

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018395.D
 Acq On : 14 Sep 2020 19:38
 Operator : JC/SP
 Sample : L3863-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-091120

Quant Time: Sep 15 06:05:17 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

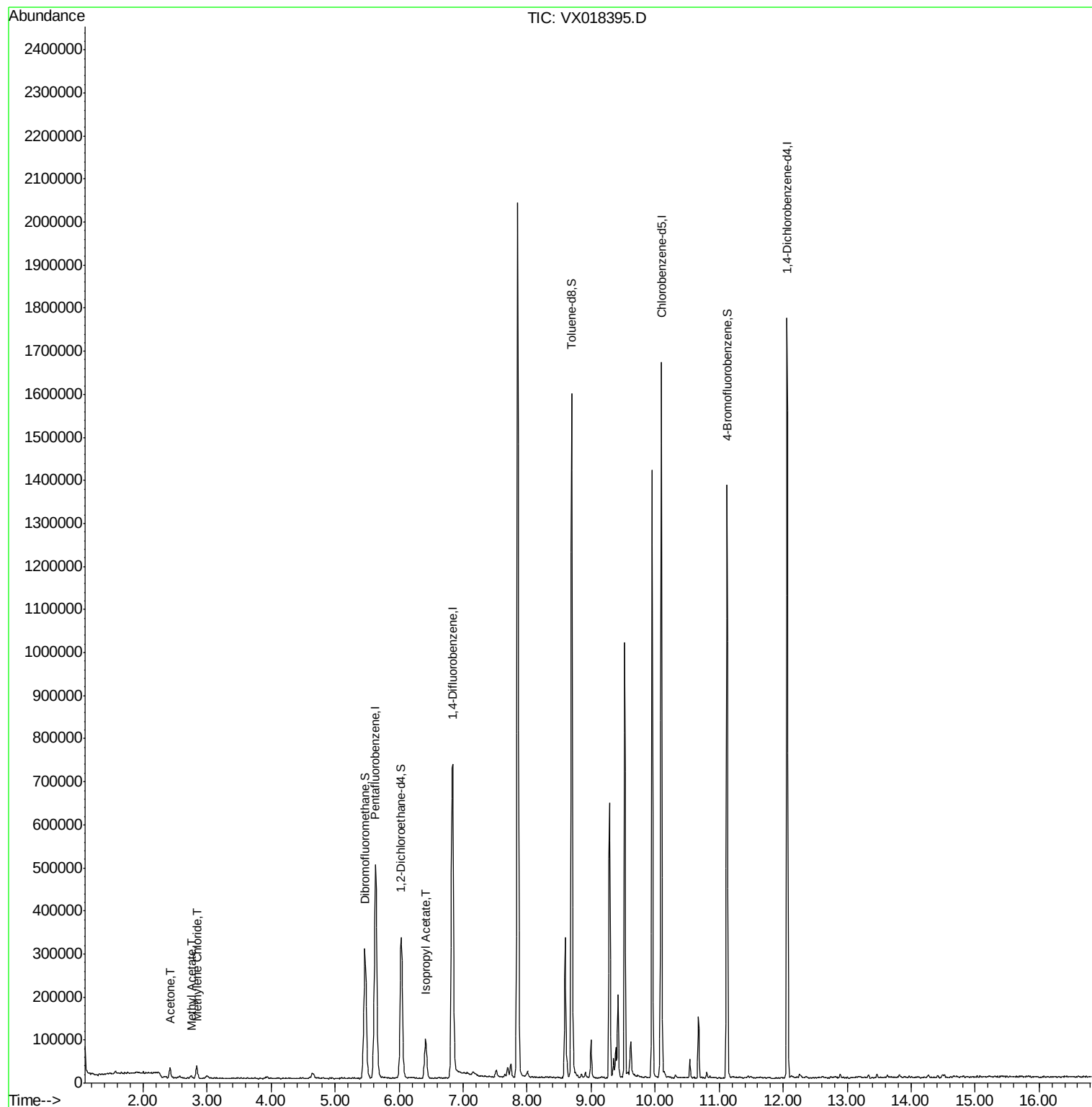
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	459589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	748120	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	717604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329466	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
35) Dibromofluoromethane	5.46	113	253779	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.70	98	927320	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	11.12	95	346448	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
Target Compounds						
16) Acetone	2.42	43	23782	9.566	ug/l	90
18) Methyl Acetate	2.75	43	7480	1.247	ug/l	91
20) Methylene Chloride	2.84	84	13438	1.511	ug/l	93
43) Isopropyl Acetate	6.41	43	122277	9.446	ug/l	98

