

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018126.D
 Acq On : 28 Aug 2020 17:25
 Operator : JC/SP
 Sample : L3831-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20200827

Quant Time: Aug 29 04:15:53 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

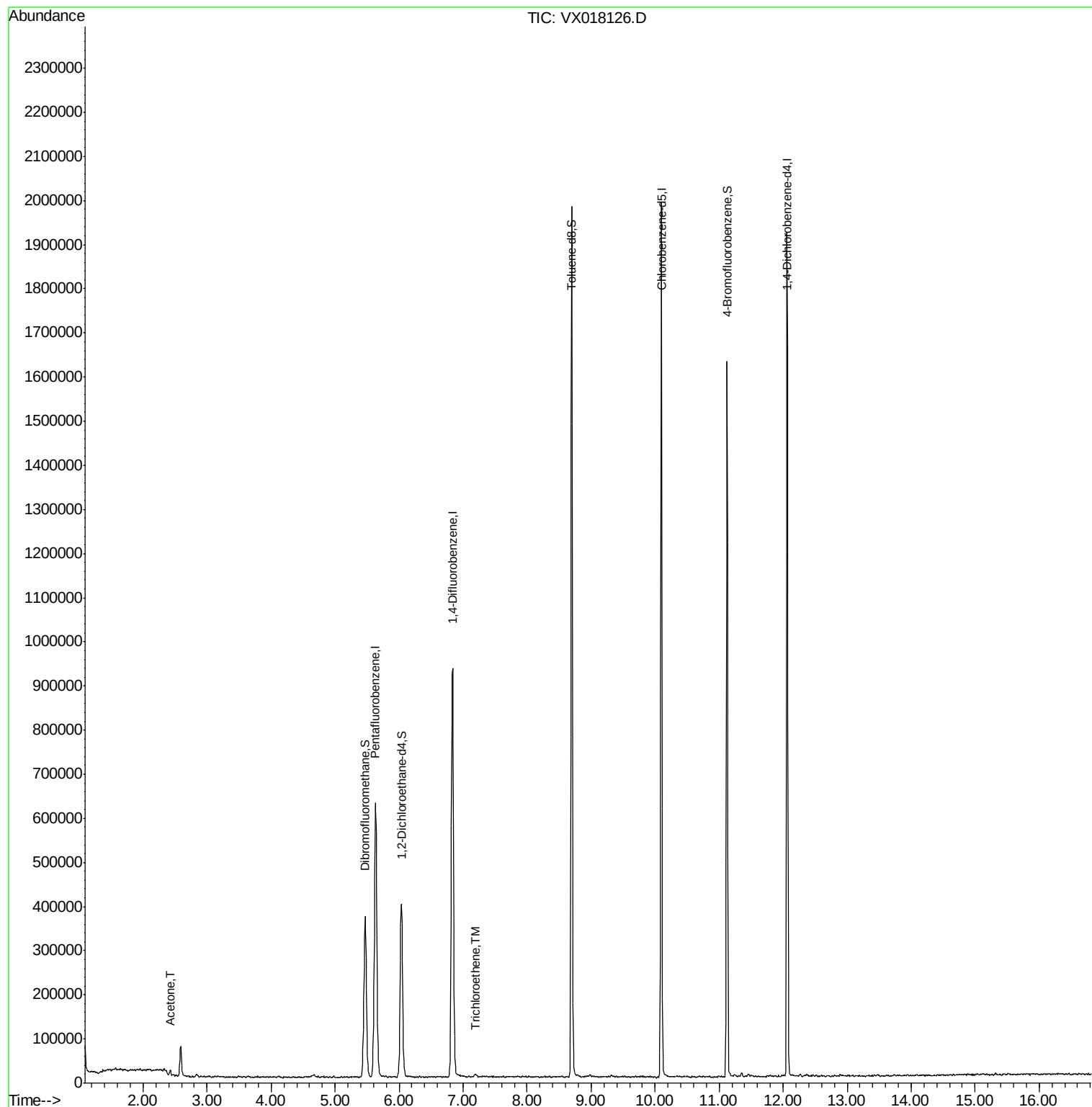
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	575253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	937094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	889317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	390396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	390262	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	5.47	113	315803	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	8.70	98	1153932	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.12	95	403731	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
Target Compounds						
16) Acetone	2.42	43	11506	3.698	ug/l #	79
44) Trichloroethene	7.19	130	2317	0.323	ug/l	82

