

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013708.D
 Acq On : 29 Nov 2019 17:56
 Operator : JC/SP
 Sample : K6024-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-3

Quant Time: Nov 29 23:59:09 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

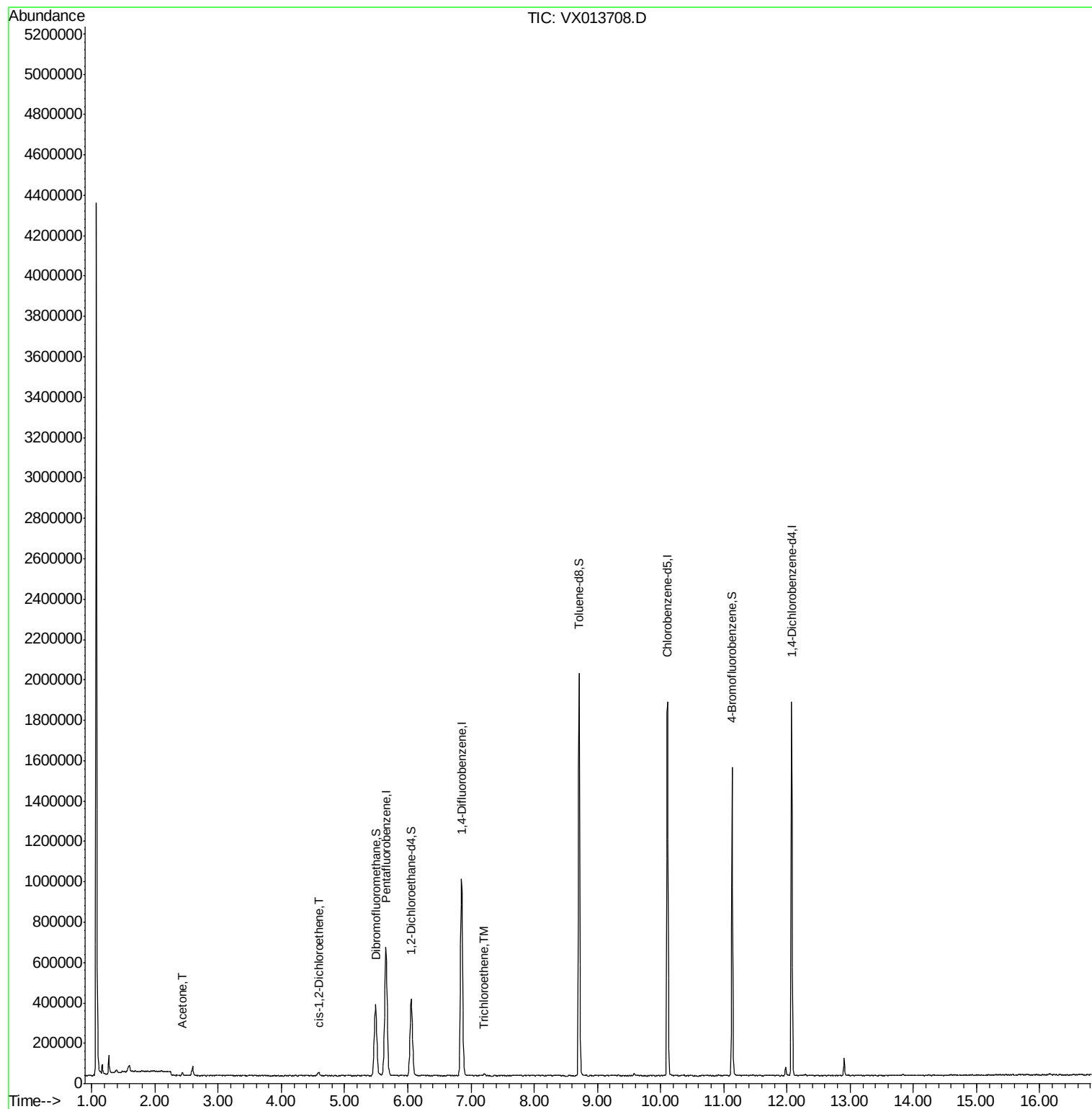
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	659946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1005931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	882732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	394105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	365956	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	5.49	113	300467	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	1194567	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.14	95	393437	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
Target Compounds						
16) Acetone	2.44	43	17567	4.645	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	12150	1.546	ug/l	91
44) Trichloroethene	7.21	130	5561	0.729	ug/l	82

