

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011792.D
 Acq On : 23 Aug 2019 12:56
 Operator : JC/SP
 Sample : K4451-02ME
 Misc : 5.86g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2ME

Manual Integrations
 APPROVED

MMDadoda
 8/26/2019 11:40:31 AM

Quant Time: Aug 26 02:18:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	442195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	586382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	535615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	304897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	195107	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
35) Dibromofluoromethane	5.49	113	159024	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
50) Toluene-d8	8.71	98	651715	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.13	95	253663	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						
85) sec-Butylbenzene	11.94	105	52863	3.055	ug/l	Qvalue 87
89) n-Butylbenzene	12.38	91	29620m	2.149	ug/l	

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

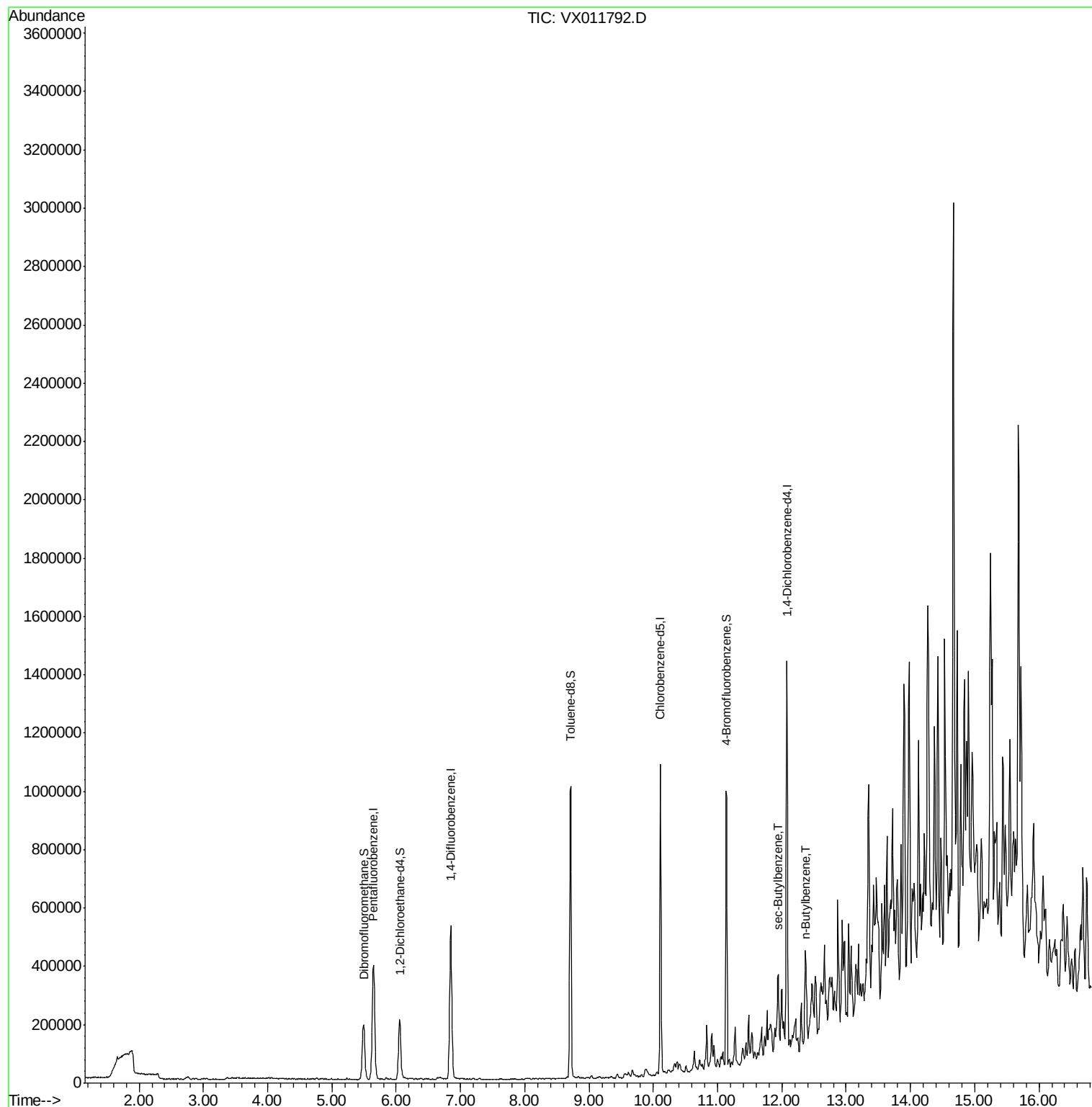
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082319\
Data File : VX011792.D
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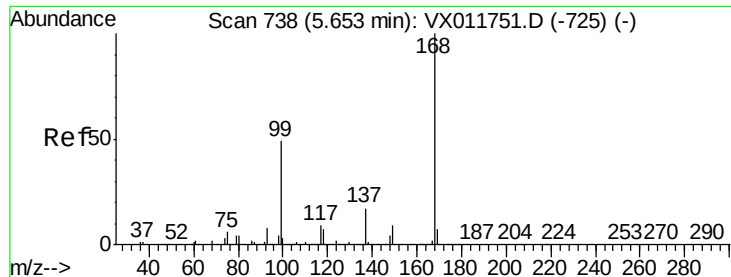
Instrument :
MSVOA_X
ClientSampleId :
B-2ME

