

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006862.D
 Acq On : 28 Dec 2018 15:40
 Operator : JC/MD
 Sample : J6447-02ME
 Misc : 2.12g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS024-0006-01ME

Manual Integrations
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1/2/2019 10:46:56 AM

Quant Time: Jan 02 10:56:09 2019
 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	5.66	168	569806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	845801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	774525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	408768	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	280993	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	
35) Dibromofluoromethane	5.50	113	238131	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	
50) Toluene-d8	8.71	98	987841	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.14	95	365006	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

Target Compounds					Qvalue
16) Acetone	2.49	43	8781m	3.112	ug/l

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

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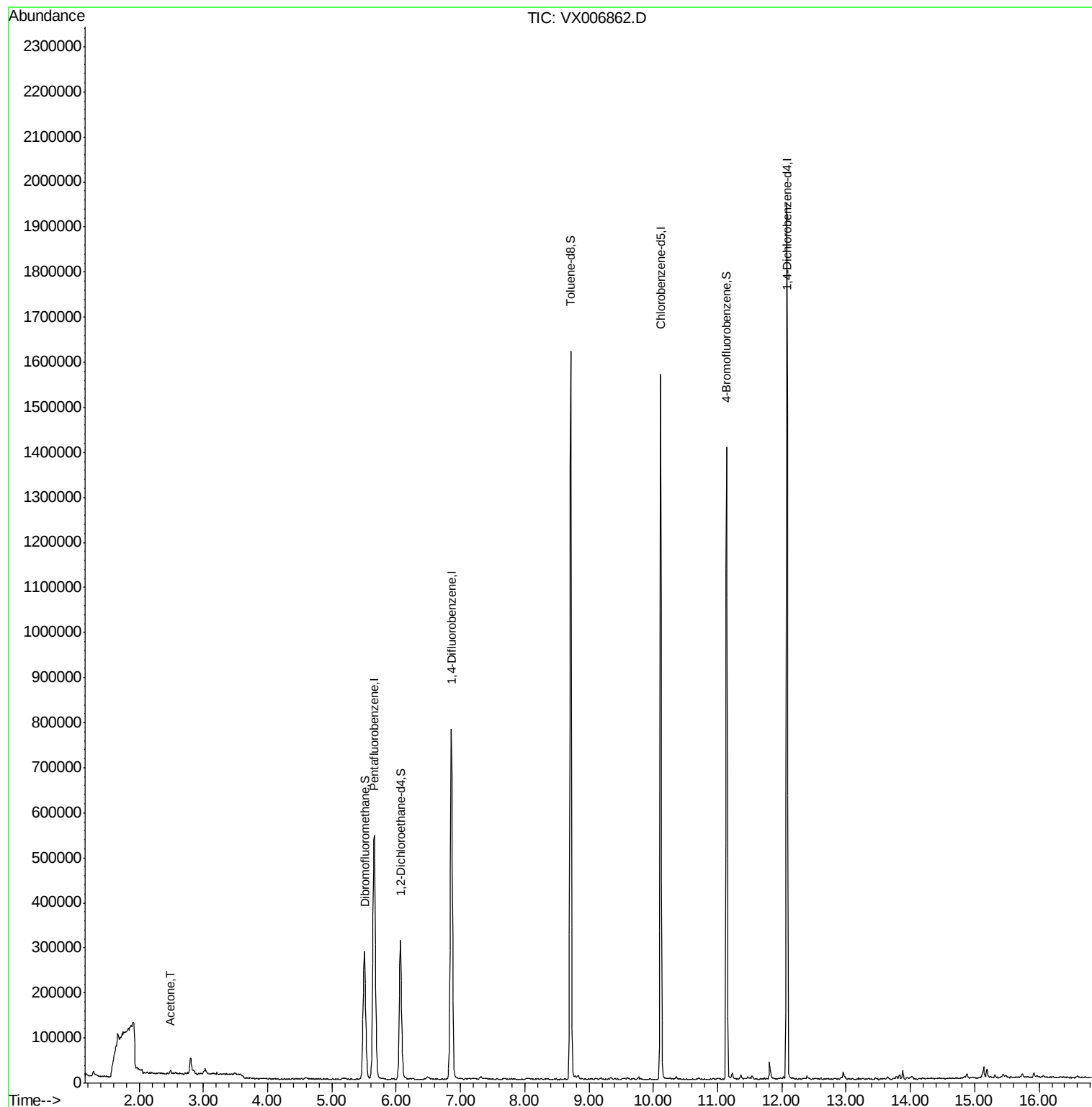
Instrument :
MSVOA_X
ClientSampleId :
P001-SS024-0006-01ME