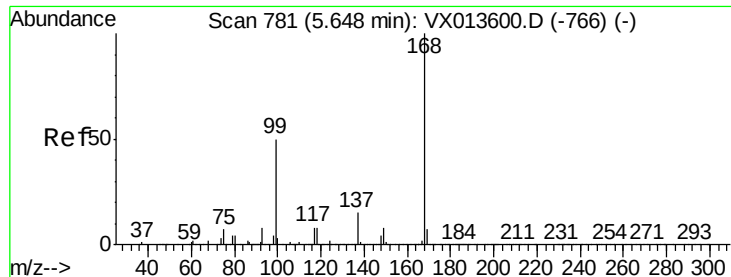
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013708.D

Acq: 29 Nov 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

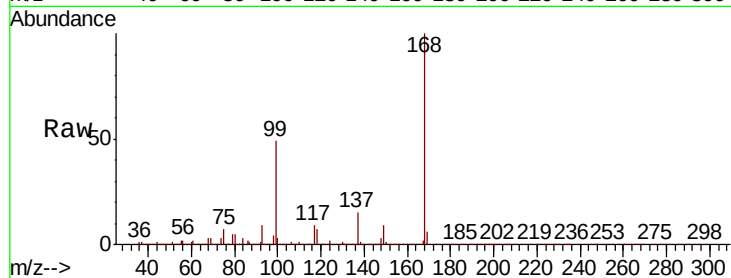
TWP-3

Tot Ion:168 Resp: 659946

Ion Ratio Lower Upper

168 100

99 48.5 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

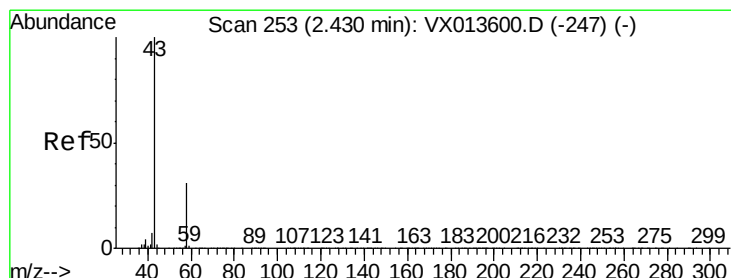
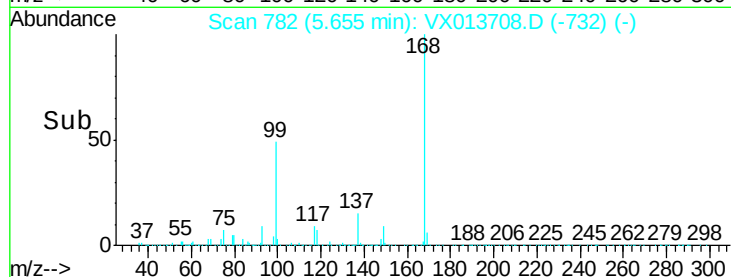
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.645 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013708.D

