

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018331.D
 Acq On : 09 Sep 2020 18:54
 Operator : JC/SP
 Sample : L3942-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N35868

Quant Time: Sep 10 07:57:26 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

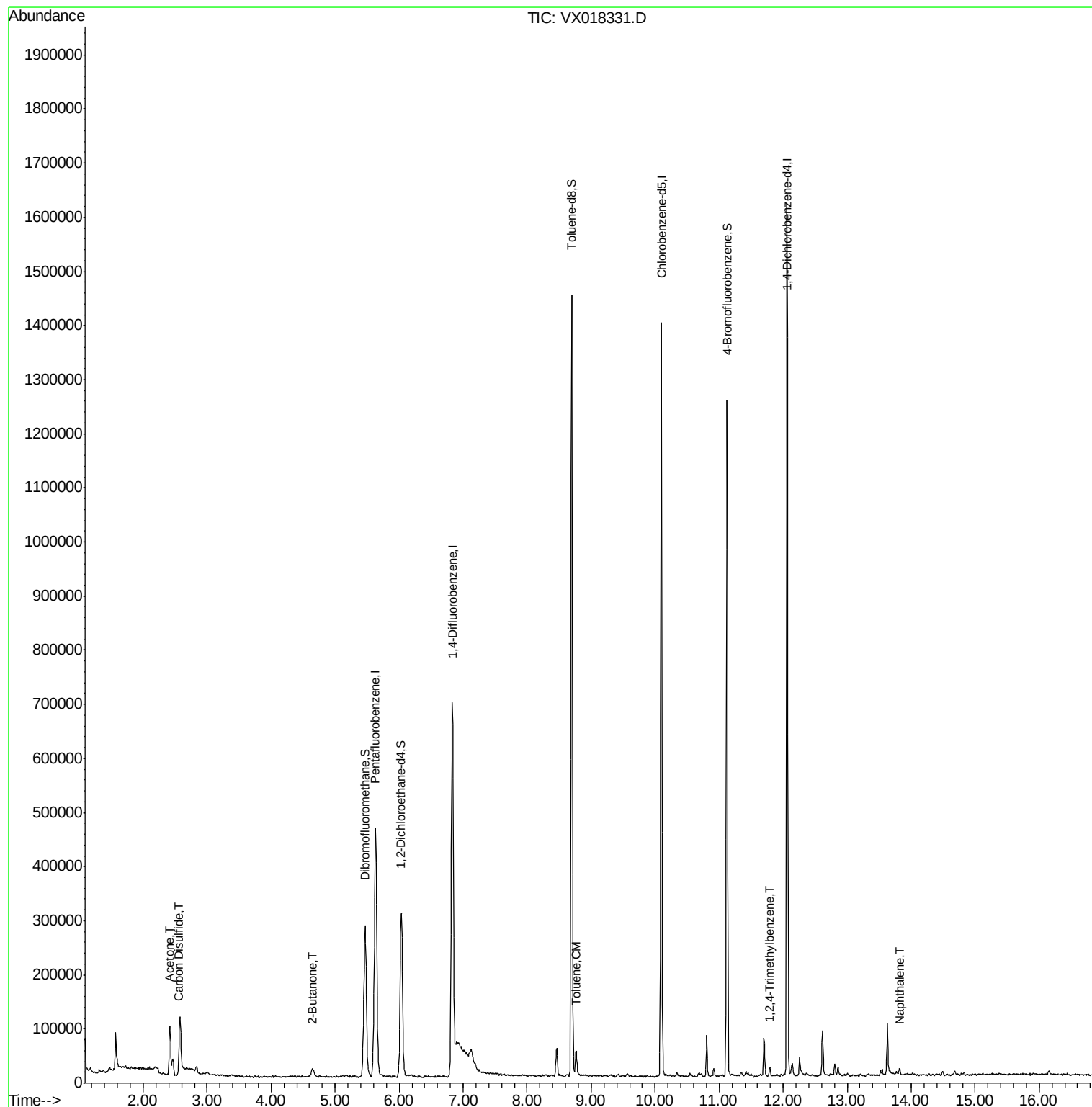
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	418724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	671323	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	628653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	323340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	307203	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	5.46	113	241176	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
50) Toluene-d8	8.70	98	833673	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.12	95	310155	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
Target Compounds						
16) Acetone	2.42	43	96119	42.435	ug/l	93
17) Carbon Disulfide	2.56	76	19126	1.546	ug/l #	94
25) 2-Butanone	4.65	43	7779	2.090	ug/l	99
52) Toluene	8.77	92	16073	1.393	ug/l	91
84) 1,2,4-Trimethylbenzene	11.79	105	6430	0.359	ug/l	96
95) Naphthalene	13.82	128	6706	0.314	ug/l #	88

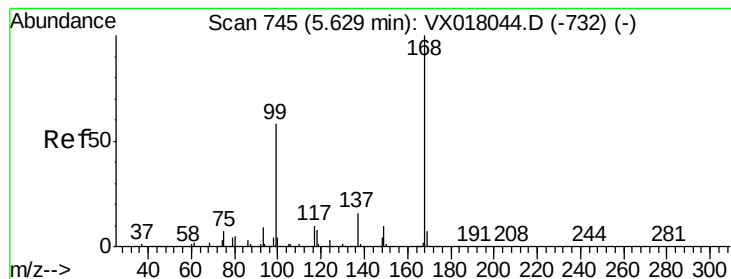
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018331.D

