

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013674.D
 Acq On : 28 Nov 2019 00:48
 Operator : JC/SP
 Sample : K6027-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13D

Quant Time: Nov 28 05:19:41 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

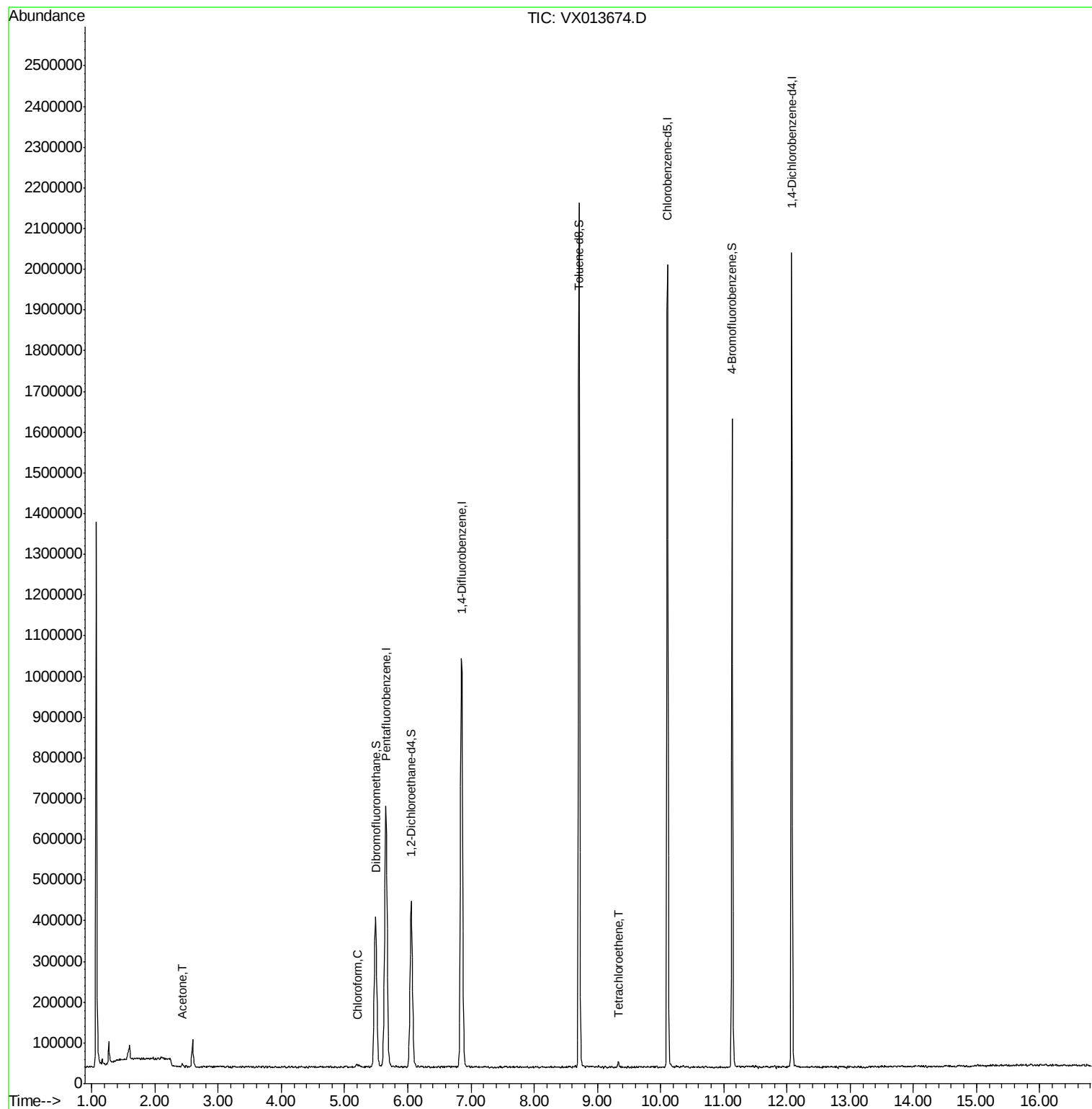
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	670171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1067010	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	935962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	413251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	387540	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.49	113	317258	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	8.71	98	1249462	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.14	95	415098	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	
Target Compounds						
16) Acetone	2.44	43	9890	2.575	ug/l	93
30) Chloroform	5.20	83	7484	0.606	ug/l	93
64) Tetrachloroethene	9.33	164	2866	0.411	ug/l #	93