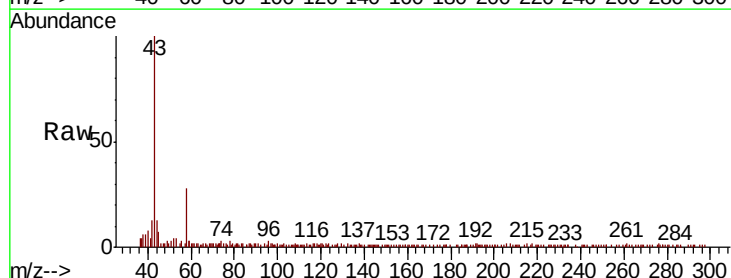
Acq: 29 Nov 2019 17:56

Tgt Ion: 43 Resp: 17567

Ion Ratio Lower Upper

43 100

58 25.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

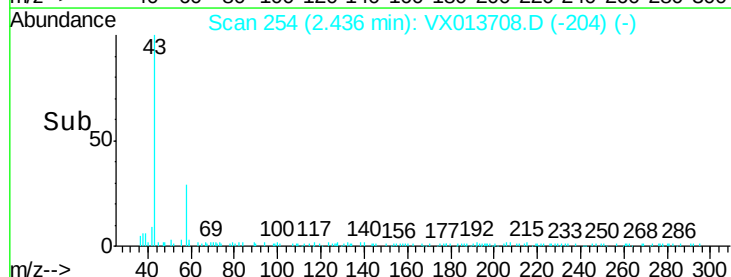
4000

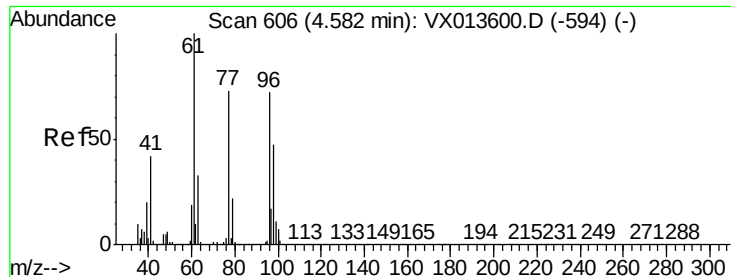
2000

0

Time-->

2.35 2.40 2.45 2.50



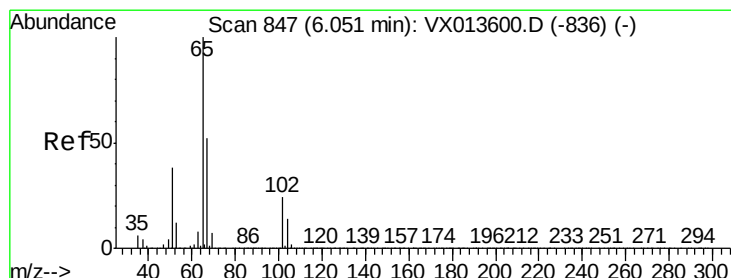
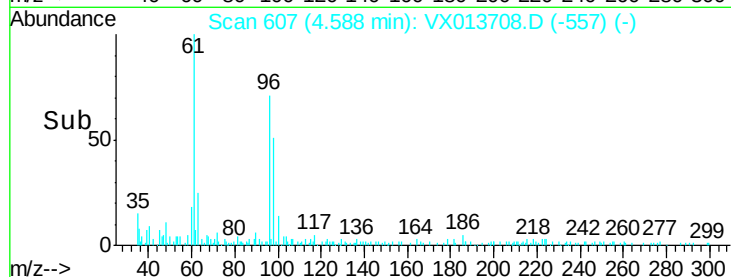
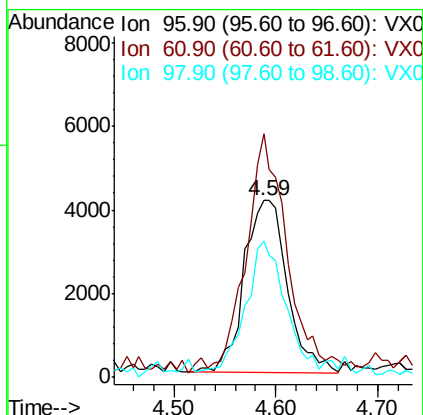
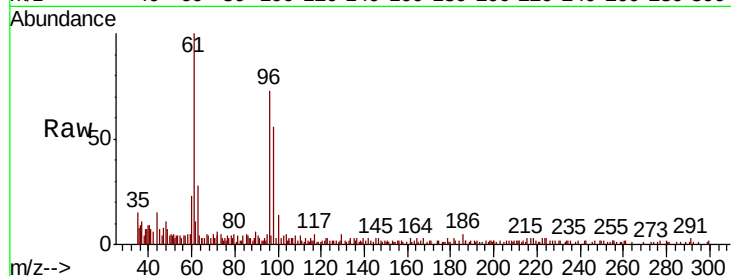


