

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014127.D
 Acq On : 19 Dec 2019 17:47
 Operator : JC/SP
 Sample : K6300-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-2

Quant Time: Dec 20 03:15:21 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

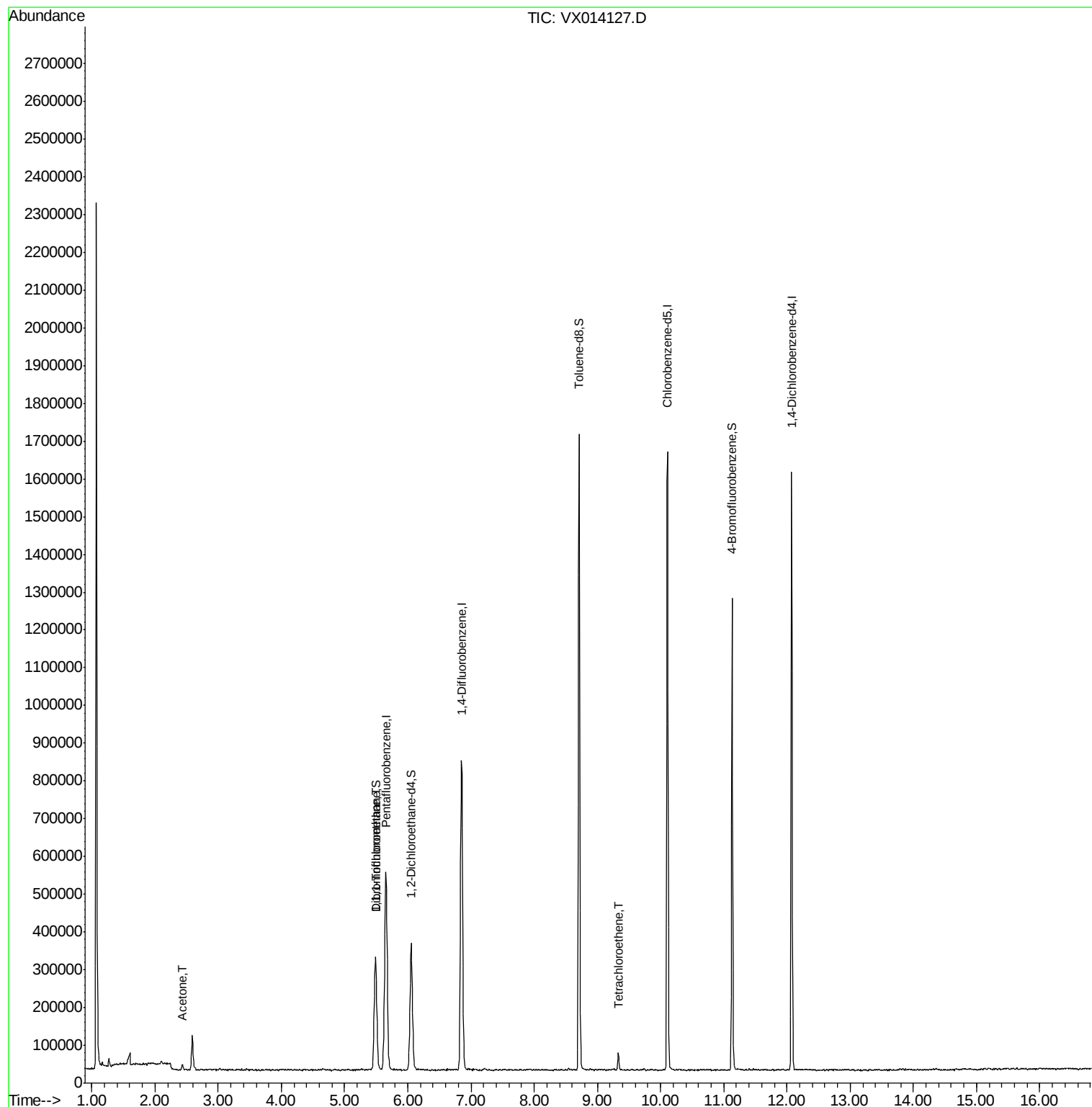
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	550524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	850079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	757635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	327553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	310428	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	5.49	113	254298	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	8.71	98	1004879	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.14	95	329077	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
Target Compounds						
16) Acetone	2.44	43	13249	3.271	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	9467	1.118	ug/l #	45
64) Tetrachloroethene	9.33	164	9244	1.379	ug/l	95

