

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018276.D
 Acq On : 08 Sep 2020 15:34
 Operator : JC/SP
 Sample : L3940-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Sep 09 08:05:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

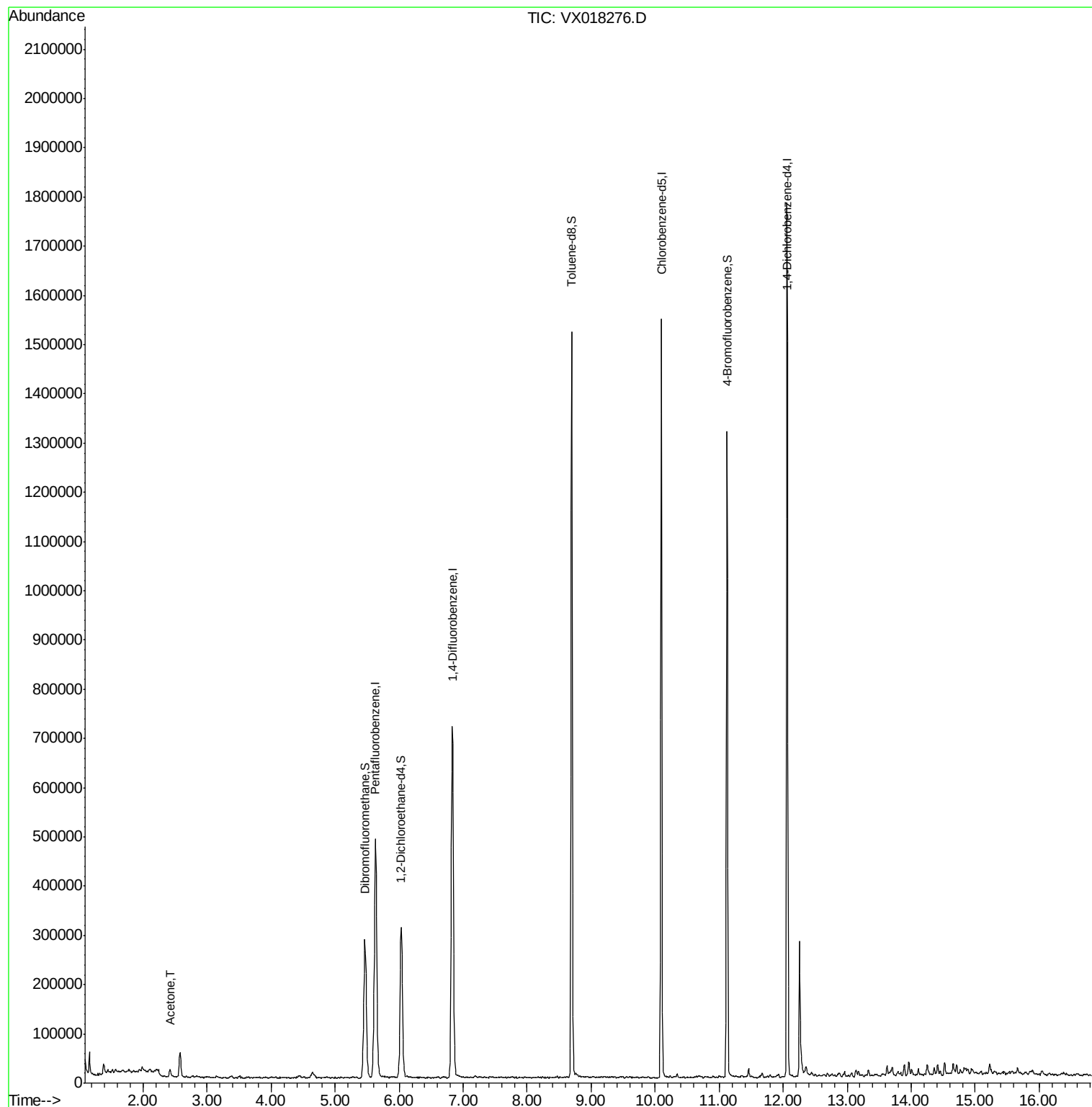
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	436803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	702611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	691599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	358256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	305335	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.46	113	242516	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	8.70	98	872548	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.12	95	329435	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
16) Acetone	2.42	43	16937	7.168	ug/l	Qvalue 95