#27

cis-1,2-Dichloroethene
Concen: 1.546 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013708.D
Acq: 29 Nov 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
TWP-3

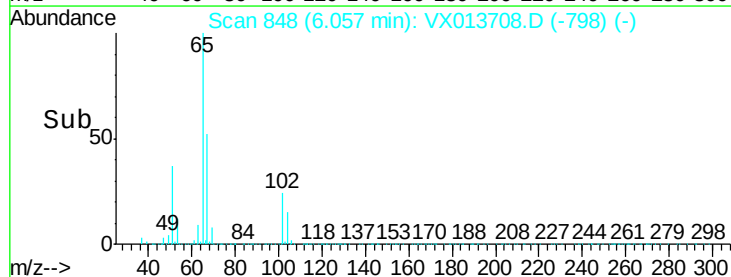
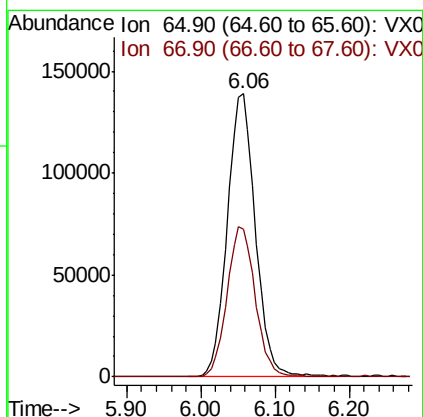
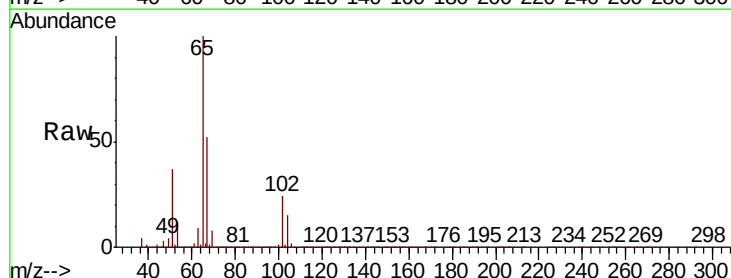
Tot Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	286.4
98	67.5	0.0	127.4

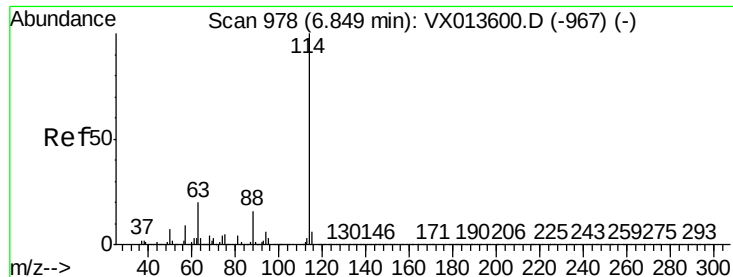


#33

1,2-Dichloroethane-d4
Concen: 47.772 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013708.D
Acq: 29 Nov 2019 17:56

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.6	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