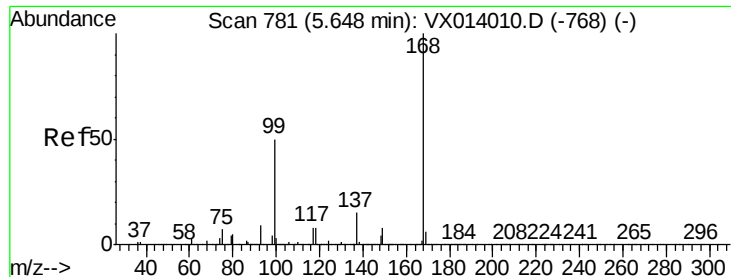
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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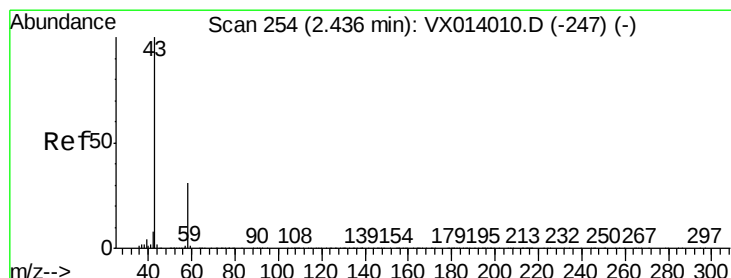
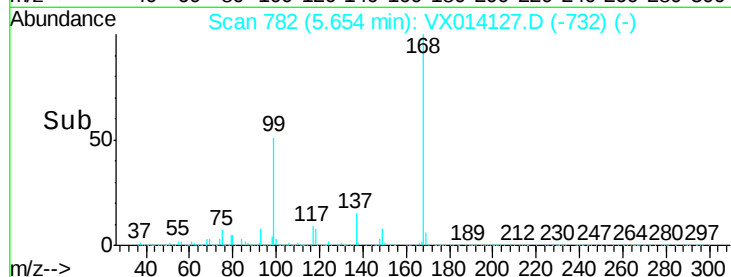
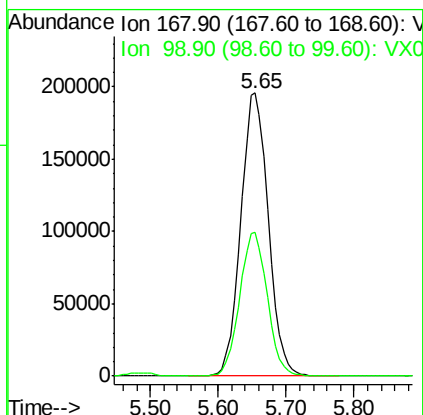
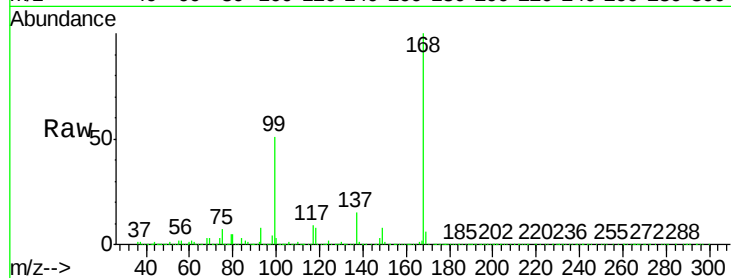


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014127.D
 Acq: 19 Dec 2019 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 SSI-MW-2