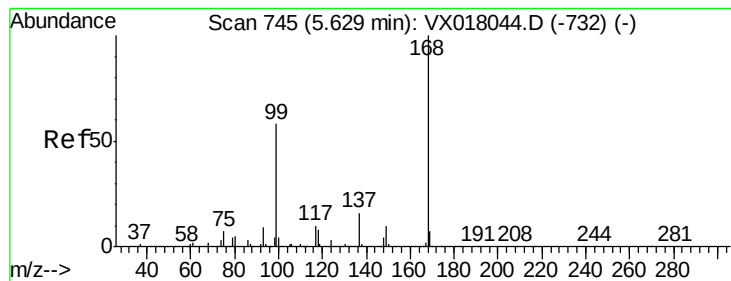
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018126.D

Acq: 28 Aug 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

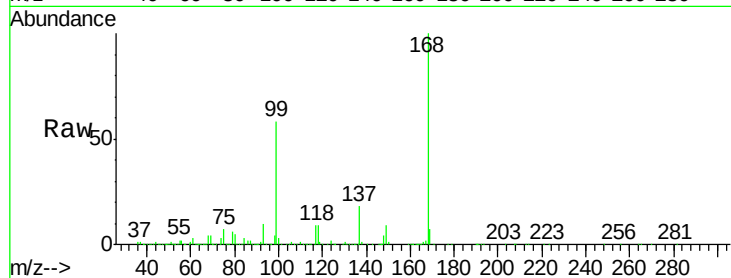
MH-118.5N-20200827

Tot Ion:168 Resp: 575253

Ion Ratio Lower Upper

168 100

99 57.6 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

250000

200000

150000

100000

50000

0

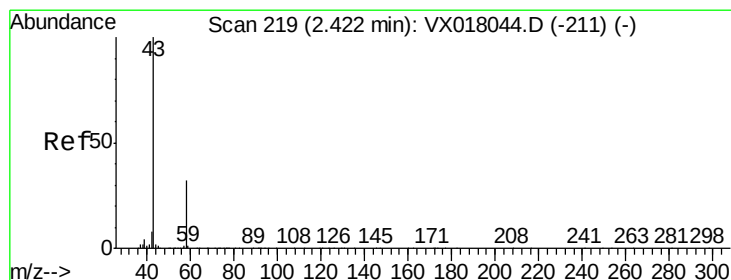
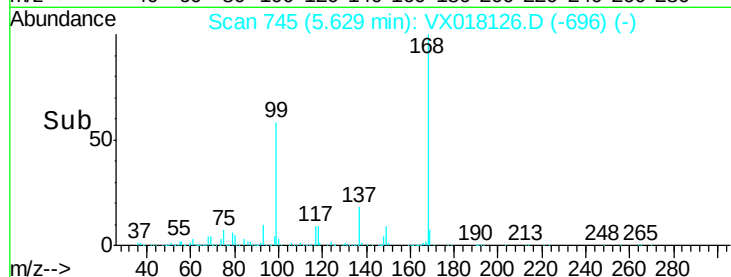
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 3.698 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018126.D