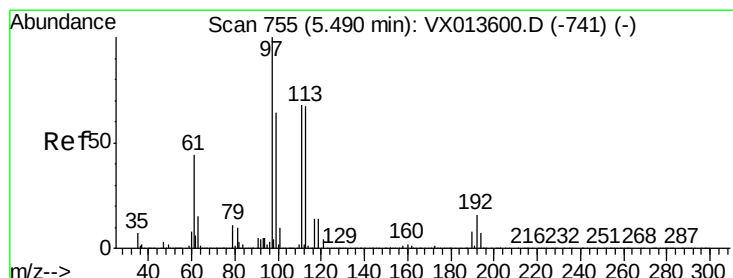
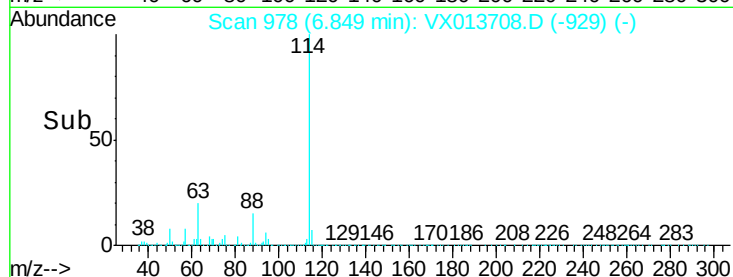
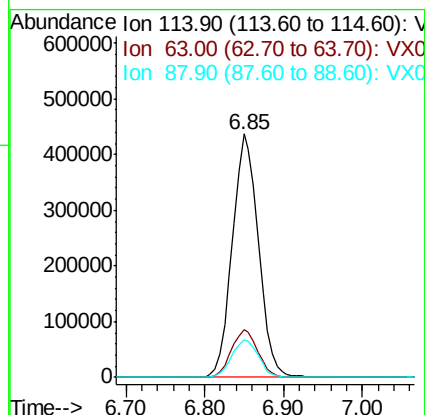
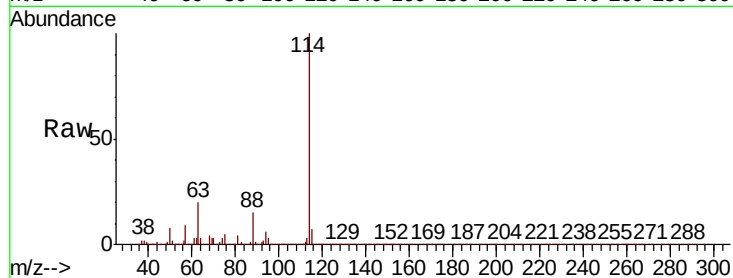
Lab File: VX013708.D

Acq: 29 Nov 2019 17:56

Instrument :
MSVOA_X
ClientSampled :
TWP-3

Tot Ion:114 Resp: 1005931

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.2	0.0	31.4



#35

Dibromofluoromethane

Concen: 48.316 ug/l

RT: 5.49 min Scan# 755

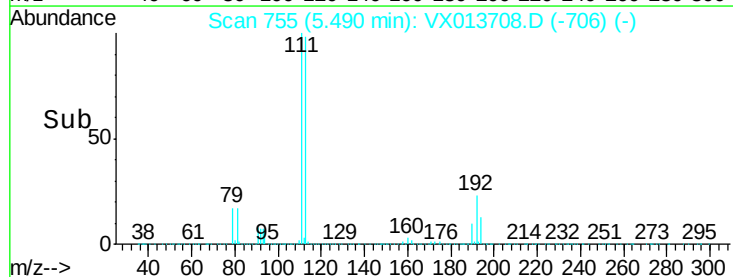
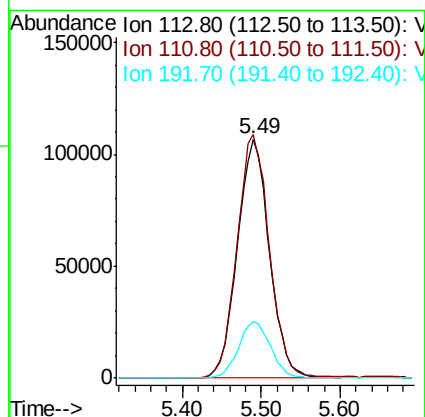
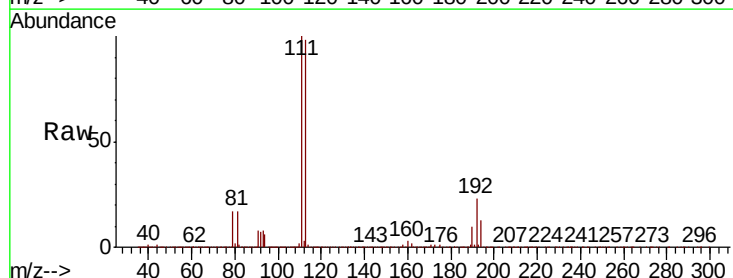
Delta R.T. -0.00 min

