

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122419\
 Data File : VX014250.D
 Acq On : 24 Dec 2019 17:11
 Operator : JC/SP
 Sample : K6405-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 994-MW-05-(17)

Quant Time: Dec 25 07:46:05 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

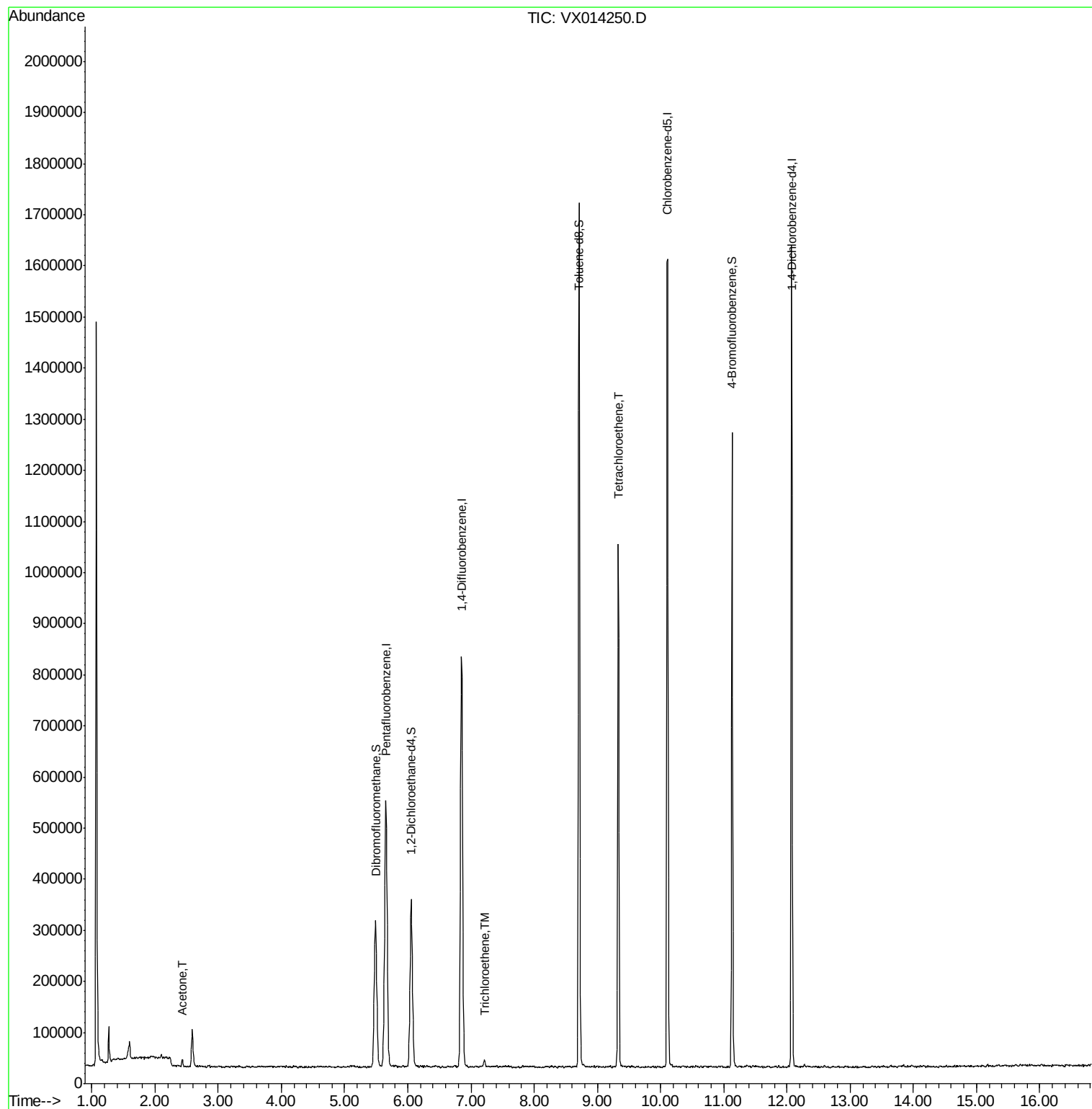
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	539936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	838920	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	757241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	299656	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.49	113	248861	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	8.71	98	992762	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.13	95	329997	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
Target Compounds						
16) Acetone	2.43	43	14269	3.592	ug/l	95
44) Trichloroethene	7.22	130	5436	0.831	ug/l	87
64) Tetrachloroethene	9.33	164	204438	30.510	ug/l	99