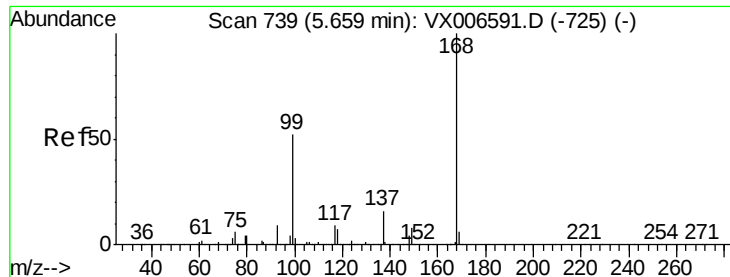
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Quant Time: Jan 02 10:56:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006862.D

Acq: 28 Dec 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

P001-SS024-0006-01ME

Tot Ion:168 Resp: 569806

Ion Ratio Lower Upper

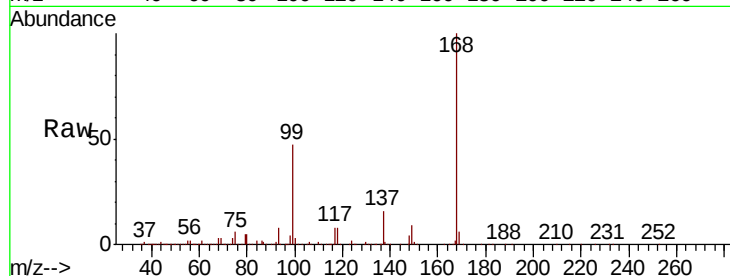
168 100

99 47.2 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

5.66

200000

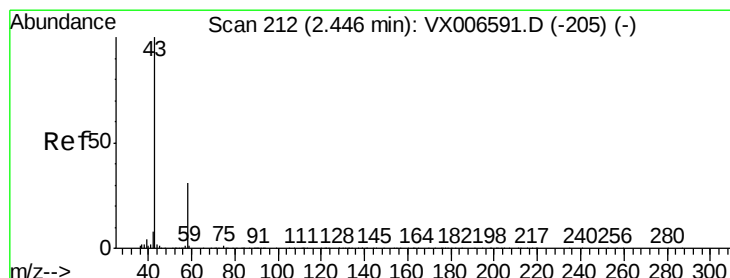
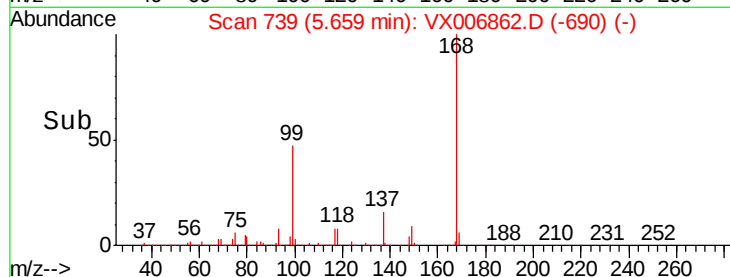
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.112 ug/l m

