

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006749.D
 Acq On : 22 Dec 2018 03:32
 Operator : JC/MD
 Sample : J6520-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROLLOFF-165

Manual Integrations
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 12/22/2018 11:20:21 AM

Quant Time: Dec 22 05:57:11 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	660300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1022458	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	938951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	429989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353258	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.51	113	315475	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	8.71	98	1213259	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.13	95	420401	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
Target Compounds						
16) Acetone	2.45	43	45069	13.785	ug/l	92
20) Methylene Chloride	2.83	84	39032424m	5773.364	ug/l	
43) Isopropyl Acetate	6.46	43	30272	2.257	ug/l	98

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

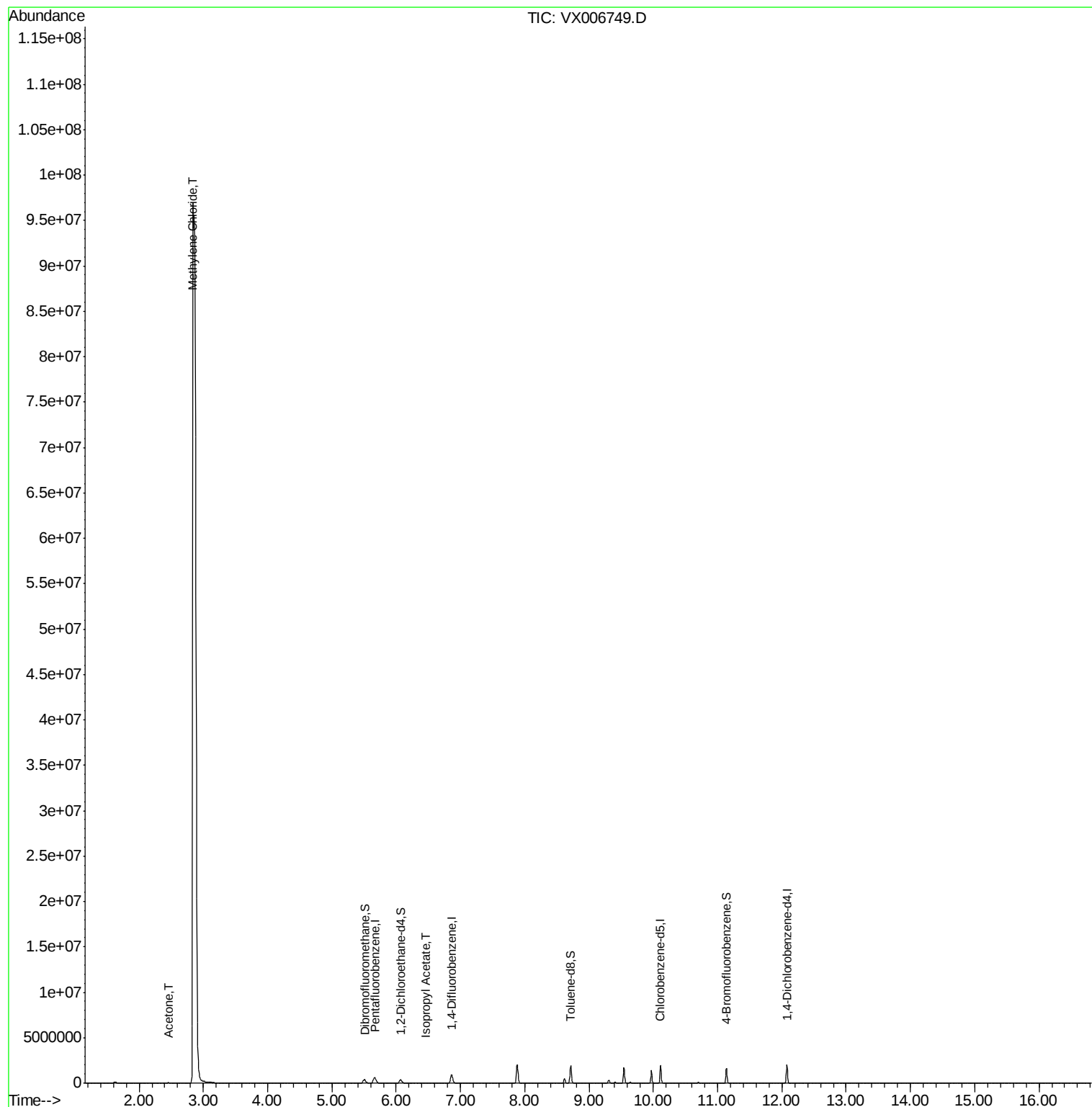
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006749.D
Acq On : 22 Dec 2018 03:32
Operator : JC/MD
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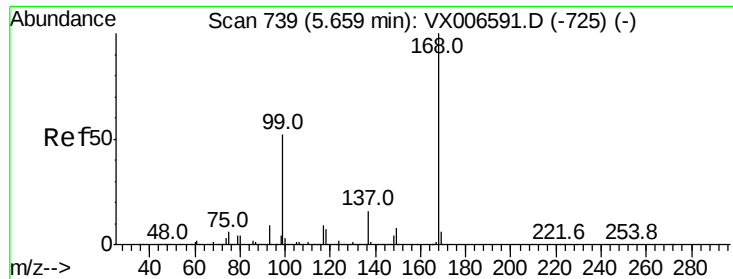
Instrument :
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Quant Time: Dec 22 05:57:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006749.D