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Quant Time: Aug 26 02:18:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 01:48:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011792.D

Acq: 23 Aug 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

B-2ME

Tot Ion:168 Resp: 442195

Ion Ratio Lower Upper

168 100

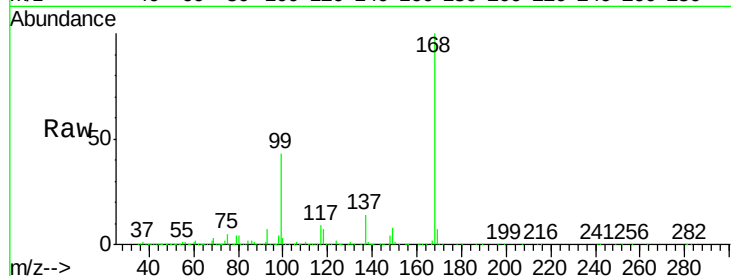
99 42.6 39.4 59.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

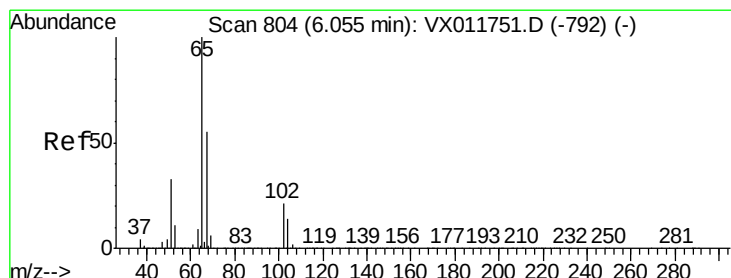
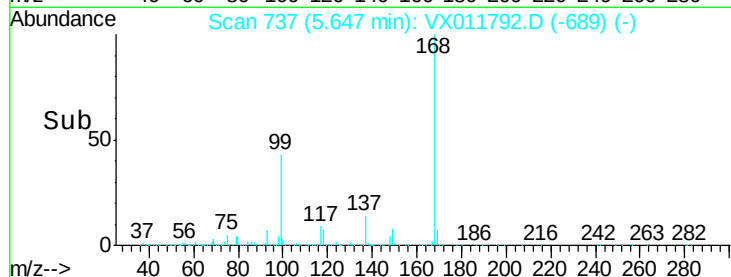
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.922 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011792.D

