

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004043.D
 Acq On : 14 Aug 2018 20:50
 Operator : JC/MD
 Sample : J4438-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB2-SRI3

Manual Integrations
 APPROVED

MMDadoda
 8/15/2018 4:49:55 PM

Quant Time: Aug 15 15:48:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	404446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	381564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188347	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	5.50	113	159227	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
50) Toluene-d8	8.72	98	572548	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
62) 4-Bromofluorobenzene	11.14	95	194292	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
Target Compounds						
16) Acetone	2.43	43	14912	8.05	ug/l	99
25) 2-Butanone	4.70	43	4214m	1.40	ug/l	

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

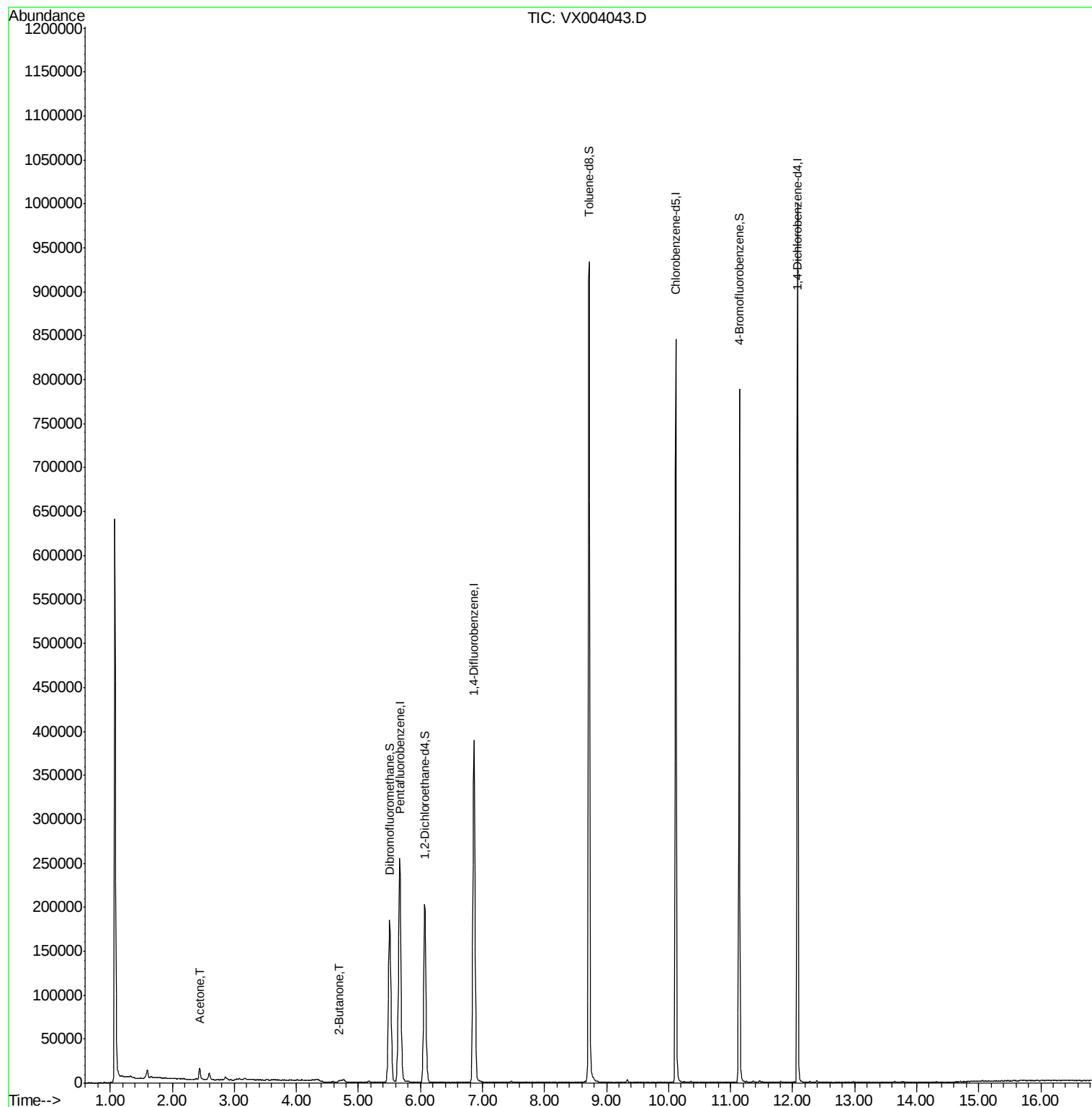
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081418\
Data File : VX004043.D
Acq On : 14 Aug 2018 20:50
Operator : JC/MD
Sample : J4438-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