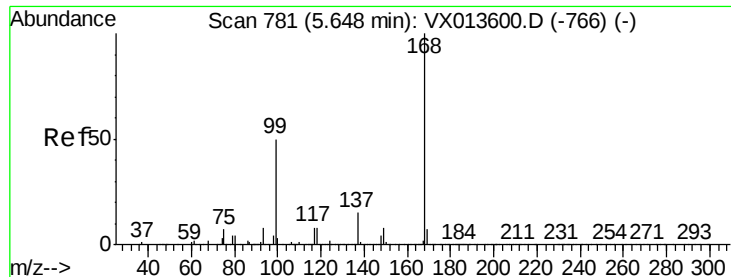
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013674.D

Acq: 28 Nov 2019 00:48

Instrument :

MSVOA_X

ClientSampled :

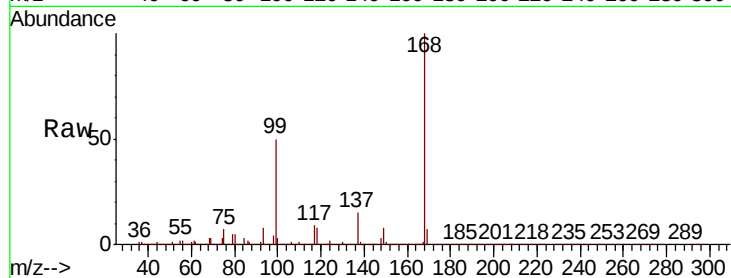
MW-13D

Tot Ion:168 Resp: 670171

Ion Ratio Lower Upper

168 100

99 49.8 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

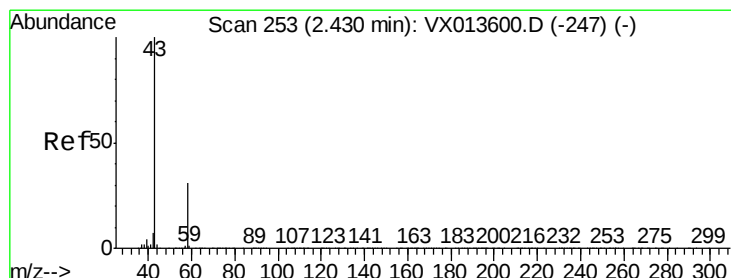
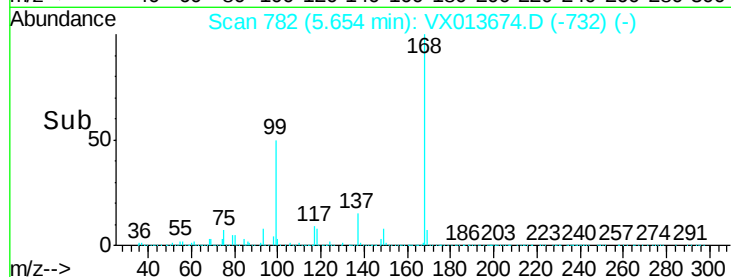
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 2.575 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013674.D