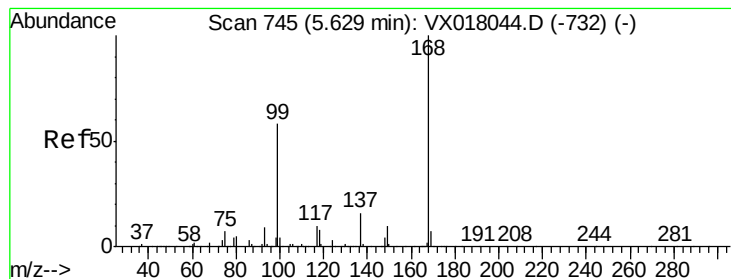
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX018395.D

Acq: 14 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

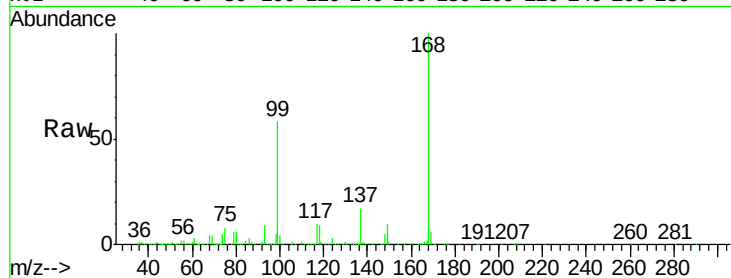
HD-02-091120

Tot Ion:168 Resp: 459589

Ion Ratio Lower Upper

168 100

99 58.0 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

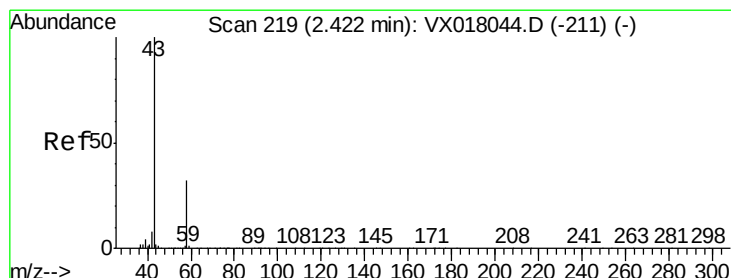
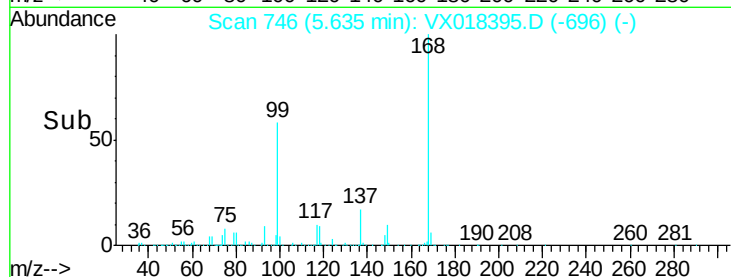
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 9.566 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018395.D