Acq: 22 Dec 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

ROLLOFF-165

Tot Ion:168 Resp: 660300

Ion Ratio Lower Upper

168 100

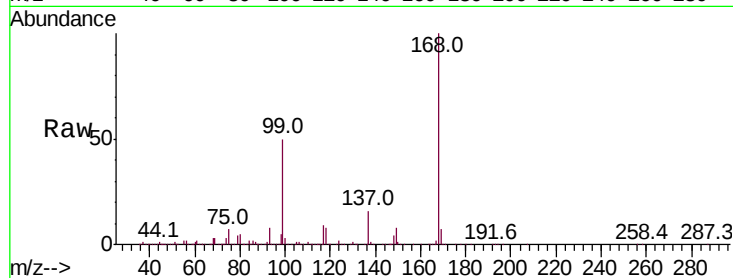
99 49.9 41.8 62.8

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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

100000

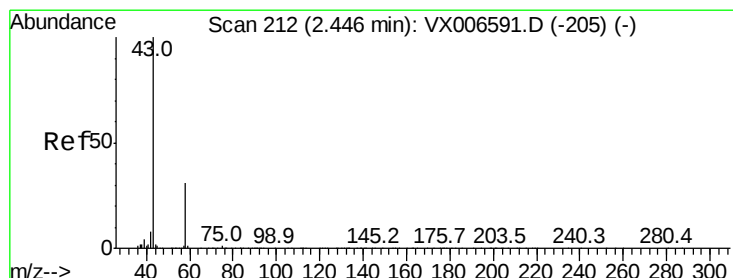
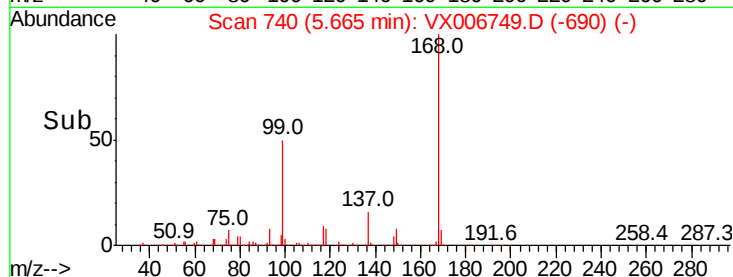
50000