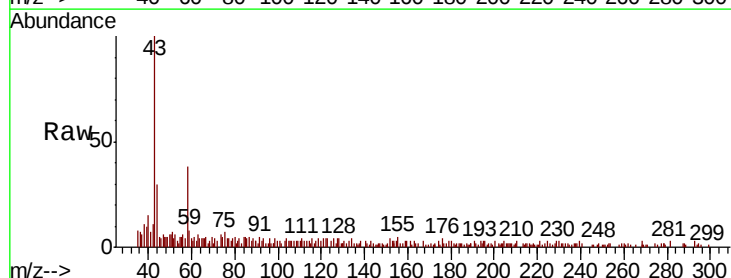
Acq: 28 Nov 2019 00:48

Tgt Ion: 43 Resp: 9890

Ion Ratio Lower Upper

43 100

58 34.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

3000

2000

1000

0

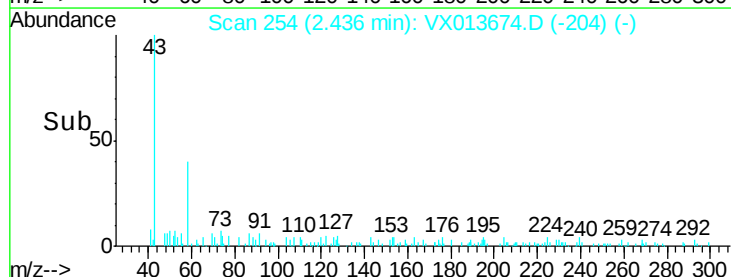
Time-->

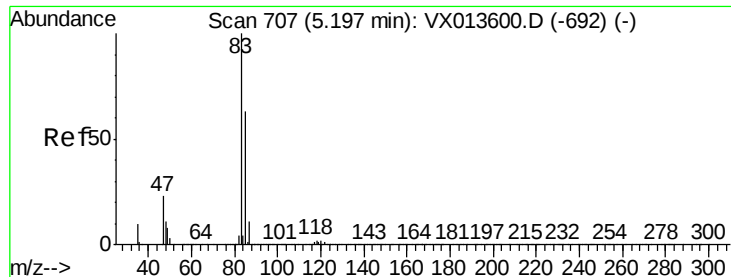
2.35

2.40

2.45

2.50

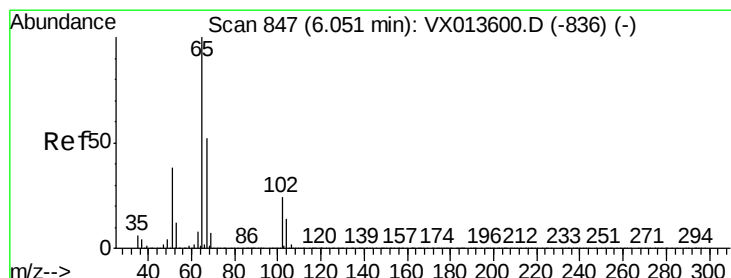
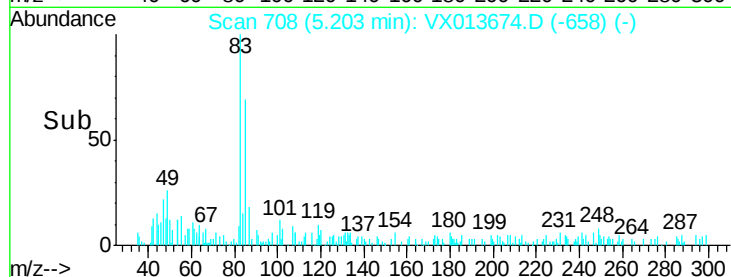
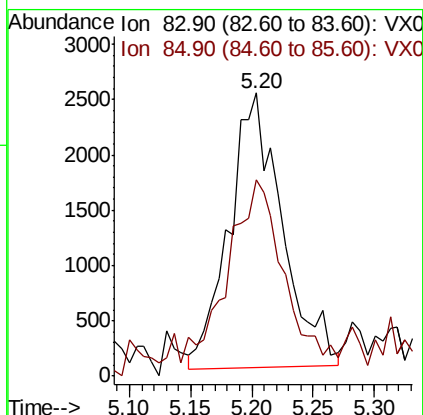
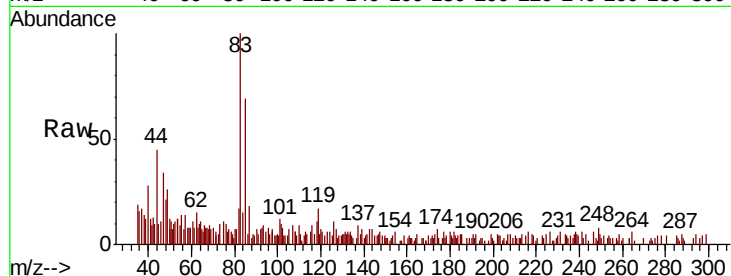




