

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013609.D
 Acq On : 26 Nov 2019 19:20
 Operator : JC/SP
 Sample : K6002-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Nov 27 04:06:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

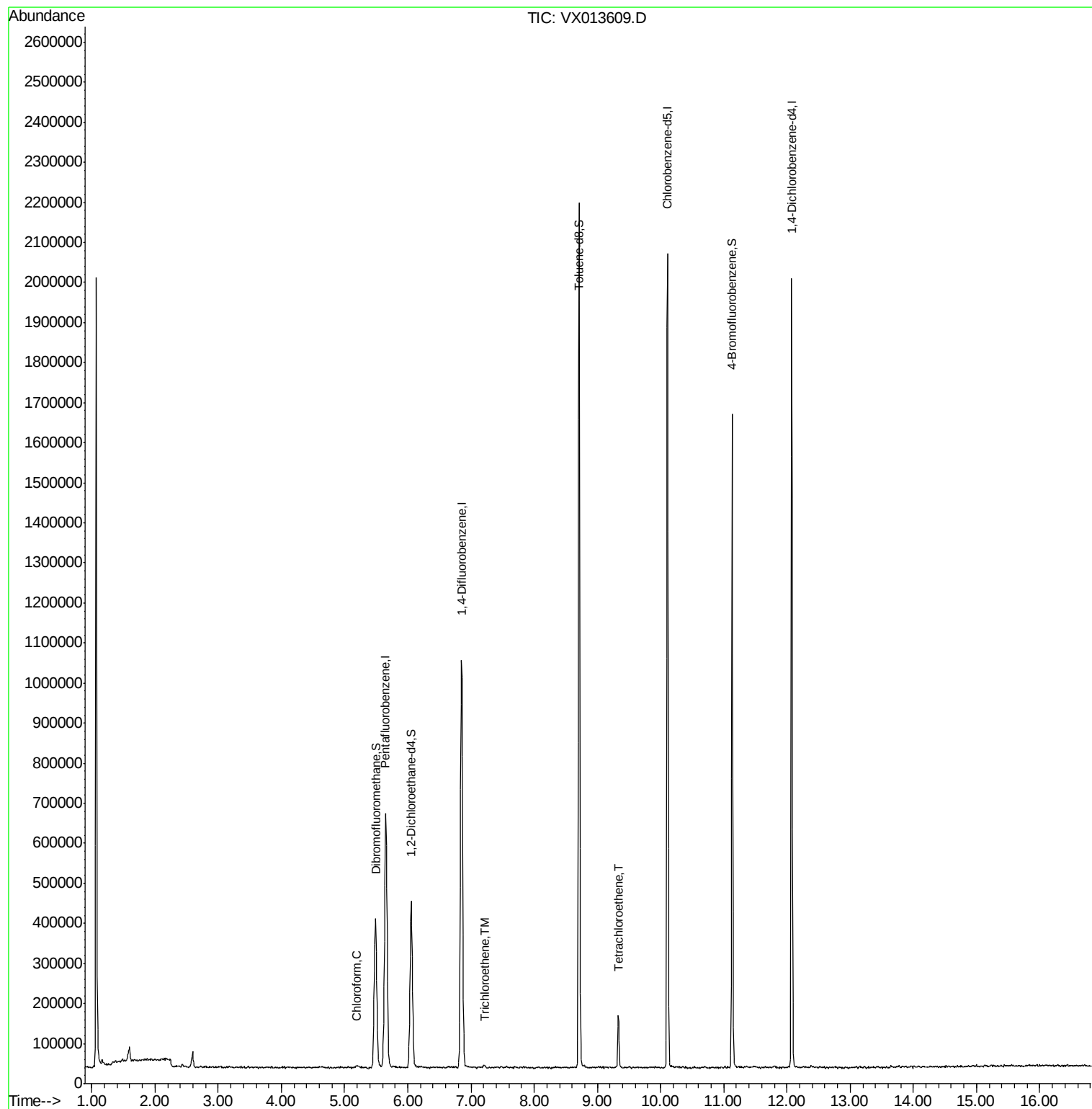
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	664619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1065207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	938876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	414956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	383386	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	5.49	113	317546	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	8.71	98	1258519	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.14	95	417362	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
30) Chloroform	5.20	83	8915	0.728	ug/l	90
44) Trichloroethene	7.22	130	4082	0.505	ug/l	95
64) Tetrachloroethene	9.33	164	28657	4.093	ug/l	92