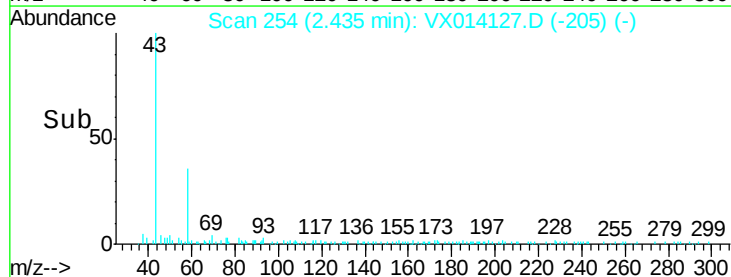
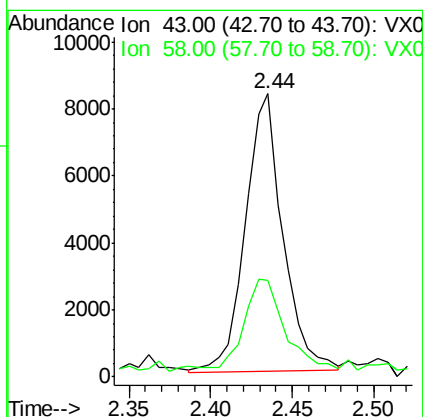
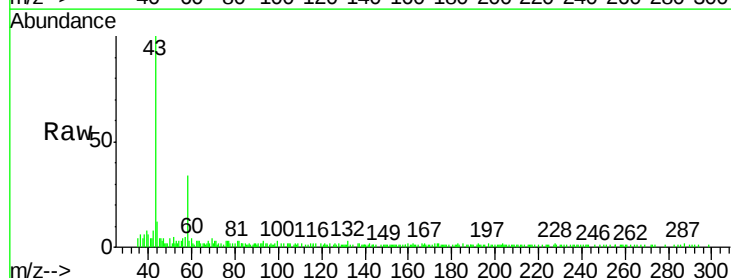
Tot Ion:168 Resp: 550524
 Ion Ratio Lower Upper
 168 100
 99 50.5 40.3 60.5

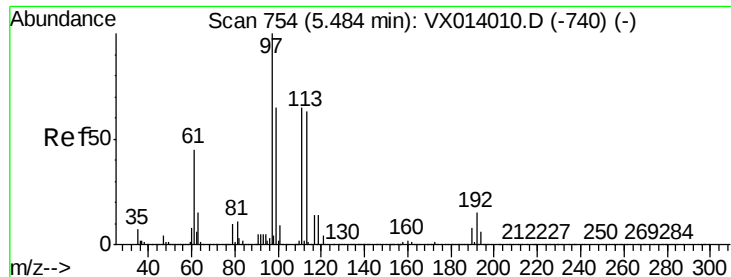


#16

Acetone
 Concen: 3.271 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. -0.00 min
 Lab File: VX014127.D
 Acq: 19 Dec 2019 17:47

Tgt Ion: 43 Resp: 13249
 Ion Ratio Lower Upper
 43 100
 58 31.2 24.9 37.3





#32

1,1,1-Trichloroethane

Concen: 1.118 ug/l

RT: 5.50 min Scan# 756

Delta R.T. 0.01 min

Lab File: VX014127.D

Acq: 19 Dec 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-2

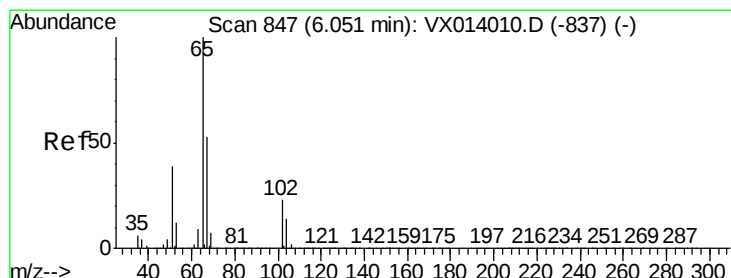
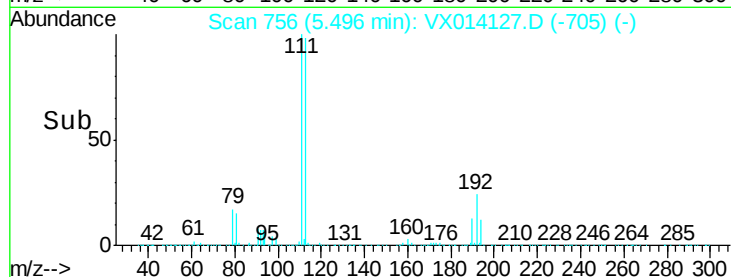
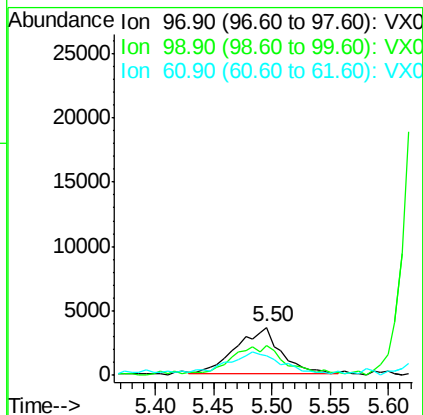
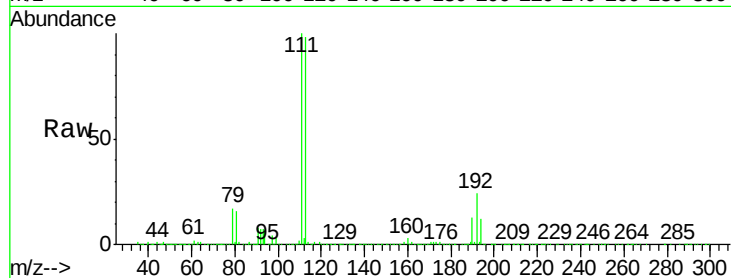
Tot Ion: 97 Resp: 9467