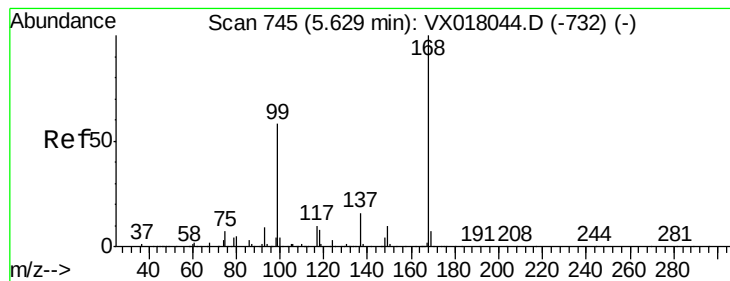
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018276.D

Acq: 08 Sep 2020 15:34

Instrument :

MSVOA_X

ClientSampled :

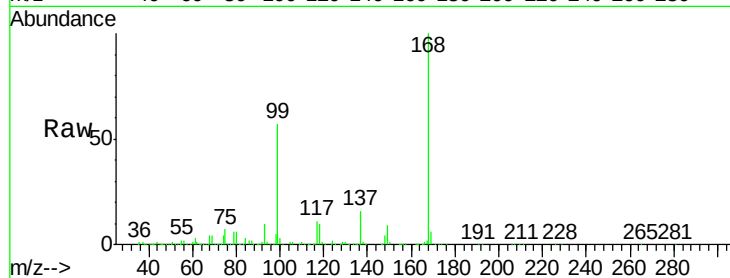
MW-3

Tgt Ion:168 Resp: 436803

Ion Ratio Lower Upper

168 100

99 57.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

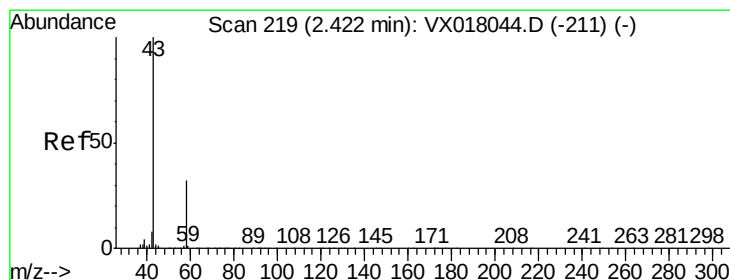
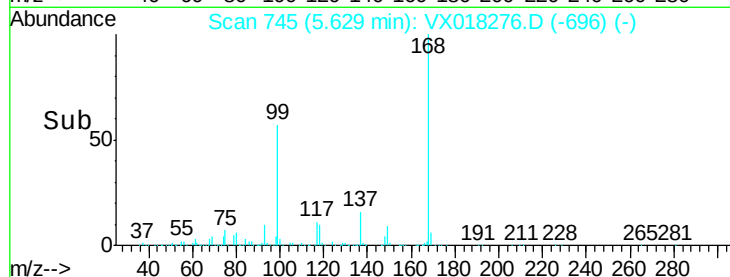
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 7.168 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018276.D