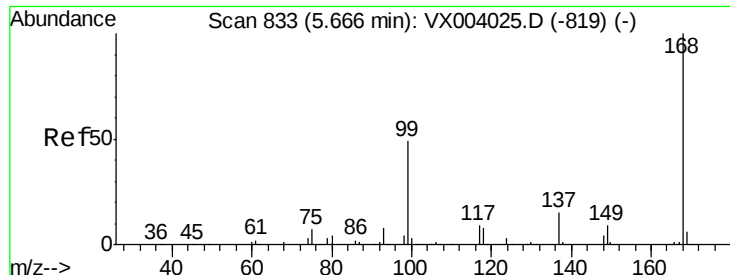
Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Manual Integrations
APPROVED

MMDadoda
8/15/2018 4:49:55 PM

Quant Time: Aug 15 15:48:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





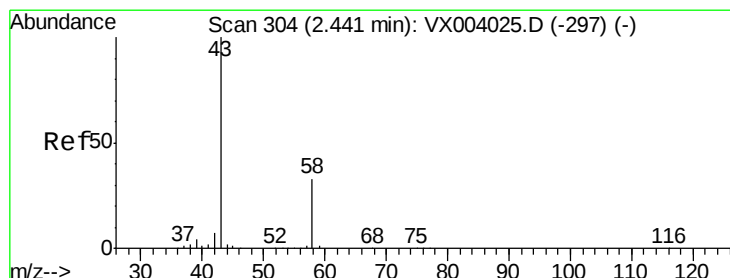
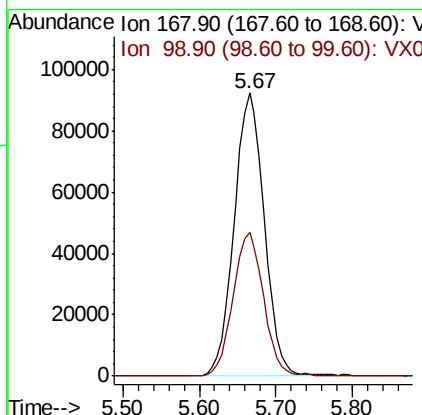
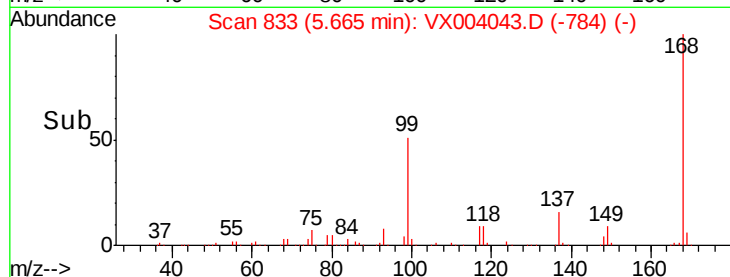
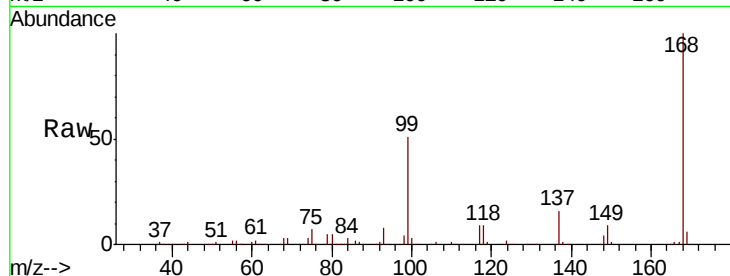
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampled :
RB2-SRI3

Tot Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.1	60.1

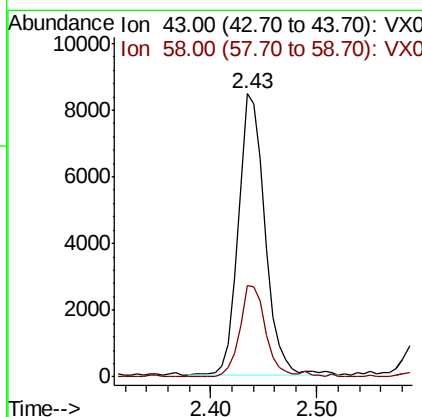
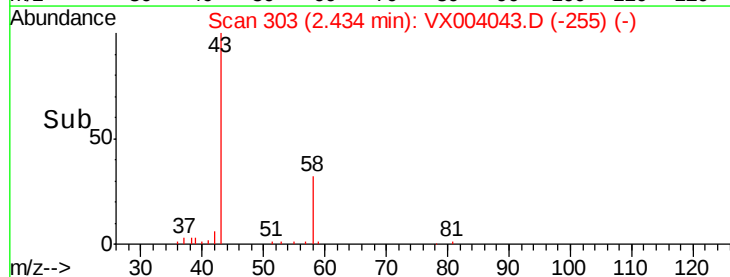
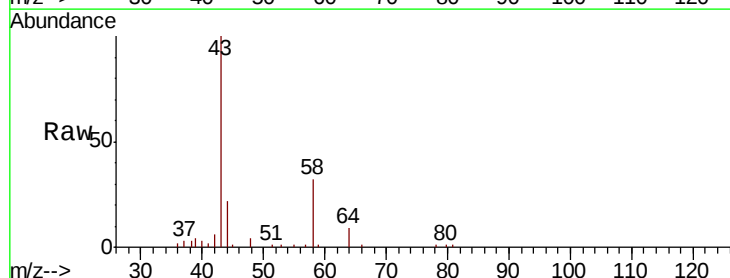
Manual Integrations
APPROVED