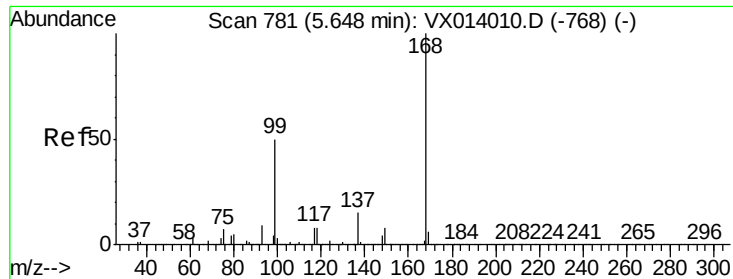
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014250.D

Acq: 24 Dec 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

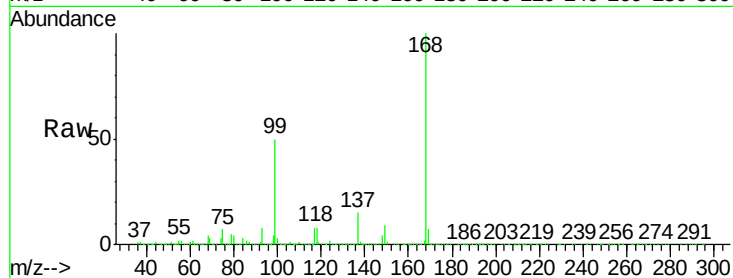
994-MW-05-(17)

Tot Ion:168 Resp: 539936

Ion Ratio Lower Upper

168 100

99 50.1 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

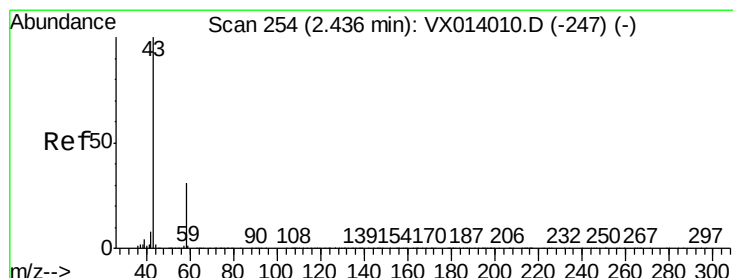
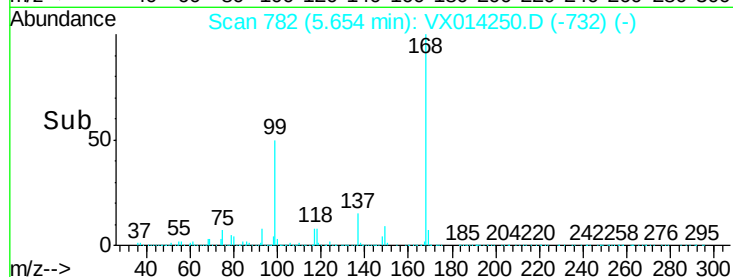
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.592 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014250.D