RT: 2.49 min Scan# 219

Delta R.T. 0.04 min

Lab File: VX006862.D

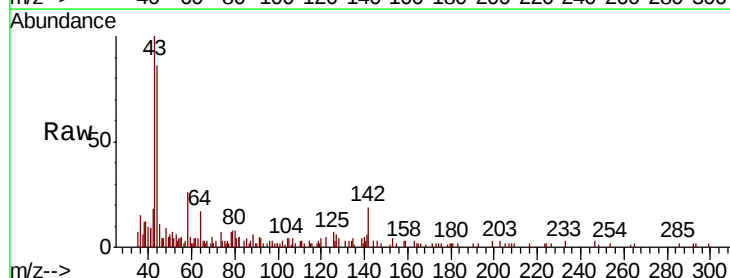
Acq: 28 Dec 2018 15:40

Tgt Ion: 43 Resp: 8781

Ion Ratio Lower Upper

43 100

58 25.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.49

4000

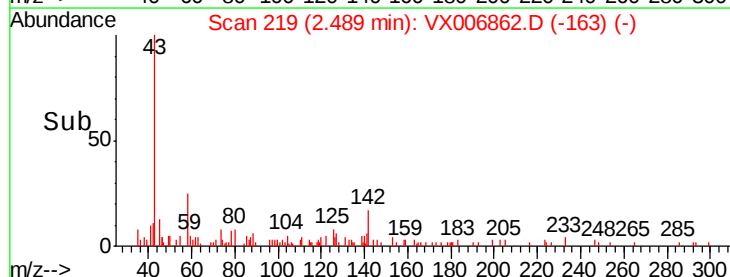
3000

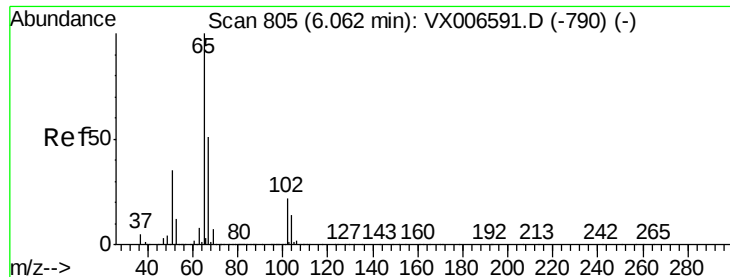
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.756 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006862.D

Acq: 28 Dec 2018 15:40

Tot Ion: 65 Resp: 280993

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0

Instrument :

MSVOA_X

ClientSampleId :

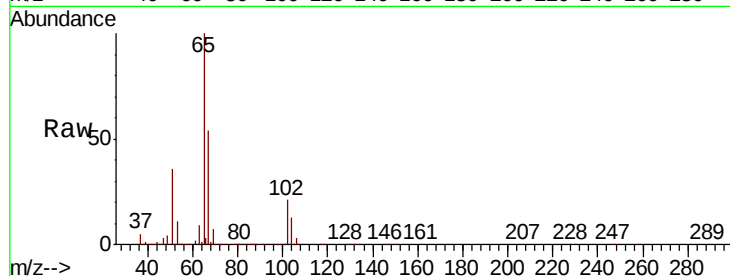
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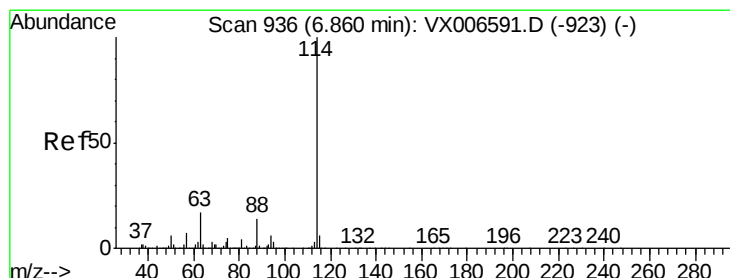
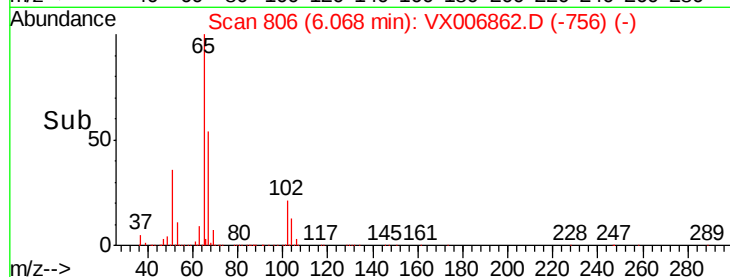
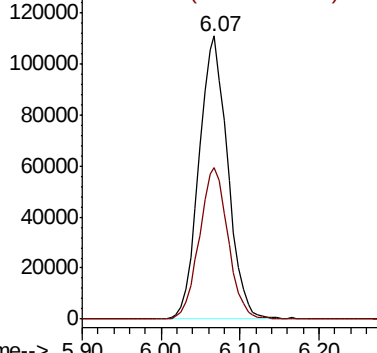
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006862.D