Acq: 09 Sep 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

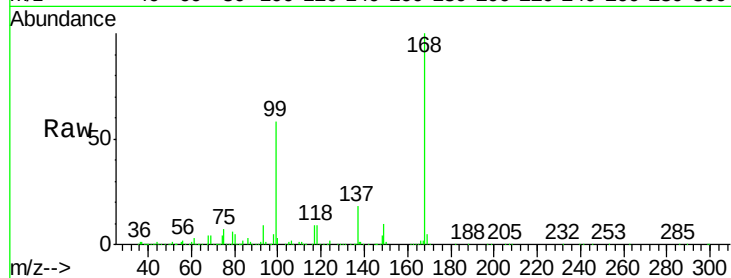
N35868

Tot Ion:168 Resp: 418724

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

5.64

150000

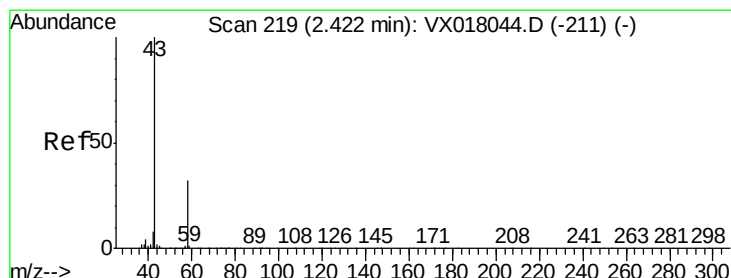
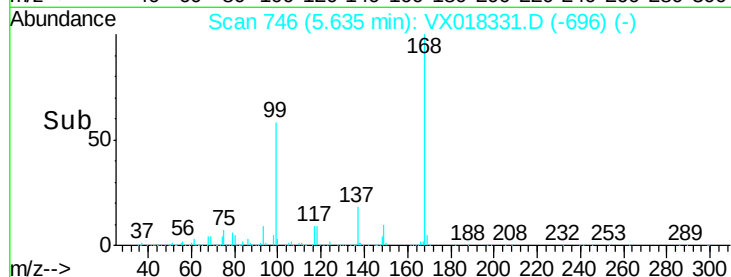
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 42.435 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018331.D

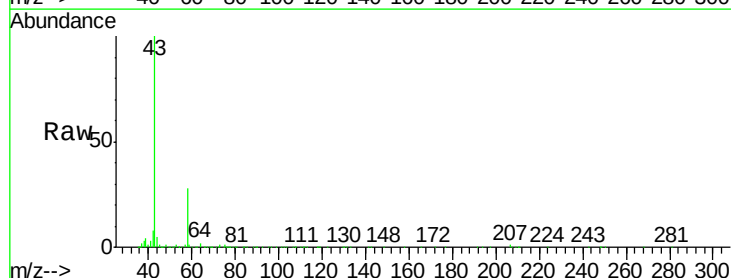
Acq: 09 Sep 2020 18:54

Tgt Ion: 43 Resp: 96119

Ion Ratio Lower Upper

43 100

58 27.9 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

60000

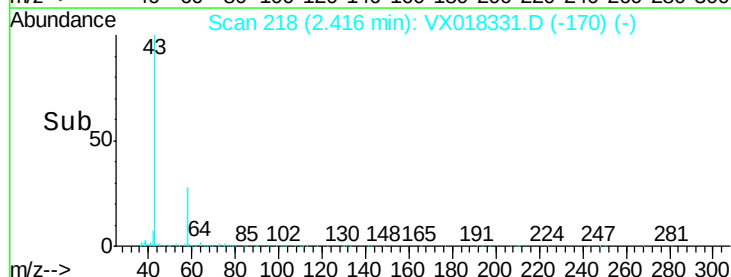
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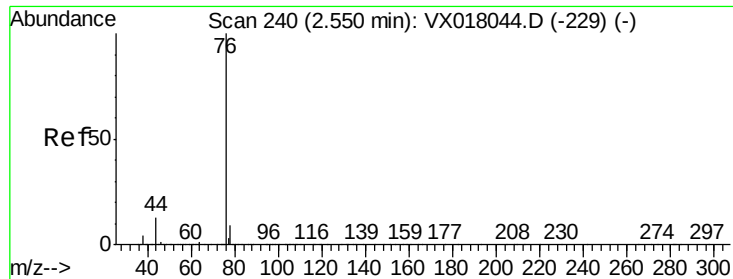
20000