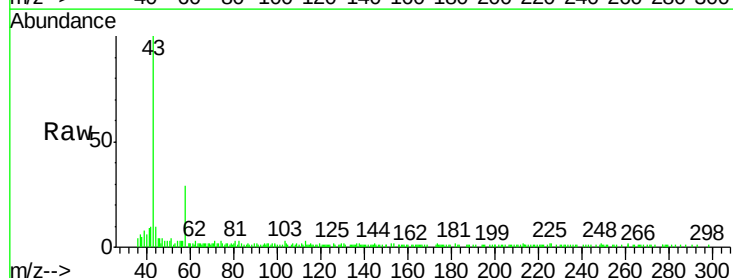
Acq: 24 Dec 2019 17:11

Tgt Ion: 43 Resp: 14269

Ion Ratio Lower Upper

43 100

58 28.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

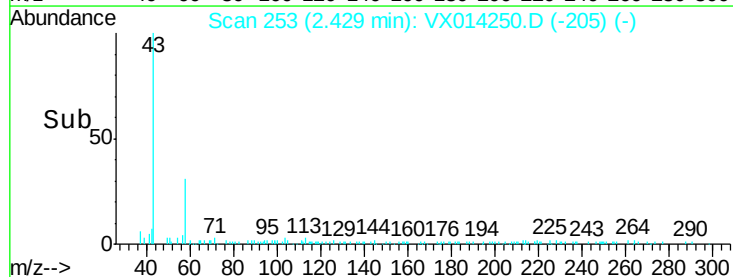
6000

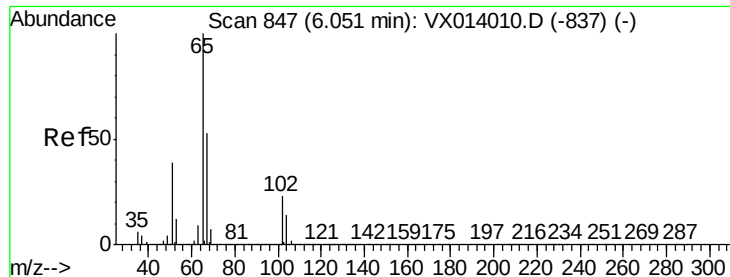
4000

2000

0

Time-->

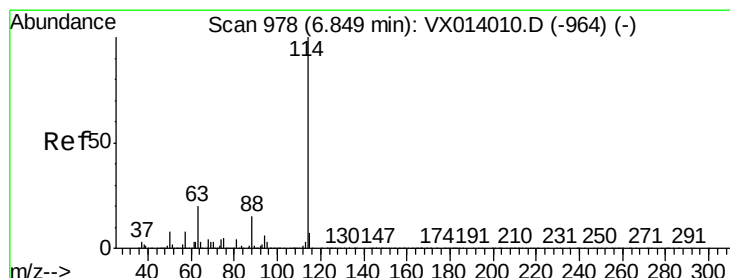
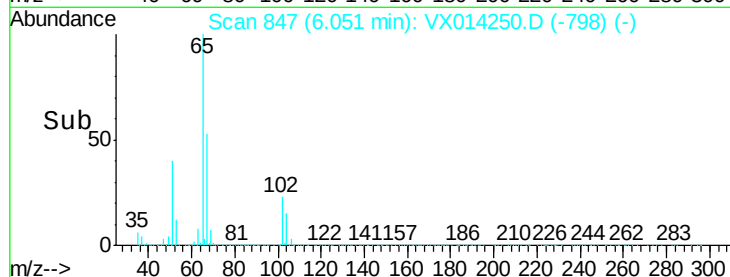
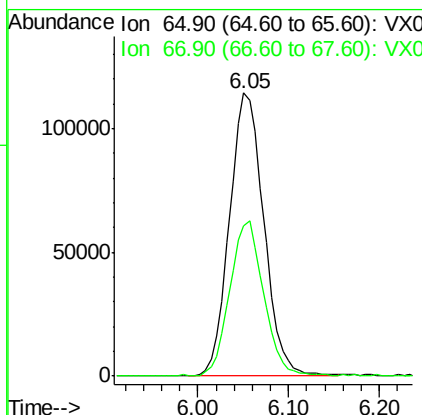
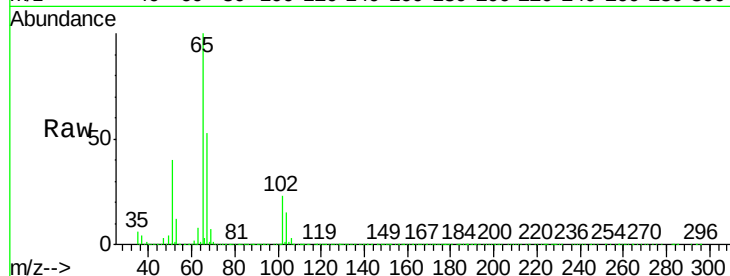




#33
 1,2-Dichloroethane-d4
 Concen: 48.968 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014250.D
 Acq: 24 Dec 2019 17:11

