

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006750.D
 Acq On : 22 Dec 2018 03:58
 Operator : JC/MD
 Sample : J6188-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-01-122018

Manual Integrations
 APPROVED

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 12/22/2018 11:20:25 AM

Quant Time: Dec 22 06:00:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	665973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1031077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	952371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	447788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	354789	49.43	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	5.51	113	315290	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	1225956	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.13	95	431946	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
16) Acetone	2.45	43	43443	13.174	ug/l	99
20) Methylene Chloride	2.83	84	38685750m	5673.344	ug/l	
43) Isopropyl Acetate	6.46	43	31804	2.352	ug/l	94
95) Naphthalene	13.83	128	176557	5.371	ug/l	99

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

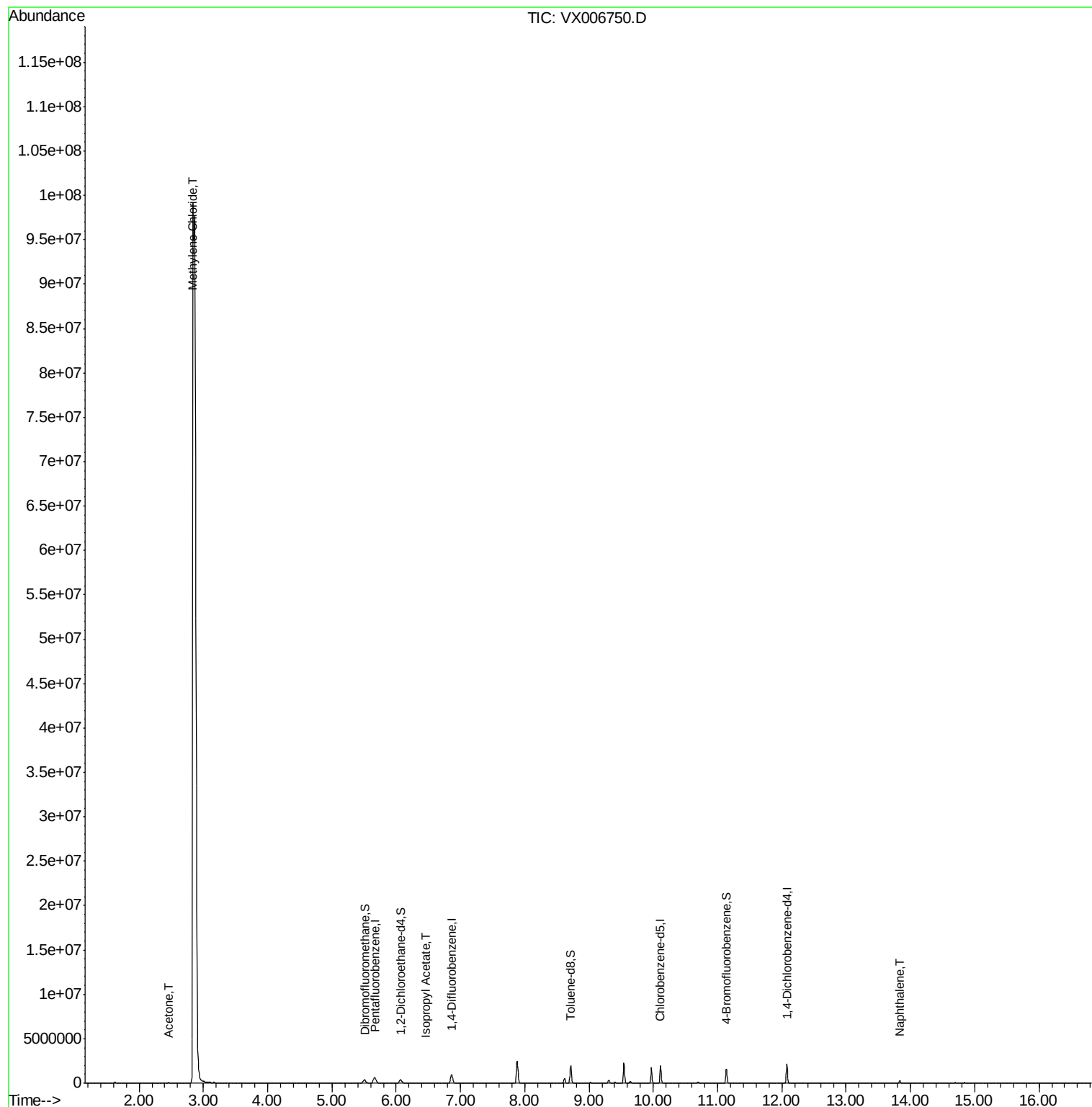
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
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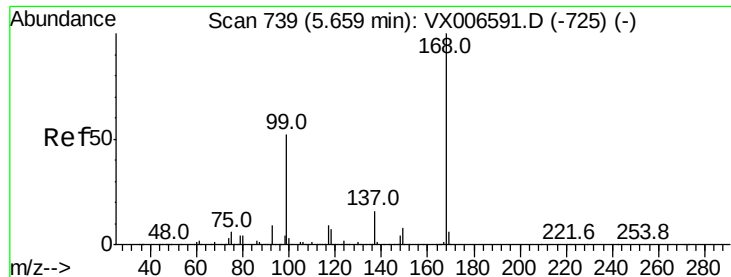
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Instrument :