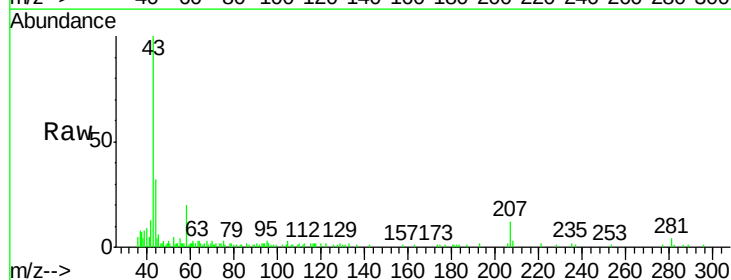
Acq: 28 Aug 2020 17:25

Tgt Ion: 43 Resp: 11506

Ion Ratio Lower Upper

43 100

58 20.2 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

8000

6000

4000

2000

0

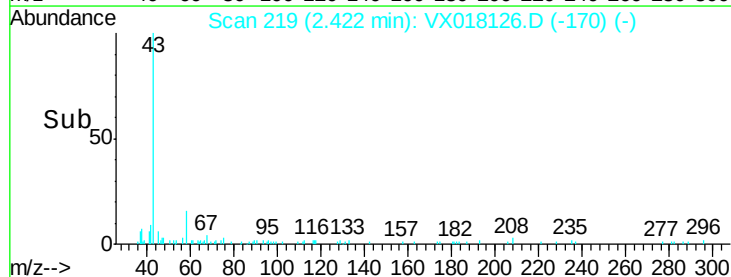
Time-->

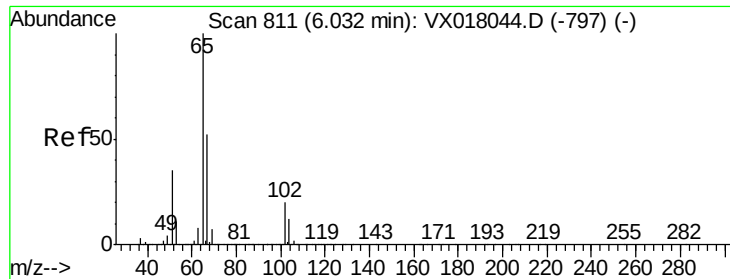
2.35

2.40

2.45

2.50

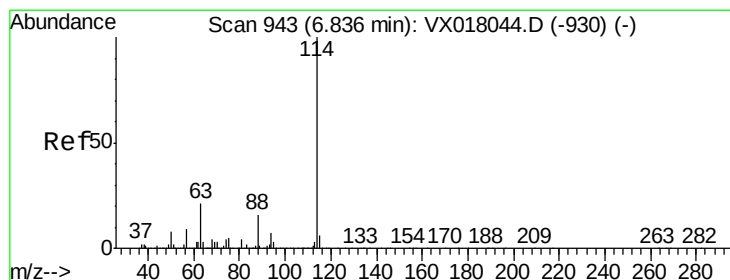
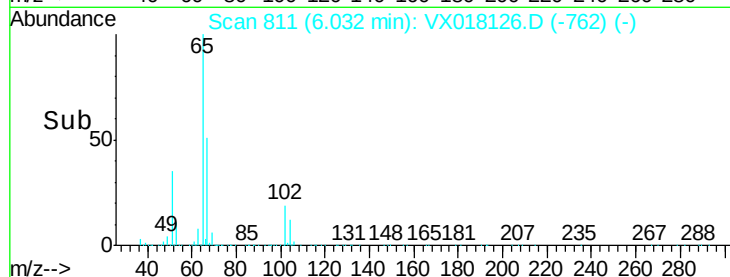
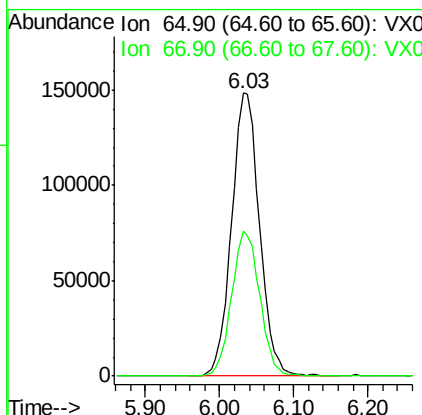
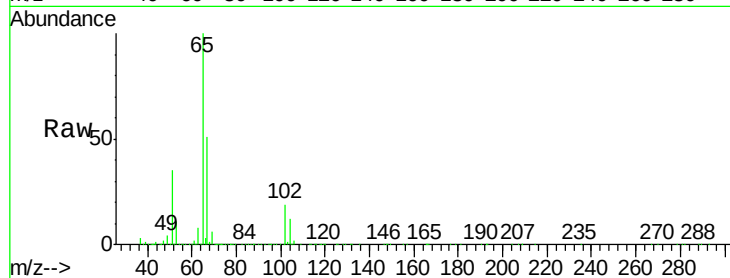




#33
 1,2-Dichloroethane-d4
 Concen: 48.868 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018126.D
 Acq: 28 Aug 2020 17:25