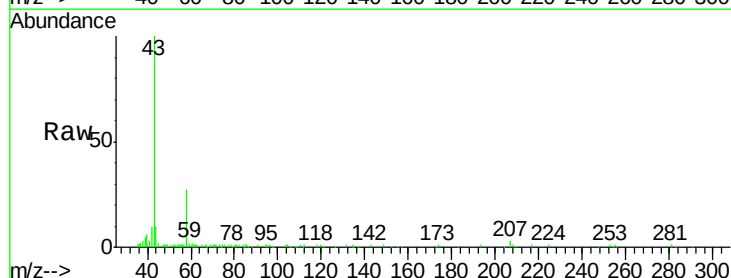
Acq: 14 Sep 2020 19:38

Tgt Ion: 43 Resp: 23782

Ion Ratio Lower Upper

43 100

58 26.4 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

15000

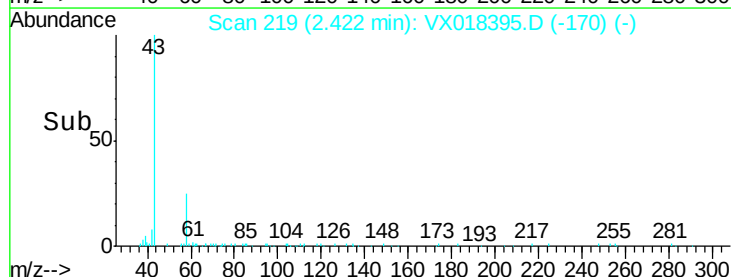
10000

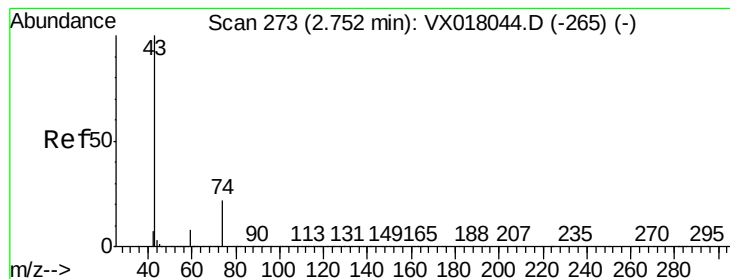
5000

0

Time-->

2.35 2.40 2.45 2.50





#18

Methyl Acetate

Concen: 1.247 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018395.D

Acq: 14 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

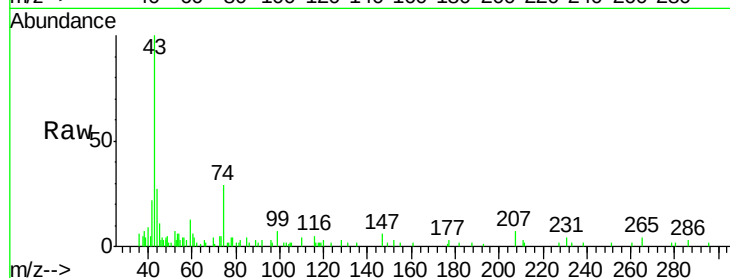
HD-02-091120

Tot Ion: 43 Resp: 7480

Ion Ratio Lower Upper

43 100

74 27.1 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

4000

3000

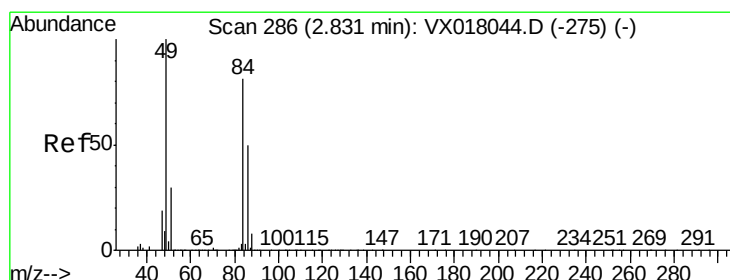
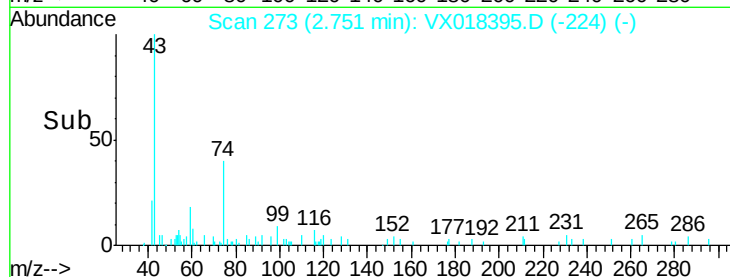
2000