0

Time-->

5.50 5.60 5.70 5.80

5.67



#16

Acetone

Concen: 13.785 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006749.D

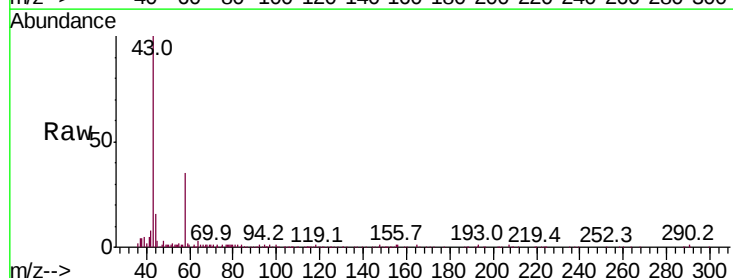
Acq: 22 Dec 2018 03:32

Tgt Ion: 43 Resp: 45069

Ion Ratio Lower Upper

43 100

58 35.7 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

10000

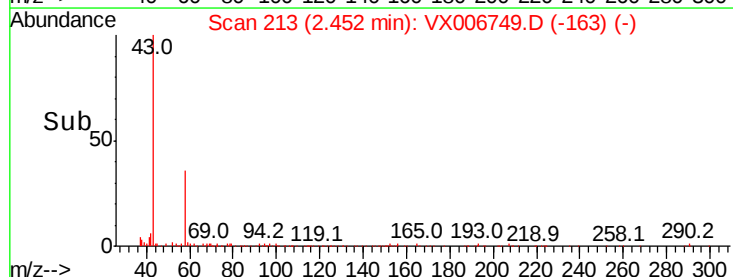
5000

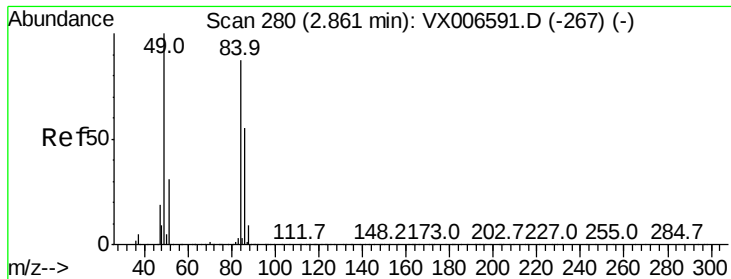
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Time-->

2.35 2.40 2.45 2.50 2.55

2.45





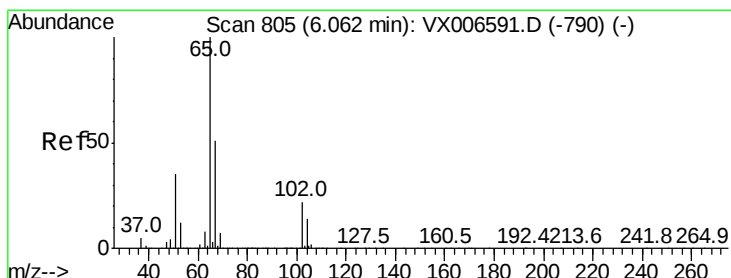
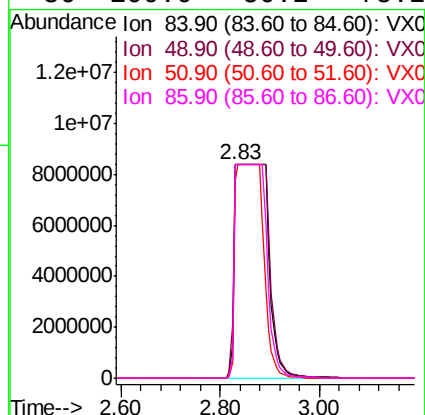
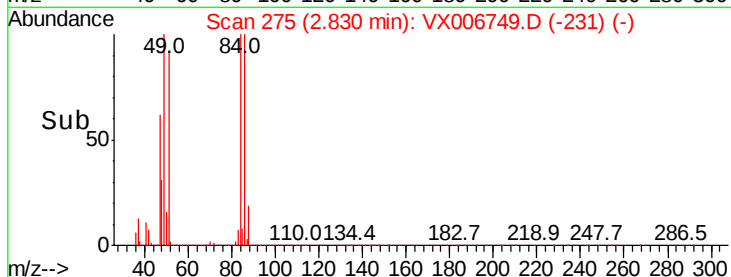
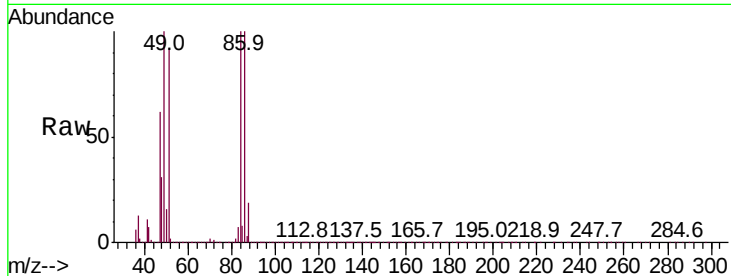
#20
Methvlene Chloride
Concen: 5773.364 ug/l m
RT: 2.83 min Scan# 275
Delta R.T. -0.03 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tot Ion: 84 Resp: 39032424
Ion Ratio Lower Upper
84 100
49 100.0 91.8 137.6
51 92.1 28.5 42.7#
86 100.0 50.2 75.2#