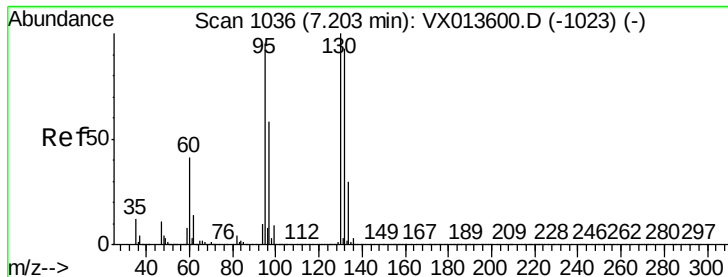
Lab File: VX013708.D

Acq: 29 Nov 2019 17:56

Tgt Ion:113 Resp: 300467

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.6	125.4
192	24.0	19.2	28.8





#44

Trichloroethene

Concen: 0.729 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013708.D

Acq: 29 Nov 2019 17:56

Instrument :

MSVOA_X

ClientSampled :

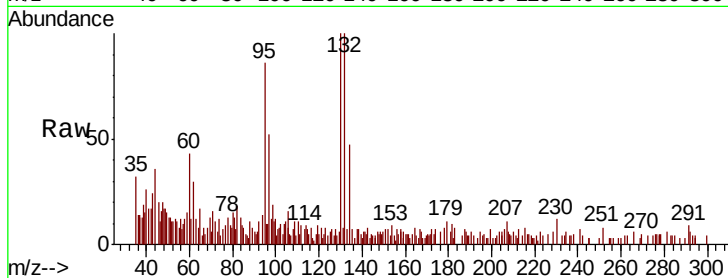
TWP-3

Tot Ion:130 Resp: 5561

Ion Ratio Lower Upper

130 100

95 77.8 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

2500

2000

1500

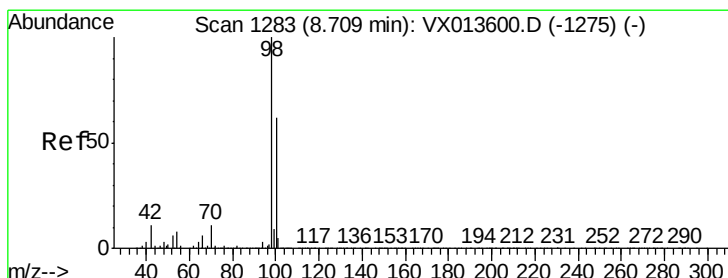
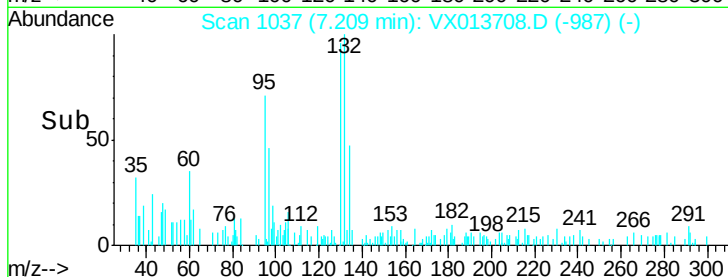
1000

500

0

Time-->

7.10 7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 49.303 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013708.D