MSVOA_X

ClientSampleId :

BU-01-122018

Tot Ion:168 Resp: 665973

Ion Ratio Lower Upper

168 100

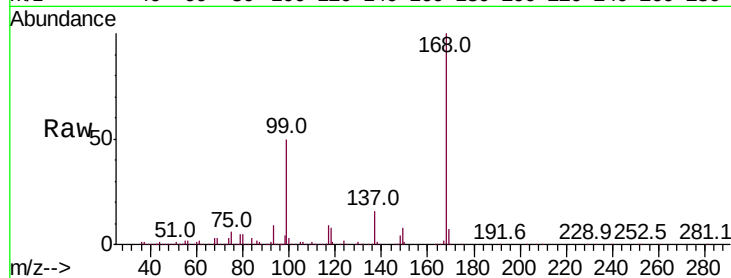
99 50.4 41.8 62.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

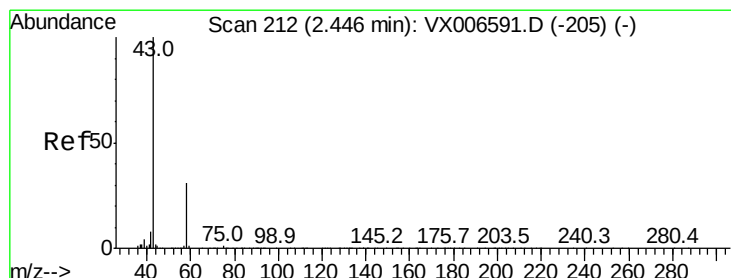
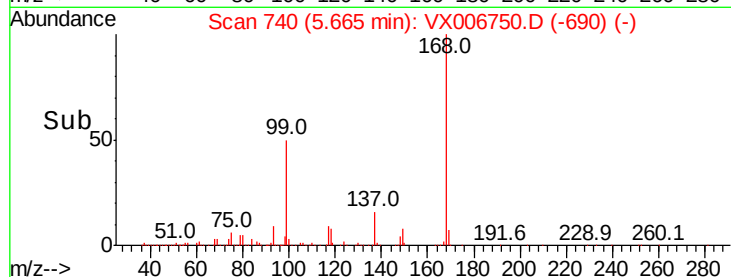
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50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 13.174 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006750.D