0

Time-->

2.35 2.40 2.45 2.50





#17

Carbon Disulfide

Concen: 1.546 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018331.D

Acq: 09 Sep 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

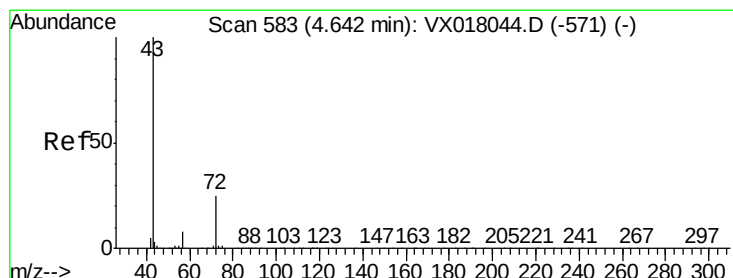
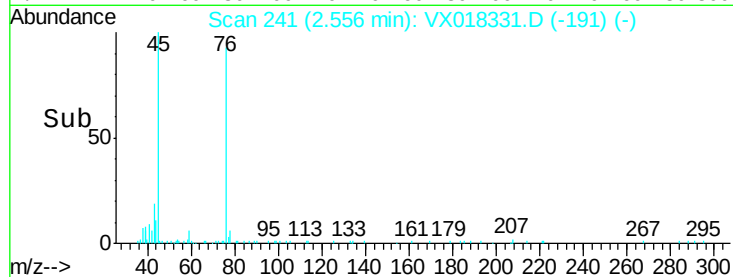
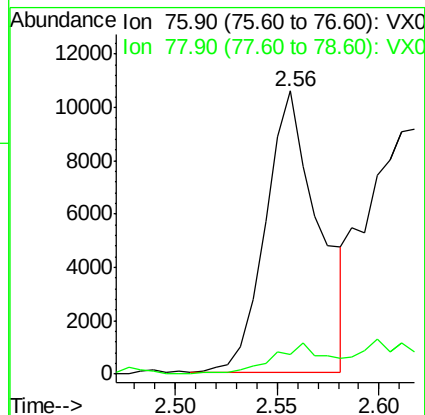
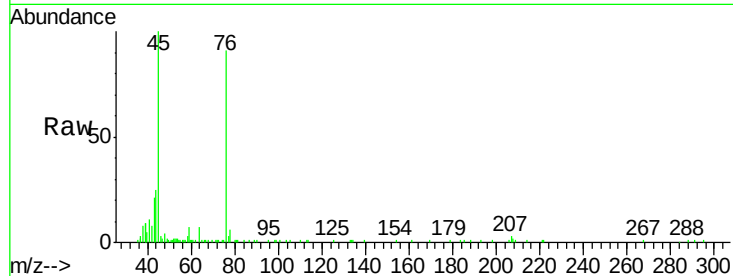
N35868

Tot Ion: 76 Resp: 19126

Ion Ratio Lower Upper

76 100

78 6.9 7.4 11.0#



#25

2-Butanone

Concen: 2.090 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX018331.D

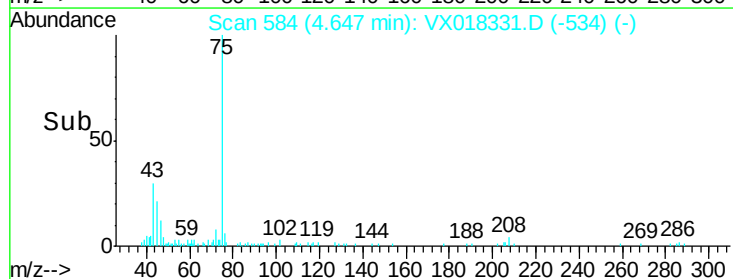
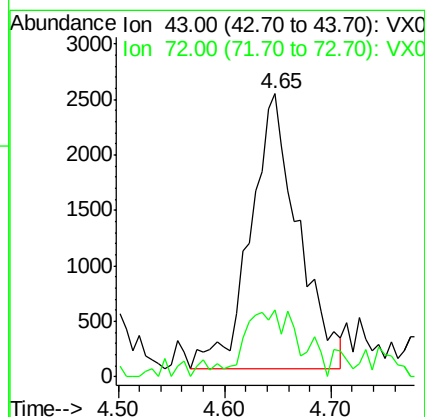
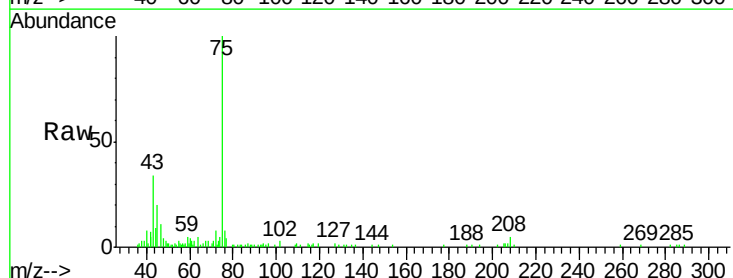
Acq: 09 Sep 2020 18:54