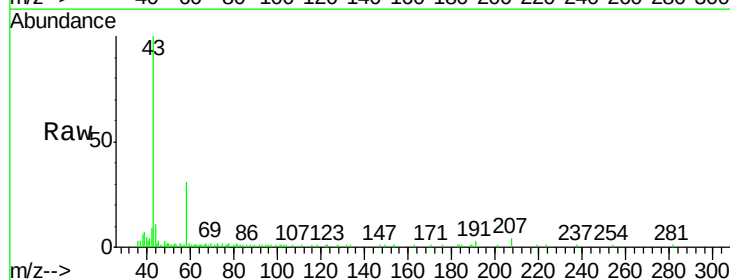
Acq: 08 Sep 2020 15:34

Tgt Ion: 43 Resp: 16937

Ion Ratio Lower Upper

43 100

58 29.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

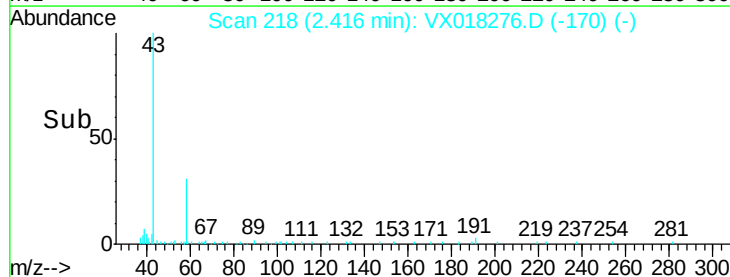
4000

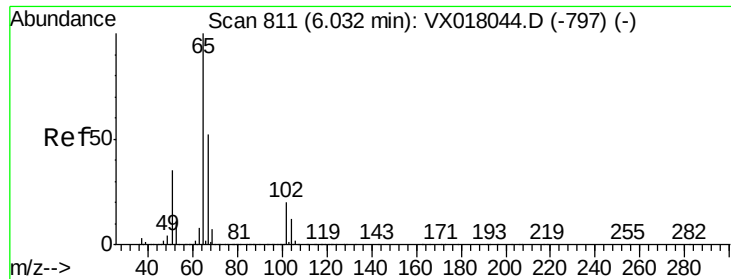
2000

0

Time-->

2.35 2.40 2.45 2.50

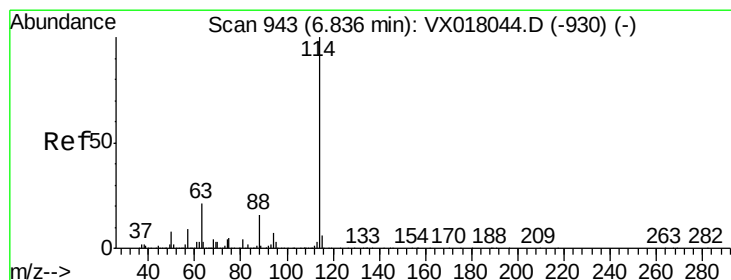
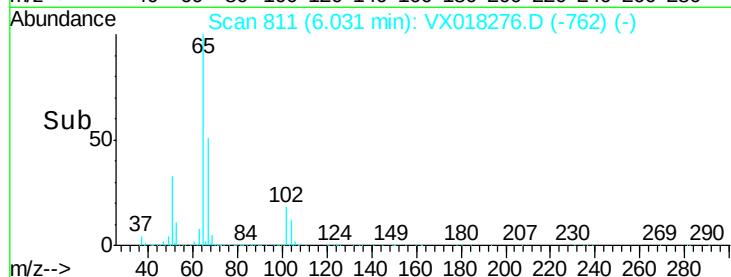
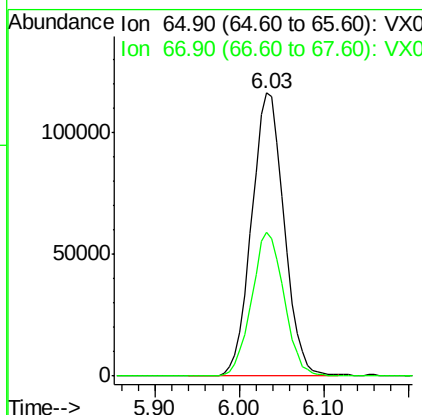
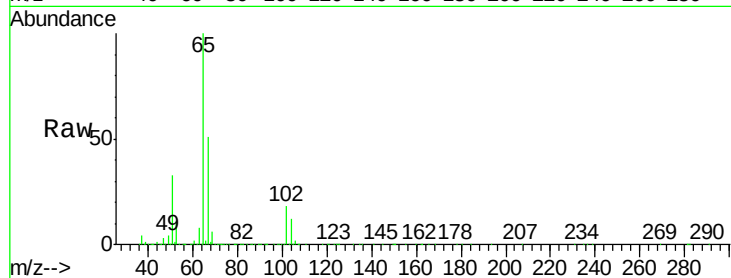