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

61 56.3 36.7 55.1#



#33

1,2-Dichloroethane-d4

Concen: 49.753 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014127.D

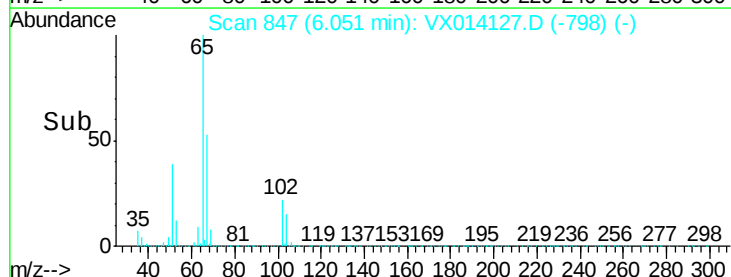
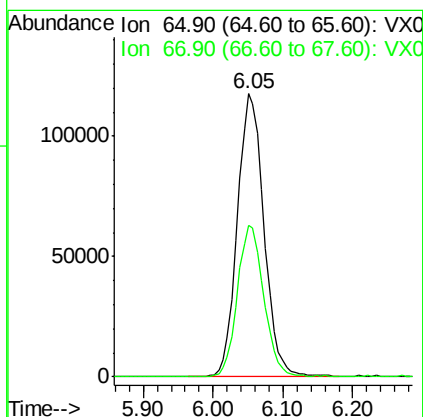
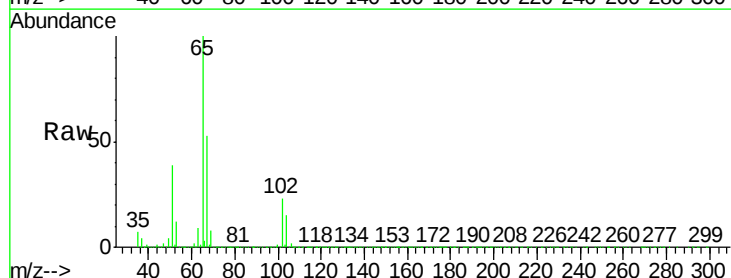
Acq: 19 Dec 2019 17:47