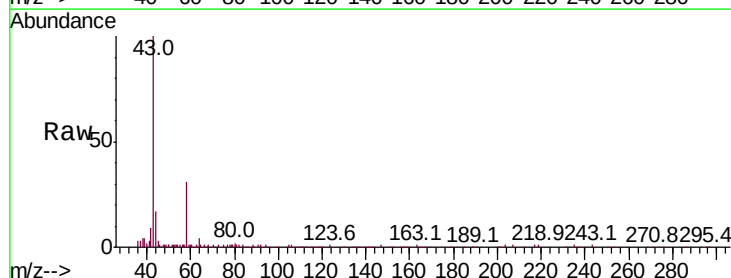
Acq: 22 Dec 2018 03:58

Tgt Ion: 43 Resp: 43443

Ion Ratio Lower Upper

43 100

58 30.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

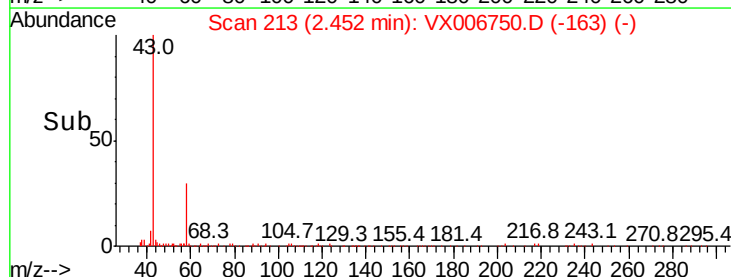
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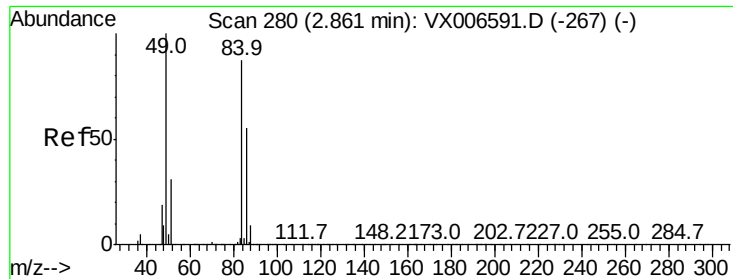
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0

2.35 2.40 2.45 2.50 2.55

Time-->





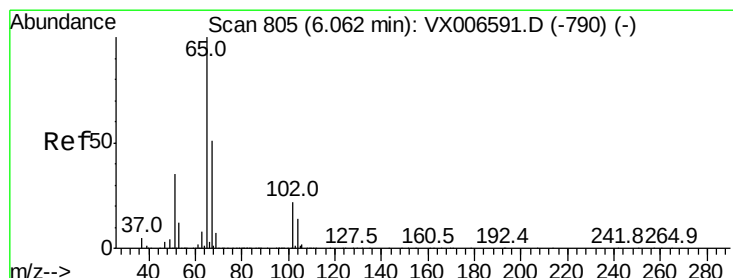
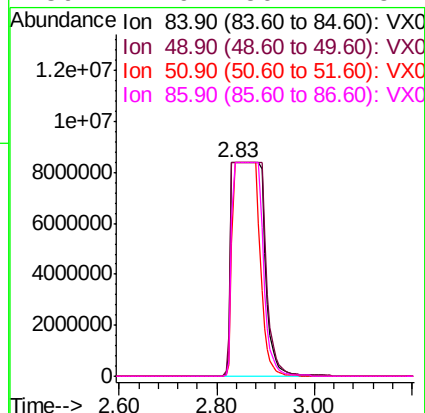
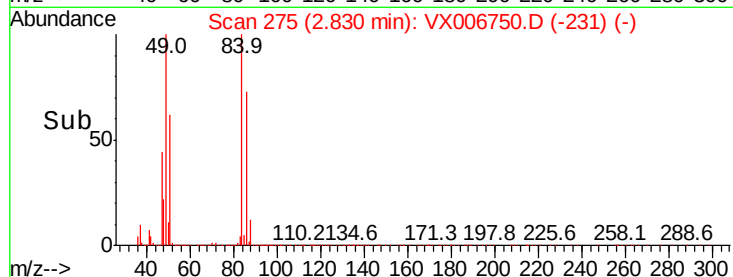
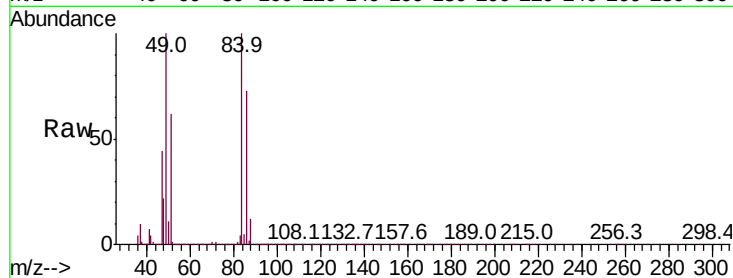
#20
Methylene Chloride
Concen: 5673.344 ug/l m
RT: 2.83 min Scan# 275
Delta R.T. -0.03 min
Lab File: VX006750.D
Acq: 22 Dec 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion: 84 Resp: 38685750
Ion Ratio Lower Upper
84 100
49 100.0 91.8 137.6
51 62.4 28.5 42.7#
86 72.9 50.2 75.2

