

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018094.D
 Acq On : 27 Aug 2020 16:17
 Operator : JC/SP
 Sample : L3498-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-082620

Quant Time: Aug 28 03:53:10 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

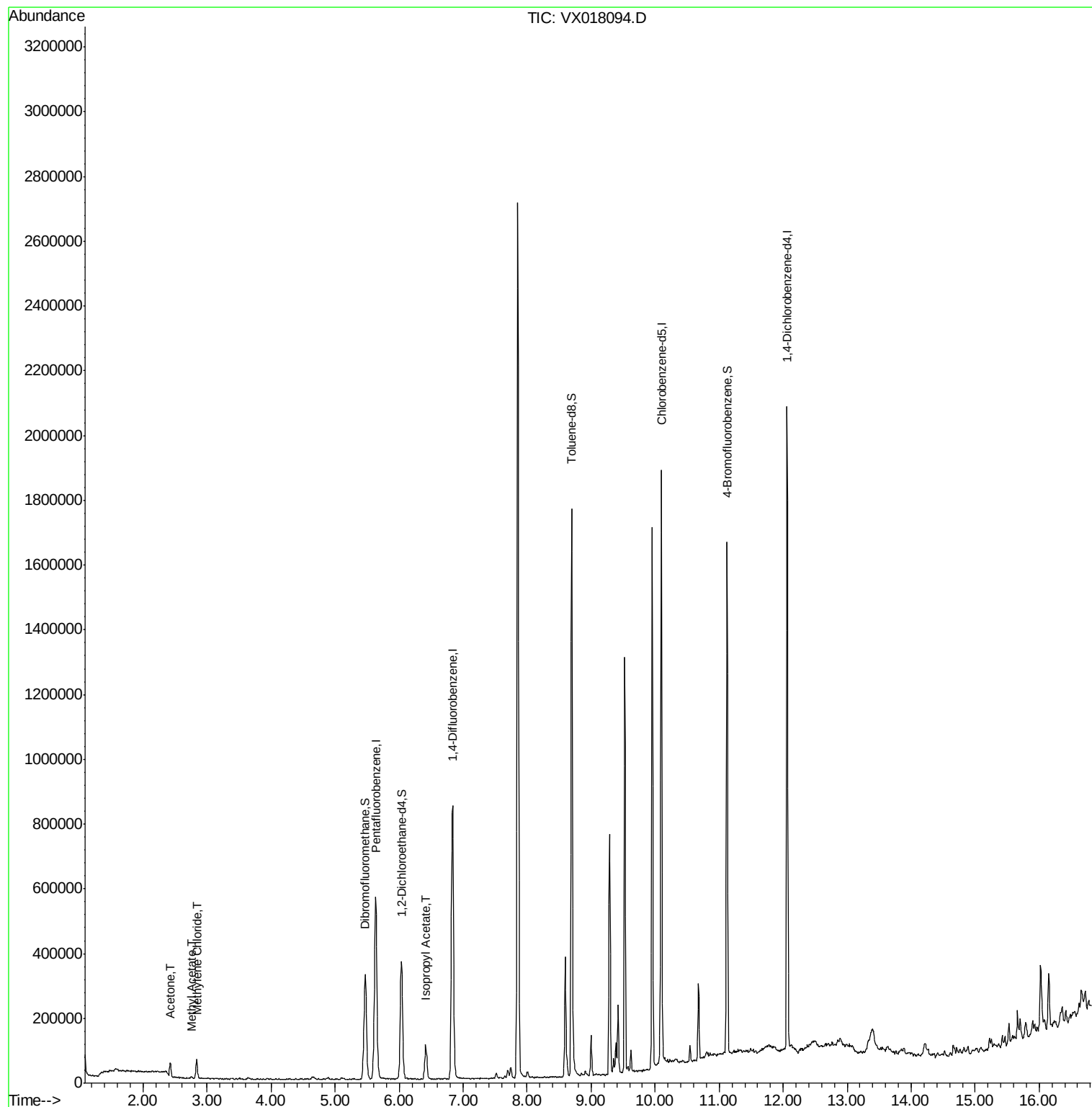
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	528298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	855776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	829890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	396489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	359794	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.47	113	283588	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.70	98	1052856	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.12	95	413375	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
16) Acetone	2.42	43	47890	16.758	ug/l	92
18) Methyl Acetate	2.75	43	8870	1.286	ug/l #	85
20) Methylene Chloride	2.84	84	27085	3.550	ug/l	96
43) Isopropyl Acetate	6.42	43	141534	9.558	ug/l	97