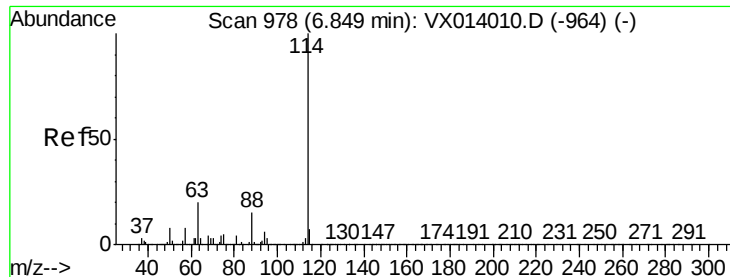
Tgt Ion: 65 Resp: 310428

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.4

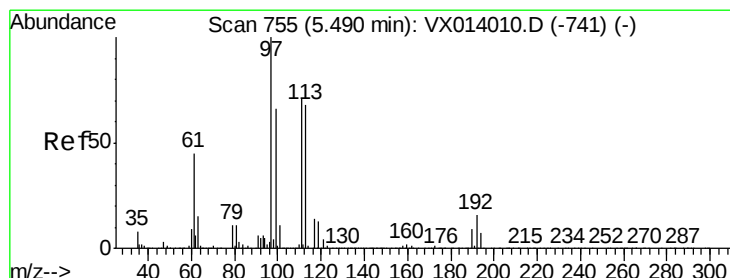
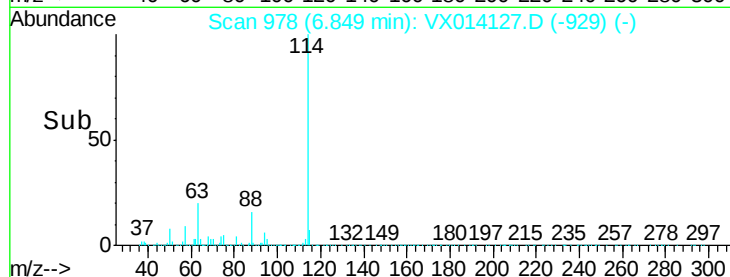
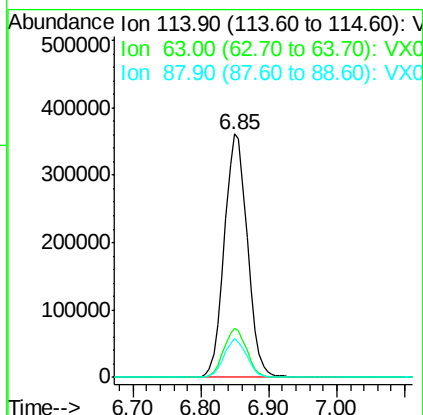
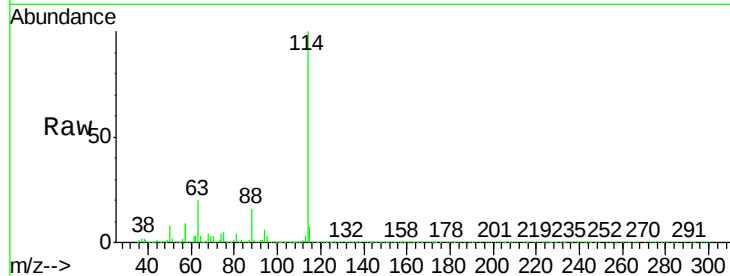




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014127.D
Acq: 19 Dec 2019 17:47

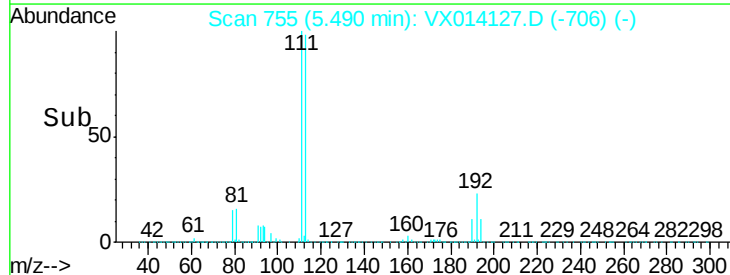
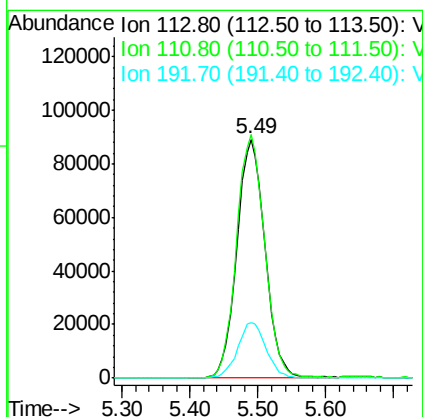
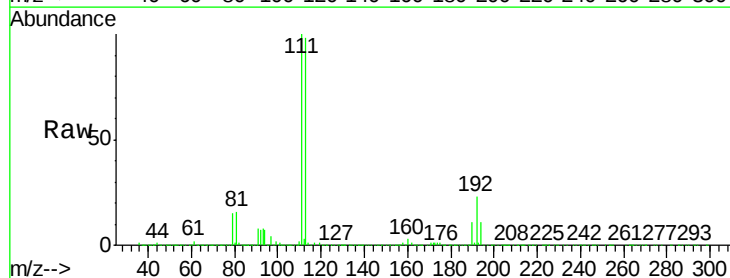
Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-2