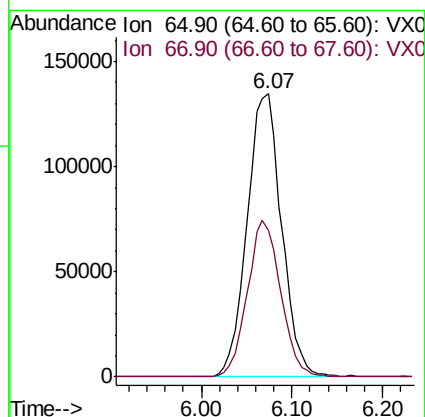
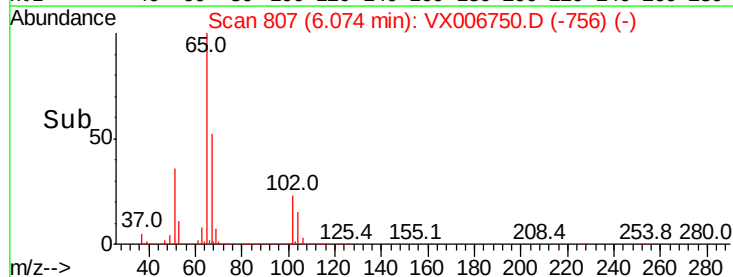
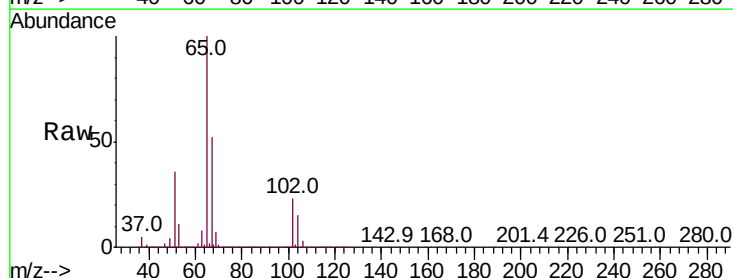
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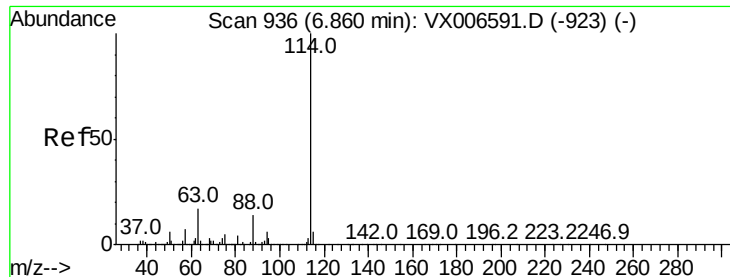
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#33
1,2-Dichloroethane-d4
Concen: 49.430 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX006750.D
Acq: 22 Dec 2018 03:58

Tgt Ion: 65 Resp: 354789
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Instrument :

MSVOA_X

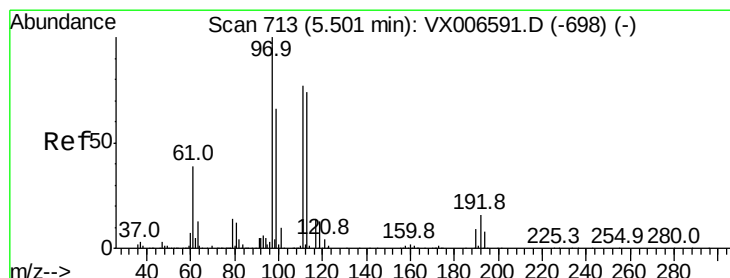
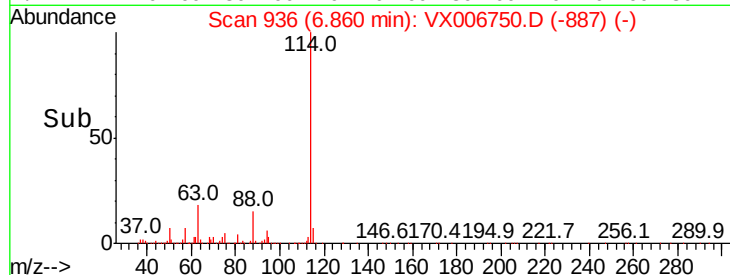
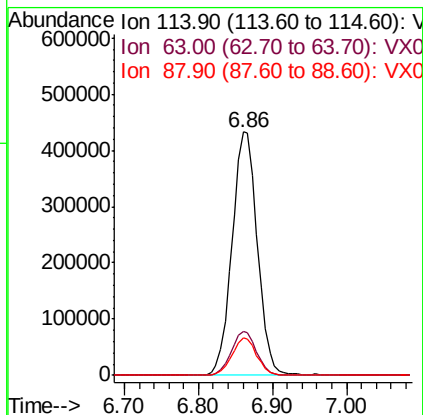
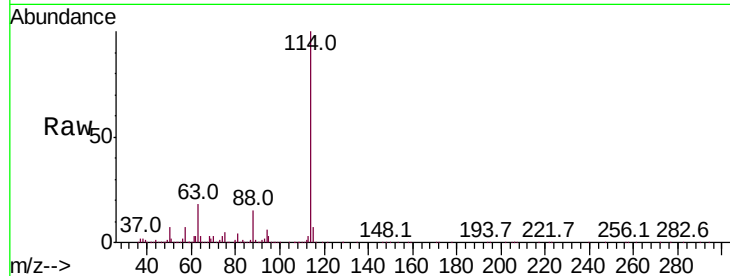
ClientSampleId :