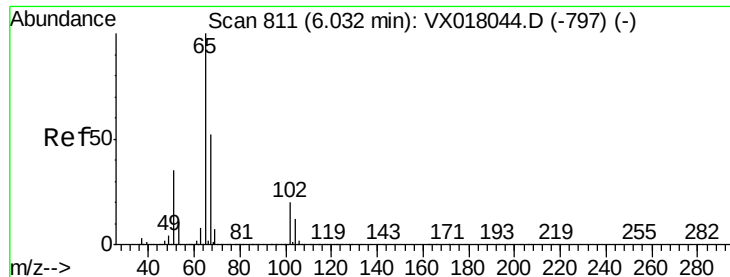
Tgt Ion: 43 Resp: 7779

Ion Ratio Lower Upper

43 100

72 24.3 19.8 29.6

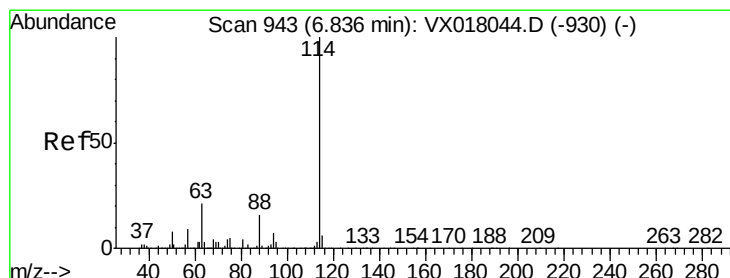
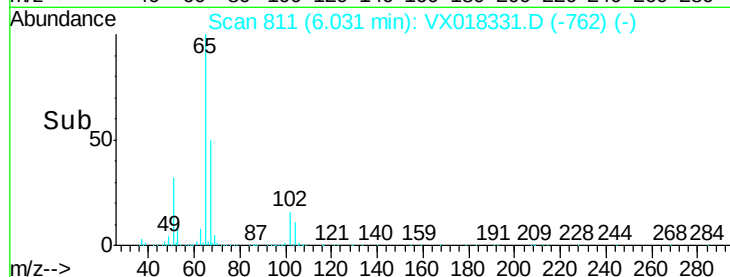
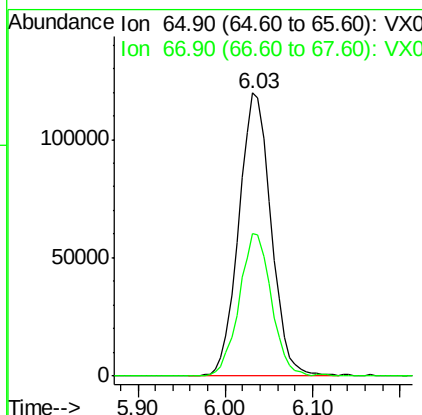
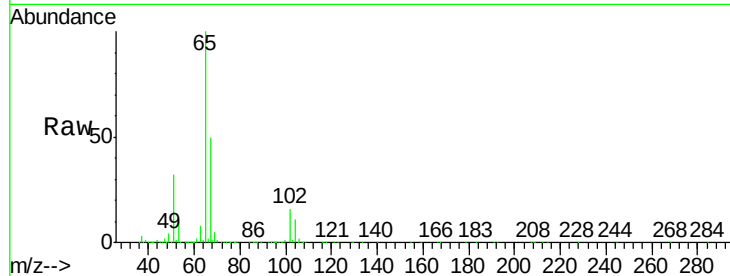




#33
 1,2-Dichloroethane-d4
 Concen: 52.848 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018331.D
 Acq: 09 Sep 2020 18:54

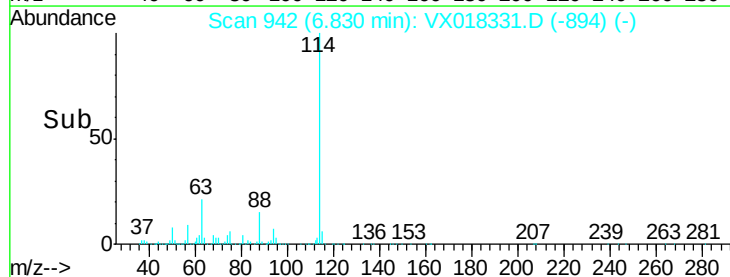
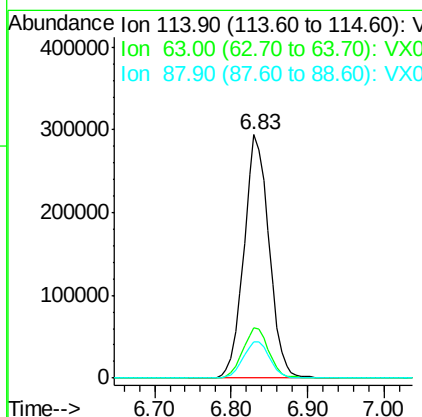
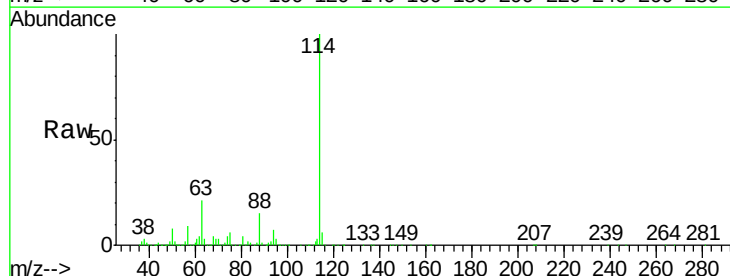
Instrument :
 MSVOA_X
 ClientSampled :
 N35868

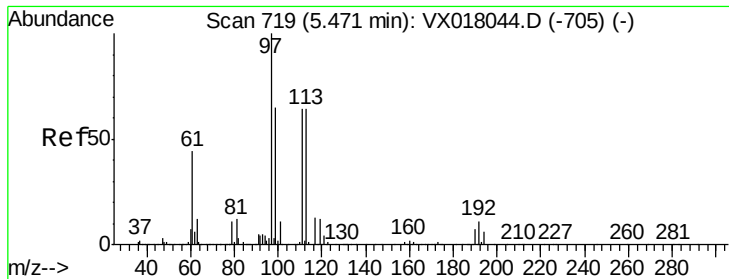
Tot Ion: 65 Resp: 307203
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018331.D
 Acq: 09 Sep 2020 18:54