#30
Chloroform
Concen: 0.606 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013674.D
Acq: 28 Nov 2019 00:48

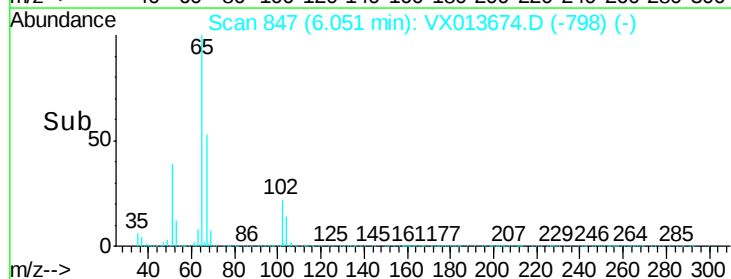
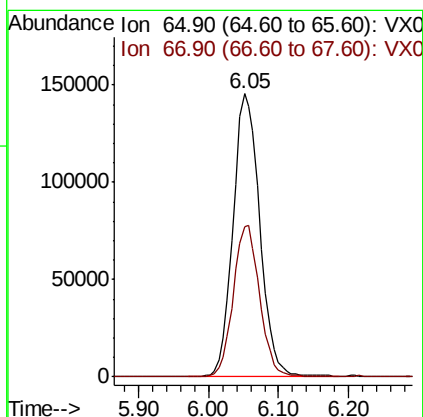
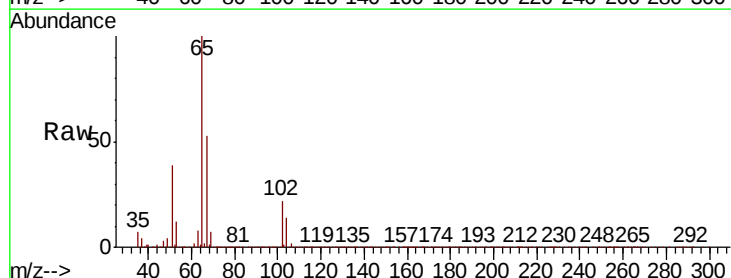
Instrument :
MSVOA_X
ClientSampleId :
MW-13D

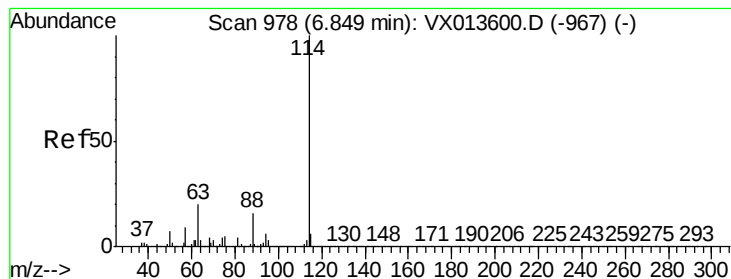
Tot Ion: 83 Resp: 7484
Ion Ratio Lower Upper
83 100
85 67.9 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 49.818 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013674.D
Acq: 28 Nov 2019 00:48

Tgt Ion: 65 Resp: 387540
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: VX013674.D