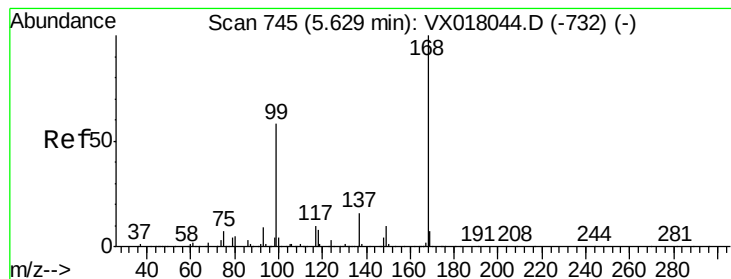
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018094.D

Acq: 27 Aug 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

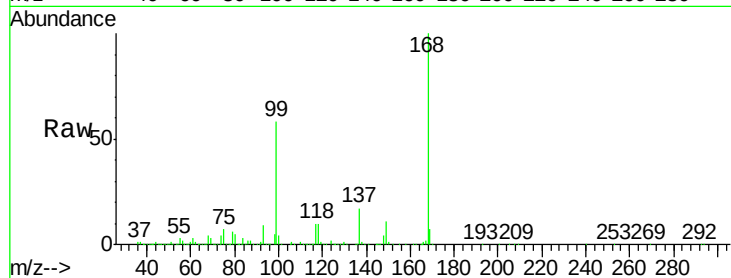
HR-06-082620

Tot Ion:168 Resp: 528298

Ion Ratio Lower Upper

168 100

99 57.9 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

200000

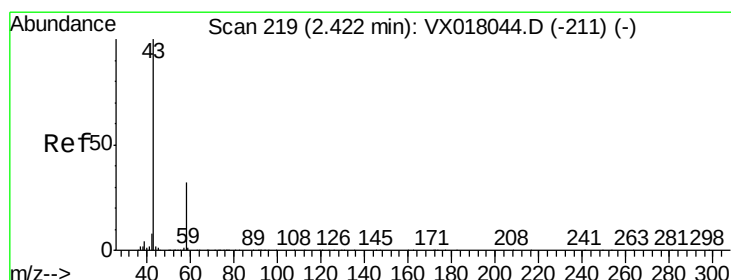
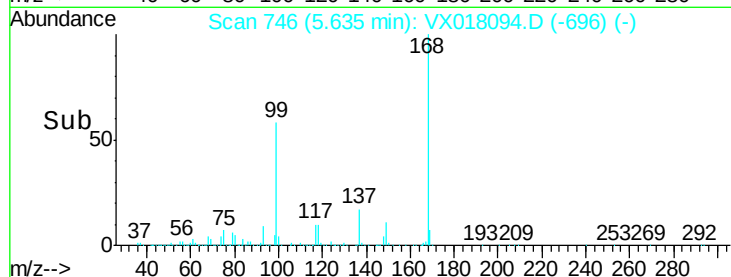
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.758 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018094.D