BU-01-122018

Tot Ion:	114	Resp:	1031077
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.3	0.0	28.8

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#35

Dibromofluoromethane

Concen: 48.355 ug/l

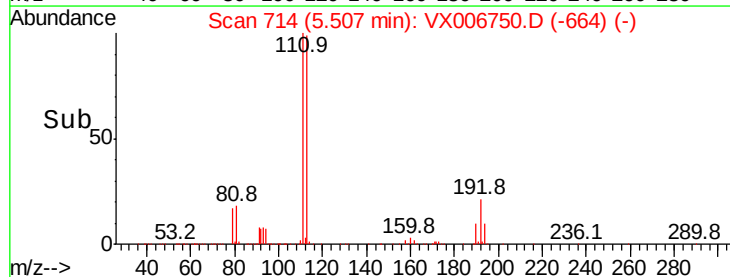
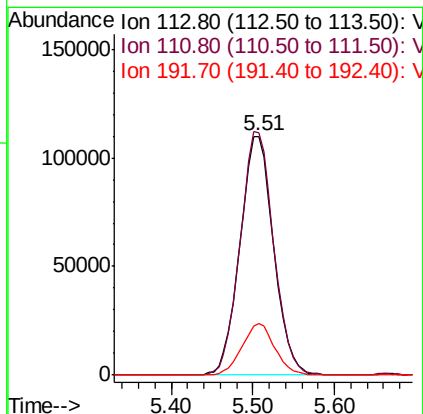
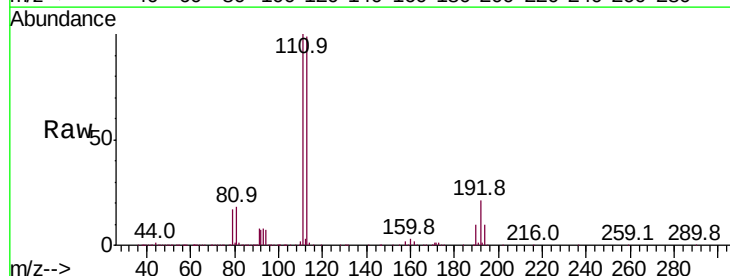
RT: 5.51 min Scan# 714

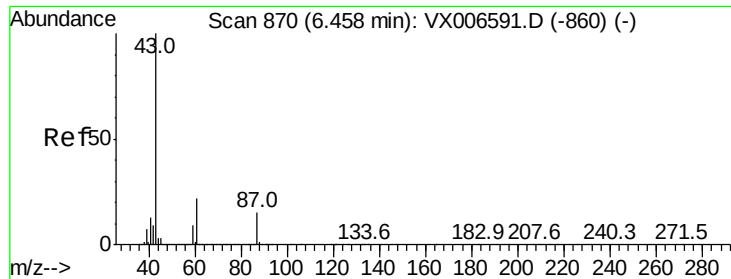
Delta R.T. 0.01 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Tgt Ion:	113	Resp:	315290
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	21.0	16.7	25.1