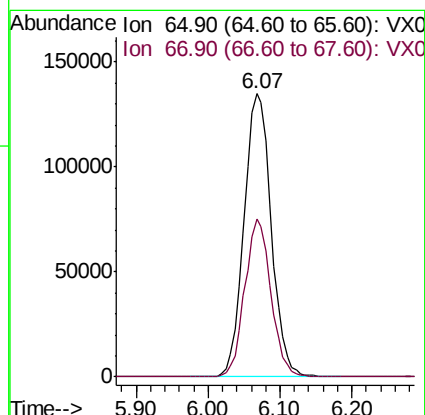
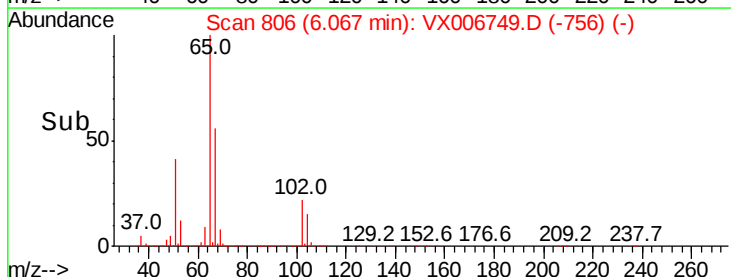
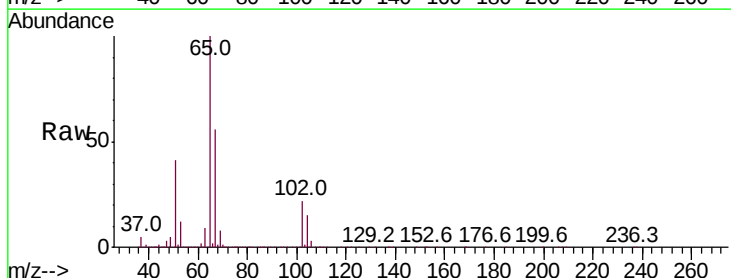
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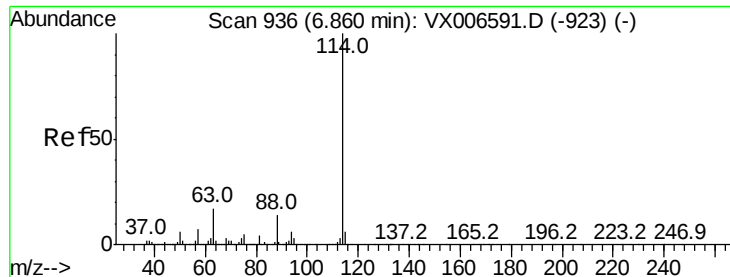
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#33
1,2-Dichloroethane-d4
Concen: 49.640 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion: 65 Resp: 353258
Ion Ratio Lower Upper
65 100
67 53.6 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: VX006749.D