Acq: 28 Nov 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

MW-13D

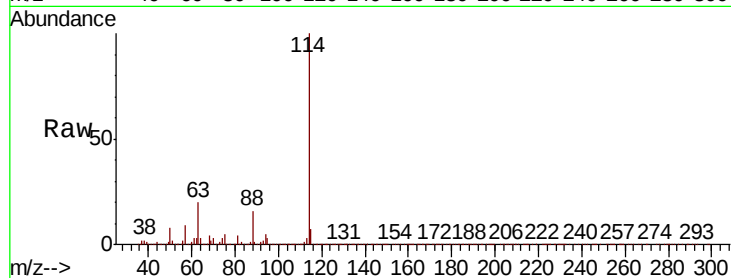
Tot Ion:114 Resp: 1067010

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

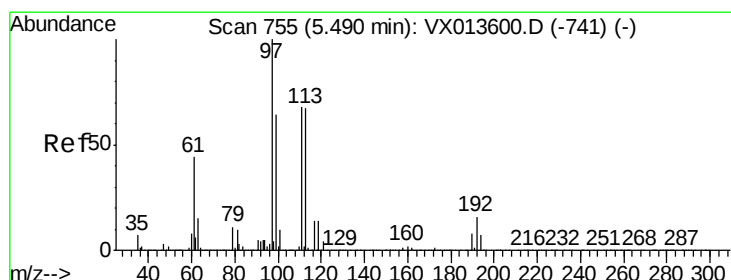
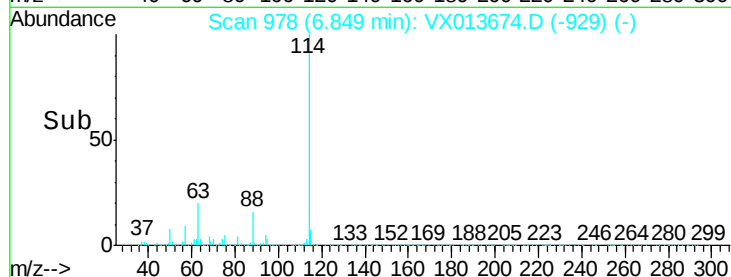
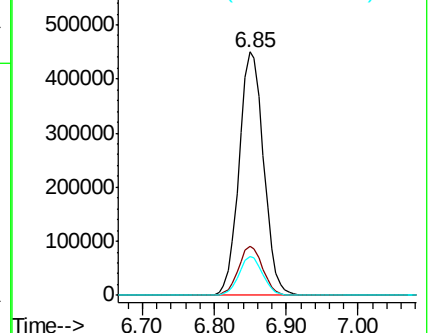
88 16.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.096 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013674.D

Acq: 28 Nov 2019 00:48

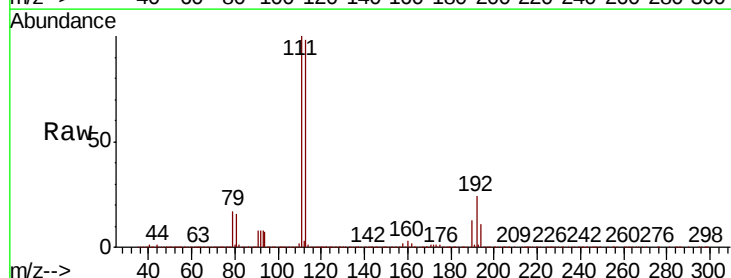
Tgt Ion:113 Resp: 317258

Ion Ratio Lower Upper

113 100

111 103.3 83.6 125.4

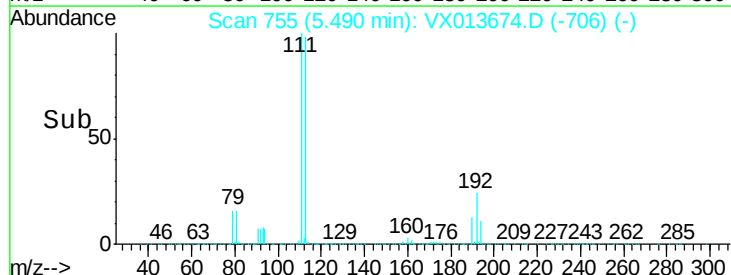
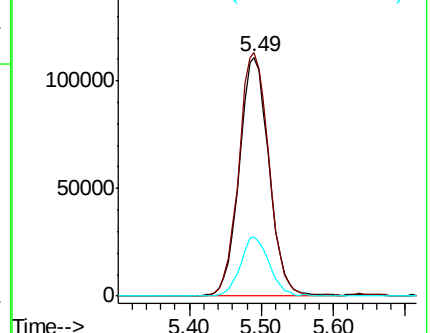
192 24.1 19.2 28.8

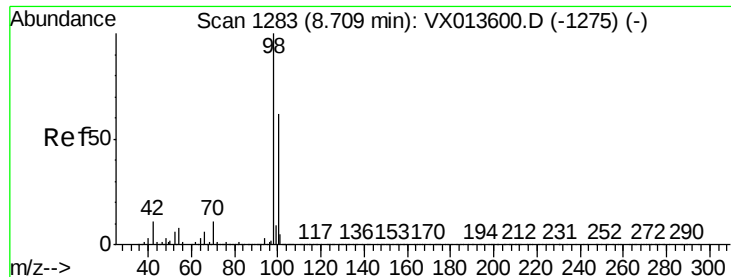


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.617 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013674.D