1000

0

2.65 2.70 2.75 2.80

Time-->



#20

Methylene Chloride

Concen: 1.511 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018395.D

Acq: 14 Sep 2020 19:38

Tgt Ion: 84 Resp: 13438

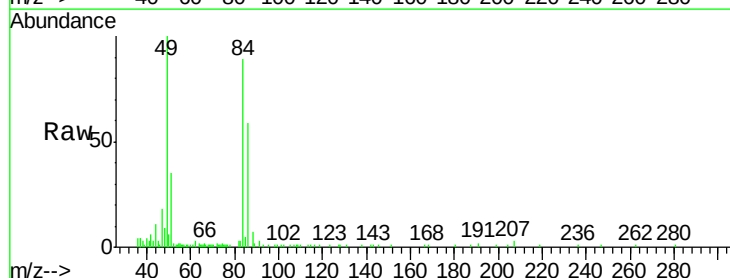
Ion Ratio Lower Upper

84 100

49 112.4 98.6 148.0

51 38.2 29.6 44.4

86 66.4 49.8 74.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

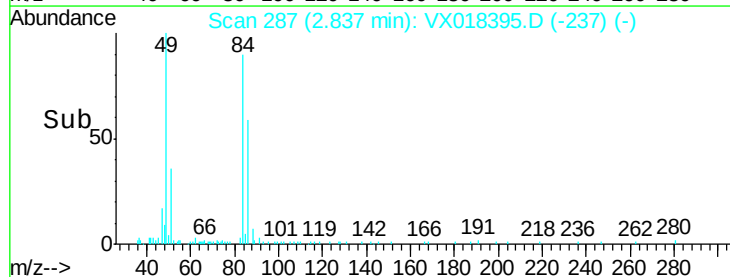
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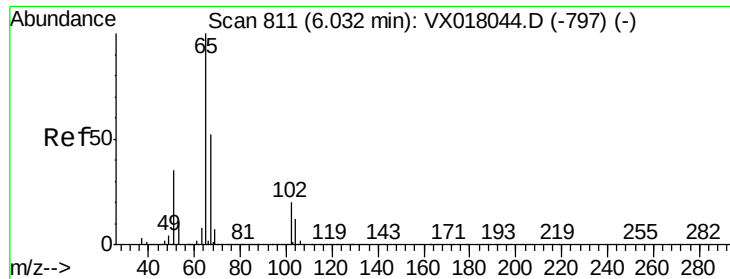
5000

0

2.75 2.80 2.85 2.90

Time-->

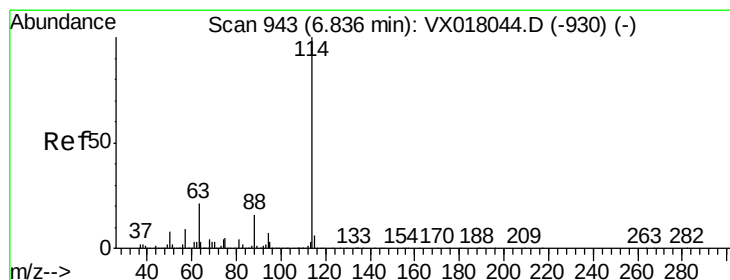
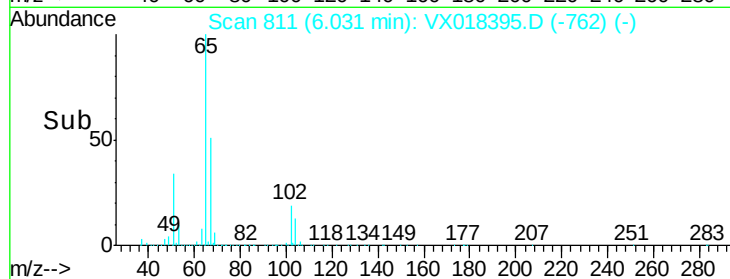
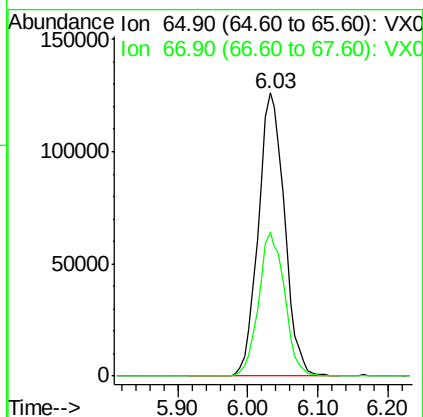
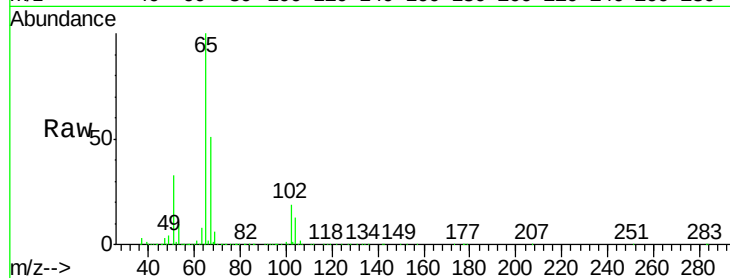




#33
 1,2-Dichloroethane-d4
 Concen: 51.638 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018395.D
 Acq: 14 Sep 2020 19:38