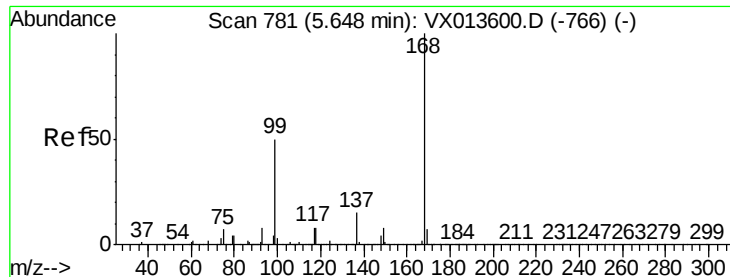
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013609.D

Acq: 26 Nov 2019 19:20

Instrument :

MSVOA_X

ClientSampled :

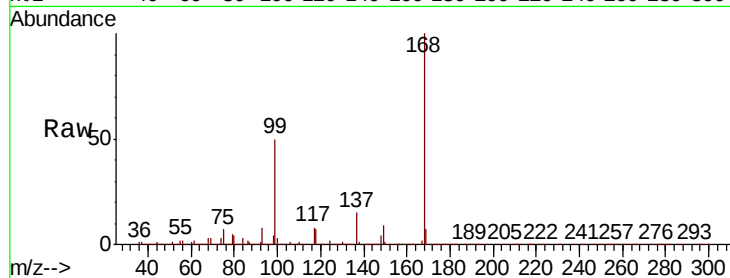
MW-15

Tot Ion:168 Resp: 664619

Ion Ratio Lower Upper

168 100

99 50.0 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

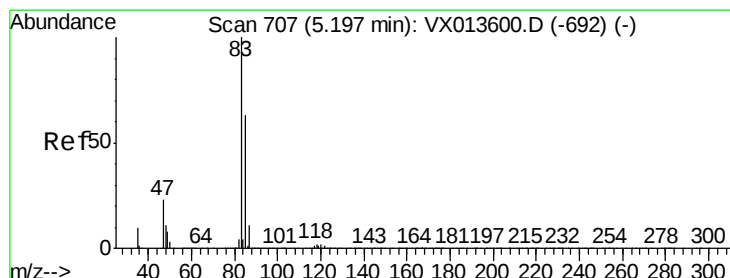
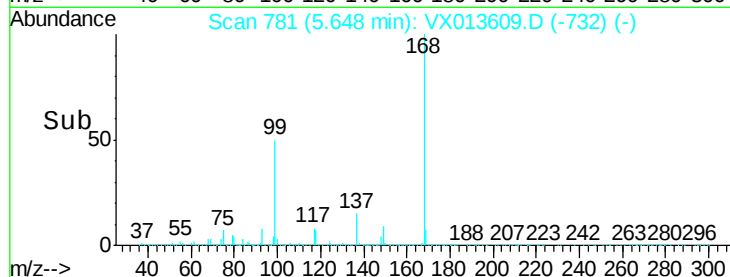
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#30