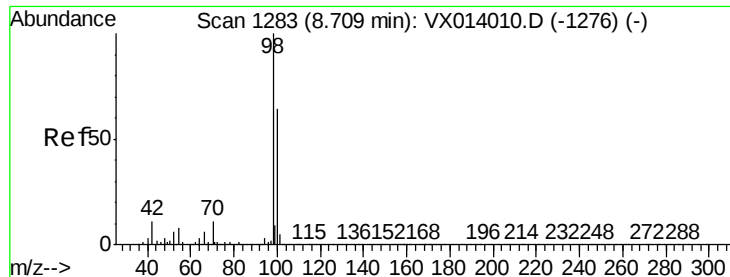
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.8	0.0	30.4



#35
Dibromofluoromethane
Concen: 49.211 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014127.D
Acq: 19 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	23.8	19.3	28.9





#50

Toluene-d8

Concen: 49.948 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014127.D

Acq: 19 Dec 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

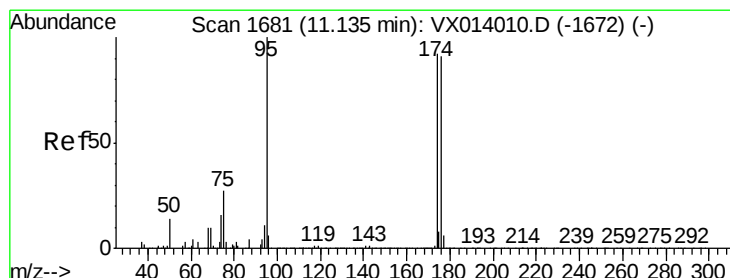
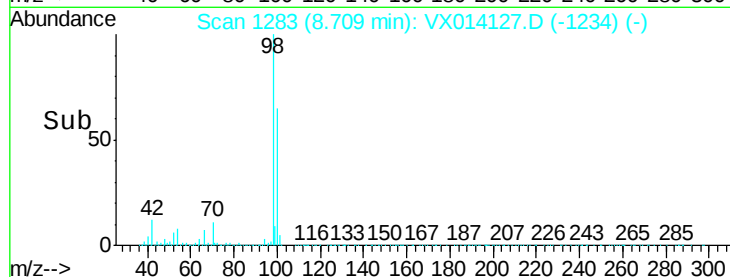
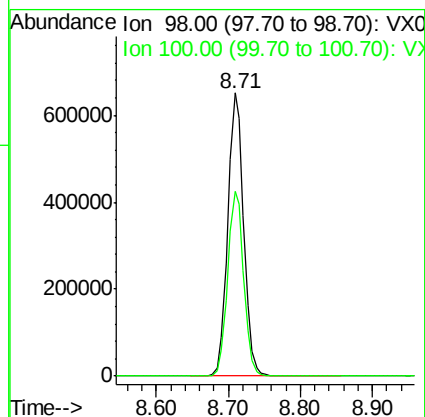
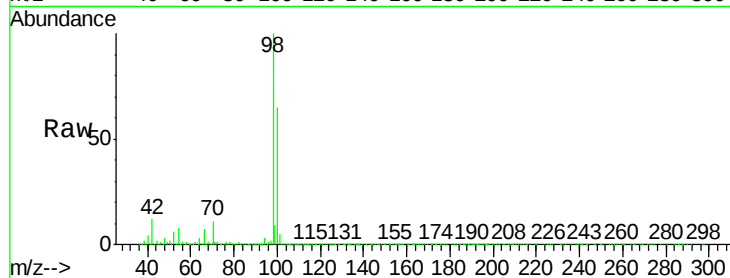
SSI-MW-2

Tot Ion: 98 Resp: 1004879

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.747 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX014127.D