Acq: 28 Nov 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

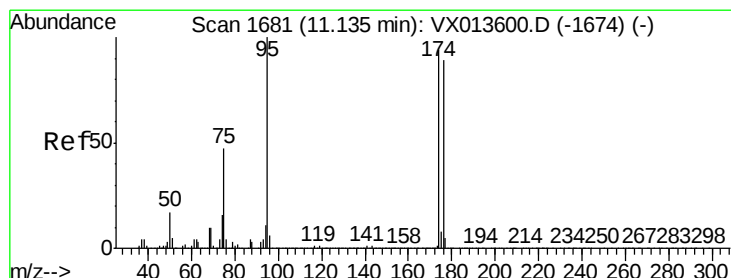
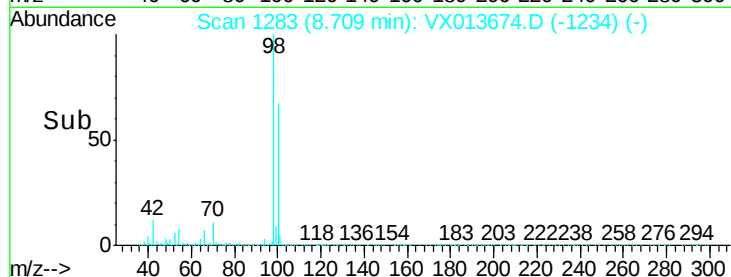
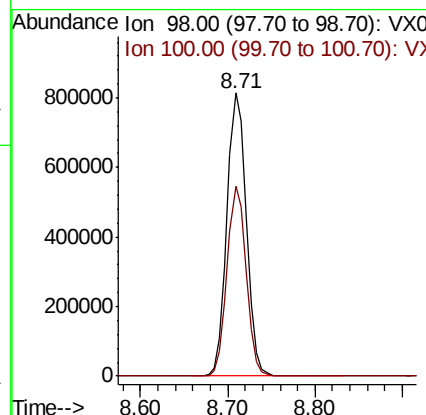
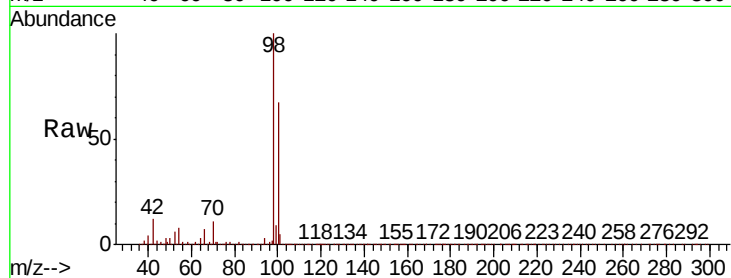
MW-13D

Tot Ion: 98 Resp: 1249462

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.790 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013674.D

Acq: 28 Nov 2019 00:48

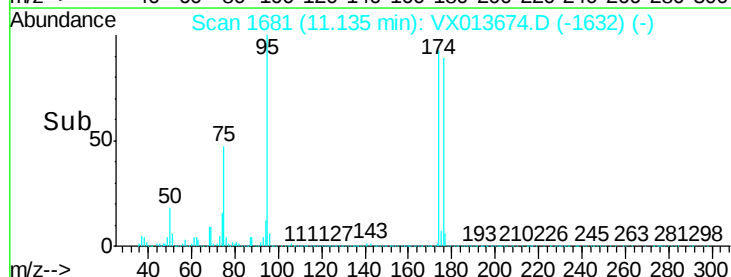
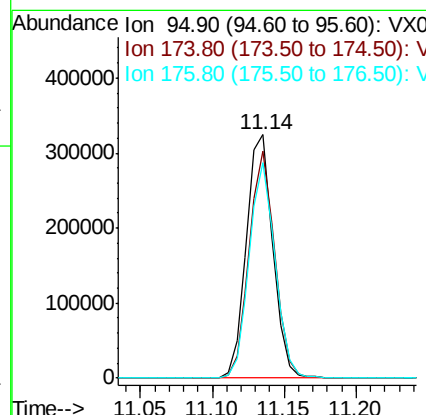
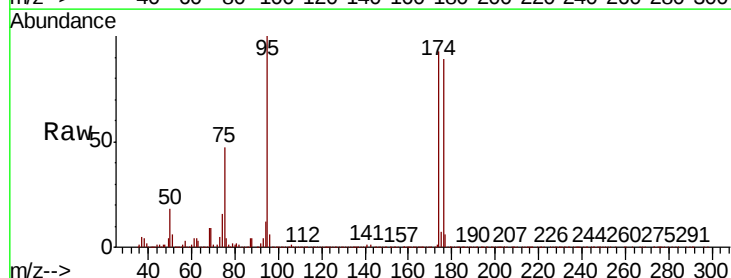
Tgt Ion: 95 Resp: 415098