#33
 1,2-Dichloroethane-d4
 Concen: 50.353 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018276.D
 Acq: 08 Sep 2020 15:34

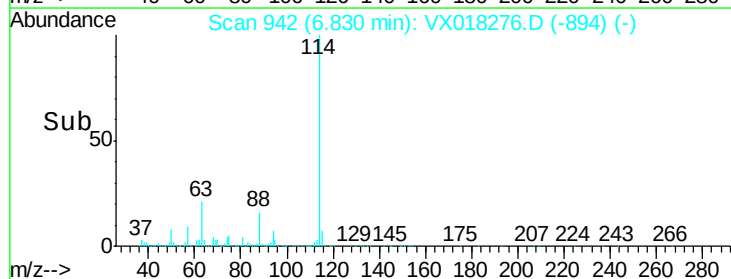
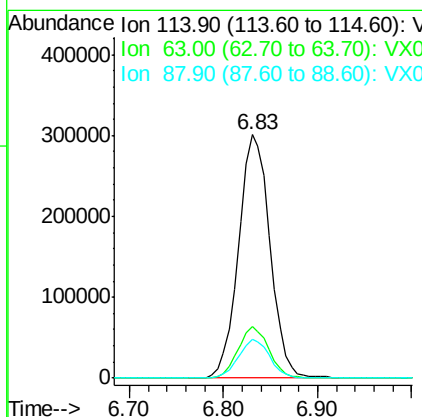
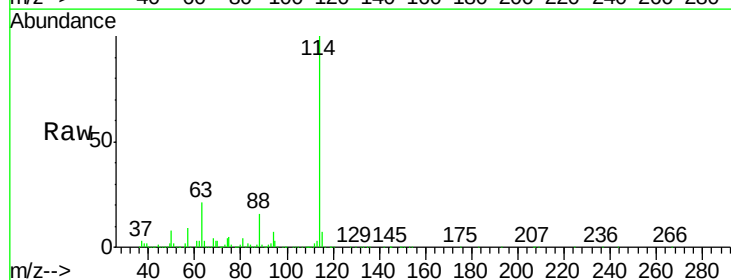
Instrument :
 MSVOA_X
 ClientSampled :
 MW-3

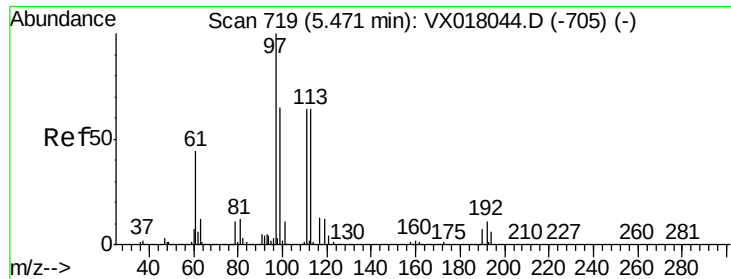
Tgt Ion: 65 Resp: 305335
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018276.D
 Acq: 08 Sep 2020 15:34

Tgt Ion: 114 Resp: 702611
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 16.0 0.0 31.8