Chloroform

Concen: 0.728 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.01 min

Lab File: VX013609.D

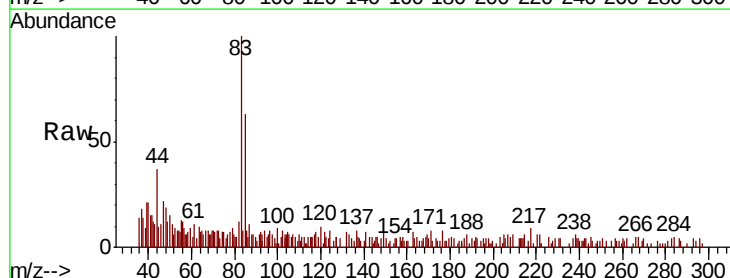
Acq: 26 Nov 2019 19:20

Tgt Ion: 83 Resp: 8915

Ion Ratio Lower Upper

83 100

85 54.9 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.20

3000

2500

2000

1500

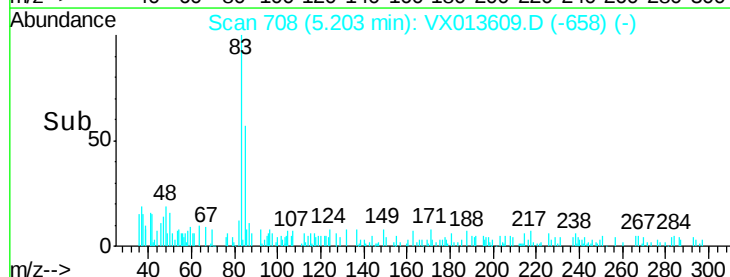
1000

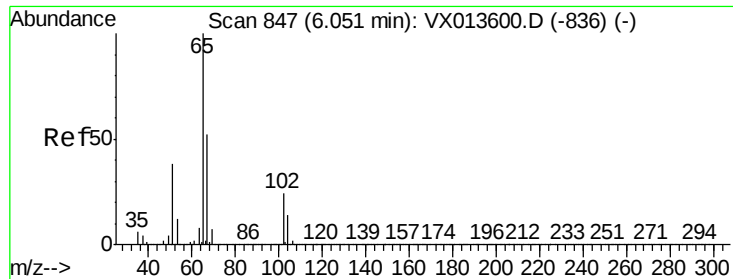
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0

Time-->

5.10 5.15 5.20 5.25 5.30

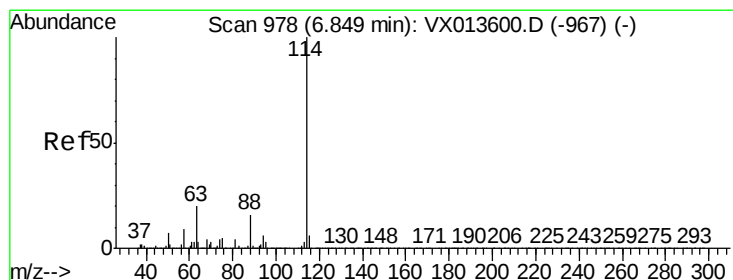
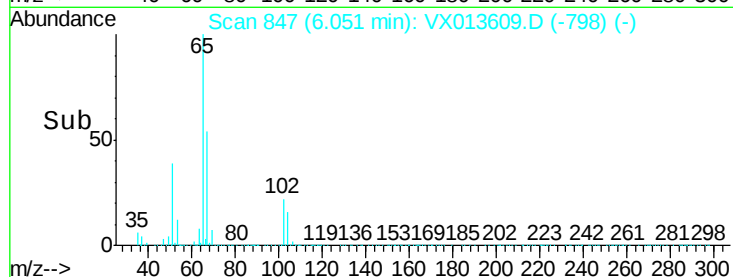
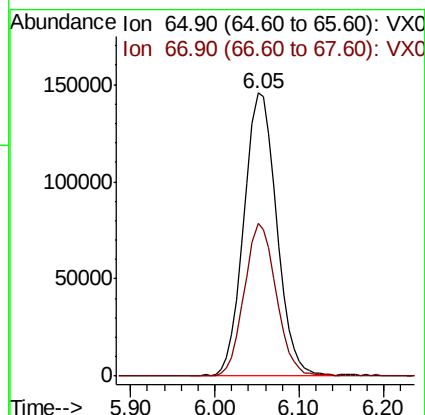
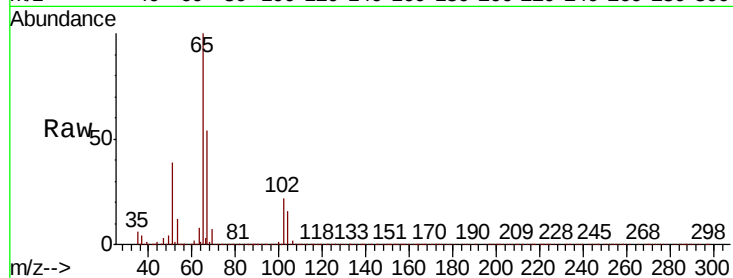