Acq: 28 Dec 2018 15:40

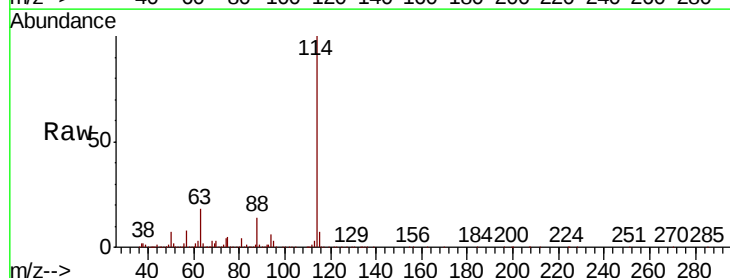
Tgt Ion: 114 Resp: 845801

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.8

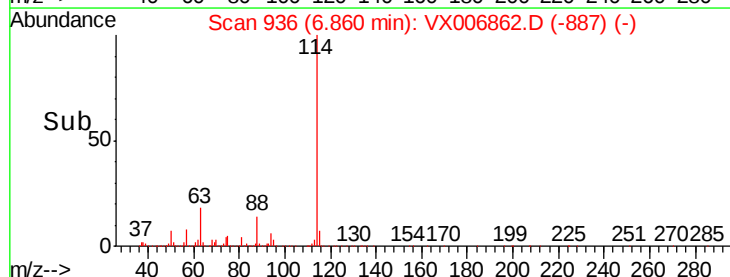
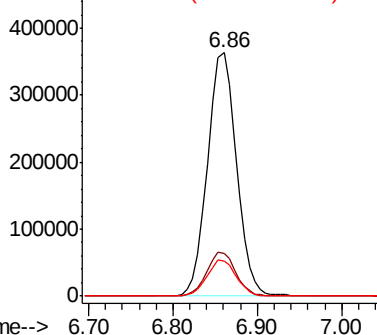
88 14.2 0.0 28.8

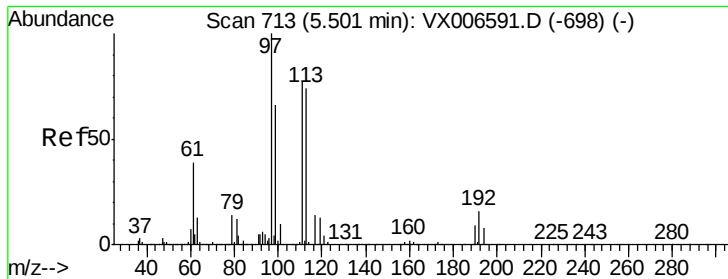


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 44.521 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006862.D

Acq: 28 Dec 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

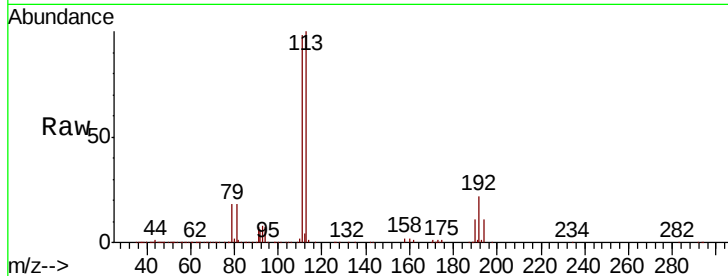
P001-SS024-0006-01ME

Tot Ion:	113	Resp:	238131
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.6	122.4
192	22.6	16.7	25.1