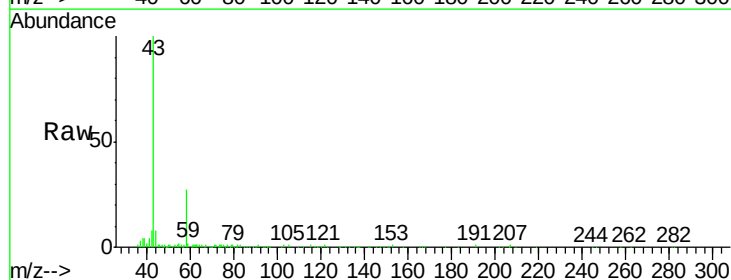
Acq: 27 Aug 2020 16:17

Tgt Ion: 43 Resp: 47890

Ion Ratio Lower Upper

43 100

58 27.5 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

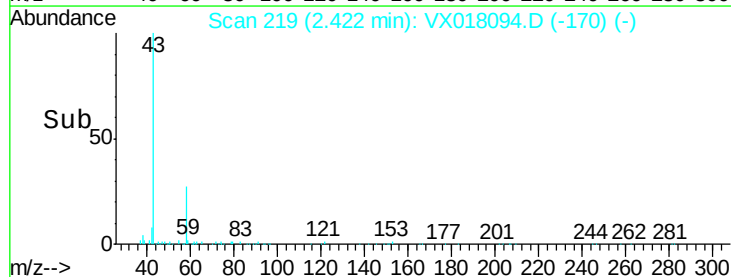
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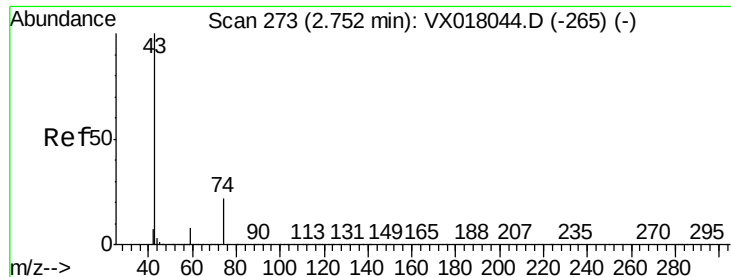
20000

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0

Time-->

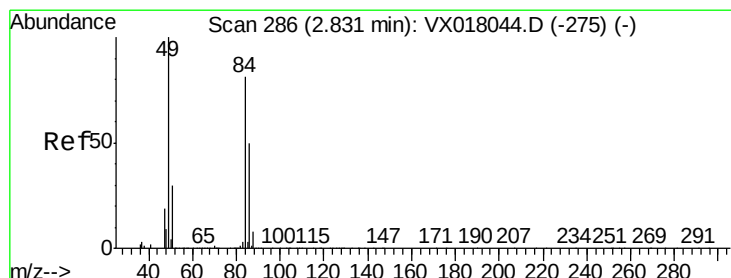
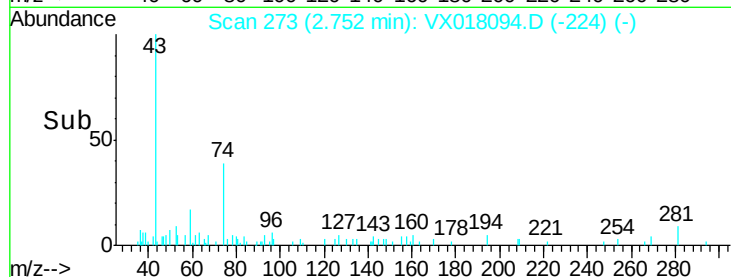
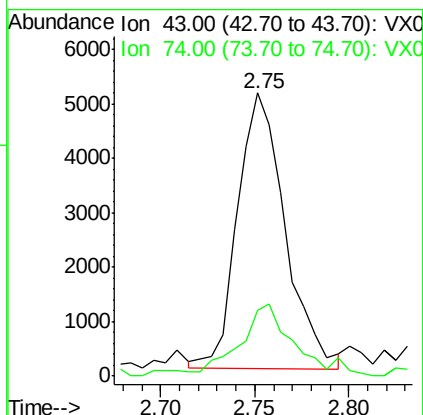
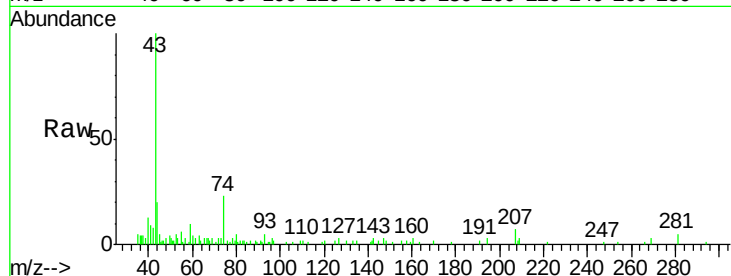




#18
Methyl Acetate
Concen: 1.286 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018094.D
Acq: 27 Aug 2020 16:17