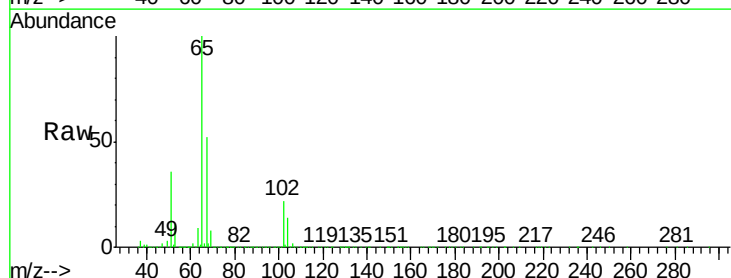
Acq: 23 Aug 2019 12:56

Tgt Ion: 65 Resp: 195107

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

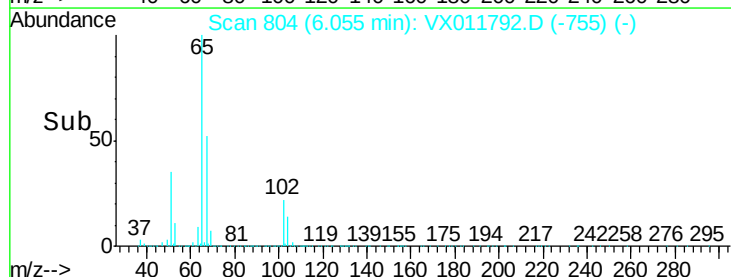
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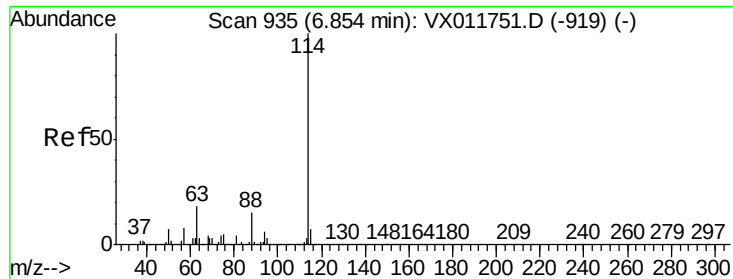
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011792.D

Acq: 23 Aug 2019 12:56

Instrument :

MSVOA_X

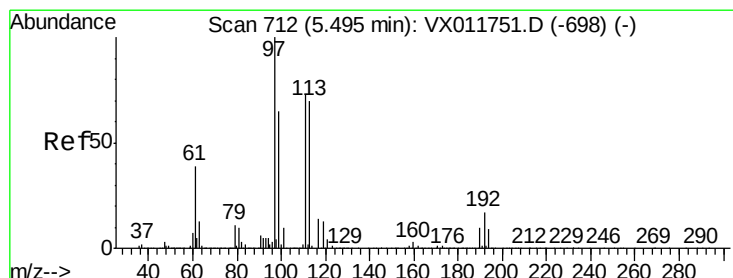
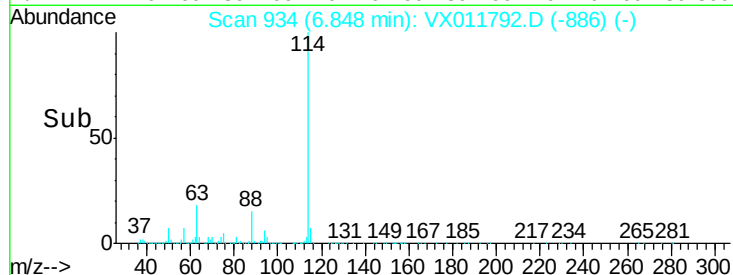
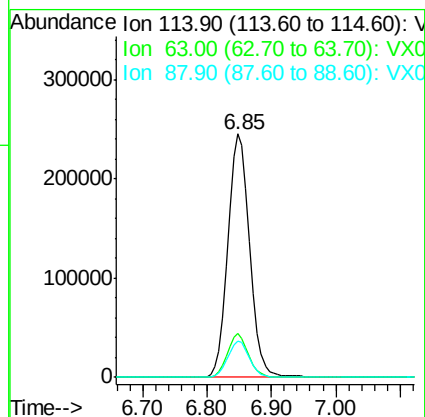
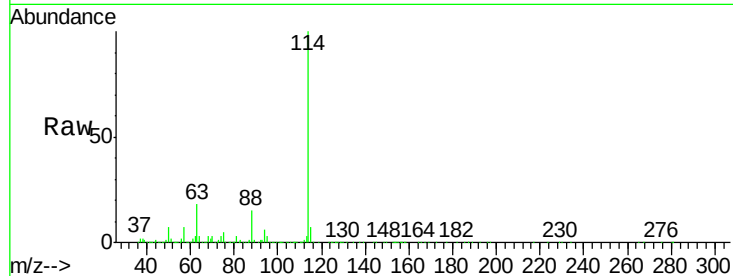
ClientSampleId :

B-2ME

Tot Ion	Ratio	Resp	Lower	Upper
114	100	586382		
63	17.8	0.0	36.8	
88	14.9	0.0	30.2	