Acq: 22 Dec 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

ROLLOFF-165

Tot Ion:114 Resp: 1022458

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

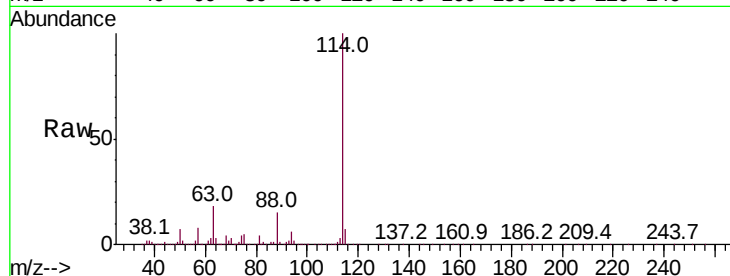
88 14.9 0.0 28.8

Manual Integrations

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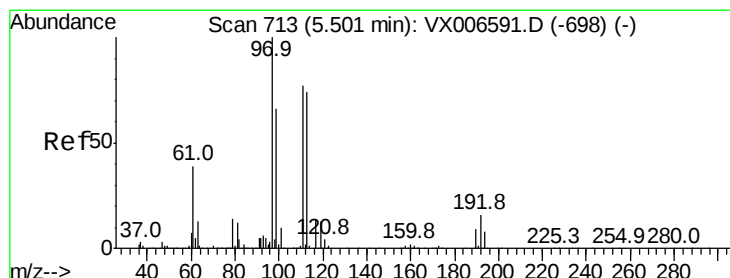
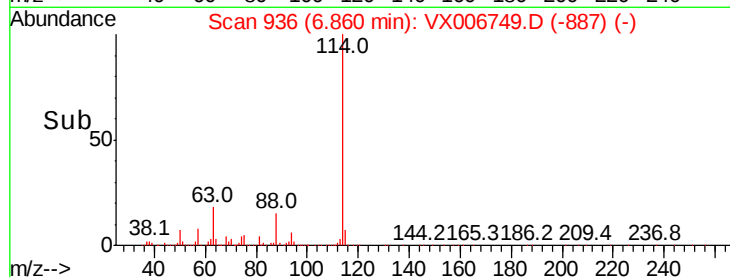
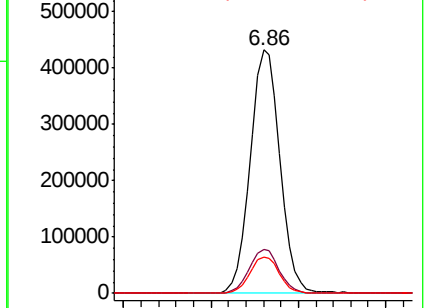
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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.791 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006749.D

Acq: 22 Dec 2018 03:32

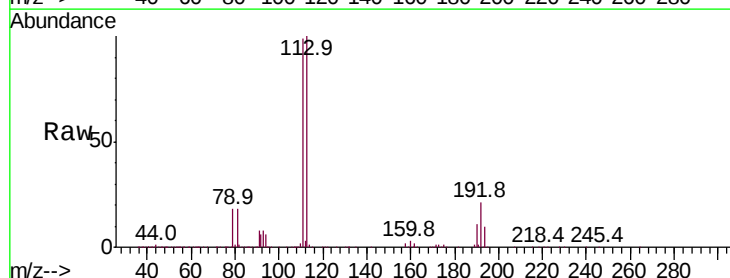
Tgt Ion:113 Resp: 315475

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

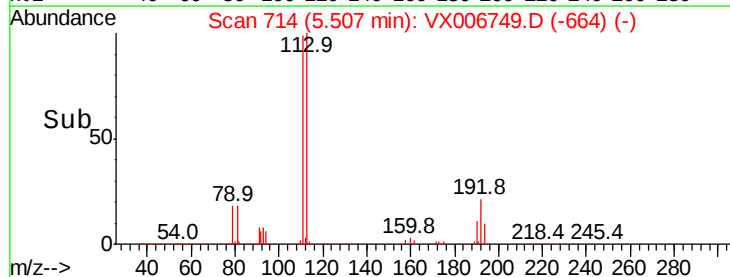
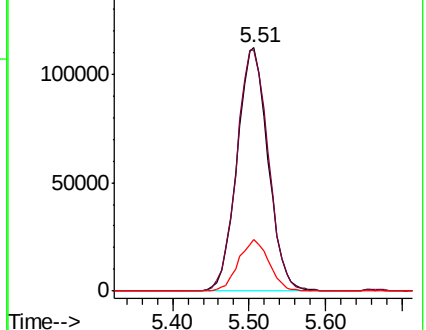
192 20.9 16.7 25.1