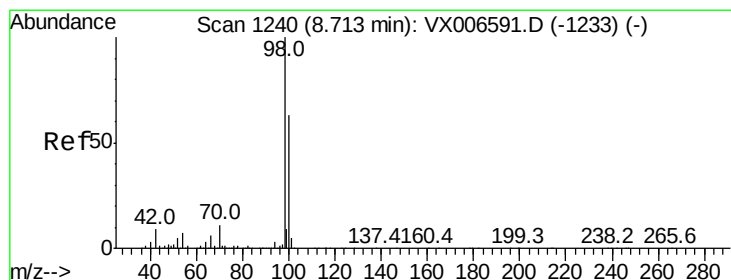
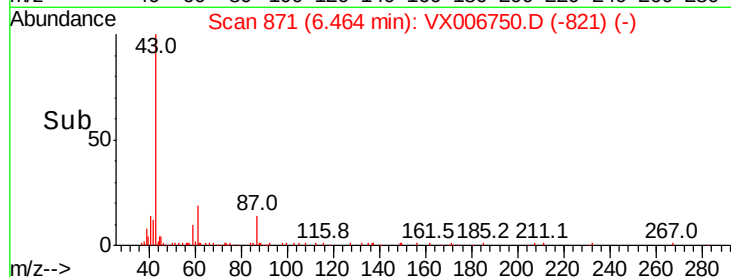
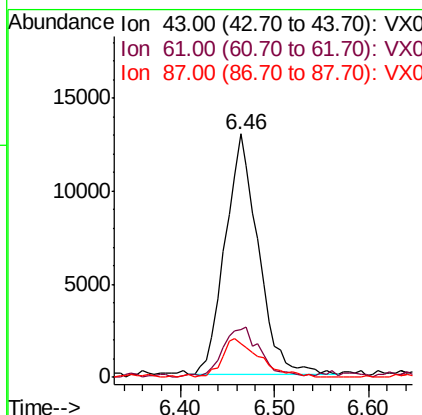
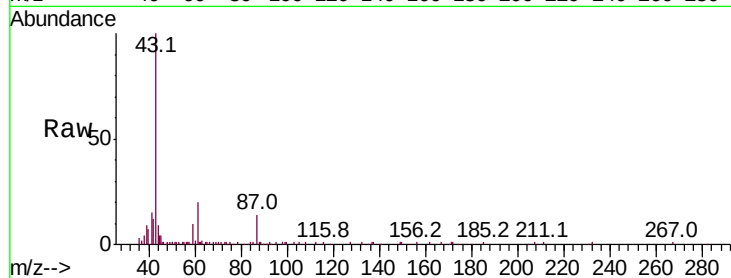
#43
Isopropyl Acetate
Concen: 2.352 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006750.D
Acq: 22 Dec 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
BU-01-122018

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.5	16.8	25.2
87	18.0	12.4	18.6

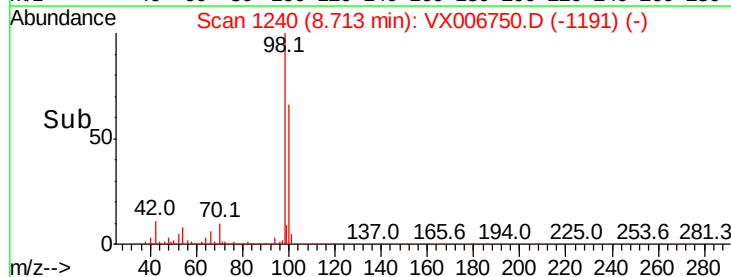
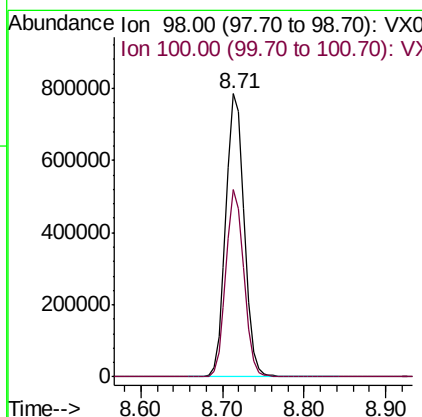
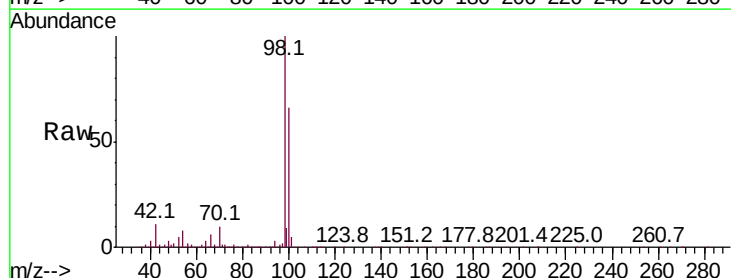
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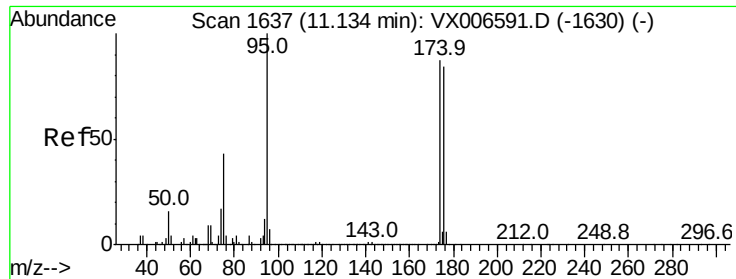
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#50
Toluene-d8
Concen: 49.872 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006750.D
Acq: 22 Dec 2018 03:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 47.978 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Instrument :