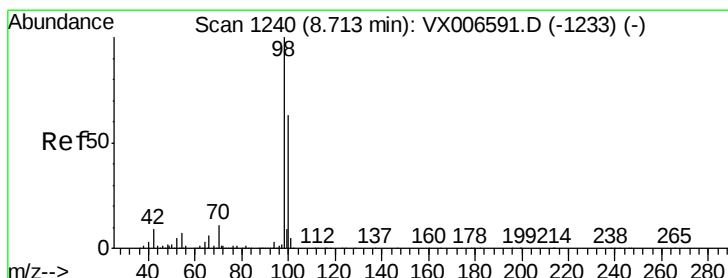
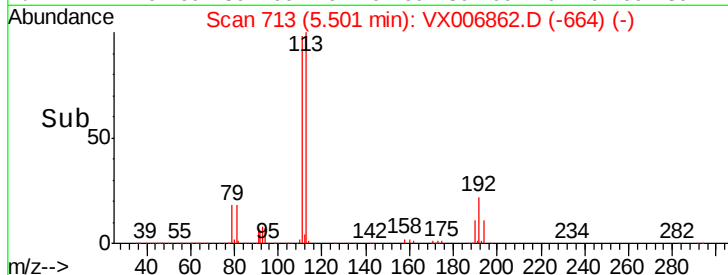
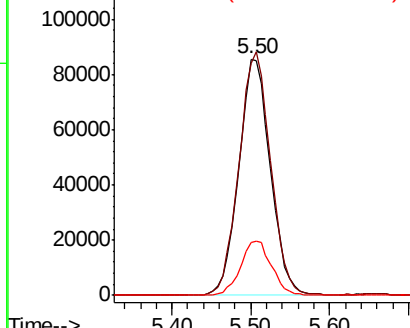
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Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 48.989 ug/l

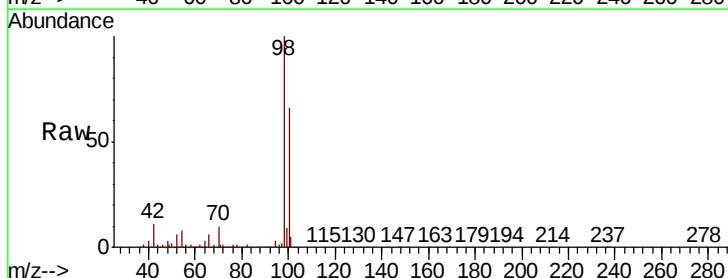
RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

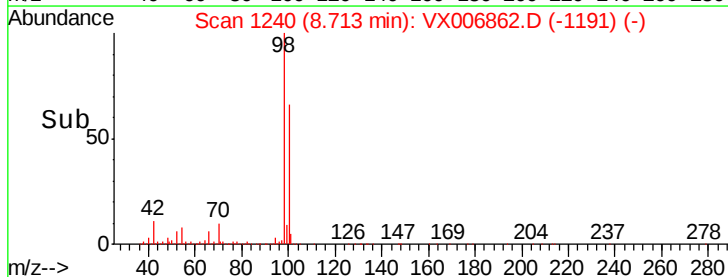
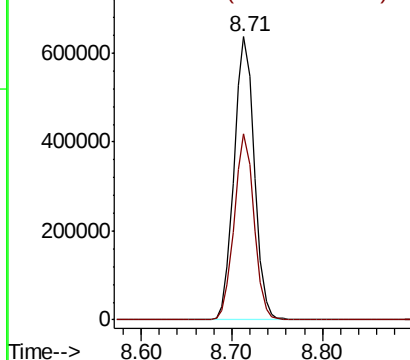
Lab File: VX006862.D