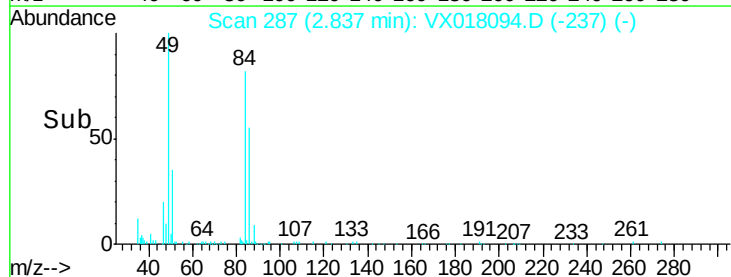
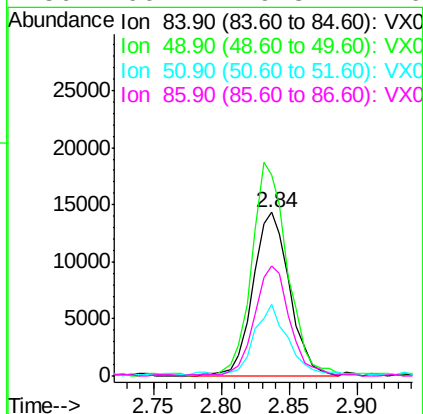
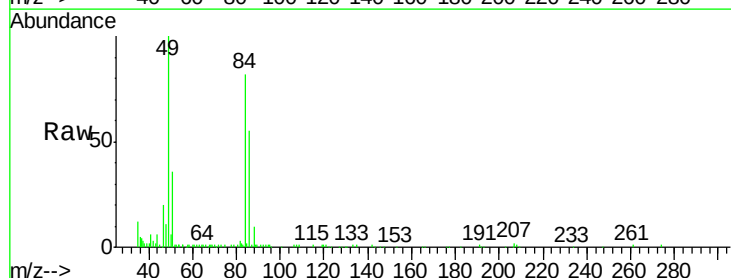
Instrument :
MSVOA_X
ClientSampleId :
HR-06-082620

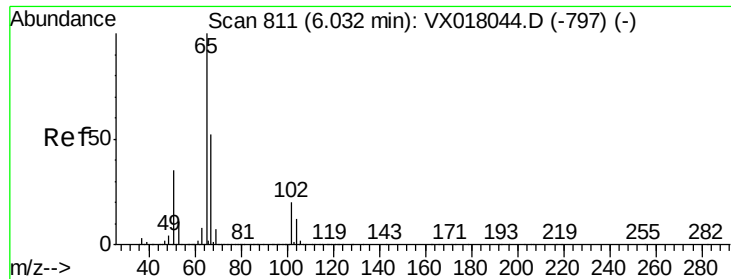
Tot Ion: 43 Resp: 8870
Ion Ratio Lower Upper
43 100
74 30.1 18.2 27.4#



#20
Methylene Chloride
Concen: 3.550 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018094.D
Acq: 27 Aug 2020 16:17

Tgt Ion: 84 Resp: 27085
Ion Ratio Lower Upper
84 100
49 122.7 98.6 148.0
51 42.8 29.6 44.4
86 66.7 49.8 74.6

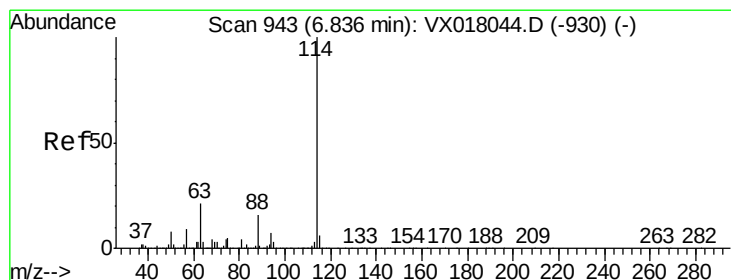
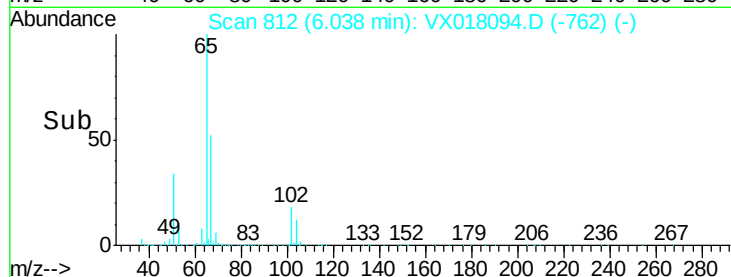
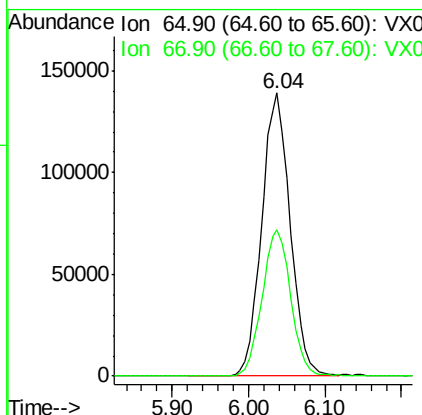
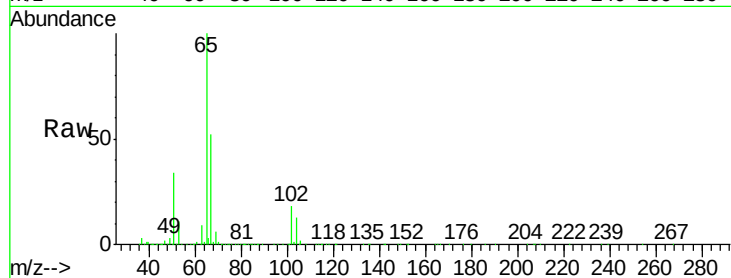