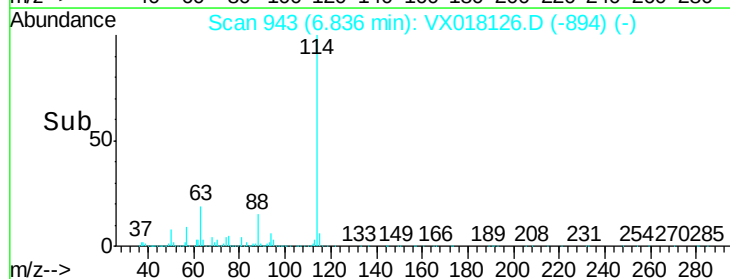
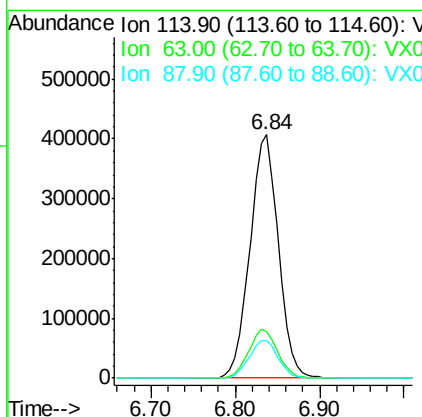
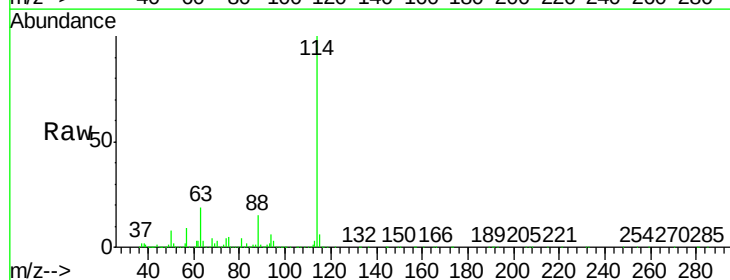
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20200827

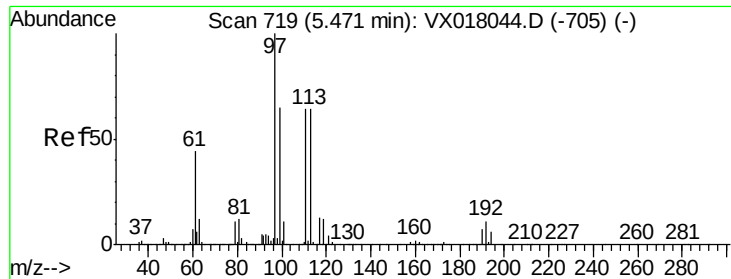
Tot Ion: 65 Resp: 390262
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018126.D
 Acq: 28 Aug 2020 17:25

Tgt Ion: 114 Resp: 937094
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 42.6
 88 15.3 0.0 31.8