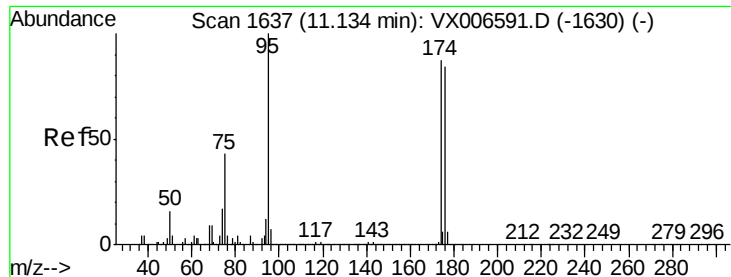
Acq: 28 Dec 2018 15:40

Tgt Ion:	98	Resp:	987841
Ion Ratio	Lower	Upper	
98	100		
100	64.1	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.424 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006862.D

Acq: 28 Dec 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

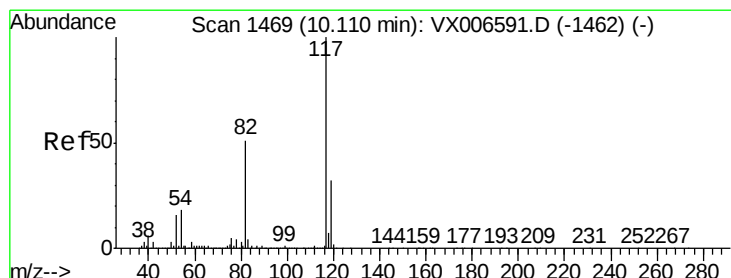
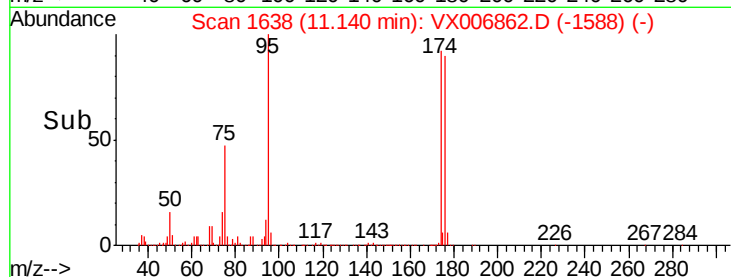
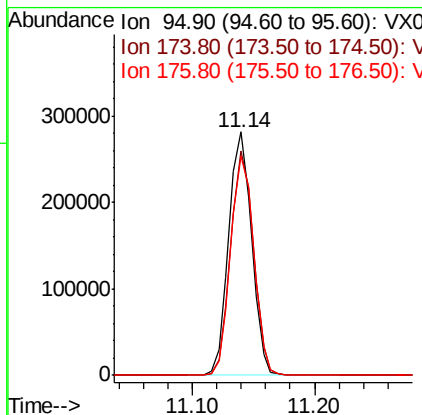
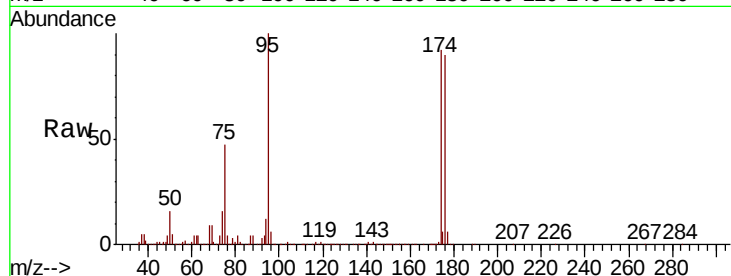
P001-SS024-0006-01ME

Tot Ion:	95	Resp:	365006
Ion Ratio	Lower	Upper	
95	100		
174	92.1	0.0	182.2
176	90.8	0.0	178.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