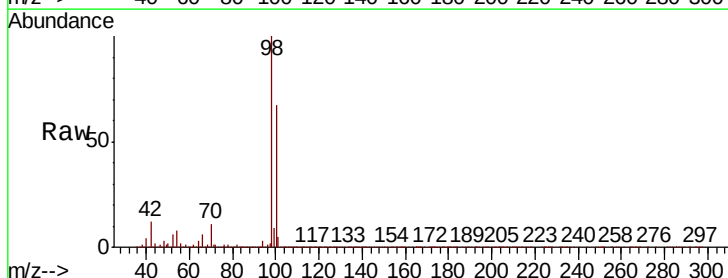
Acq: 29 Nov 2019 17:56

Tgt Ion: 98 Resp: 1194567

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

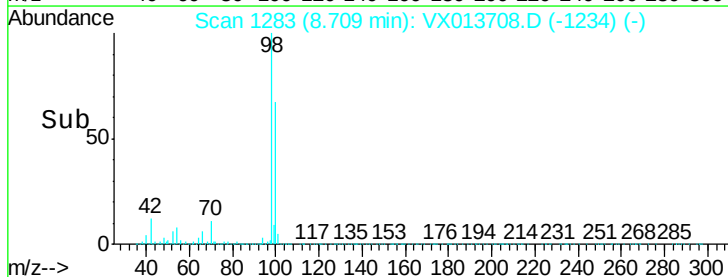
400000

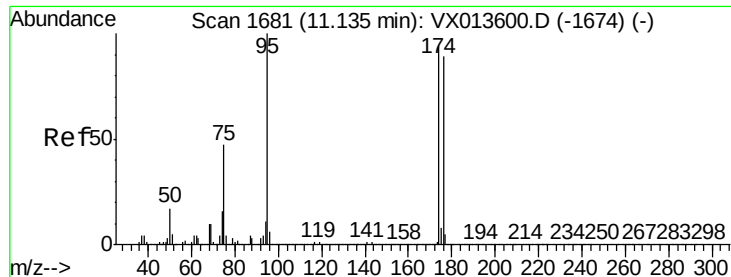
200000

0

Time-->

8.60 8.70 8.80

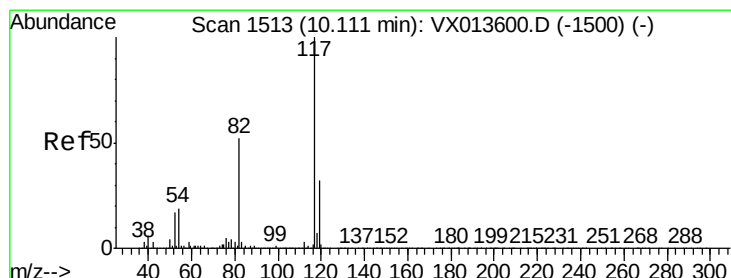
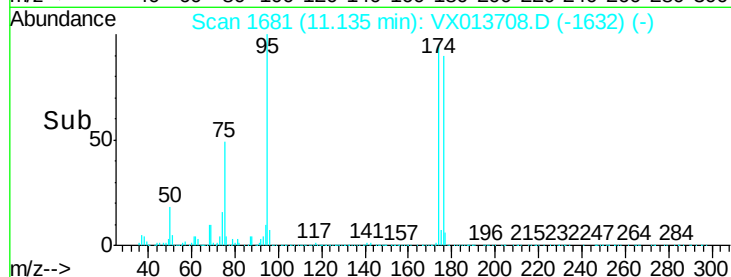
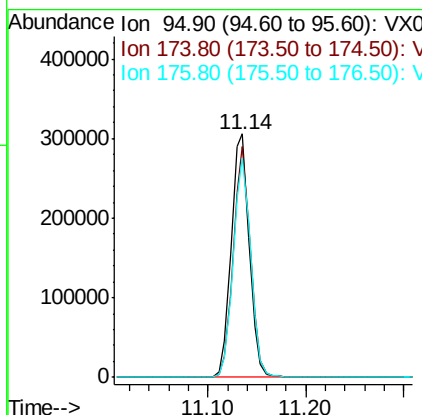
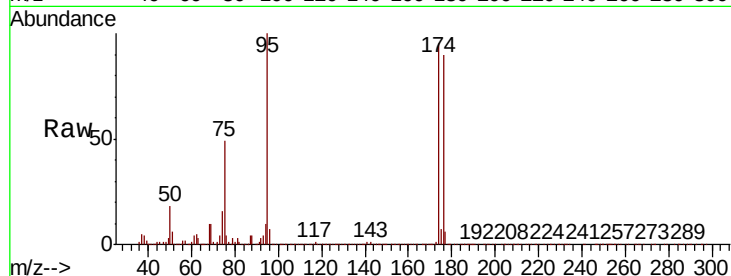