Tgt Ion: 114 Resp: 671323
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.6
 88 14.9 0.0 31.8

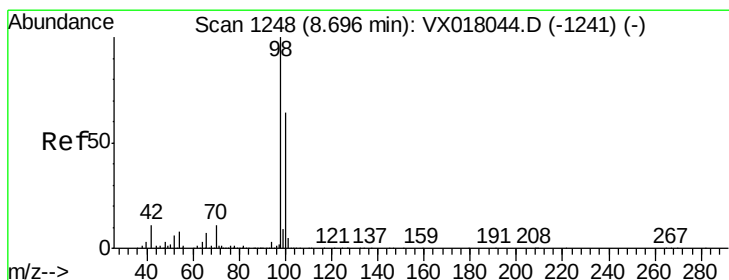
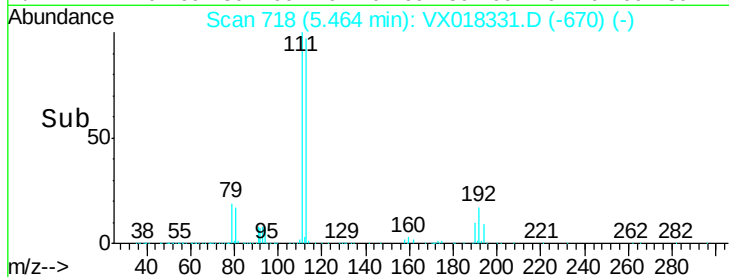
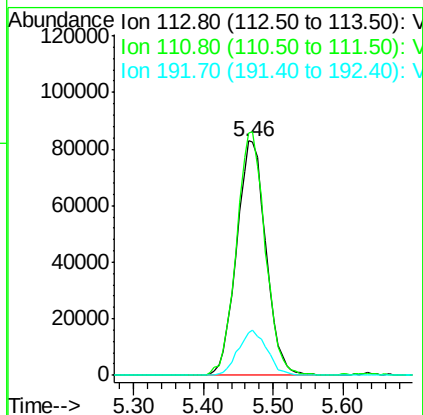
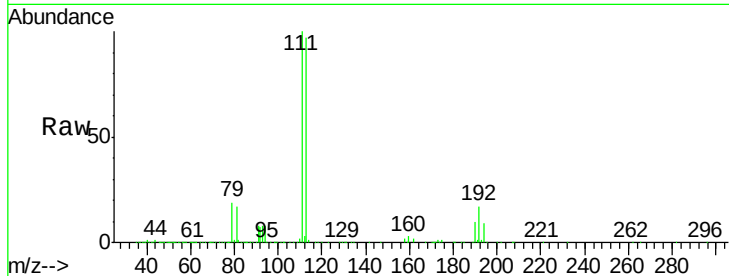




#35
Dibromofluoromethane
Concen: 52.750 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018331.D
Acq: 09 Sep 2020 18:54

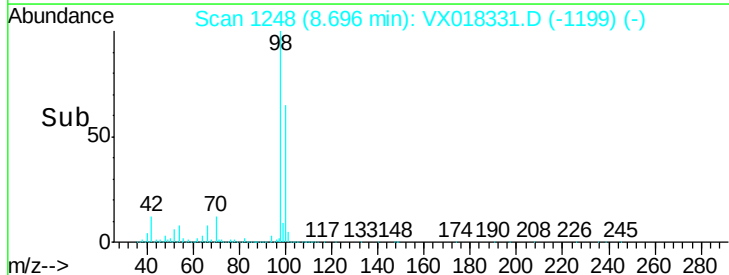
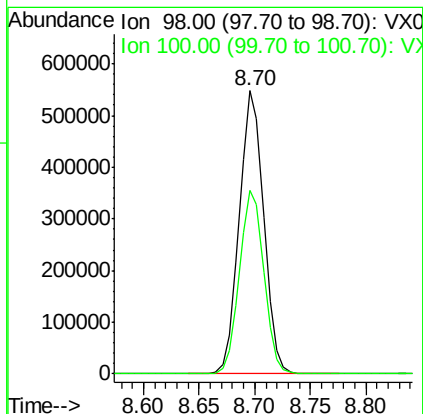
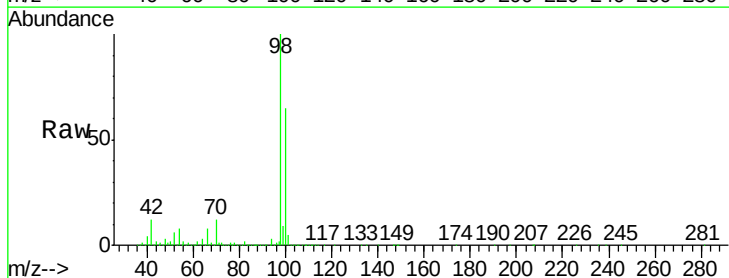
Instrument :
MSVOA_X
ClientSampleId :
N35868