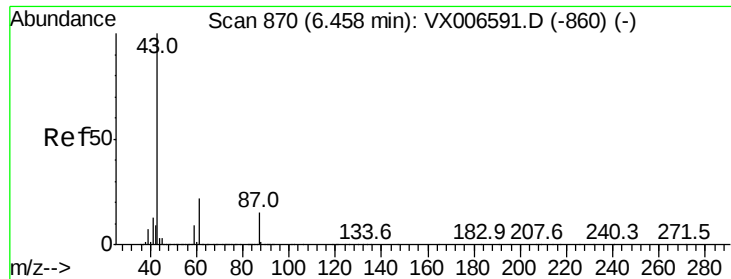


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





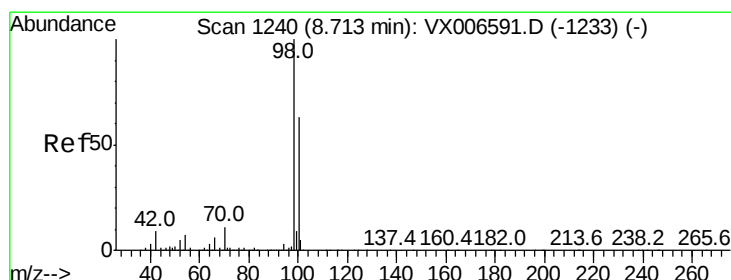
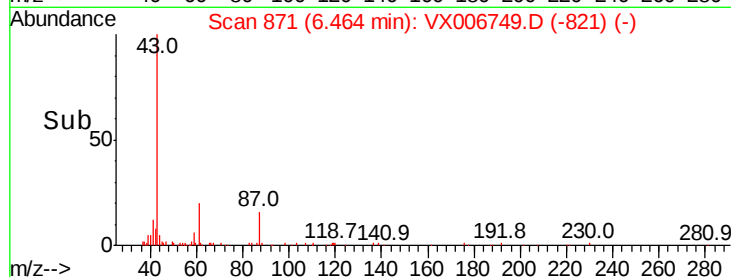
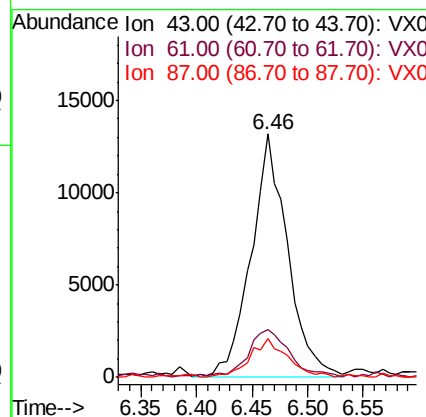
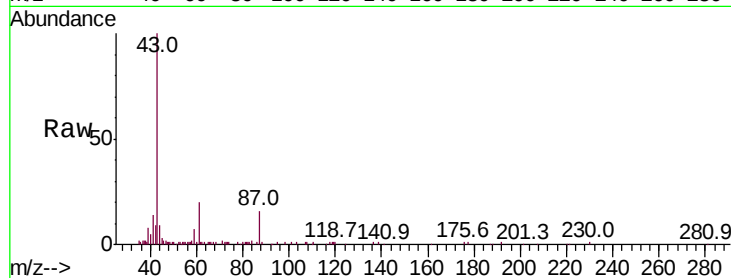
#43
Isopropyl Acetate
Concen: 2.257 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
ROLLOFF-165