#62
4-Bromofluorobenzene
Concen: 45.031 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013708.D
Acq: 29 Nov 2019 17:56

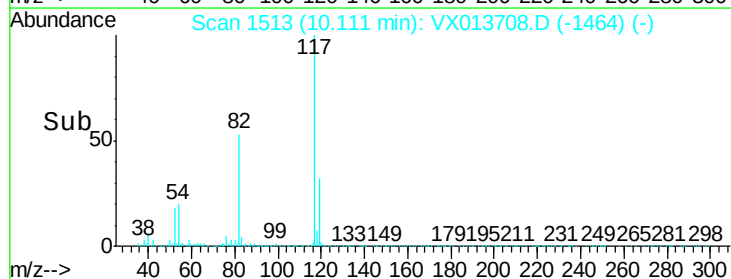
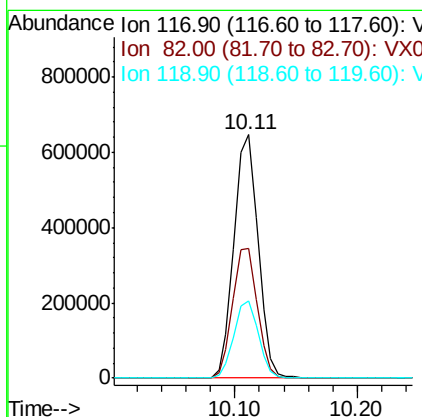
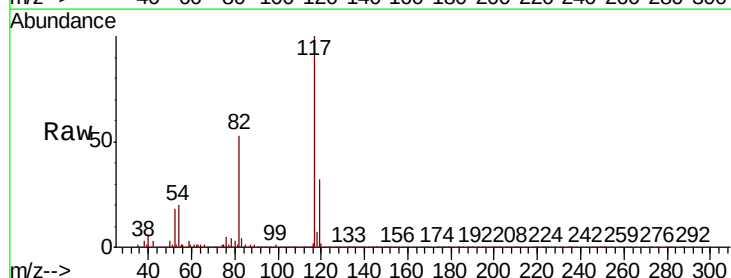
Instrument :
MSVOA_X
ClientSampleId :
TWP-3

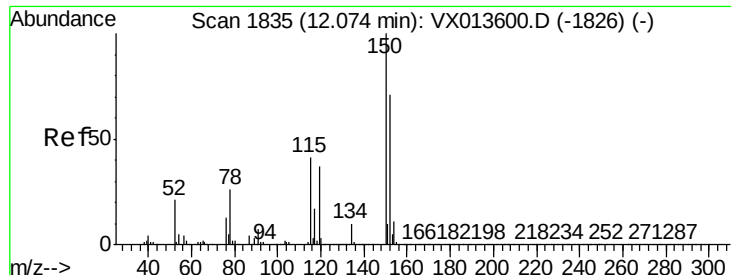
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	180.0
176	86.9	0.0	173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013708.D
Acq: 29 Nov 2019 17:56

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.8
119	31.5	25.8	38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013708.D

Acq: 29 Nov 2019 17:56

Instrument :

MSVOA_X

ClientSampleId :

TWP-3

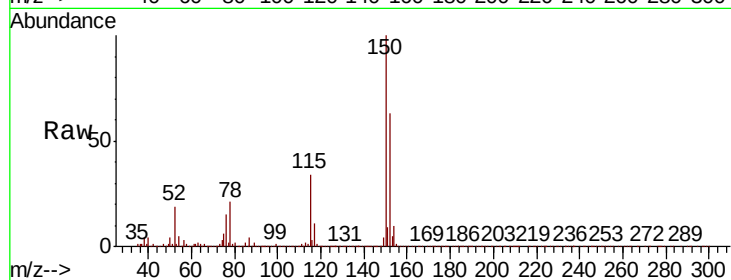
Tot Ion:152 Resp: 394105

Ion Ratio Lower Upper

152 100

115 54.7 38.4 115.1

150 157.2 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