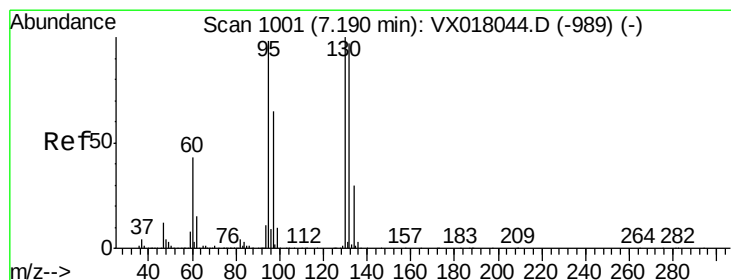
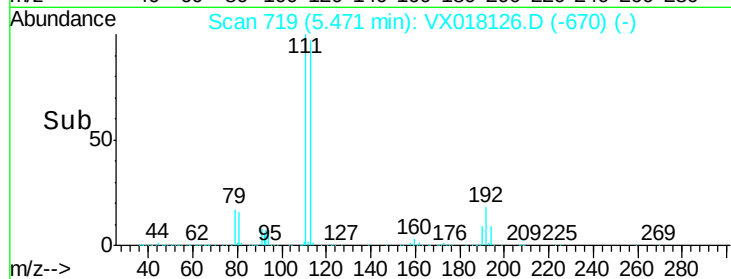
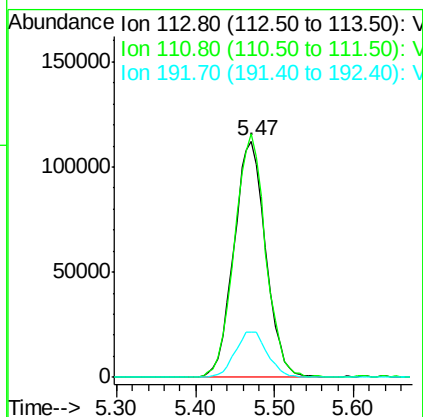
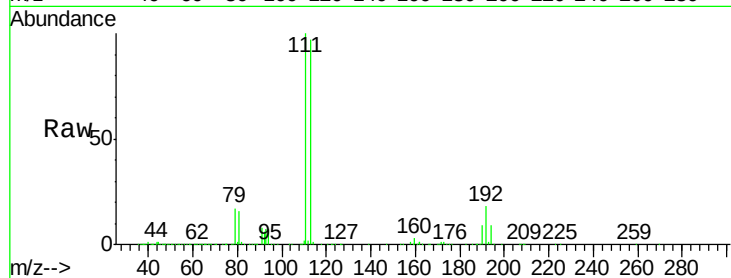




#35
 Dibromofluoromethane
 Concen: 49.483 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018126.D
 Acq: 28 Aug 2020 17:25

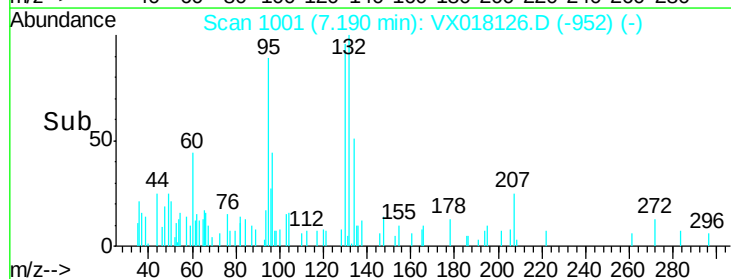
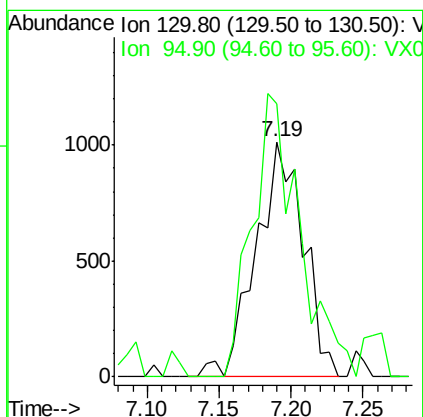
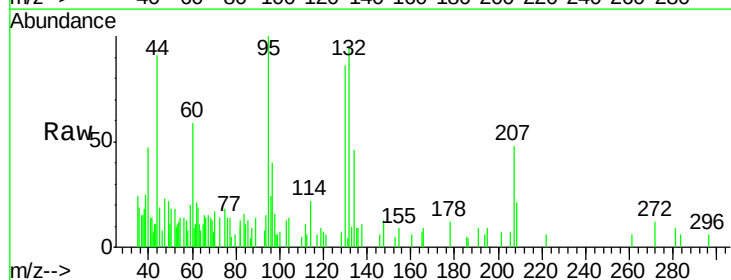
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20200827

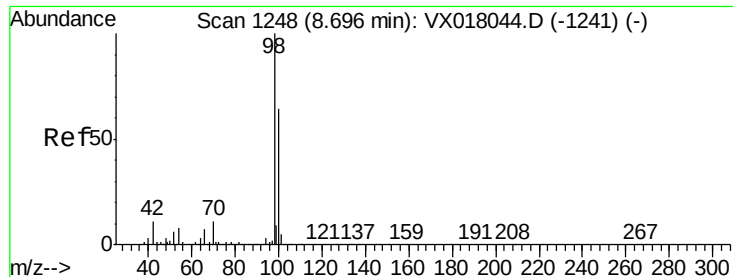
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	19.6	15.8	23.8