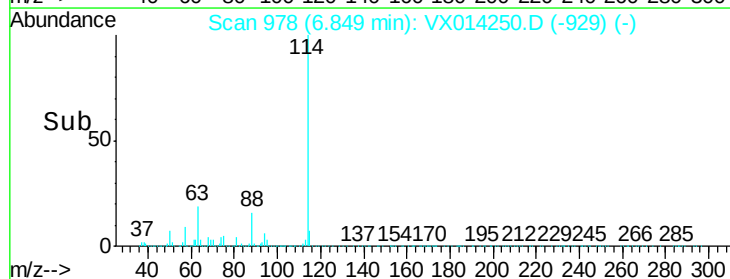
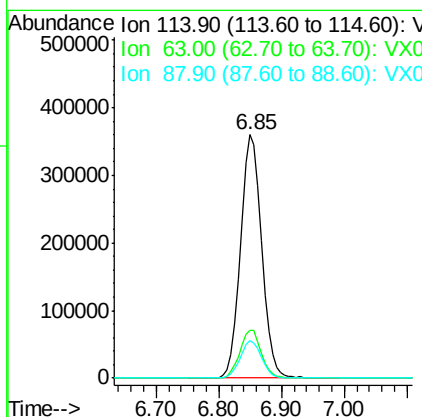
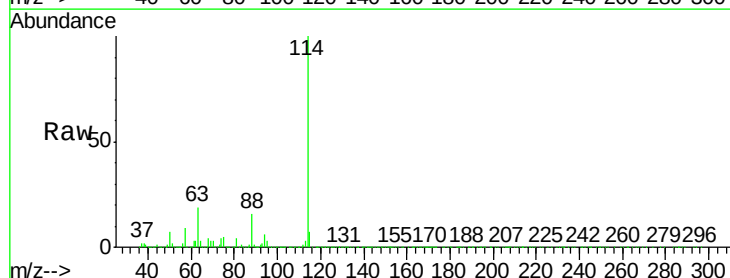
Instrument :
 MSVOA_X
 ClientSampleId :
 994-MW-05-(17)

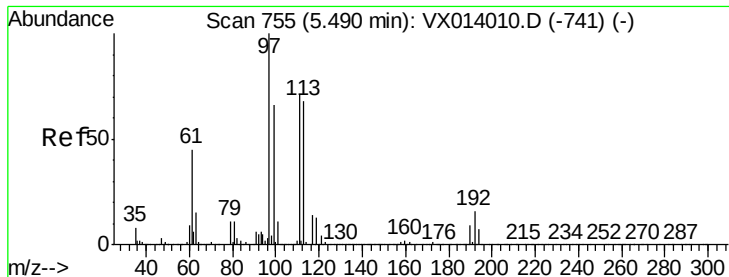
Tot Ion: 65 Resp: 299656
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014250.D
 Acq: 24 Dec 2019 17:11

Tgt Ion: 114 Resp: 838920
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.8
 88 15.6 0.0 30.4

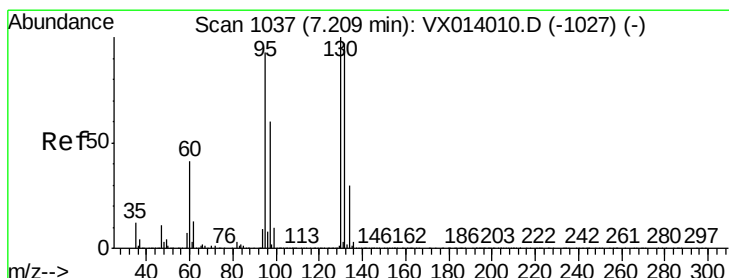
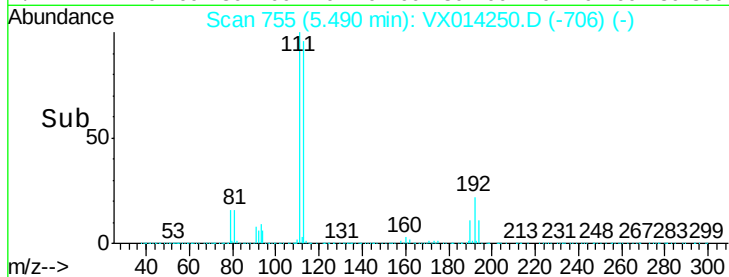
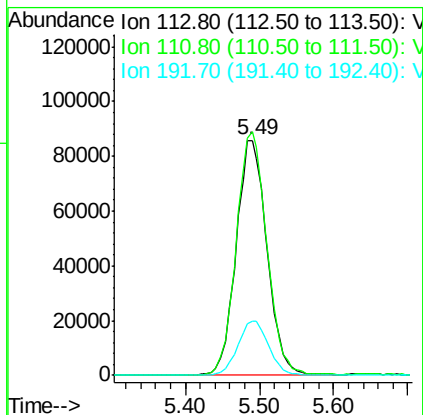
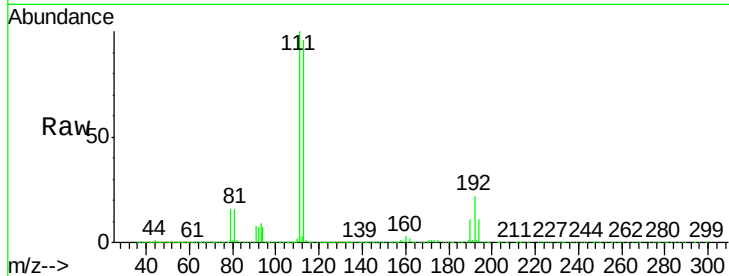