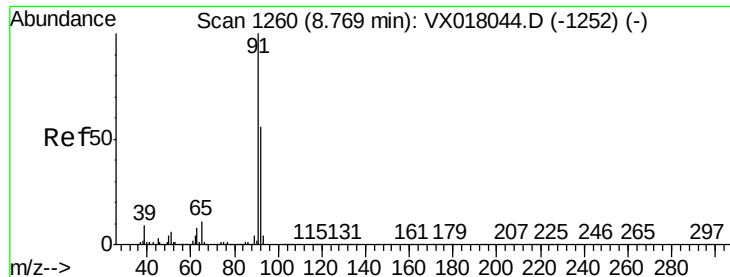
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	19.0	15.8	23.8



#50
Toluene-d8
Concen: 48.957 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018331.D
Acq: 09 Sep 2020 18:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.4





#52

Toluene

Concen: 1.393 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018331.D

Acq: 09 Sep 2020 18:54

Instrument :

MSVOA_X

ClientSampled :

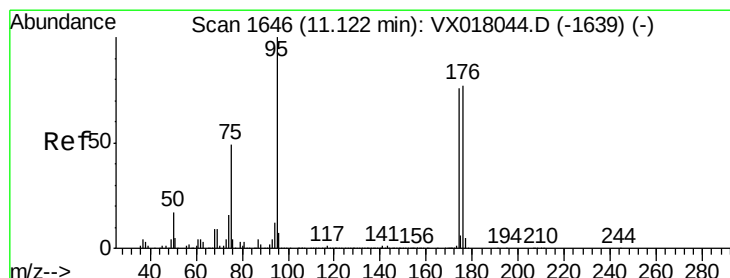
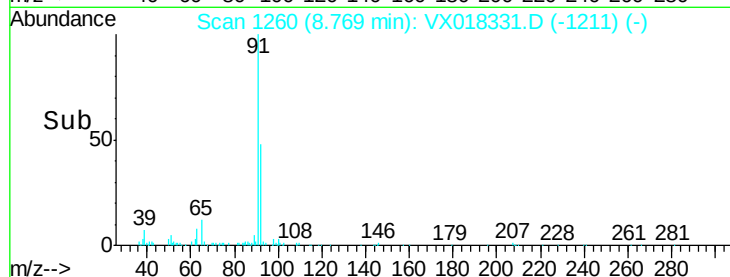
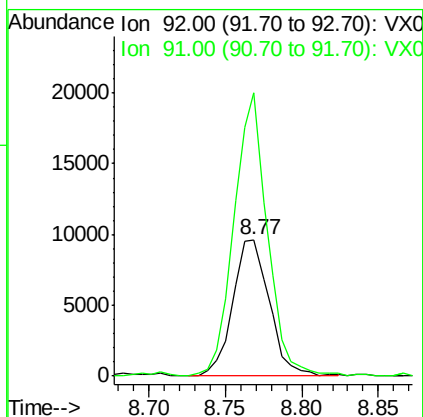
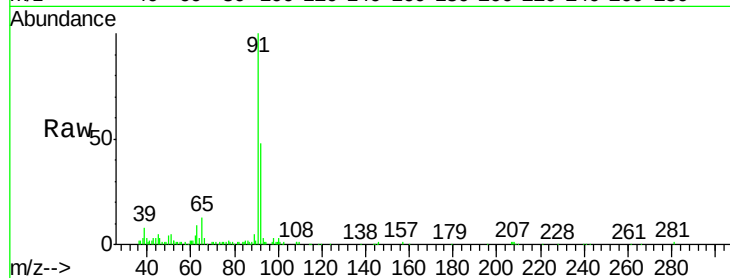
N35868

Tot Ion: 92 Resp: 16073

Ion Ratio Lower Upper

92 100

91 187.7 140.3 210.5



#62

4-Bromofluorobenzene

Concen: 46.293 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018331.D

Acq: 09 Sep 2020 18:54

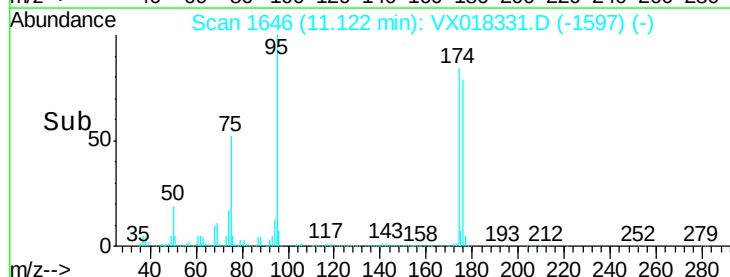
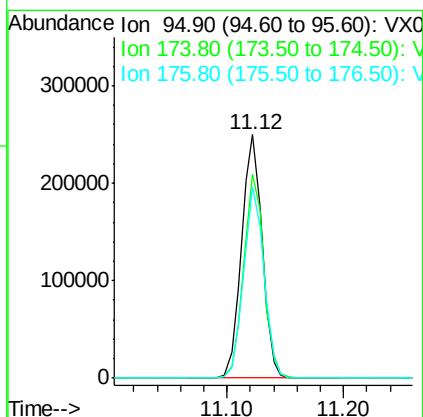
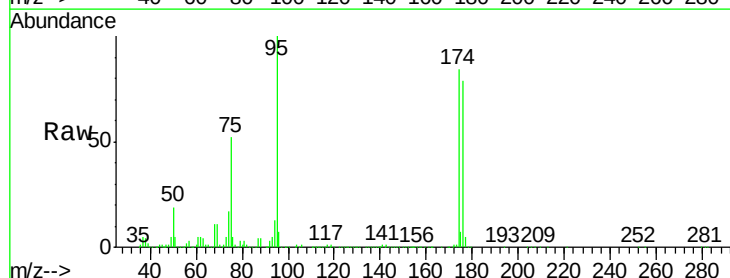
Tgt Ion: 95 Resp: 310155