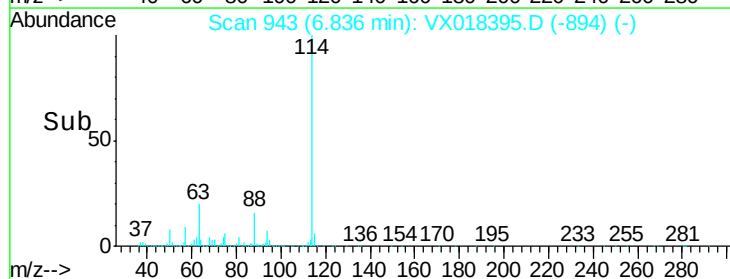
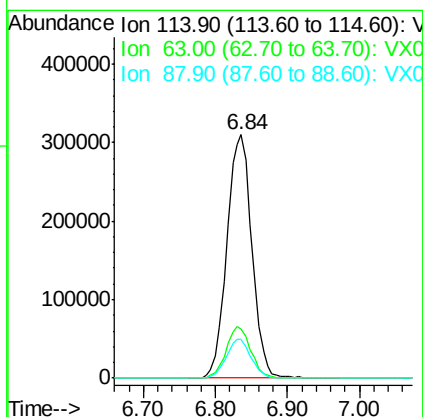
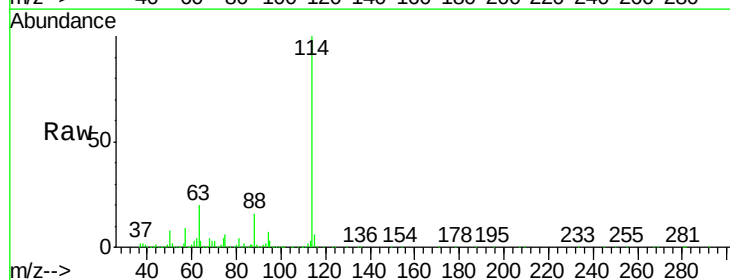
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-091120

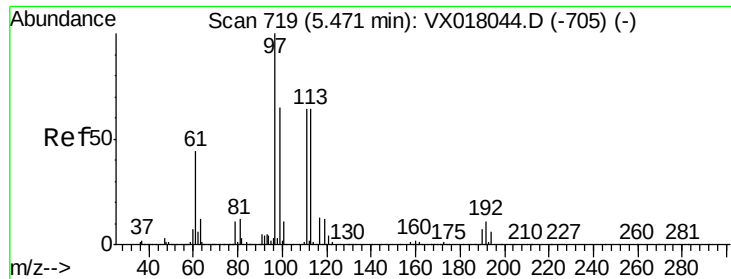
Tot Ion: 65 Resp: 329466
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018395.D
 Acq: 14 Sep 2020 19:38

Tgt Ion: 114 Resp: 748120
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.7 0.0 31.8

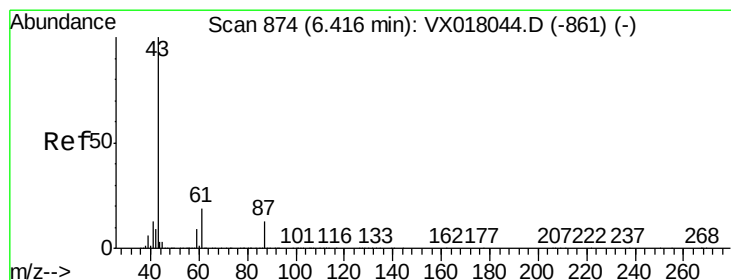
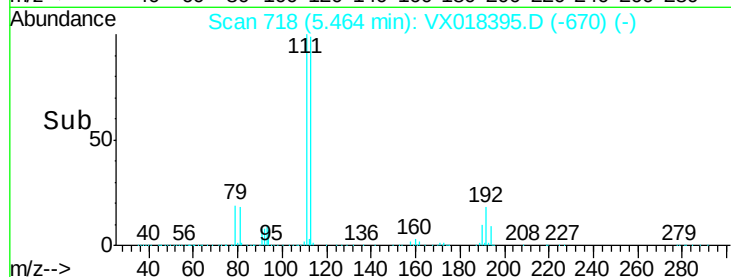
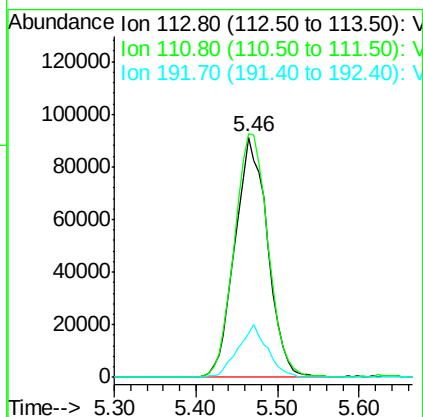
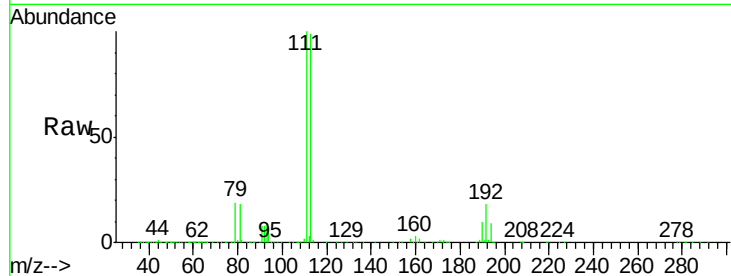