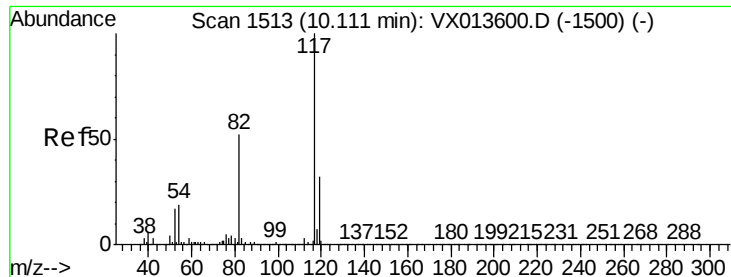
Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.0

176 86.4 0.0 173.6

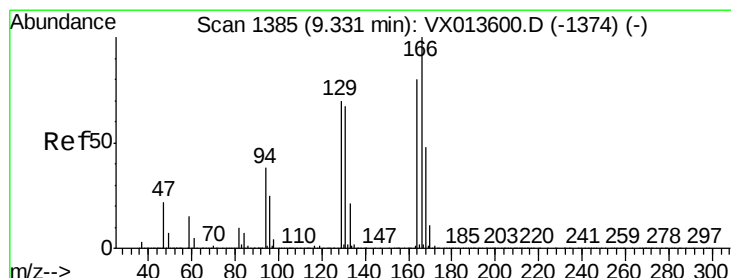
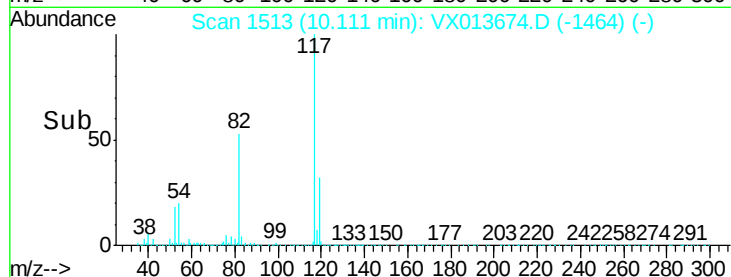
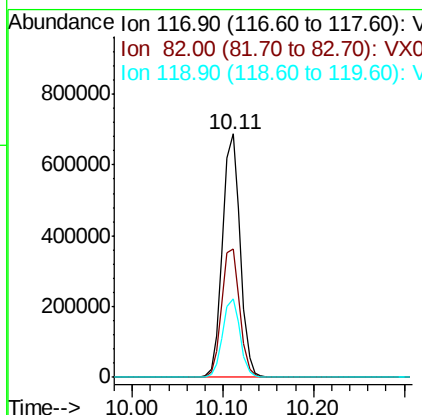
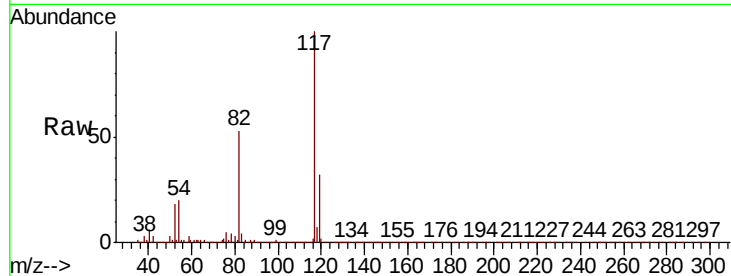