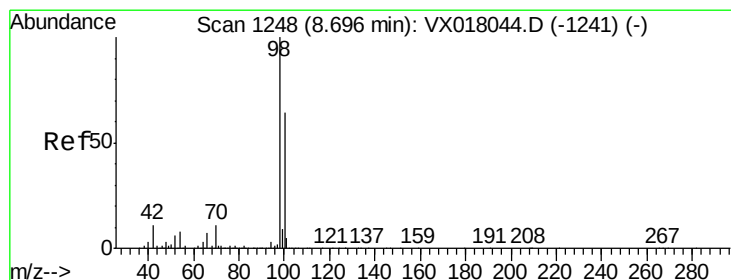
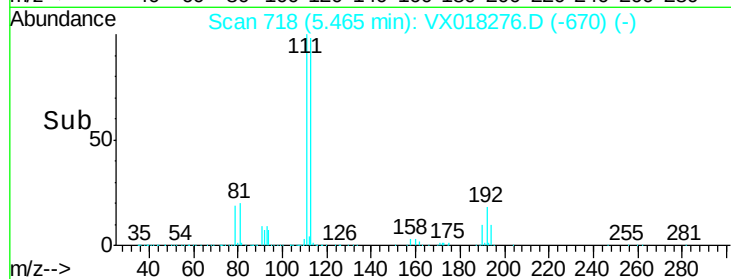
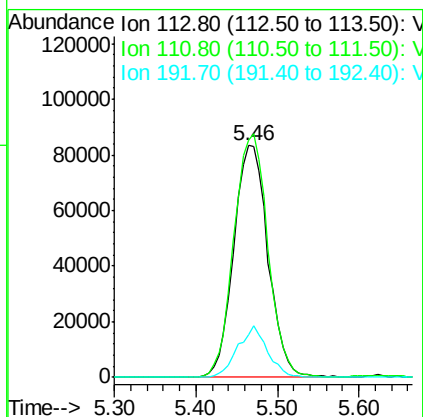
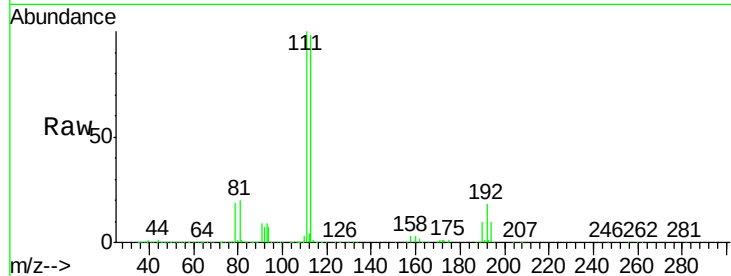




#35
 Dibromofluoromethane
 Concen: 50.681 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018276.D
 Acq: 08 Sep 2020 15:34

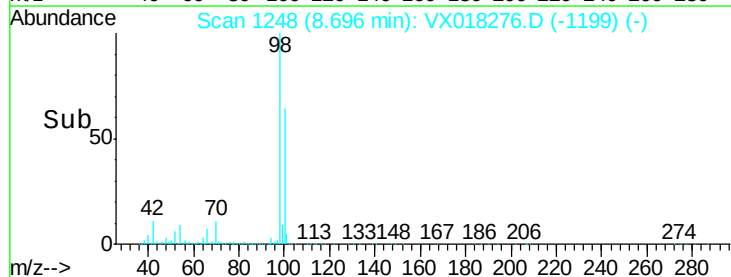
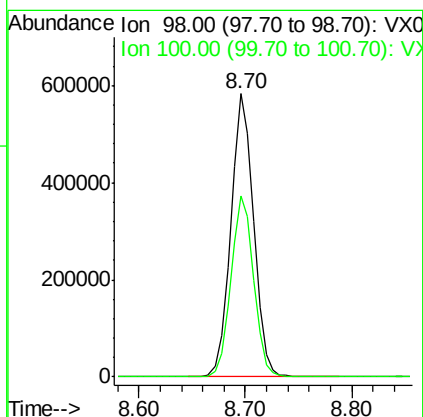
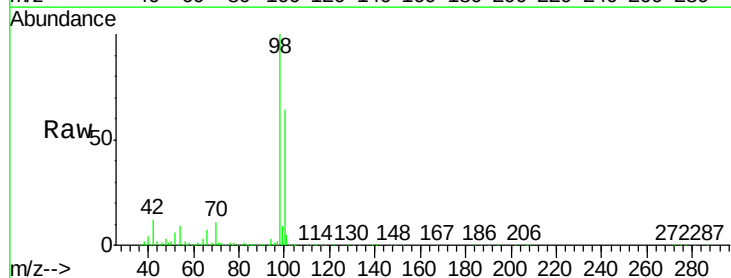
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