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.8	25.2
87	16.2	12.4	18.6

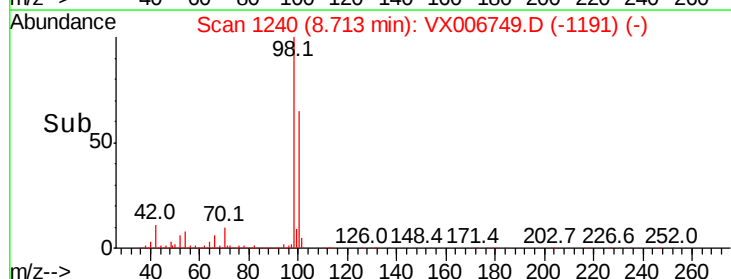
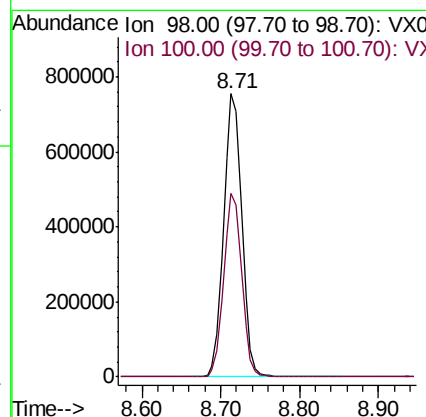
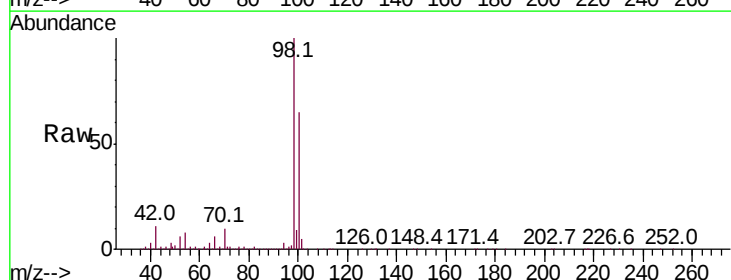
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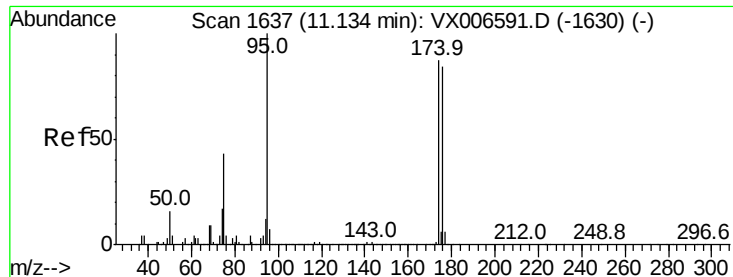
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#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006749.D
Acq: 22 Dec 2018 03:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 47.090 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006749.D

Acq: 22 Dec 2018 03:32

Instrument :

MSVOA_X

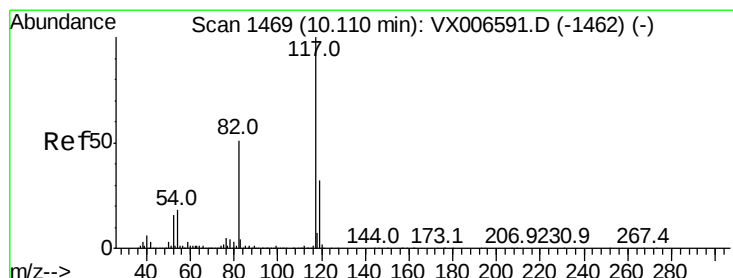
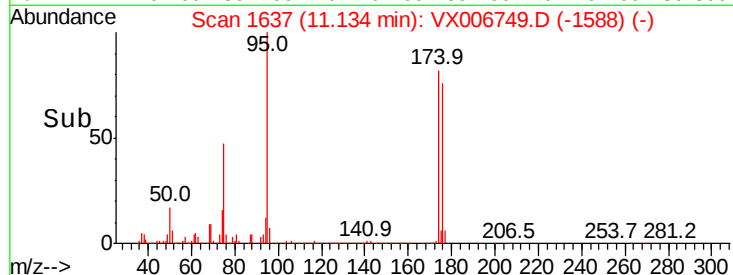
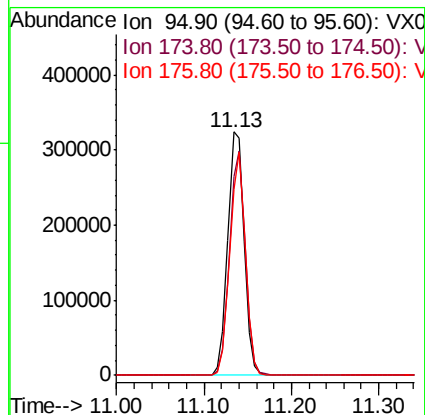
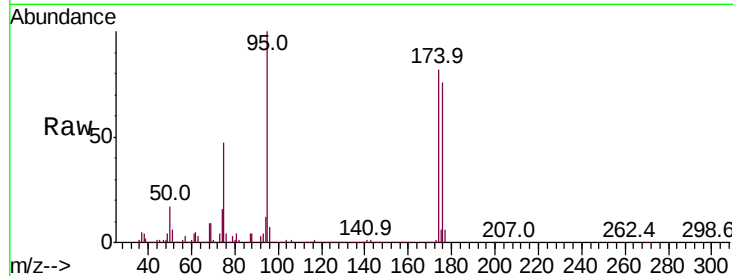
ClientSampleId :