Acq: 19 Dec 2019 17:47

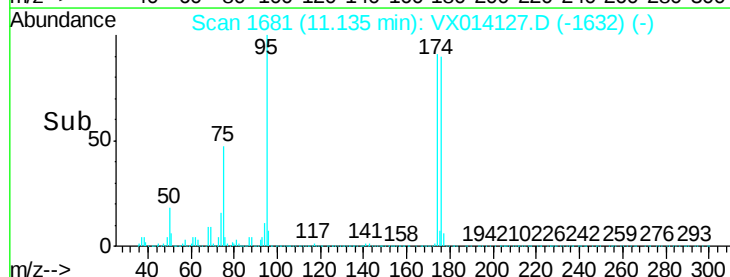
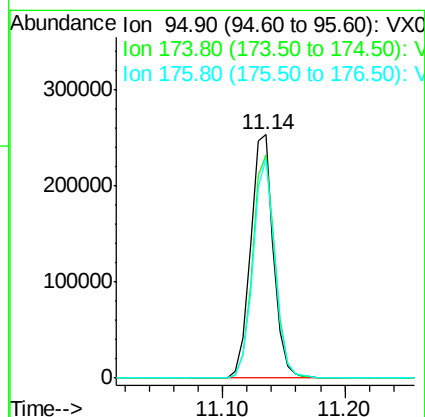
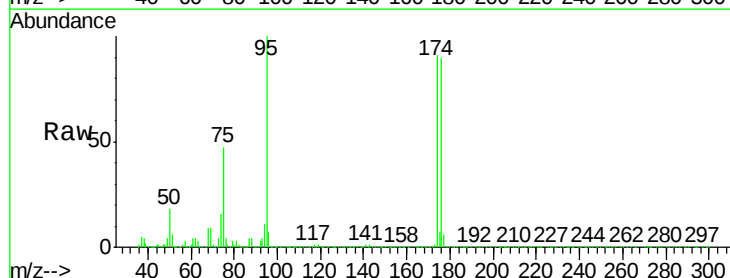
Tgt Ion: 95 Resp: 329077

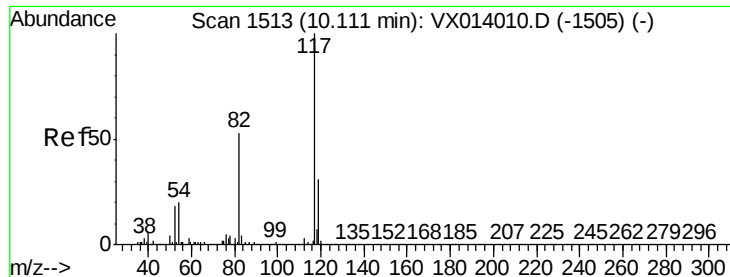
Ion Ratio Lower Upper

95 100

174 90.6 0.0 175.8

176 86.9 0.0 173.0

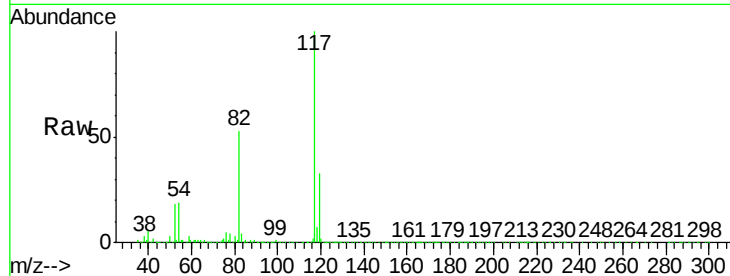




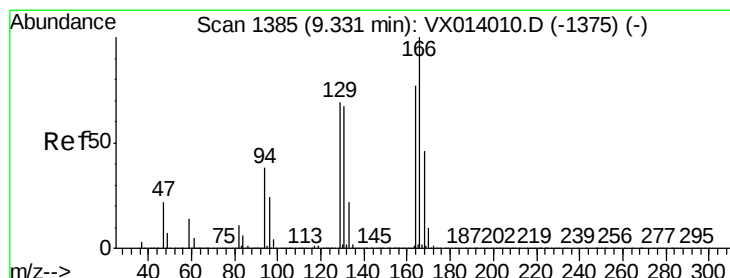
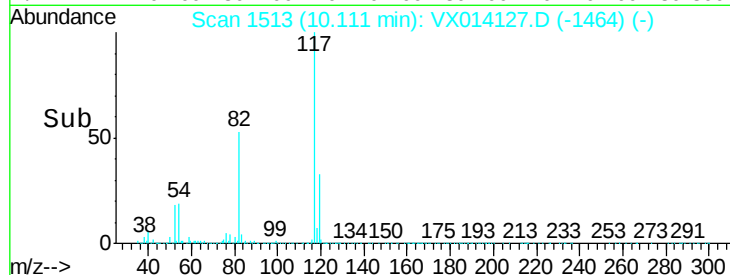
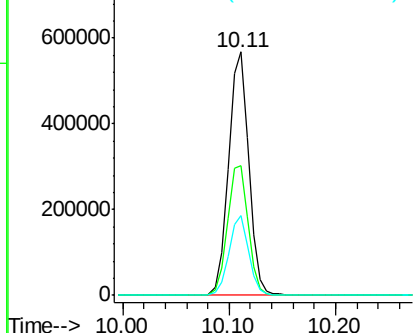
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014127.D
Acq: 19 Dec 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
SSI-MW-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	32.8	25.1	37.7