#35
Dibromofluoromethane
Concen: 49.809 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

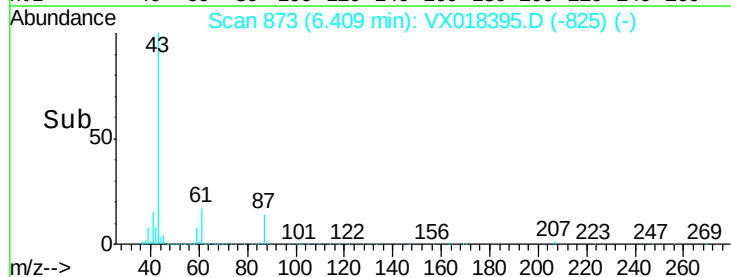
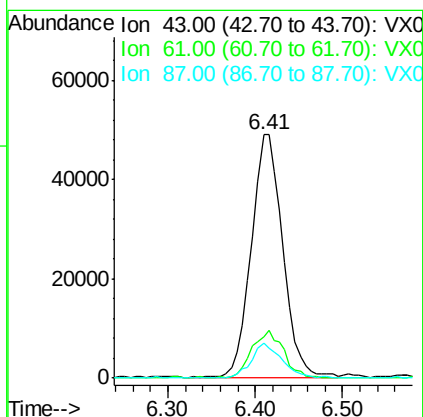
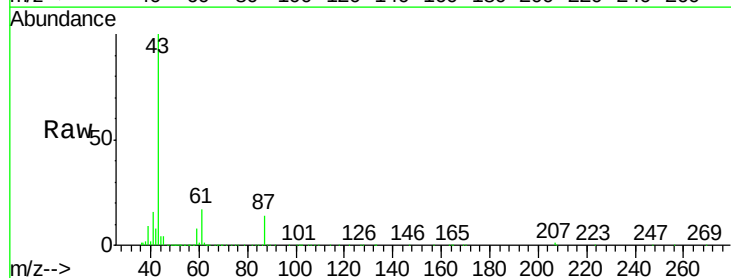
Instrument :
MSVOA_X
ClientSampleId :
HD-02-091120

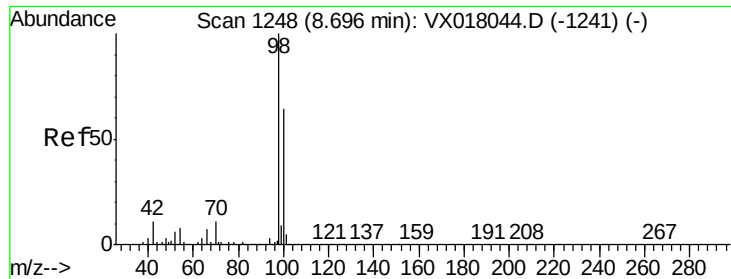
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.6	122.4
192	19.9	15.8	23.8



#43
Isopropyl Acetate
Concen: 9.446 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	14.0	10.3	15.5





#50

Toluene-d8

Concen: 48.866 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018395.D

Acq: 14 Sep 2020 19:38

Instrument :

MSVOA_X

ClientSampleId :