#35
 Dibromofluoromethane
 Concen: 48.799 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014250.D
 Acq: 24 Dec 2019 17:11

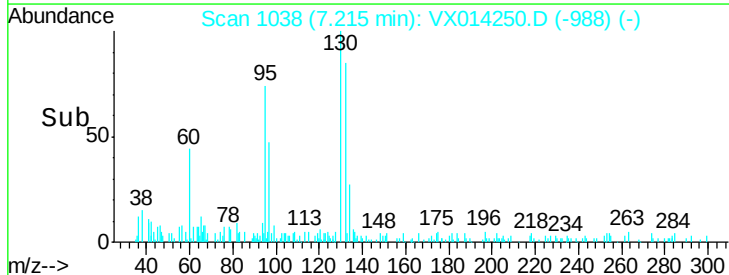
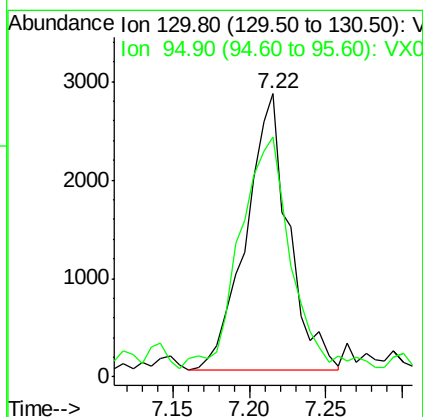
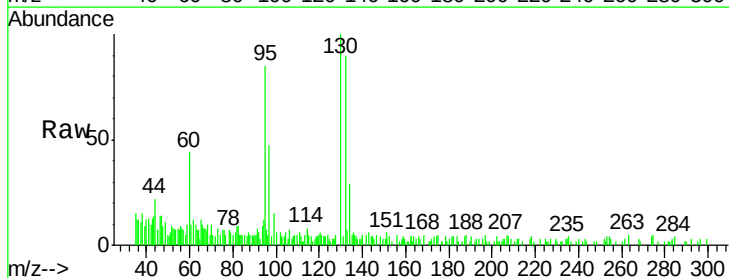
Instrument :
 MSVOA_X
 ClientSampleId :
 994-MW-05-(17)

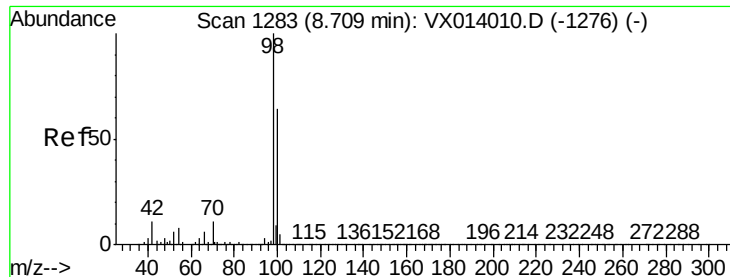
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.2	19.3	28.9