#33
 1,2-Dichloroethane-d4
 Concen: 49.695 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013609.D
 Acq: 26 Nov 2019 19:20

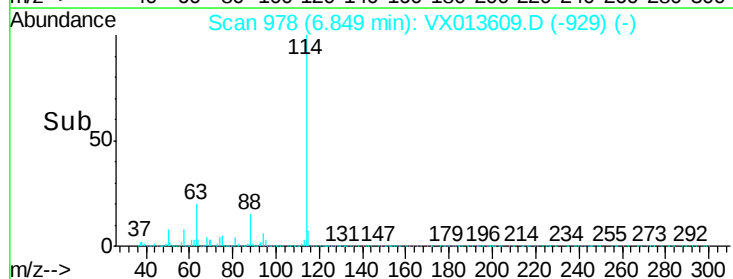
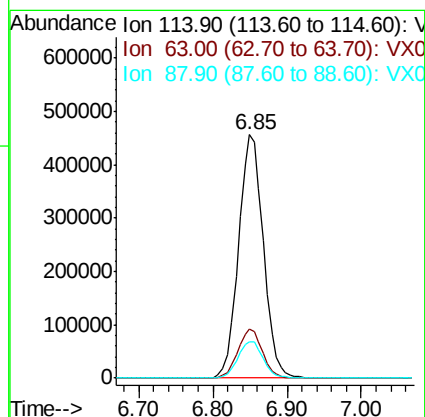
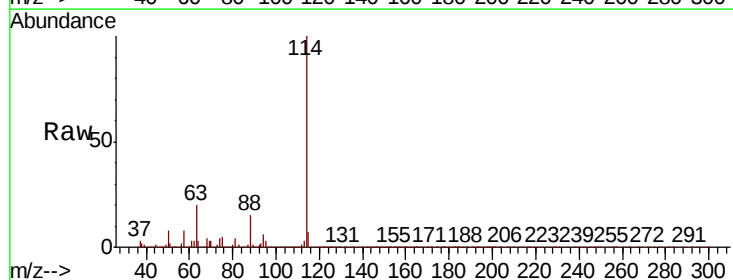
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

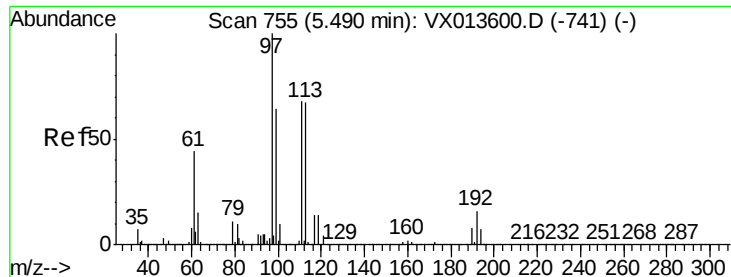
Tot Ion: 65 Resp: 383386
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013609.D
 Acq: 26 Nov 2019 19:20

Tgt Ion: 114 Resp: 1065207
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.6
 88 15.1 0.0 31.4