#44
 Trichloroethene
 Concen: 0.323 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018126.D
 Acq: 28 Aug 2020 17:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	116.3	0.0	196.4





#50

Toluene-d8

Concen: 48.545 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018126.D

Acq: 28 Aug 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

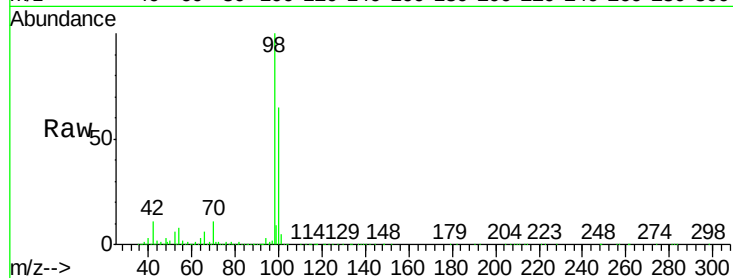
MH-118.5N-20200827

Tot Ion: 98 Resp: 1153932

Ion Ratio Lower Upper

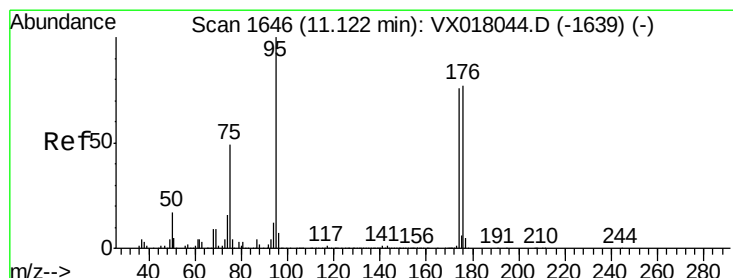
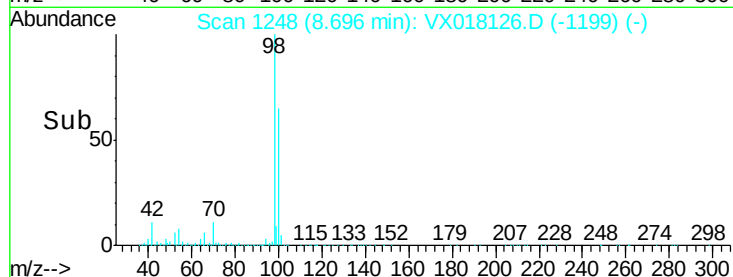
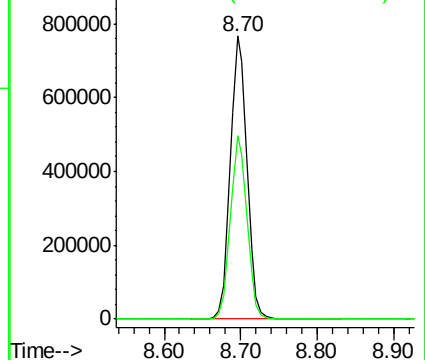
98 100

100 64.6 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 43.170 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018126.D