#44
 Trichloroethene
 Concen: 0.831 ug/l
 RT: 7.22 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VX014250.D
 Acq: 24 Dec 2019 17:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	79.9	0.0	185.6

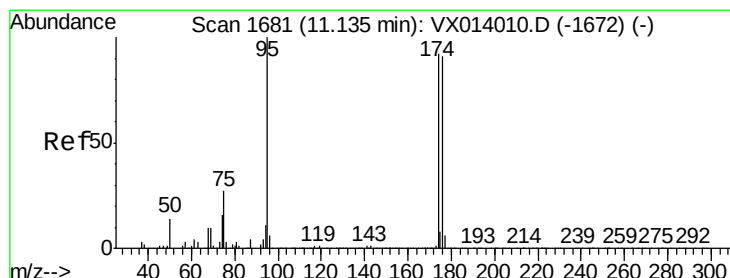
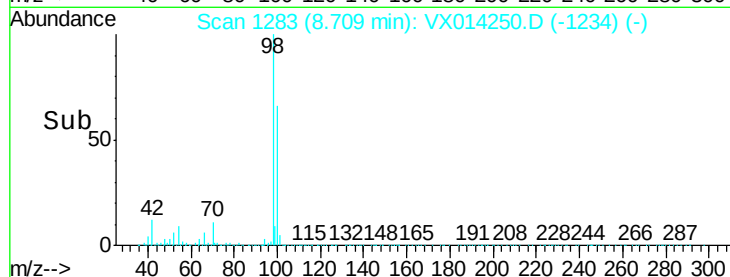
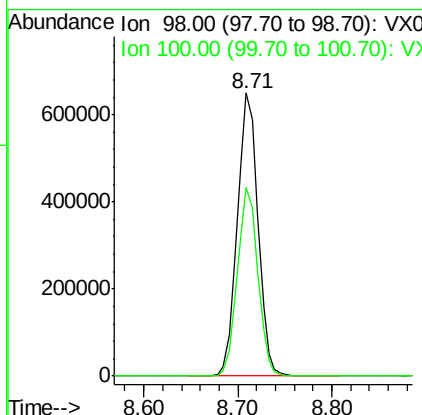
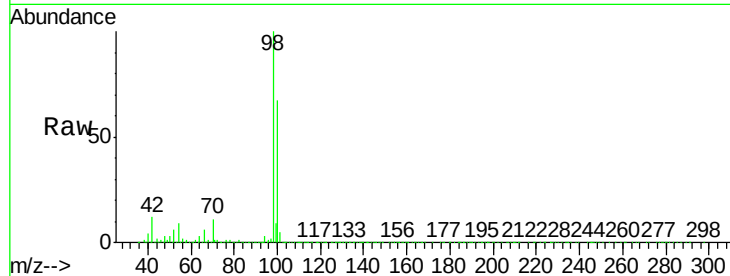




#50
Toluene-d8
Concen: 50.002 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014250.D
Acq: 24 Dec 2019 17:11