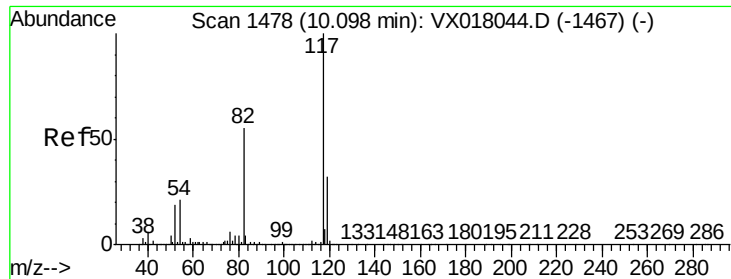
Ion Ratio Lower Upper

95 100

174 82.2 0.0 160.2

176 77.8 0.0 155.8

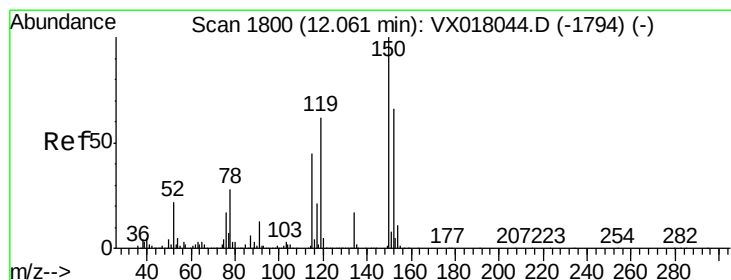
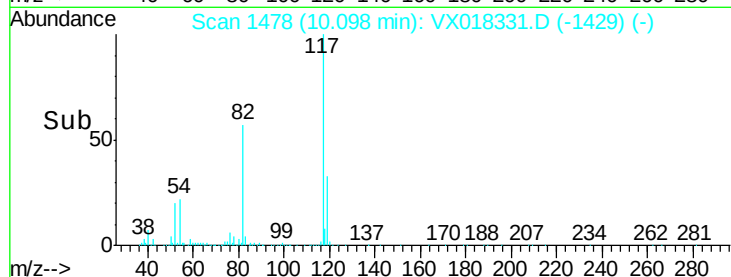
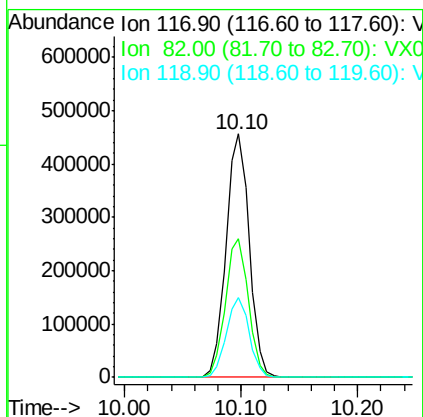
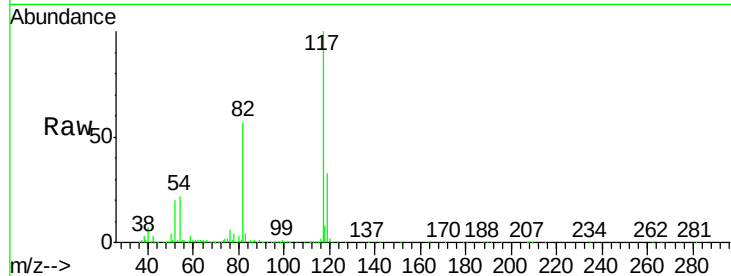




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018331.D
Acq: 09 Sep 2020 18:54

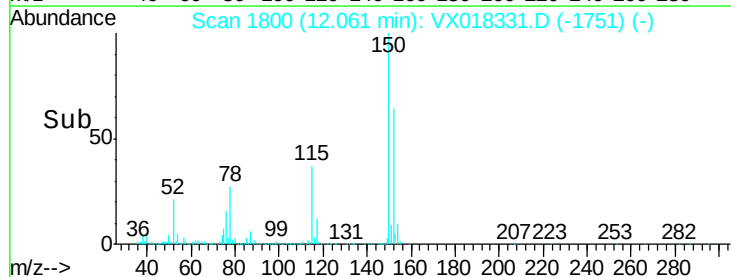
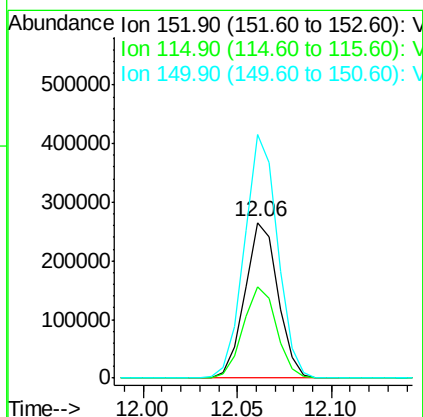
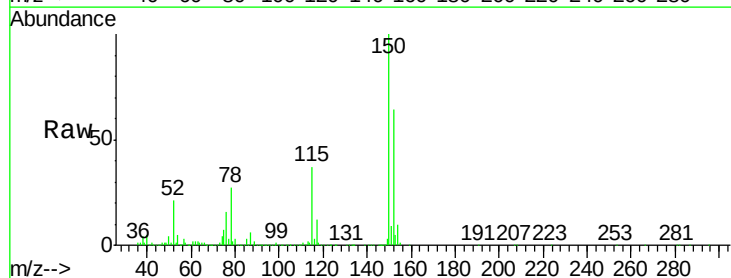
Instrument :
MSVOA_X
ClientSampled :
N35868