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013674.D
Acq: 28 Nov 2019 00:48

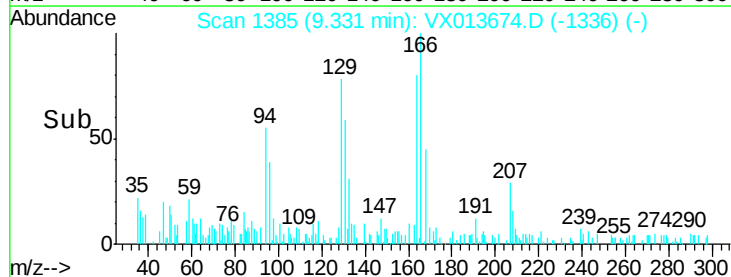
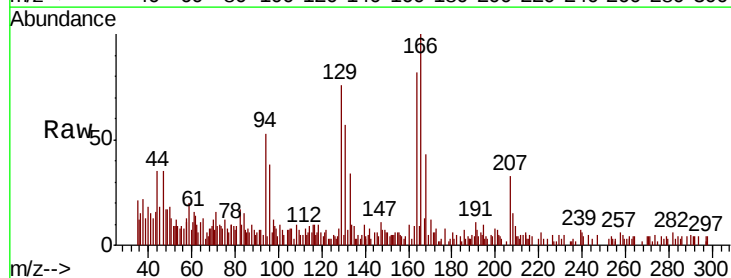
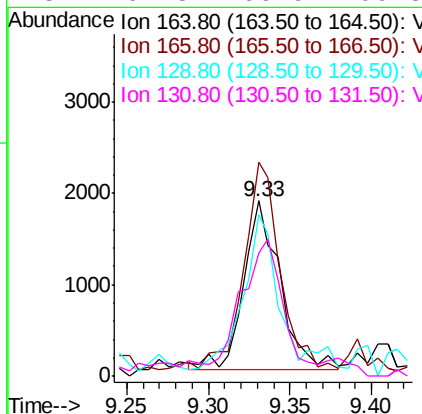
Instrument :
MSVOA_X
ClientSampleId :
MW-13D

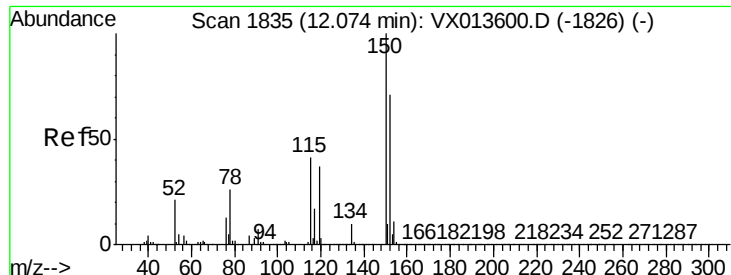
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.1	25.8	38.8



#64
Tetrachloroethene
Concen: 0.411 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013674.D
Acq: 28 Nov 2019 00:48

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.7	99.7	149.5
129	92.2	70.1	105.1
131	64.8	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: VX013674.D

Acq: 28 Nov 2019 00:48

Instrument :

MSVOA_X

ClientSampleId :

MW-13D

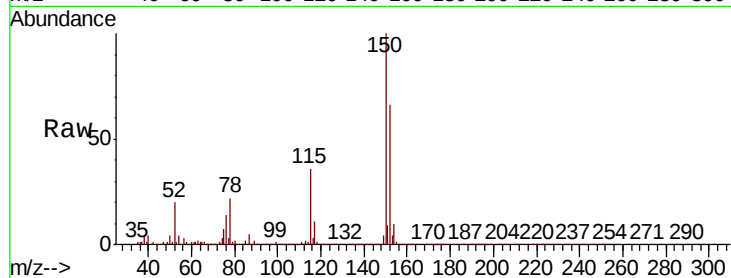
Tot Ion:152 Resp: 413251

Ion Ratio Lower Upper

152 100

115 54.1 38.4 115.1

150 153.9 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