#33
 1,2-Dichloroethane-d4
 Concen: 49.057 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018094.D
 Acq: 27 Aug 2020 16:17

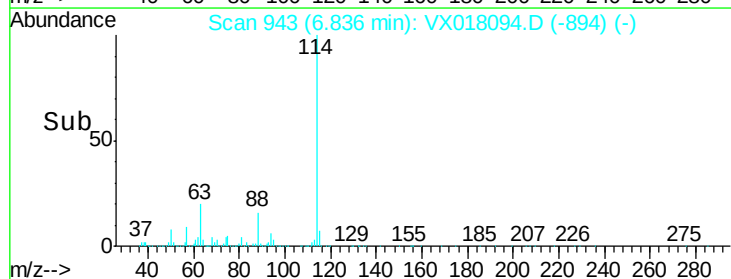
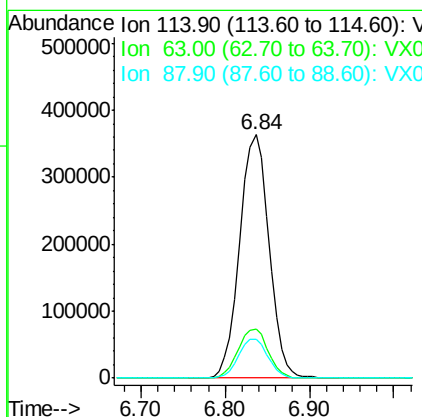
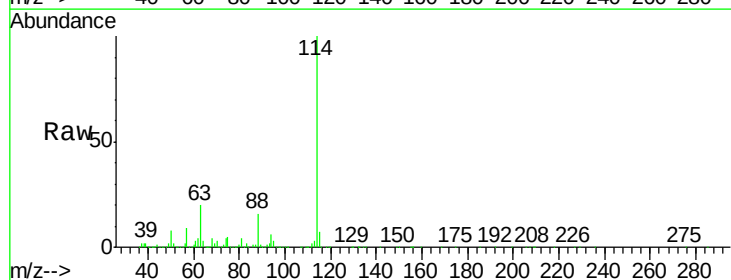
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-082620

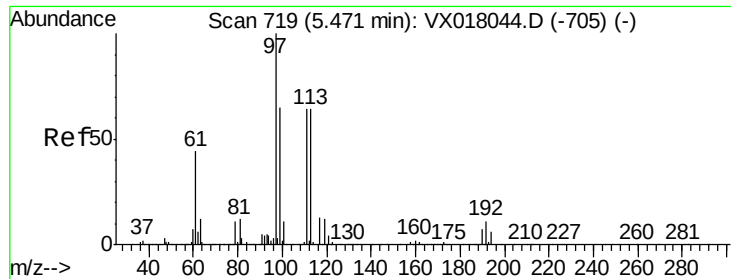
Tot Ion: 65 Resp: 359794
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018094.D
 Acq: 27 Aug 2020 16:17

Tgt Ion: 114 Resp: 855776
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.1 0.0 31.8