MSVOA_X

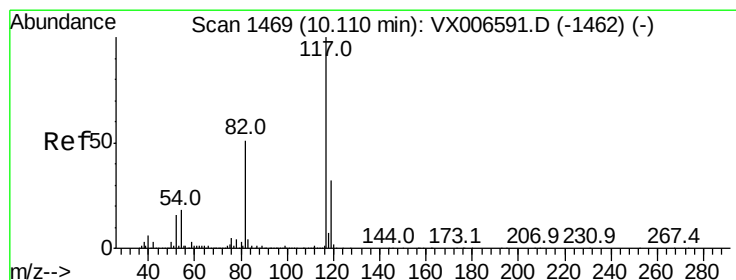
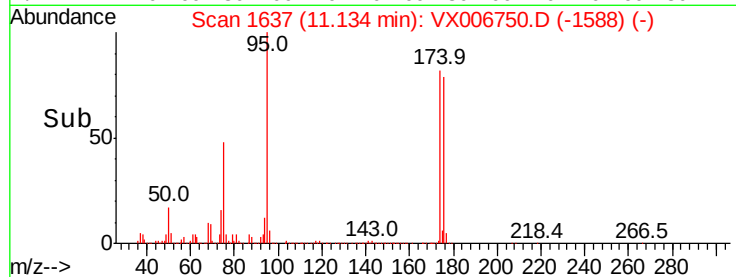
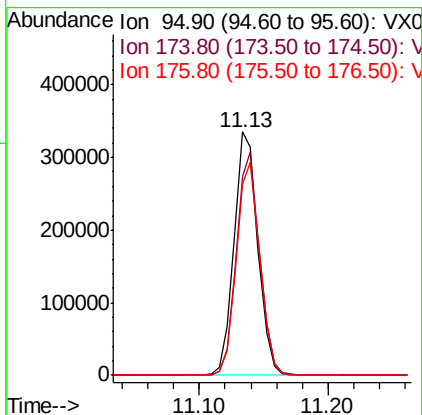
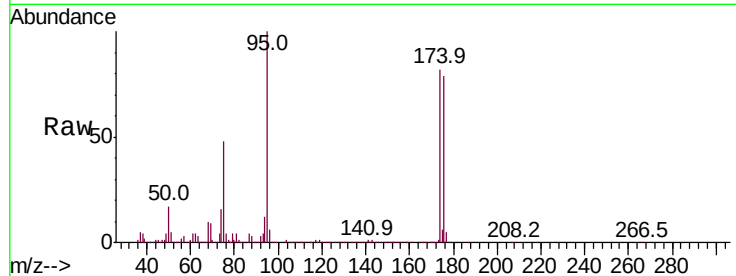
ClientSampleId :

BU-01-122018

Tot Ion:	95	Resp:	431946
Ion Ratio	Lower	Upper	
95	100		
174	89.3	0.0	182.2
176	86.3	0.0	178.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

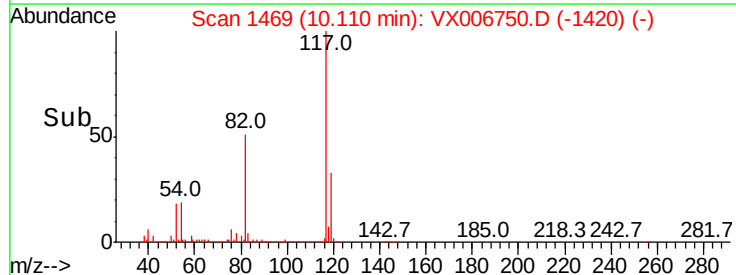
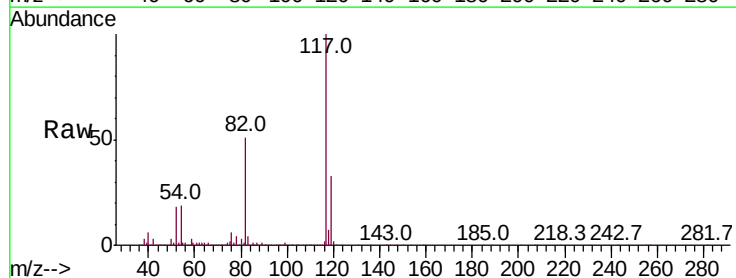
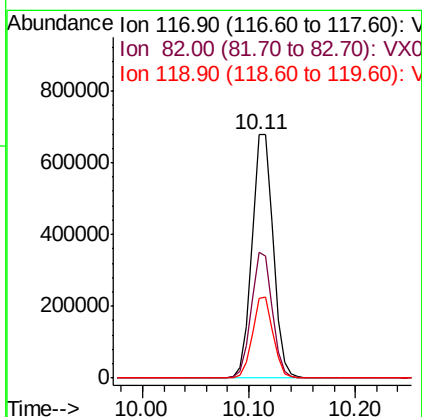
RT: 10.11 min Scan# 1469