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#35

Dibromofluoromethane

Concen: 41.939 ug/l

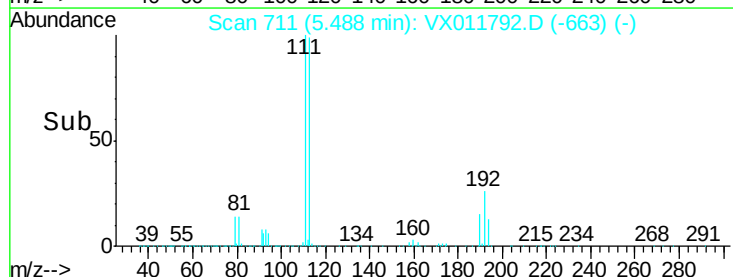
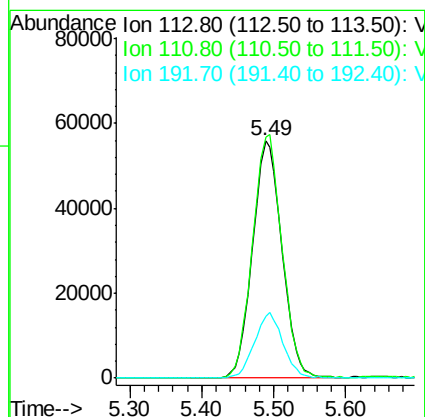
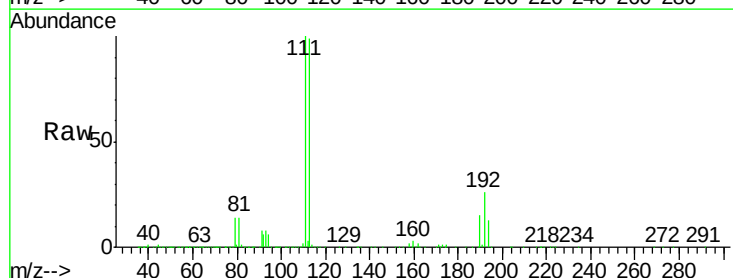
RT: 5.49 min Scan# 711

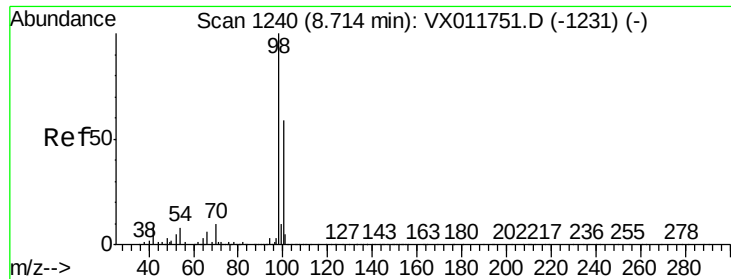
Delta R.T. -0.01 min

Lab File: VX011792.D

Acq: 23 Aug 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	159024		
111	102.9	81.0	121.4	
192	26.8	19.9	29.9	





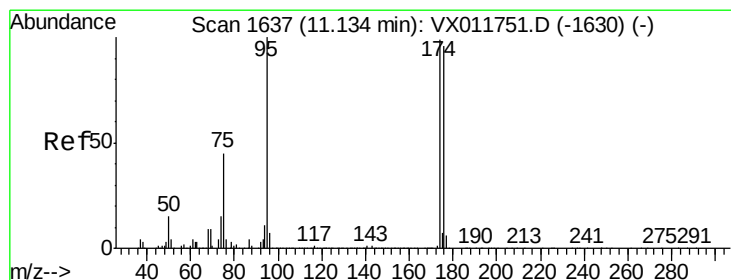
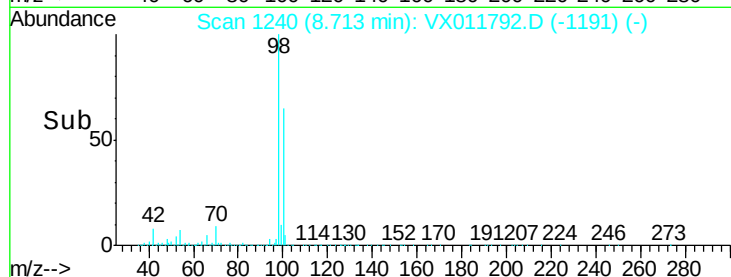
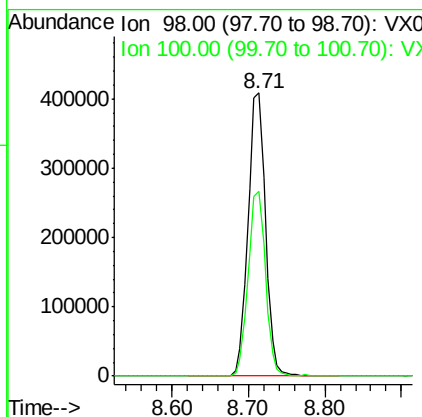
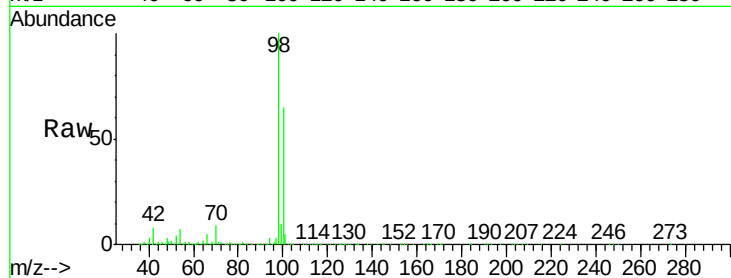
#50
Toluene-d8
Concen: 49.276 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011792.D
Acq: 23 Aug 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
B-2ME