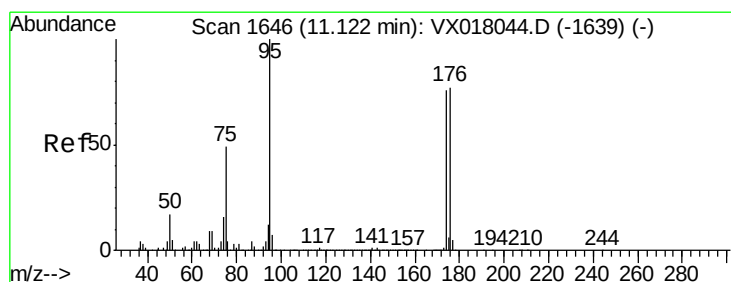
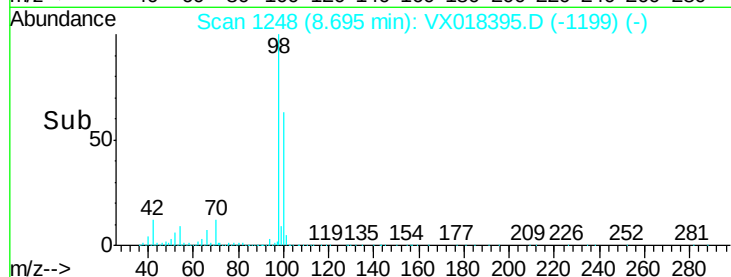
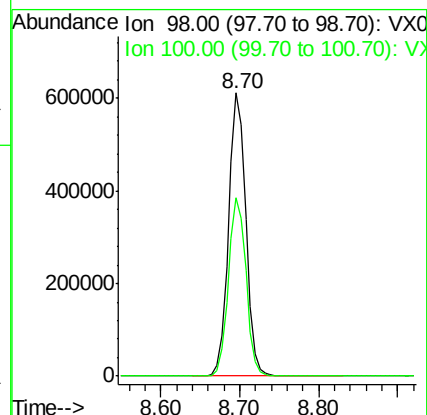
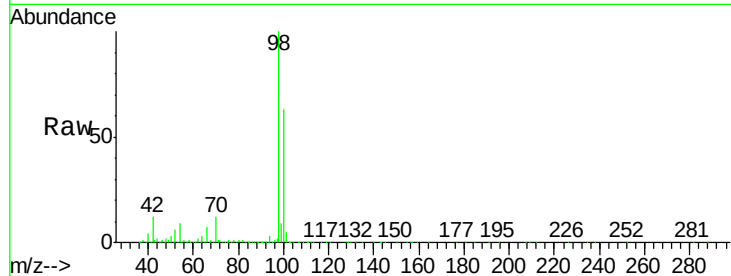
HD-02-091120

Tot Ion: 98 Resp: 927320

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.402 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018395.D

Acq: 14 Sep 2020 19:38

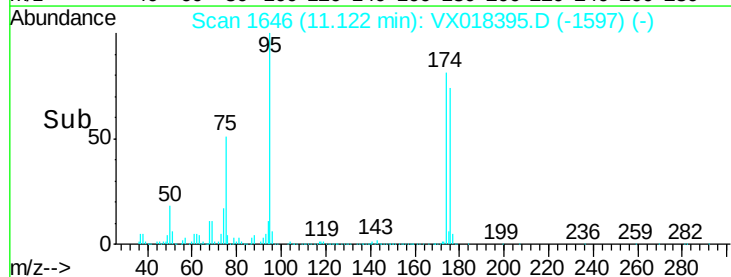
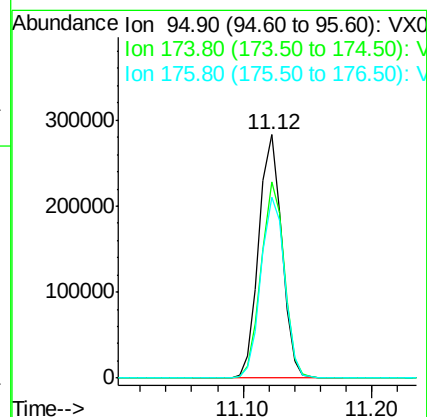
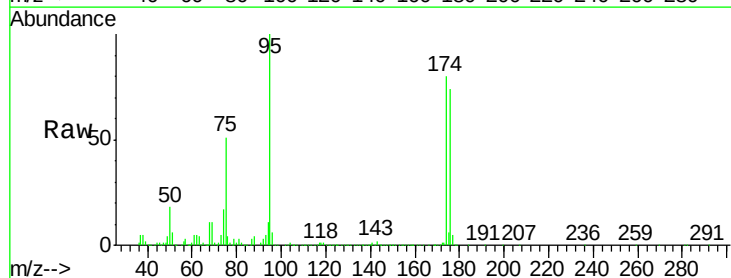
Tgt Ion: 95 Resp: 346448