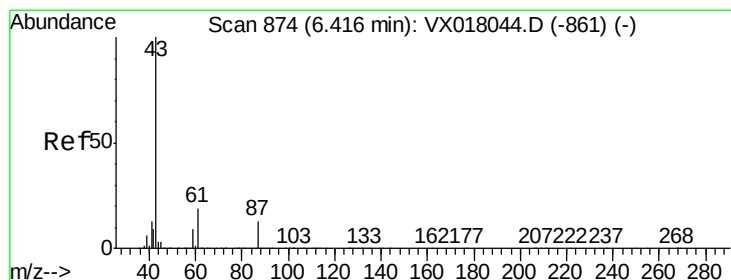
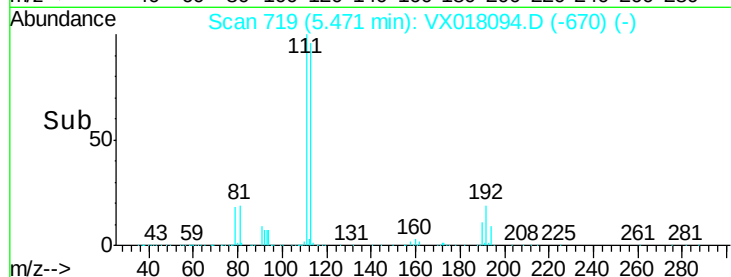
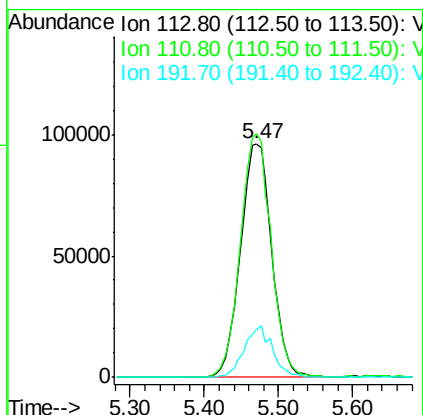
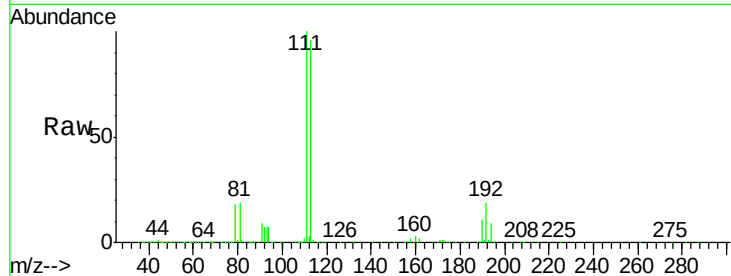




#35
 Dibromofluoromethane
 Concen: 48.657 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018094.D
 Acq: 27 Aug 2020 16:17

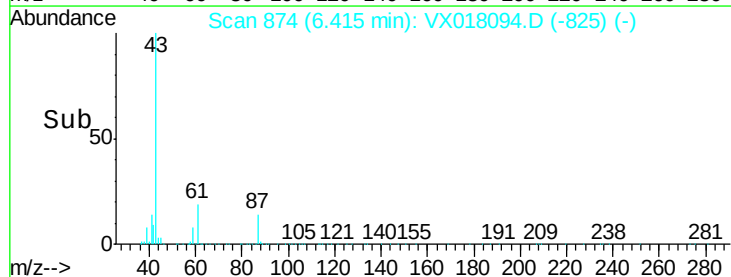
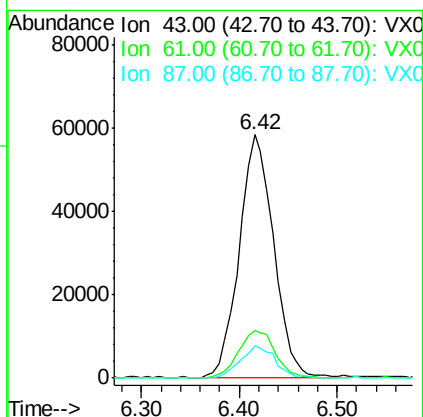
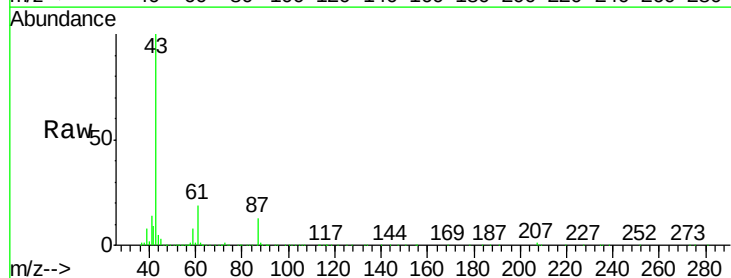
Instrument :
 MSVOA_X
 ClientSampled :
 HR-06-082620

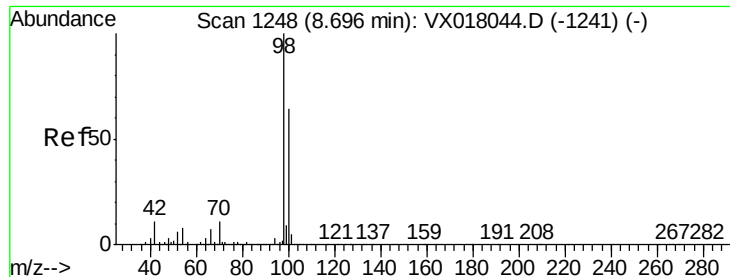
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	20.0	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.558 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018094.D
 Acq: 27 Aug 2020 16:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	15.7	23.5
87	13.8	10.3	15.5