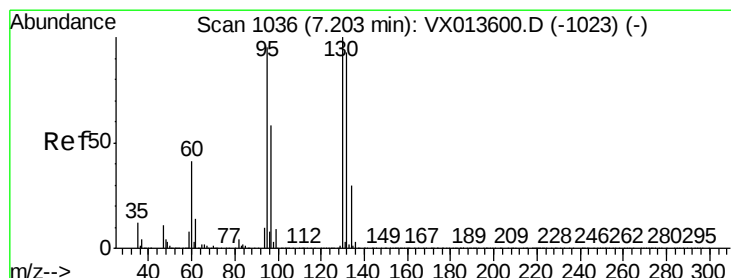
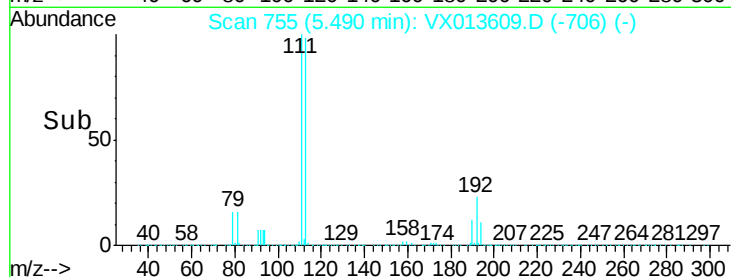
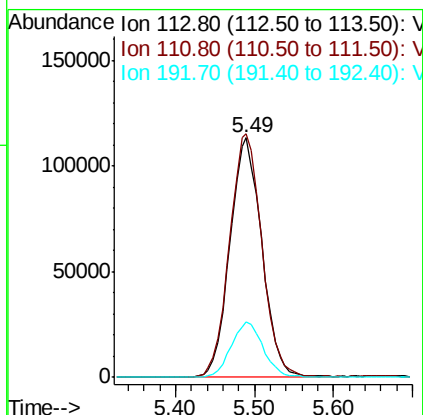
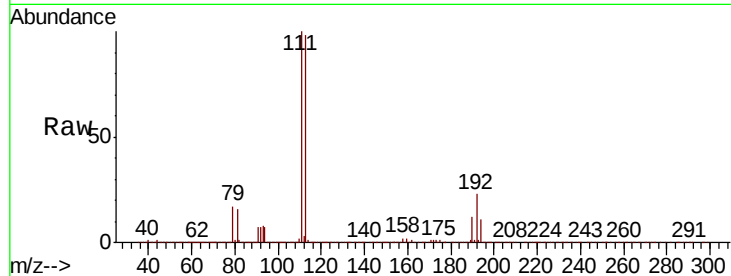




#35
Dibromofluoromethane
Concen: 48.221 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

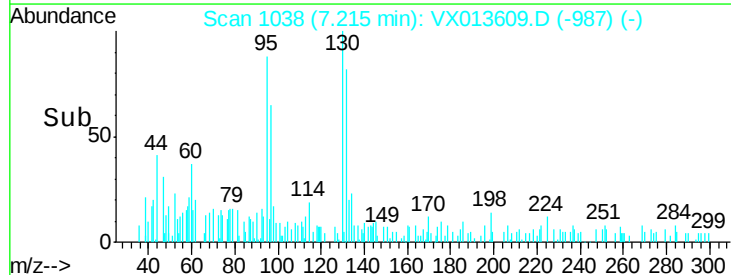
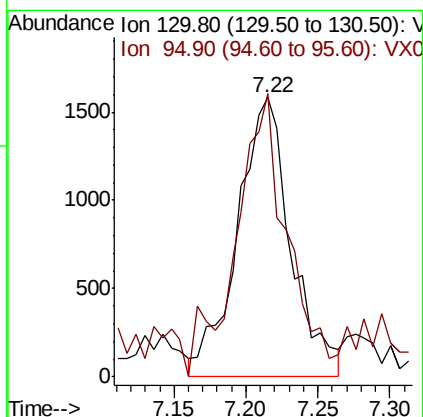
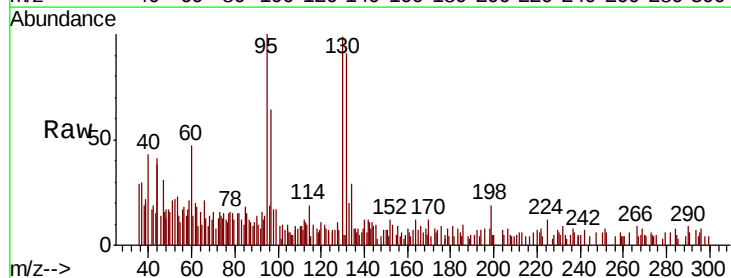
Instrument :
MSVOA_X
ClientSampled :
MW-15

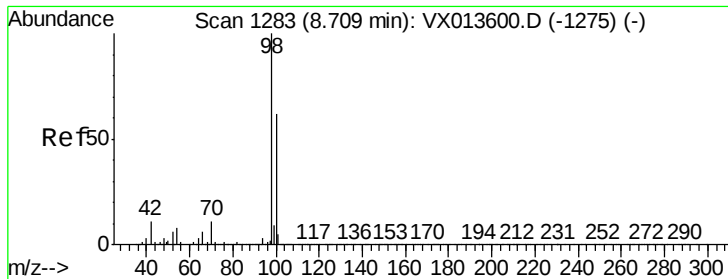
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.6	125.4
192	23.1	19.2	28.8