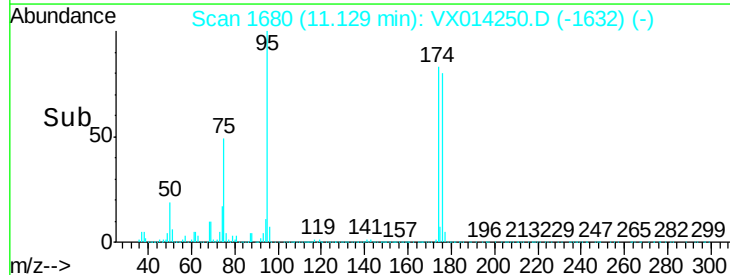
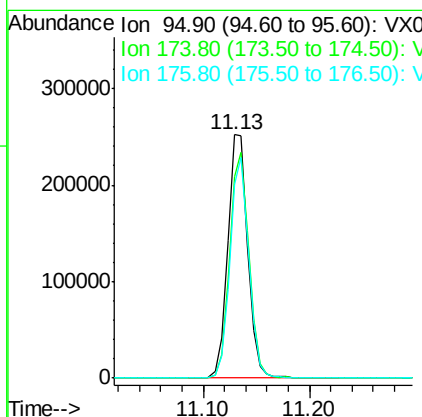
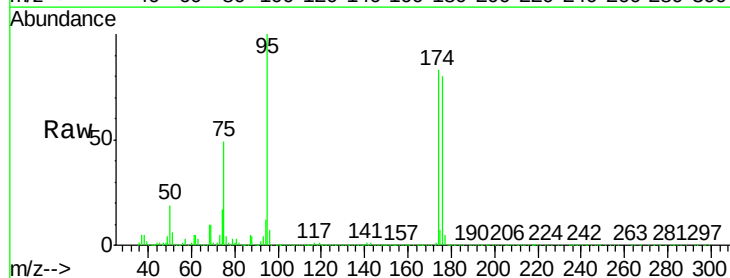
Instrument :
MSVOA_X
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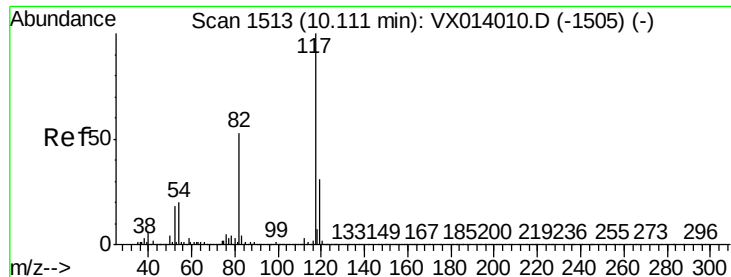
Tot Ion: 98 Resp: 992762
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.469 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014250.D
Acq: 24 Dec 2019 17:11

Tgt Ion: 95 Resp: 329997
Ion Ratio Lower Upper
95 100
174 90.1 0.0 175.8
176 86.4 0.0 173.0

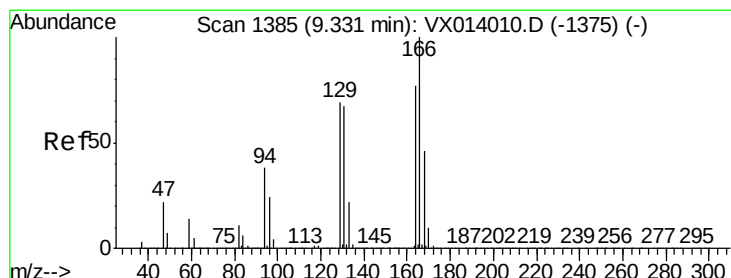
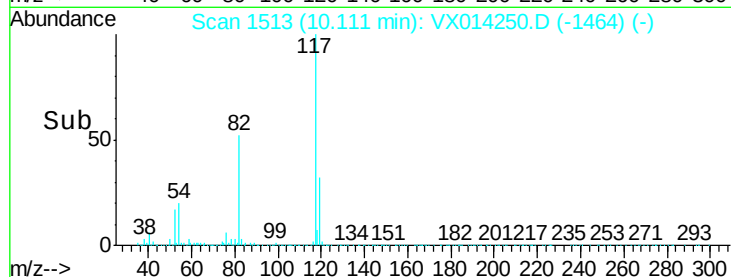
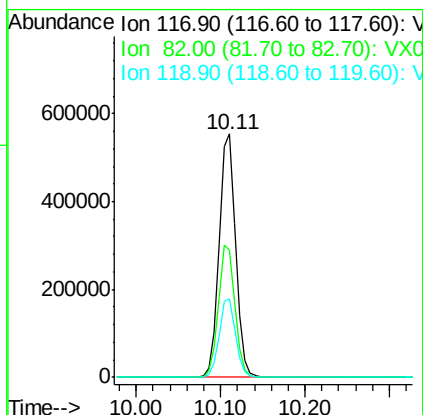
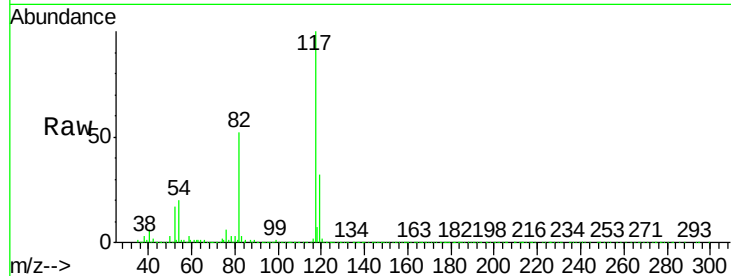




