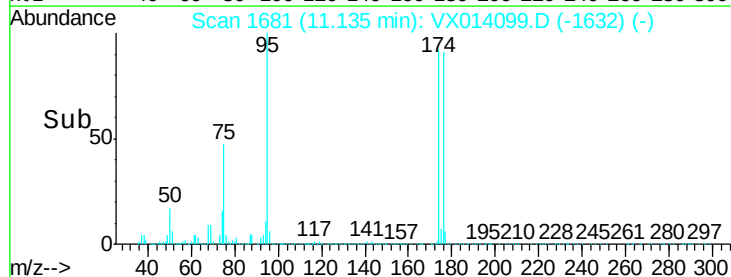
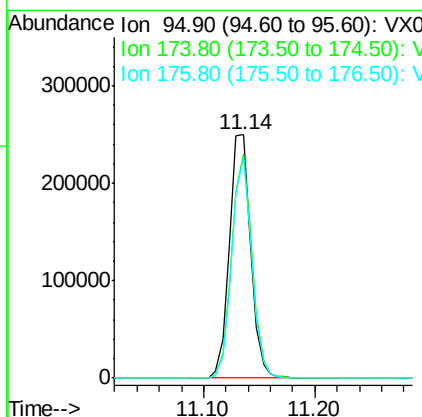
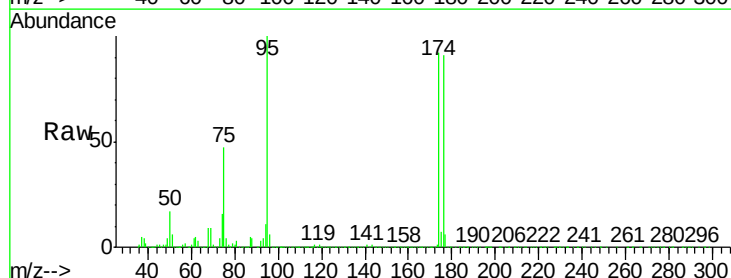
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

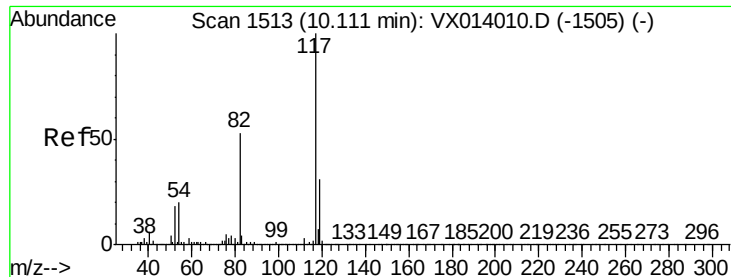
Tot Ion: 98 Resp: 1001702
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 95 Resp: 331015
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.8
176 85.7 0.0 173.0

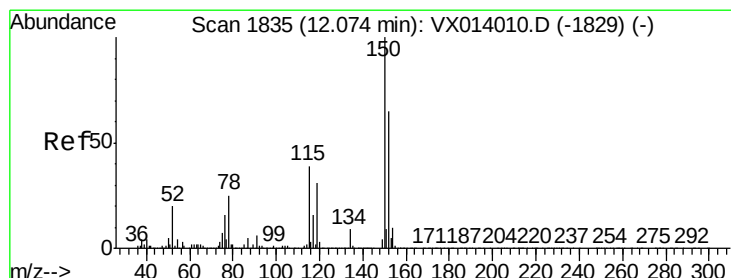
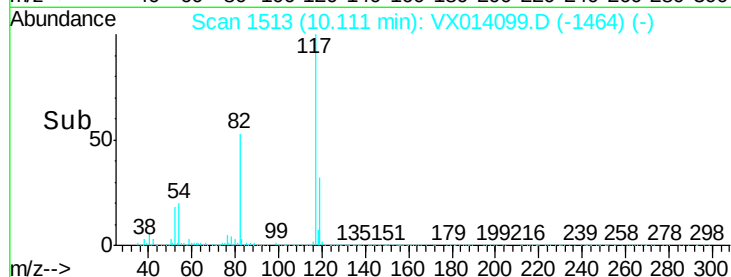
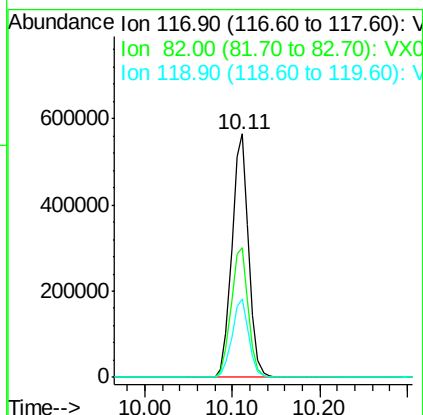
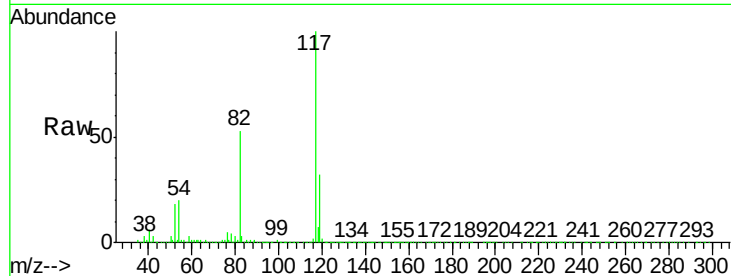




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014099.D
Acq: 18 Dec 2019 16:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.3	114.9
150	156.7	0.0	345.4