#44
Trichloroethene
Concen: 0.505 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	190.8

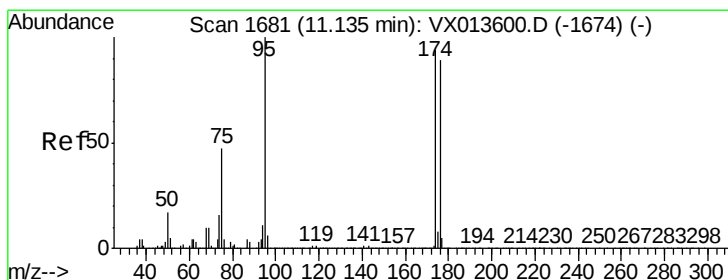
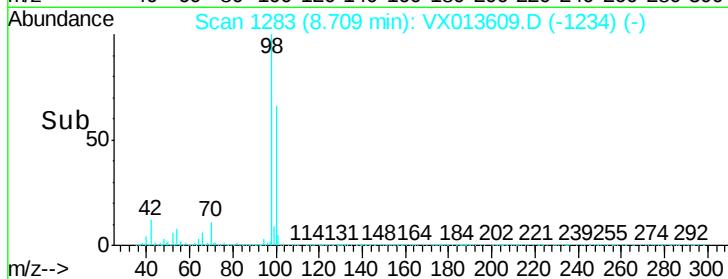
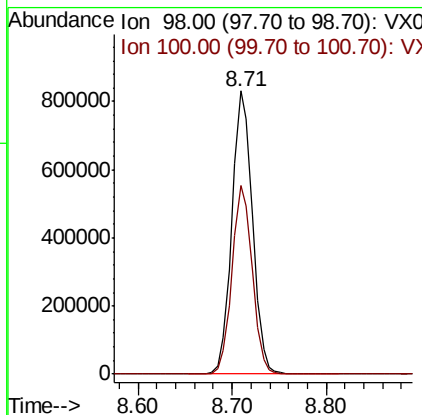
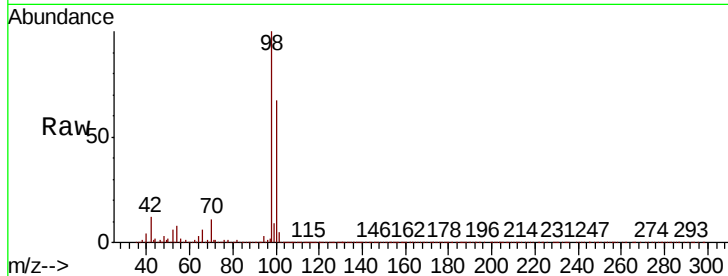




#50
Toluene-d8
Concen: 49.052 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

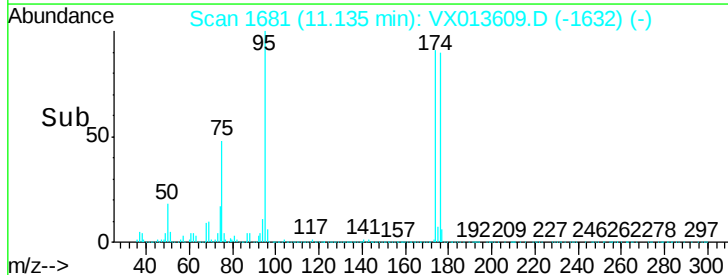
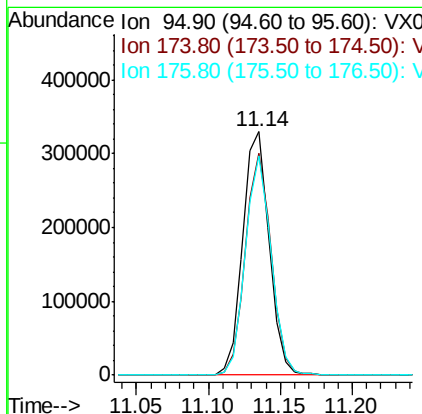
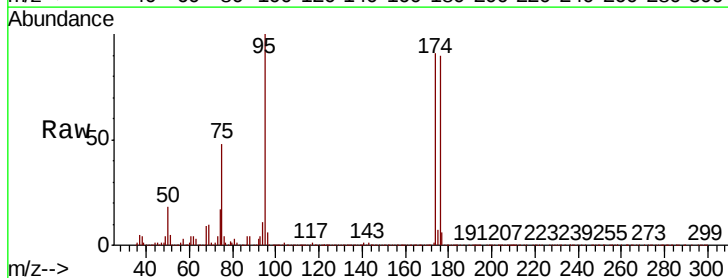
Instrument :
MSVOA_X
ClientSampleId :
MW-15