ROLLOFF-165

Tot Ion:	95	Resp:	420401
Ion Ratio	Lower	Upper	
95	100		
174	89.0	0.0	182.2
176	87.1	0.0	178.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

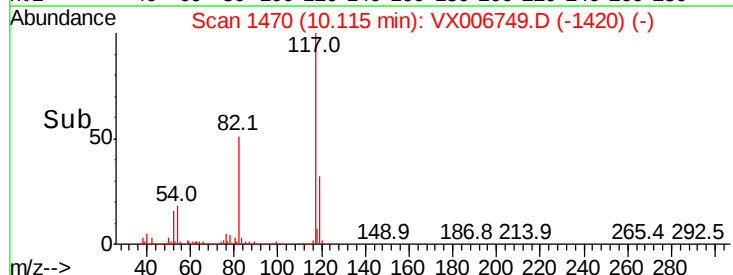
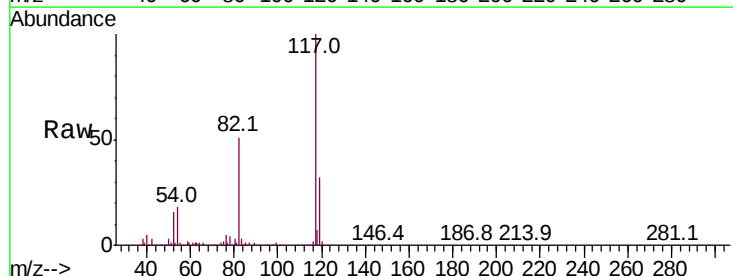
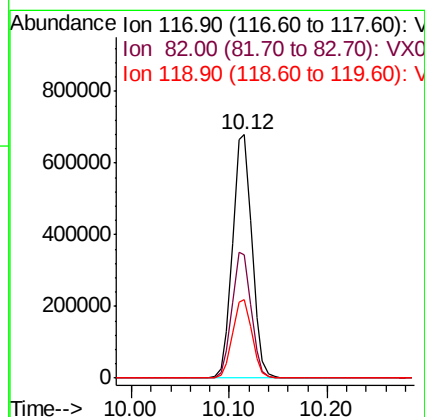
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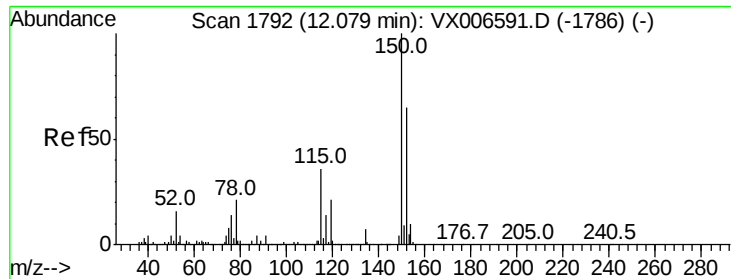
Delta R.T. 0.01 min

Lab File: VX006749.D

Acq: 22 Dec 2018 03:32

Tgt Ion:	117	Resp:	938951
Ion Ratio	Lower	Upper	
117	100		
82	50.5	41.0	61.6
119	32.3	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: VX006749.D

Acq: 22 Dec 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

ROLLOFF-165

Tot Ion:152 Resp: 429989

Ion Ratio Lower Upper

152 100

115 55.5 39.1 117.2

150 157.1 0.0 344.8

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