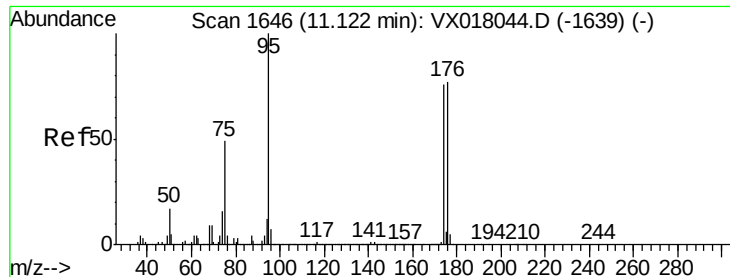
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.6	122.4
192	19.4	15.8	23.8



#50
 Toluene-d8
 Concen: 48.958 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018276.D
 Acq: 08 Sep 2020 15:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.2	78.4

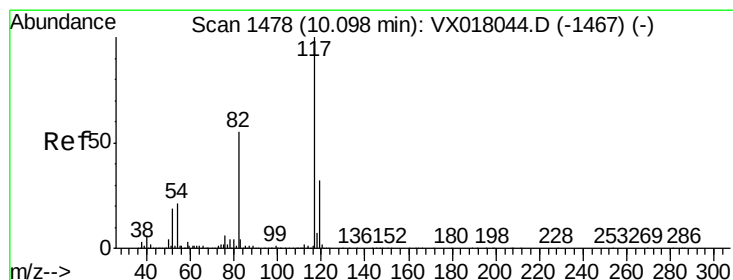
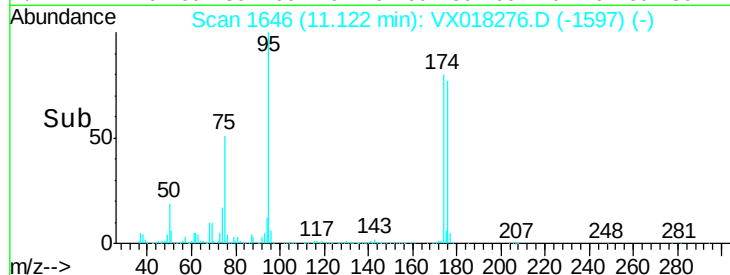
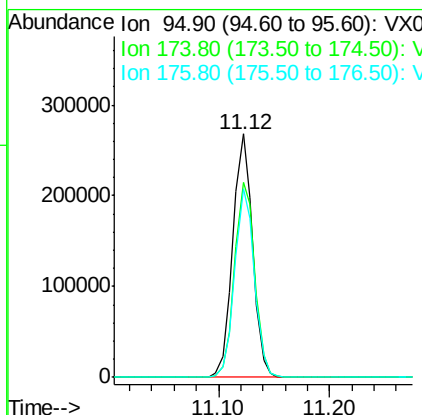
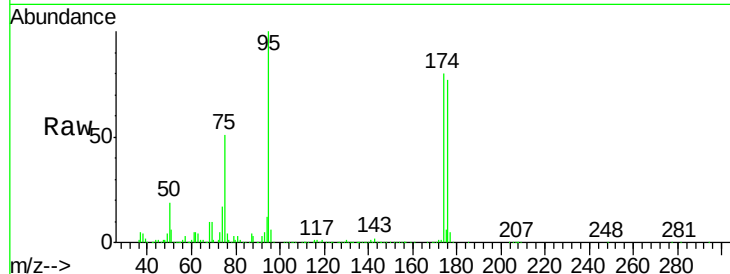