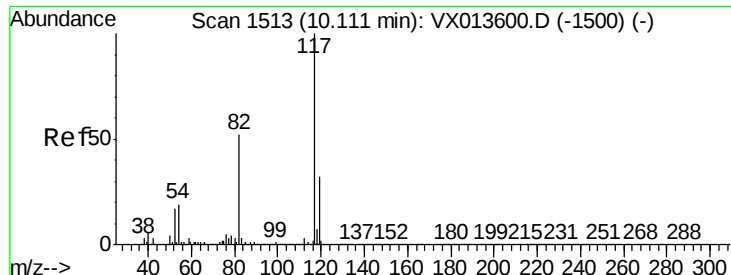
Tot Ion: 98 Resp: 1258519
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.111 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion: 95 Resp: 417362
Ion Ratio Lower Upper
95 100
174 89.6 0.0 180.0
176 88.0 0.0 173.6

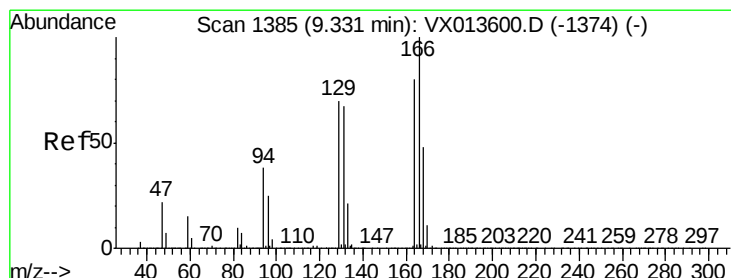
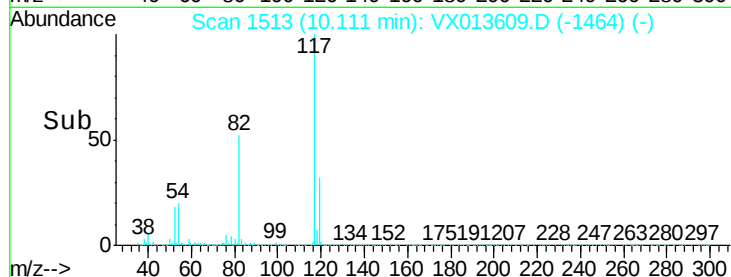
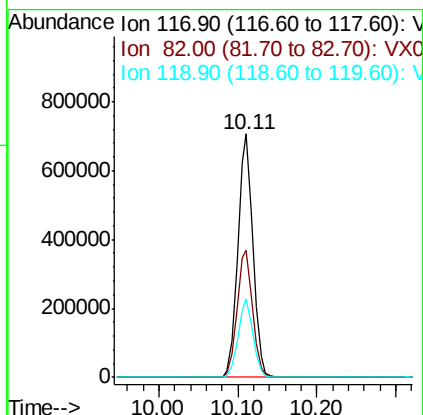
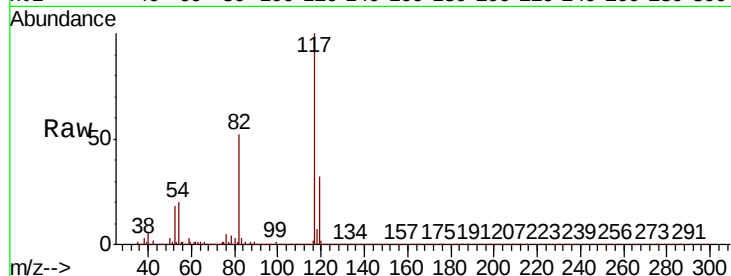