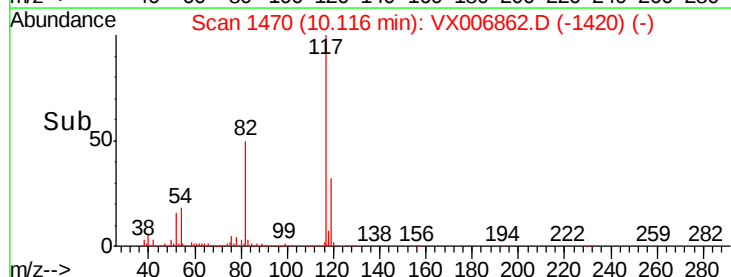
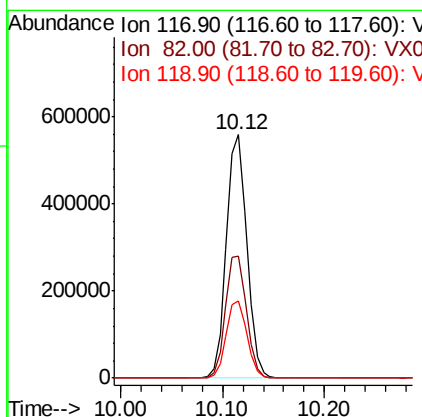
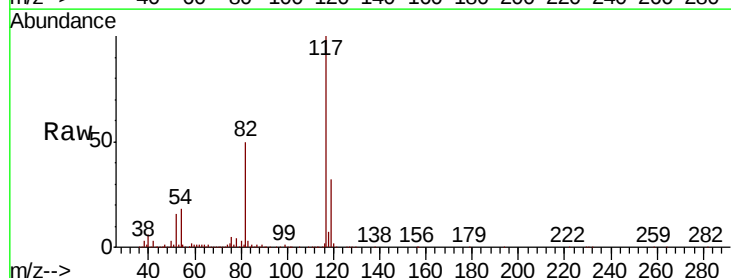
RT: 10.12 min Scan# 1470

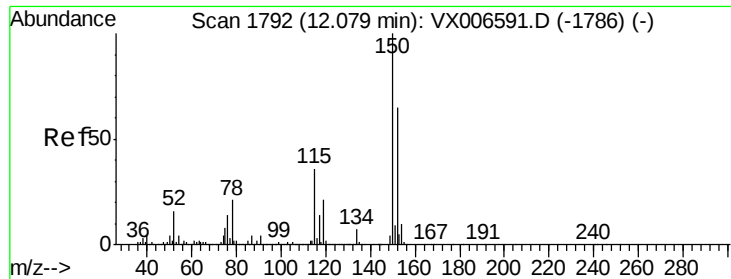
Delta R.T. 0.01 min

Lab File: VX006862.D

Acq: 28 Dec 2018 15:40

Tgt Ion:	117	Resp:	774525
Ion Ratio	Lower	Upper	
117	100		
82	50.0	41.0	61.6
119	31.9	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: VX006862.D

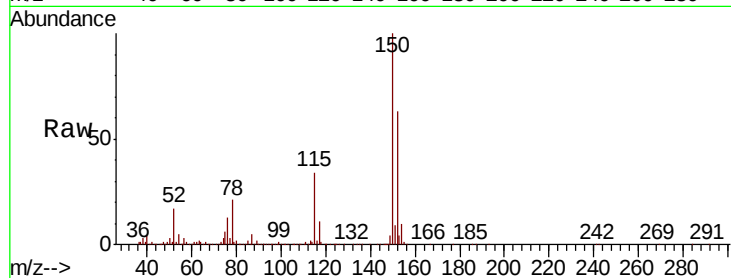
Acq: 28 Dec 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

P001-SS024-0006-01ME



Tot Ion:152 Resp: 408768

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

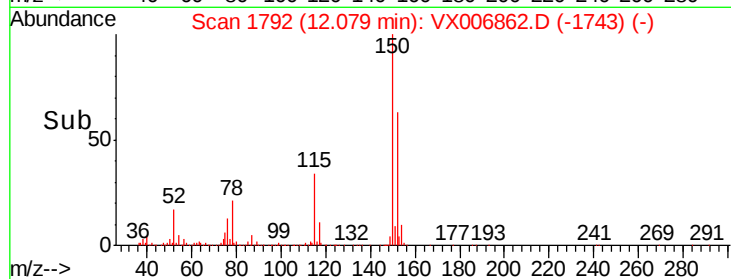
150 157.9 0.0 344.8

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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