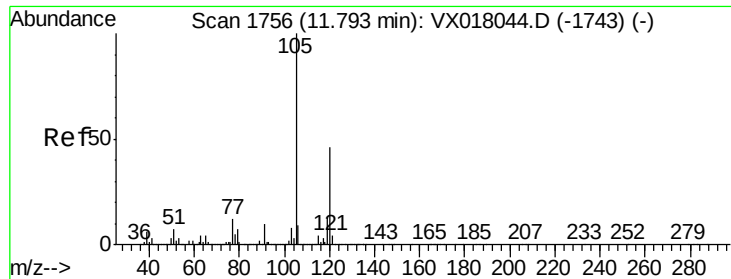
Tot Ion:117 Resp: 628653
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018331.D
Acq: 09 Sep 2020 18:54

Tgt Ion:152 Resp: 323340
Ion Ratio Lower Upper
152 100
115 59.4 41.5 124.5
150 157.2 0.0 343.8

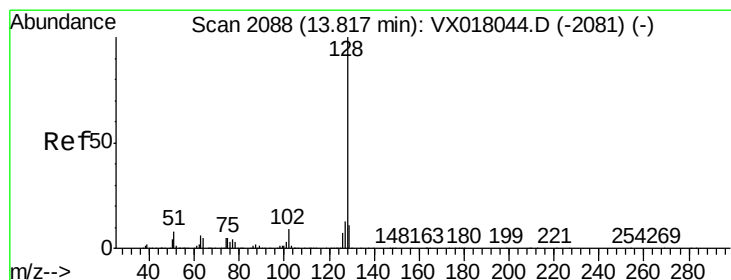
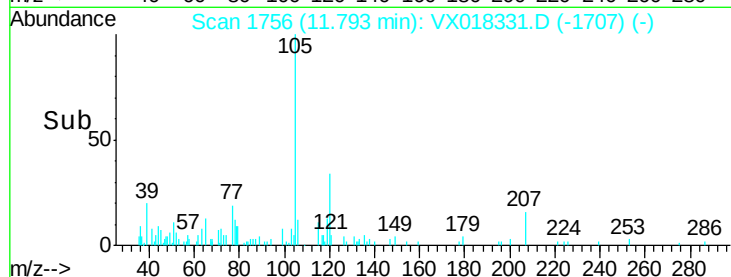
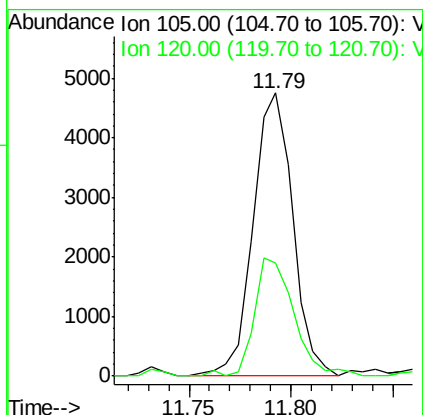
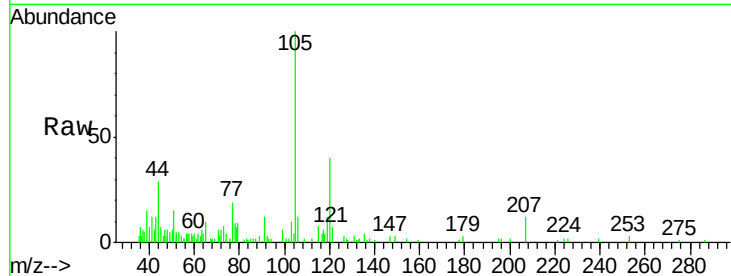




#84
 1,2,4-Trimethylbenzene
 Concen: 0.359 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018331.D
 Acq: 09 Sep 2020 18:54

Instrument :
 MSVOA_X
 ClientSampled :
 N35868

Tot Ion:105 Resp: 6430
 Ion Ratio Lower Upper
 105 100
 120 41.9 22.3 66.9



#95
 Naphthalene
 Concen: 0.314 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX018331.D
 Acq: 09 Sep 2020 18:54

Tgt Ion:128 Resp: 6706
 Ion Ratio Lower Upper
 128 100
 127 19.3 10.2 15.2#
 129 13.0 8.7 13.1