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

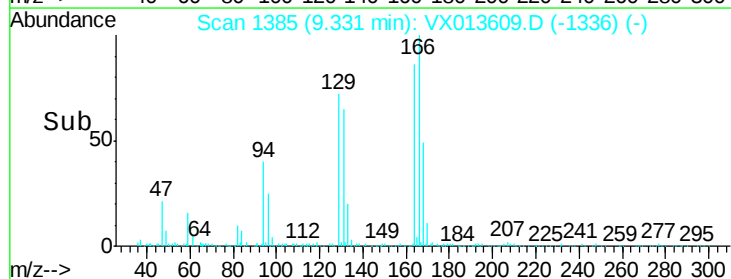
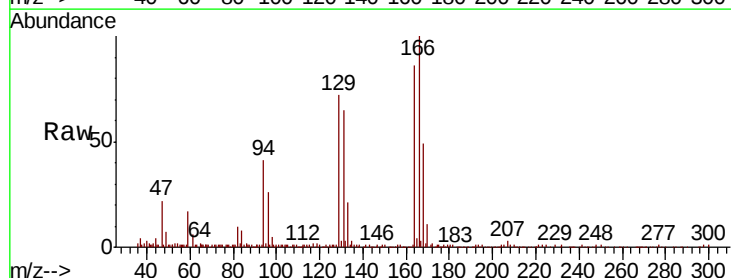
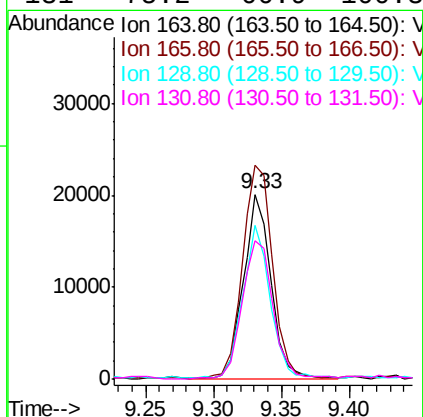
Instrument :
MSVOA_X
ClientSampleId :
MW-15

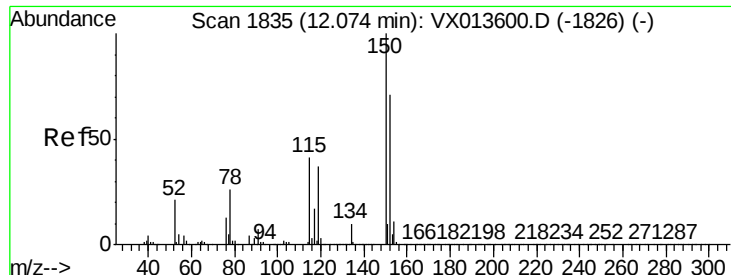
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.8	62.8
119	32.1	25.8	38.8



#64
Tetrachloroethene
Concen: 4.093 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013609.D
Acq: 26 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
166	115.3	99.7	149.5
129	82.4	70.1	105.1
131	75.2	66.9	100.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013609.D

Acq: 26 Nov 2019 19:20

Instrument :

MSVOA_X

ClientSampleId :

MW-15

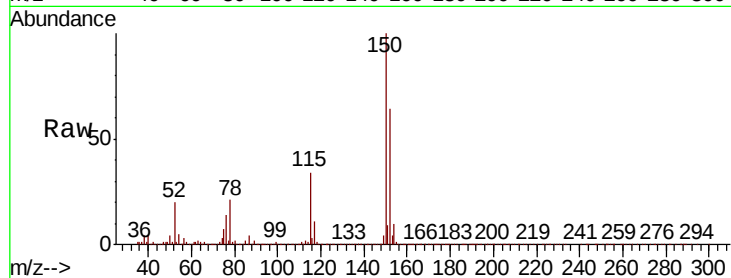
Tot Ion:152 Resp: 414956

Ion Ratio Lower Upper

152 100

115 55.1 38.4 115.1

150 155.4 0.0 346.8



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