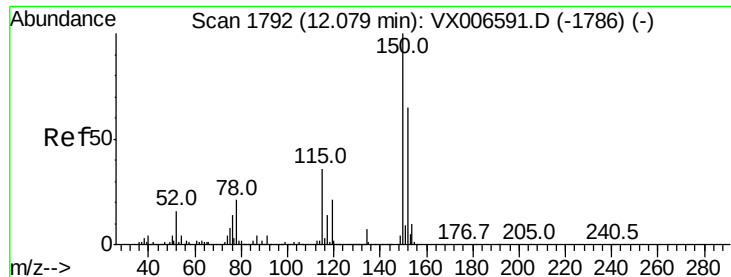
Delta R.T. -0.00 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Tgt Ion:	117	Resp:	952371
Ion Ratio	Lower	Upper	
117	100		
82	51.4	41.0	61.6
119	32.7	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Instrument :

MSVOA_X

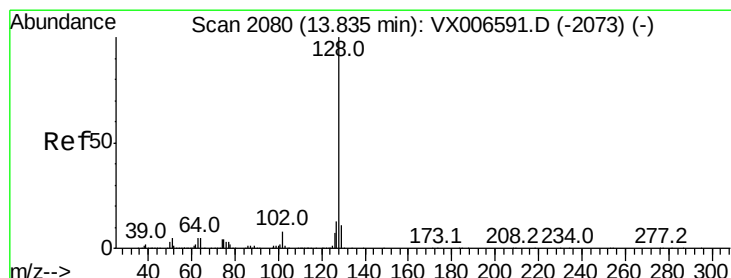
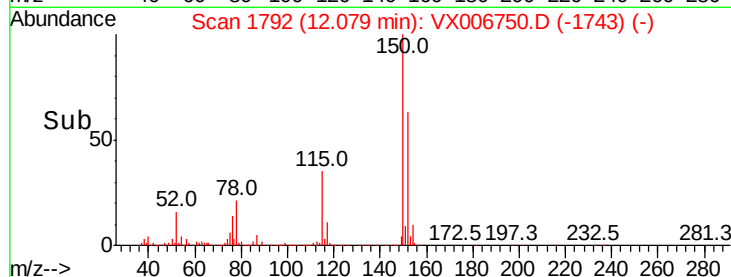
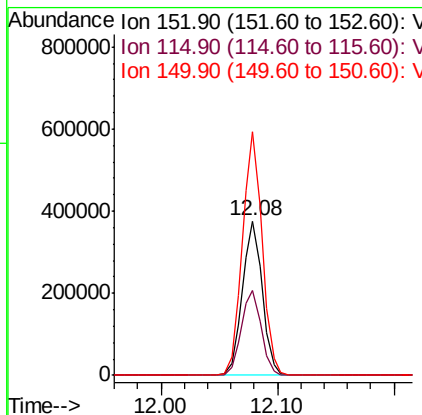
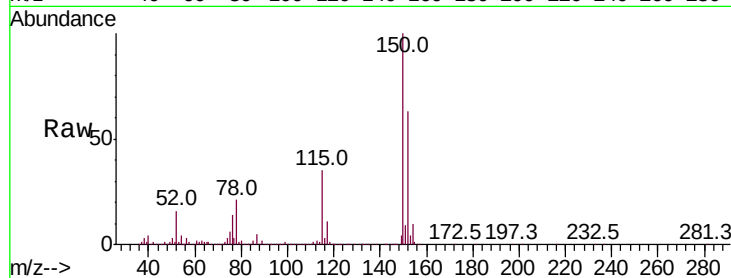
ClientSampleId :

BU-01-122018

Tot Ion:	152	Resp:	447788
Ion Ratio	Lower	Upper	
152	100		
115	55.5	39.1	117.2
150	156.8	0.0	344.8

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#95

Naphthalene

Concen: 5.371 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006750.D

Acq: 22 Dec 2018 03:58

Tgt Ion:	128	Resp:	176557
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.9	8.6	13.0