Acq: 28 Aug 2020 17:25

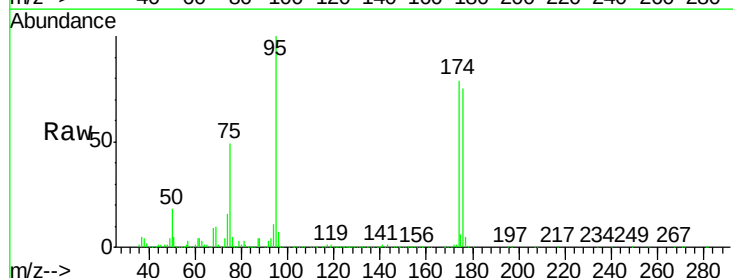
Tgt Ion: 95 Resp: 403731

Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

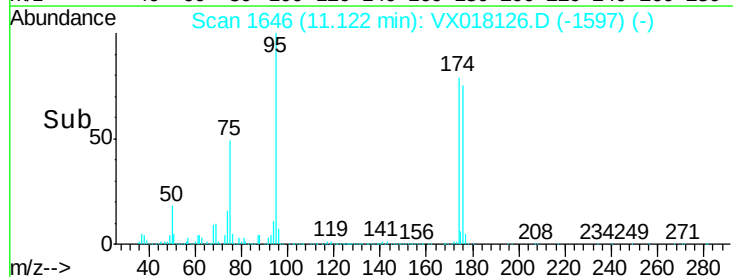
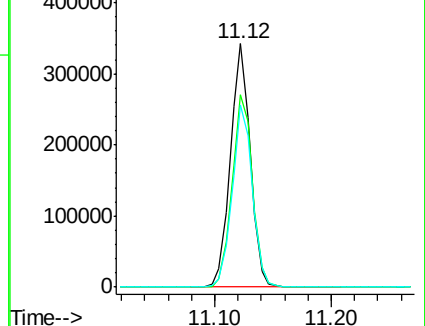
176 76.2 0.0 155.8

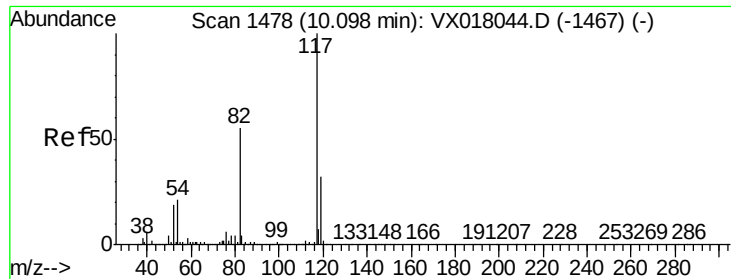


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

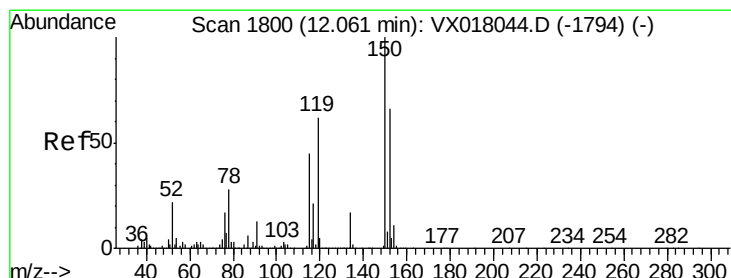
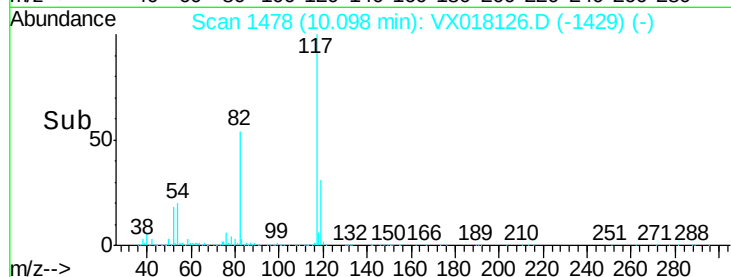
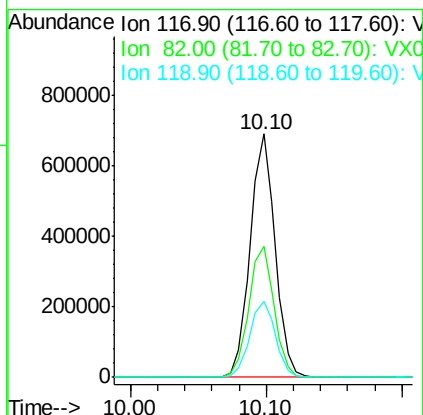
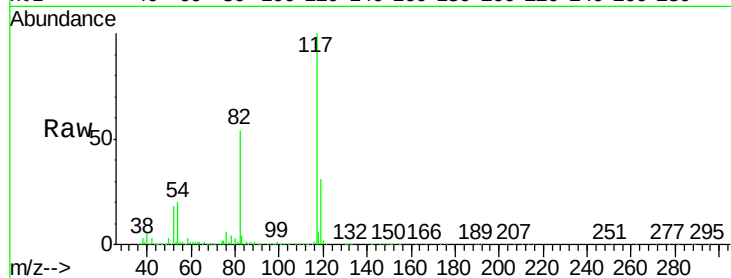




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.2
119	31.1	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: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.5	124.5
150	156.4	0.0	343.8