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014250.D
Acq: 24 Dec 2019 17:11

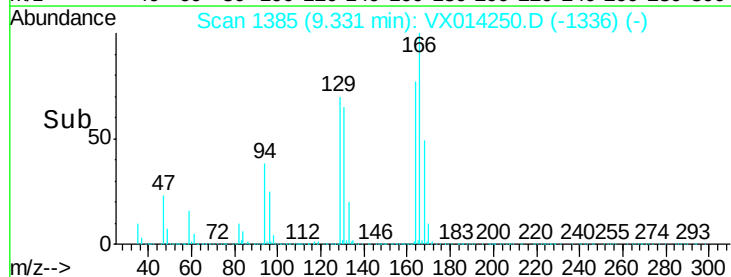
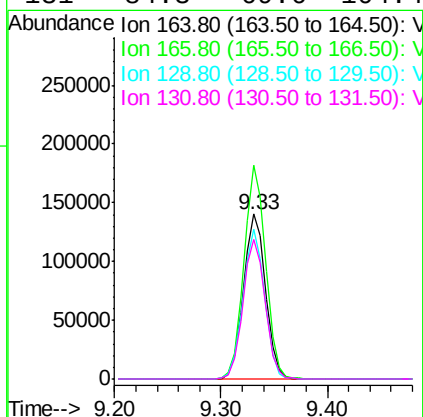
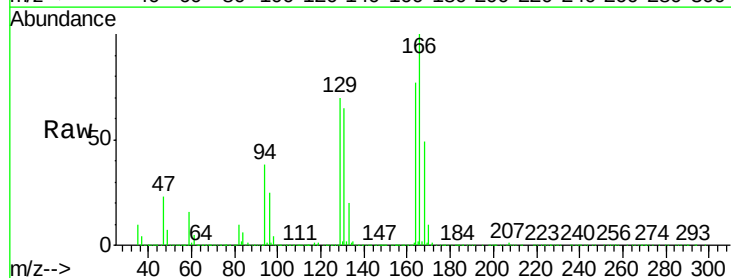
Instrument :
MSVOA_X
ClientSampleId :
994-MW-05-(17)

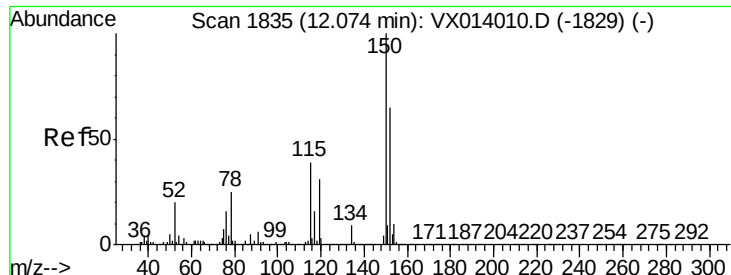
Tot Ion:117 Resp: 757241
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.4
119 32.2 25.1 37.7



#64
Tetrachloroethene
Concen: 30.510 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014250.D
Acq: 24 Dec 2019 17:11

Tgt Ion:164 Resp: 204438
Ion Ratio Lower Upper
164 100
166 129.7 104.0 156.0
129 90.8 72.2 108.4
131 84.3 69.6 104.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014250.D

Acq: 24 Dec 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

994-MW-05-(17)

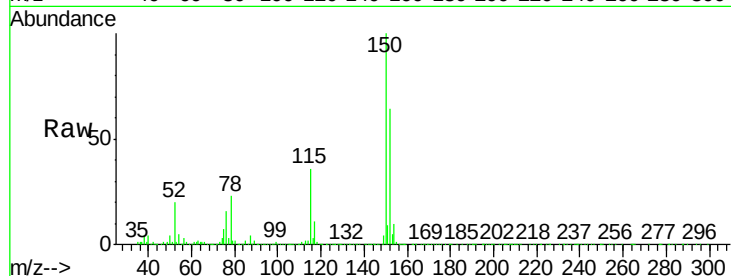
Tot Ion:152 Resp: 328103

Ion Ratio Lower Upper

152 100

115 56.2 38.3 114.9

150 156.8 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