#62
4-Bromofluorobenzene
Concen: 46.981 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018276.D
Acq: 08 Sep 2020 15:34

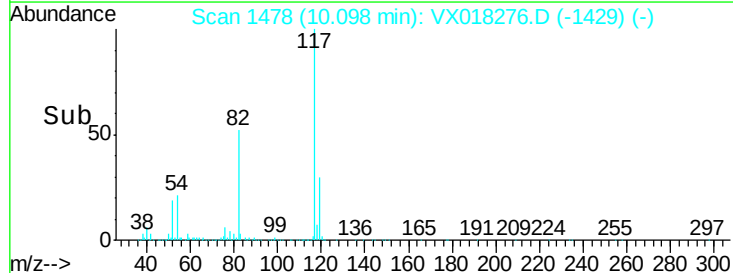
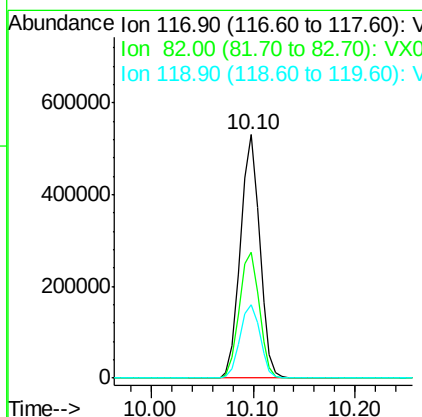
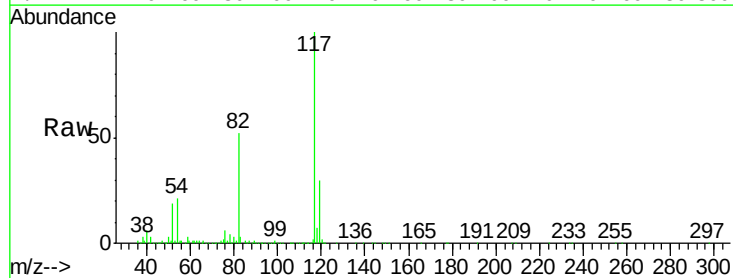
Instrument :
MSVOA_X
ClientSampleId :
MW-3

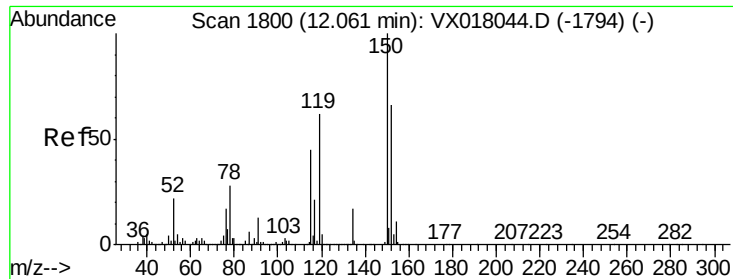
Tgt Ion: 95 Resp: 329435
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.2
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018276.D
Acq: 08 Sep 2020 15:34

Tgt Ion: 117 Resp: 691599
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 30.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018276.D

Acq: 08 Sep 2020 15:34

Instrument :

MSVOA_X

ClientSampleId :

MW-3

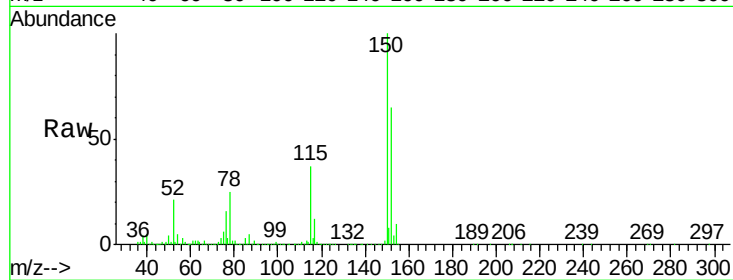
Tgt Ion:152 Resp: 358256

Ion Ratio Lower Upper

152 100

115 59.0 41.5 124.5

150 156.0 0.0 343.8



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