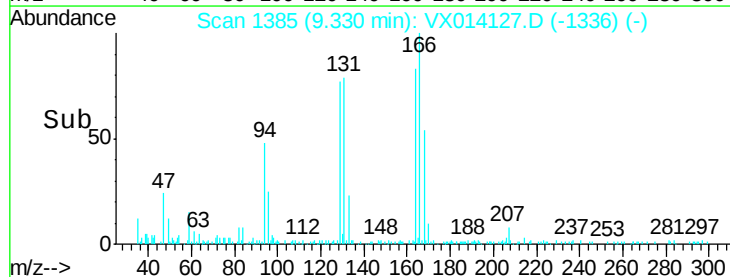
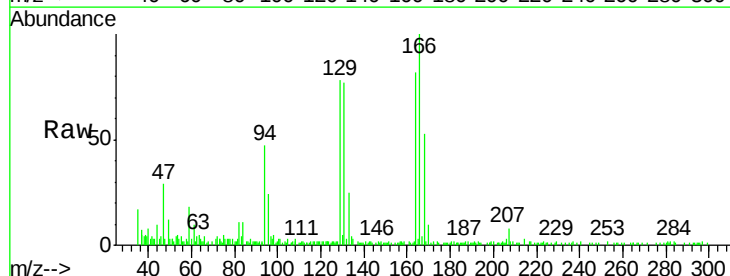
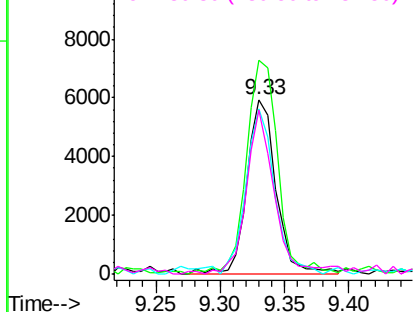
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

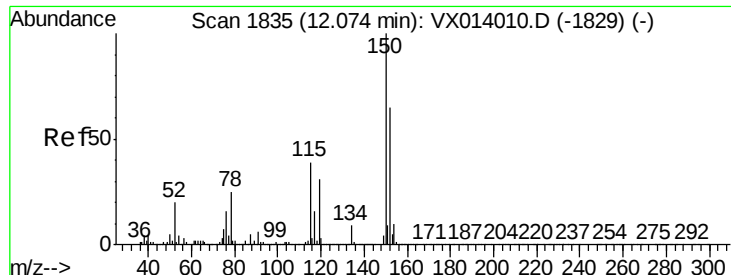


#64
Tetrachloroethene
Concen: 1.379 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014127.D
Acq: 19 Dec 2019 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.7	104.0	156.0
129	92.1	72.2	108.4
131	92.7	69.6	104.4

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX014127.D

Acq: 19 Dec 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

SSI-MW-2

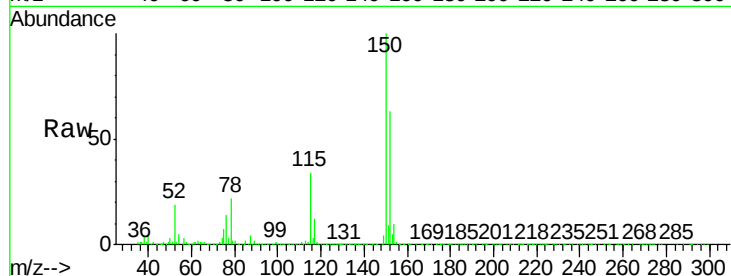
Tot Ion:152 Resp: 327553

Ion Ratio Lower Upper

152 100

115 54.6 38.3 114.9

150 156.1 0.0 345.4



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