Tot Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1

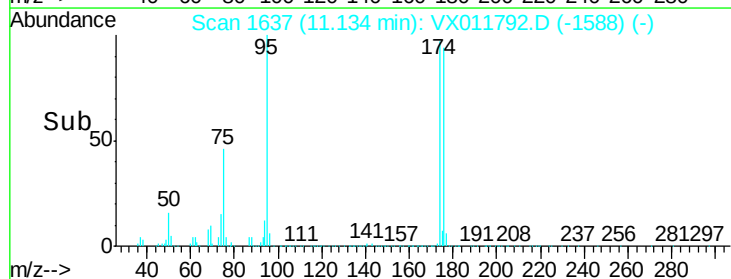
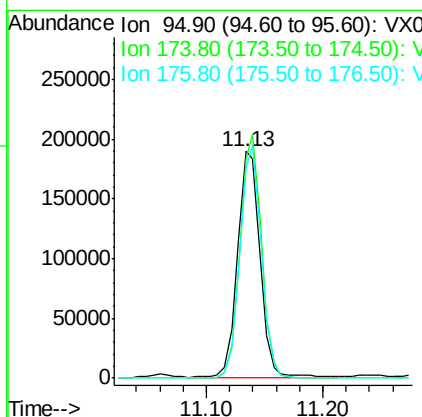
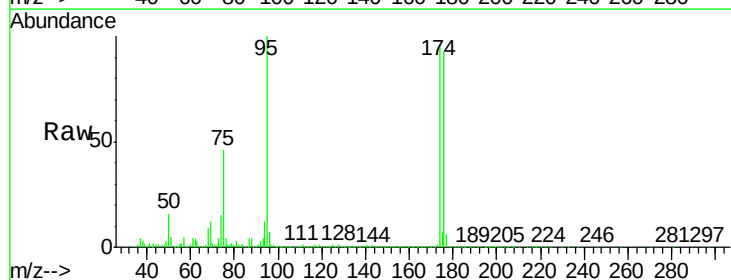
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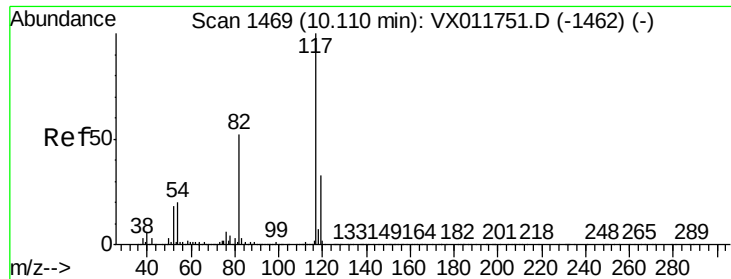
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#62
4-Bromofluorobenzene
Concen: 48.524 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011792.D
Acq: 23 Aug 2019 12:56