#50

Toluene-d8

Concen: 48.502 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018094.D

Acq: 27 Aug 2020 16:17

Instrument :

MSVOA_X

ClientSampleId :

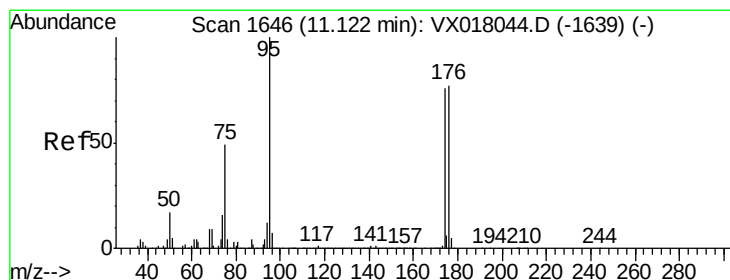
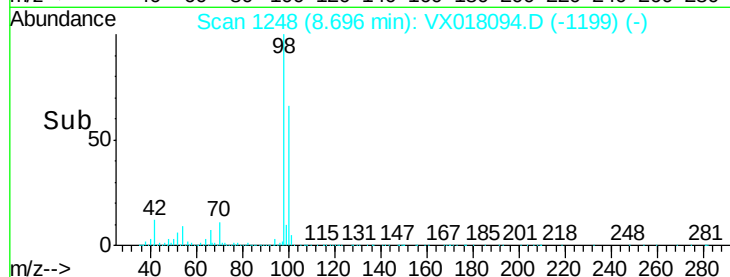
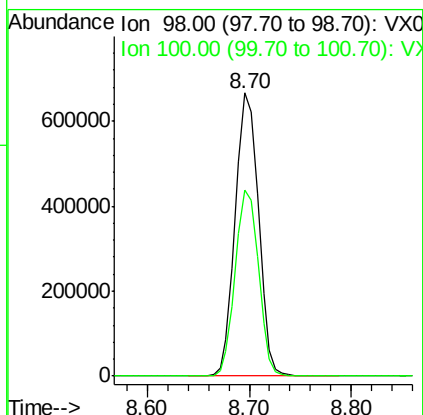
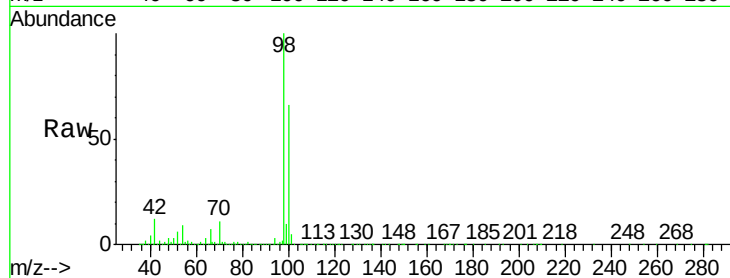
HR-06-082620

Tot Ion: 98 Resp: 1052856

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.401 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018094.D

Acq: 27 Aug 2020 16:17

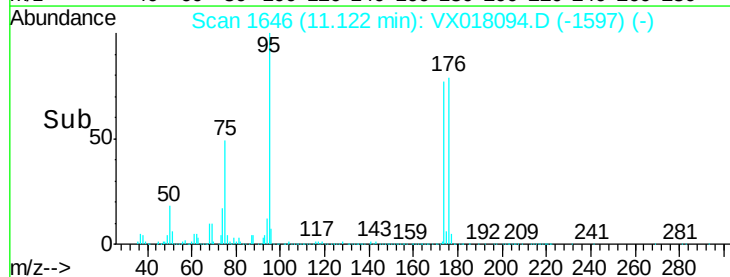
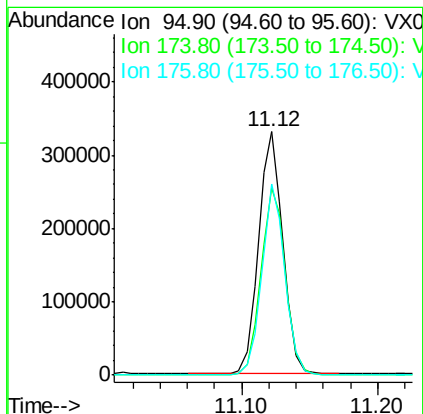
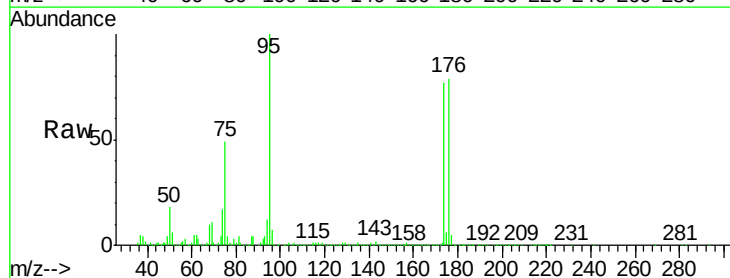
Tgt Ion: 95 Resp: 413375