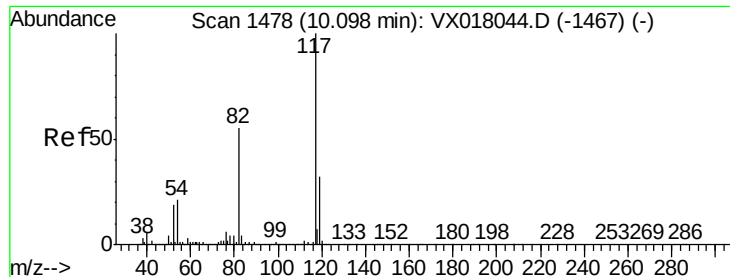
Ion Ratio Lower Upper

95 100

174 81.4 0.0 160.2

176 77.0 0.0 155.8

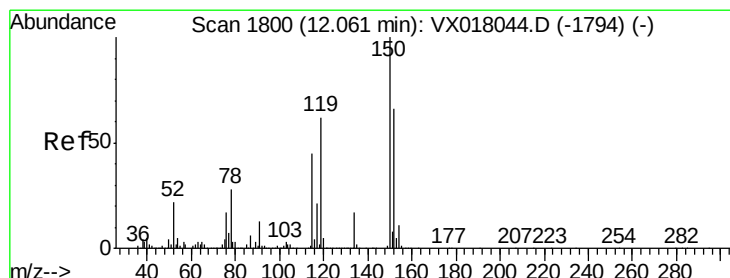
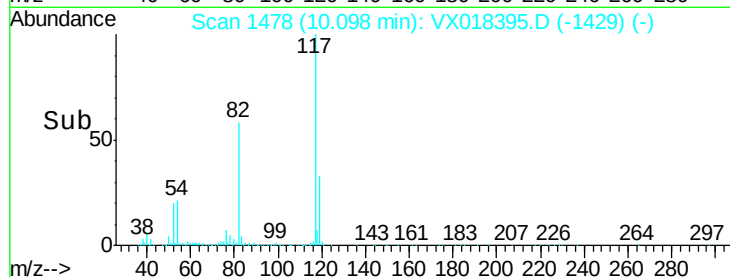
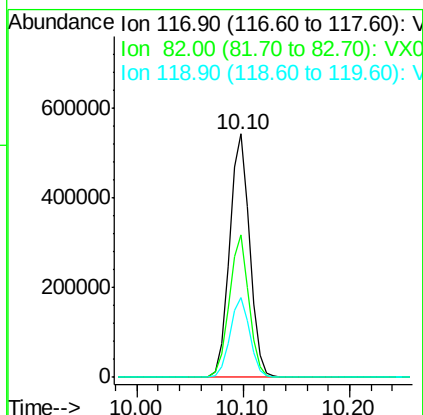
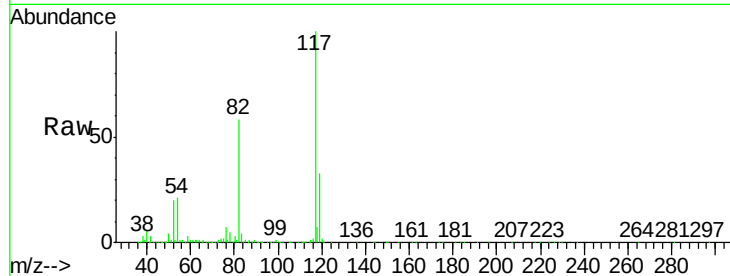




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018395.D
Acq: 14 Sep 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :
HD-02-091120

Tot Ion:117 Resp: 717604
Ion Ratio Lower Upper
117 100
82 58.3 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: VX018395.D
Acq: 14 Sep 2020 19:38

Tgt Ion:152 Resp: 359026
Ion Ratio Lower Upper
152 100
115 58.4 41.5 124.5
150 157.7 0.0 343.8