Tgt Ion	Ratio	Lower	Upper
95	100		
174	102.8	0.0	197.4
176	98.3	0.0	194.4





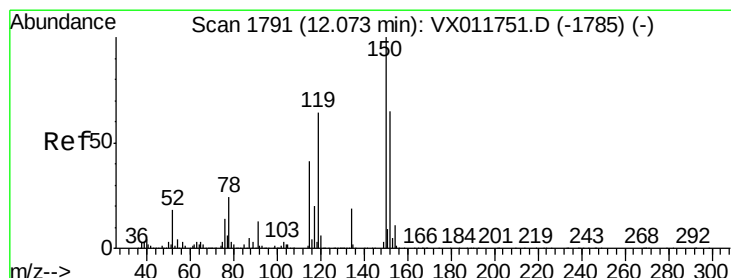
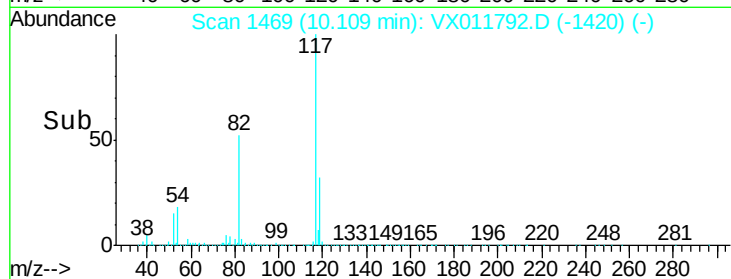
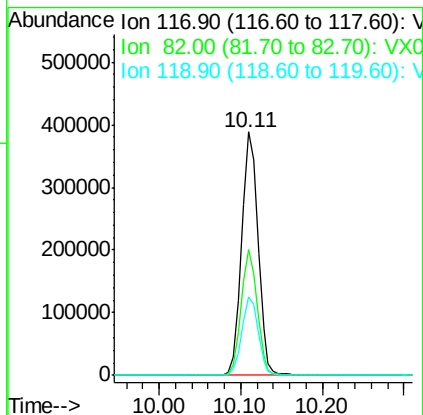
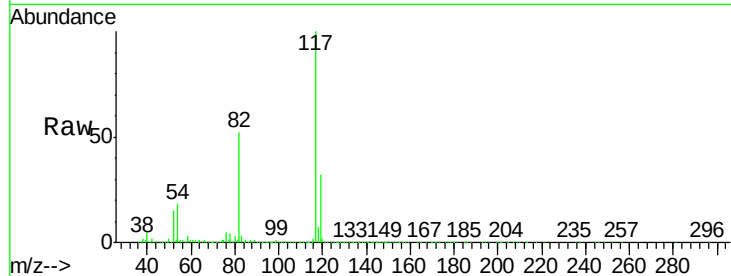
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011792.D
Acq: 23 Aug 2019 12:56

Instrument :
MSVOA_X
ClientSampled :
B-2ME

Tot Ion	Ratio	Resp	Lower	Upper
117	100	535615		
82	51.5	41.7	62.5	
119	32.2	26.2	39.2	

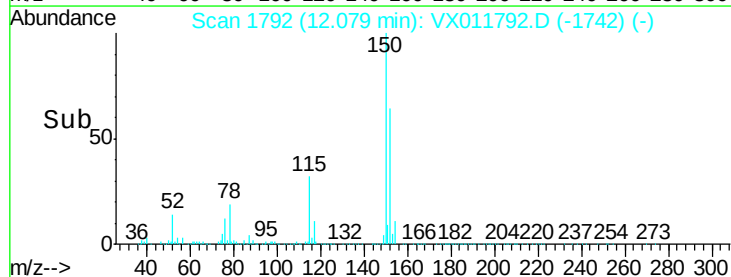
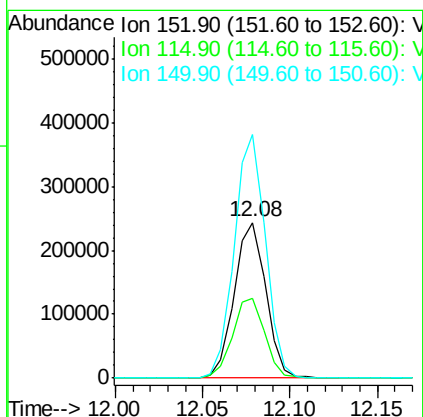
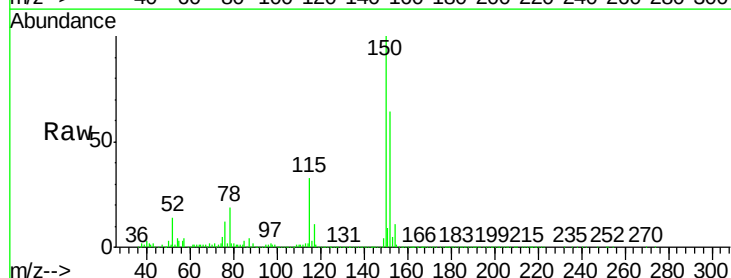
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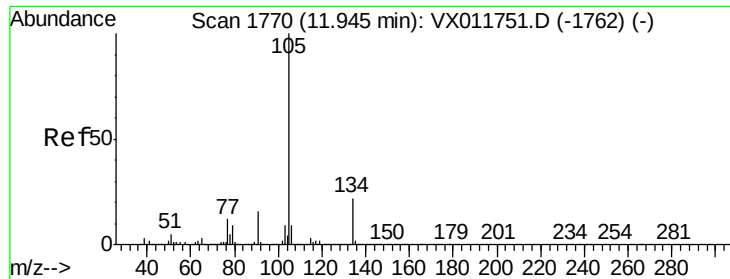
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011792.D
Acq: 23 Aug 2019 12:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	304897		
115	51.8	37.3	111.8	
150	155.0	0.0	343.0	