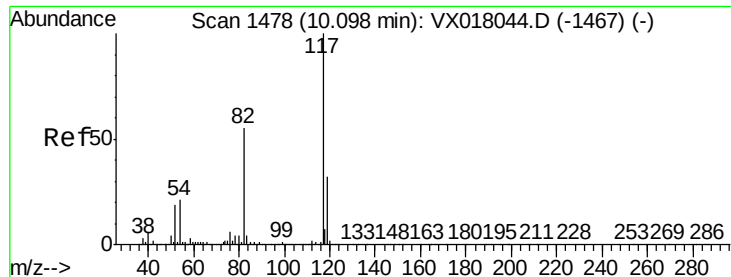
Ion Ratio Lower Upper

95 100

174 77.9 0.0 160.2

176 75.3 0.0 155.8

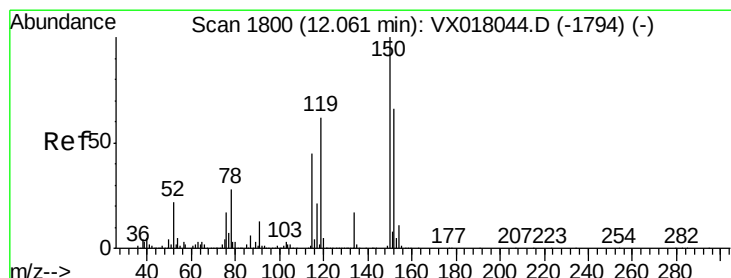
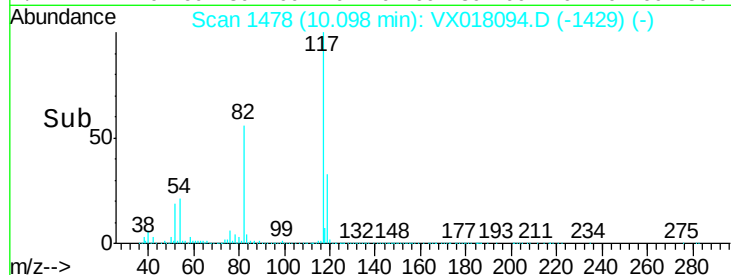
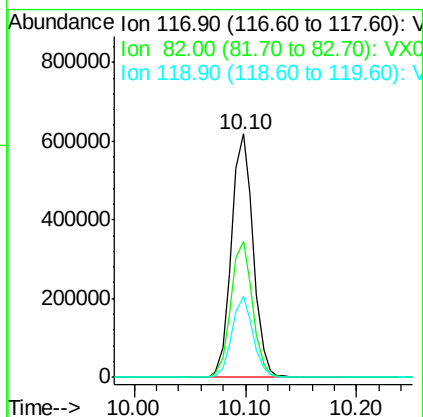
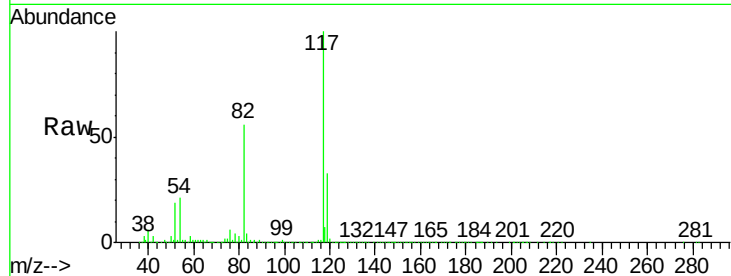




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018094.D
Acq: 27 Aug 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
HR-06-082620

Tot Ion:117 Resp: 829890
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 33.0 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: VX018094.D
Acq: 27 Aug 2020 16:17

Tgt Ion:152 Resp: 396489
Ion Ratio Lower Upper
152 100
115 61.3 41.5 124.5
150 161.6 0.0 343.8