#85

sec-Butylbenzene

Concen: 3.055 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011792.D

Acq: 23 Aug 2019 12:56

Instrument :

MSVOA_X

ClientSampled :

B-2ME

Tot Ion: 105 Resp: 52863

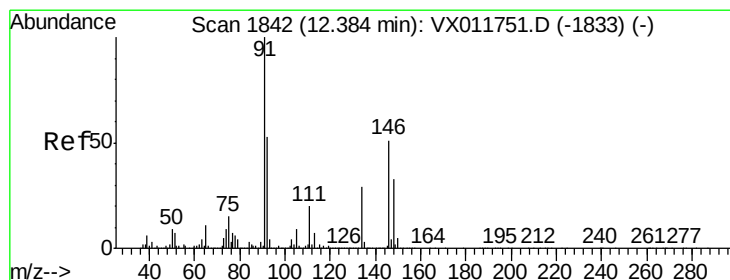
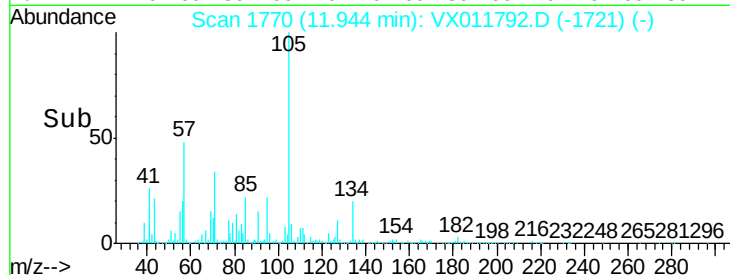
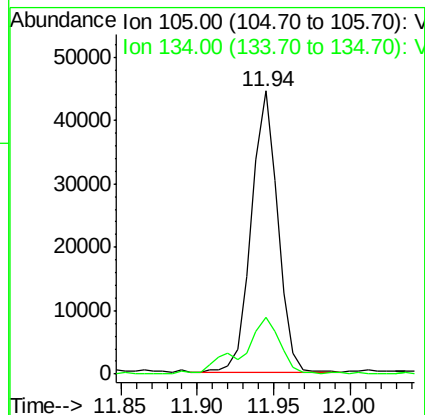
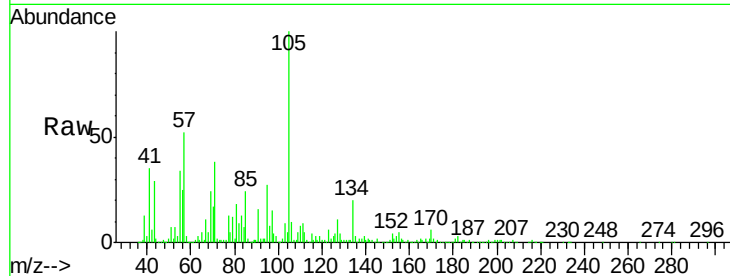
Ion Ratio Lower Upper

105 100

134 27.8 10.8 32.3

Manual Integrations
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#89

n-Butylbenzene

Concen: 2.149 ug/l m

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX011792.D

Acq: 23 Aug 2019 12:56

Tgt Ion: 91 Resp: 29620

Ion Ratio Lower Upper

91 100

92 51.9 26.7 80.0

134 0.0 14.6 43.8#