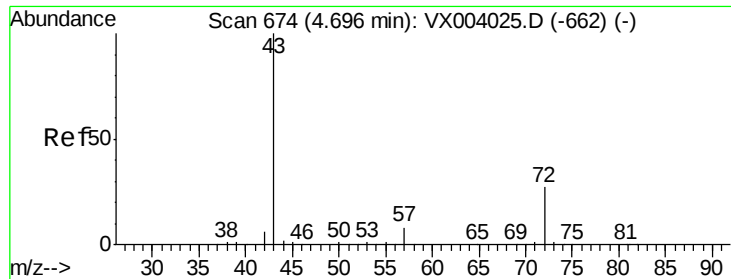
MMDadoda
8/15/2018 4:49:55 PM



#16
Acetone
Concen: 8.05 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.4	39.6





#25

2-Butanone

Concen: 1.40 ug/l m

RT: 4.70 min Scan# 674

Delta R.T. -0.00 min

Lab File: VX004043.D

Acq: 14 Aug 2018 20:50

Instrument :

MSVOA_X

ClientSampled :

RB2-SRI3

Tot Ion: 43 Resp: 4214

Ion Ratio Lower Upper

43 100

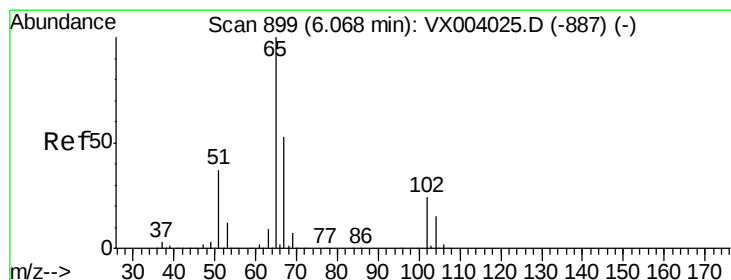
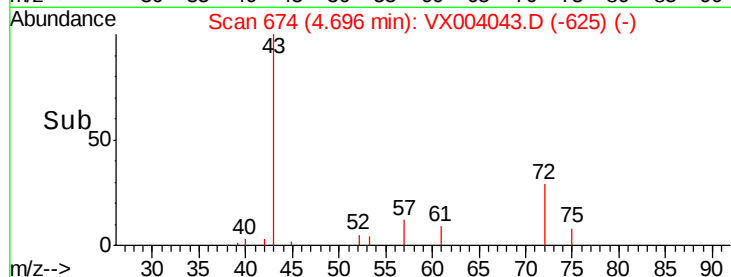
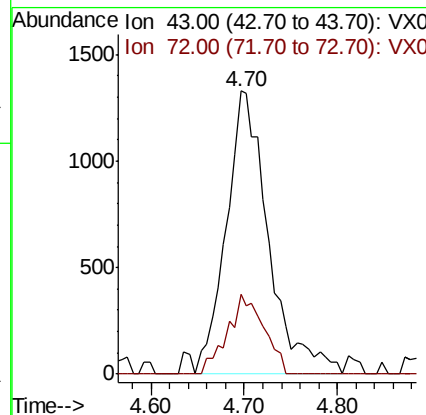
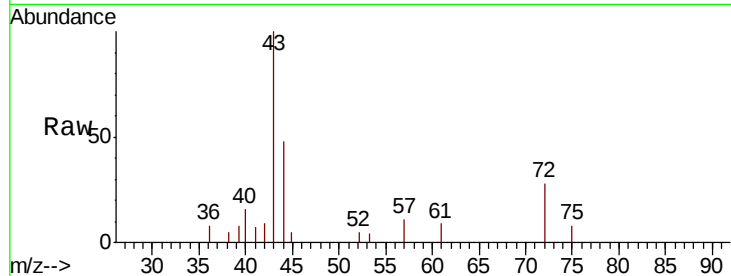
72 28.0 21.4 32.0

Manual Integrations

APPROVED

MMDadoda

8/15/2018 4:49:55 PM



#33

1,2-Dichloroethane-d4

Concen: 52.89 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004043.D

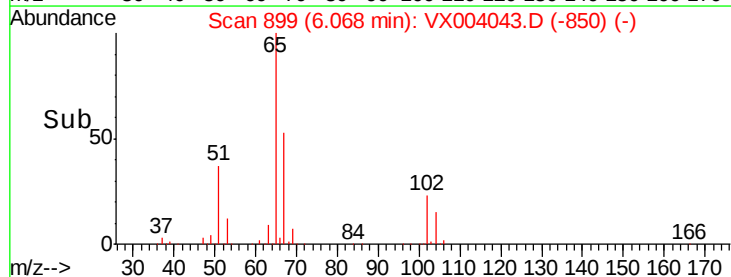
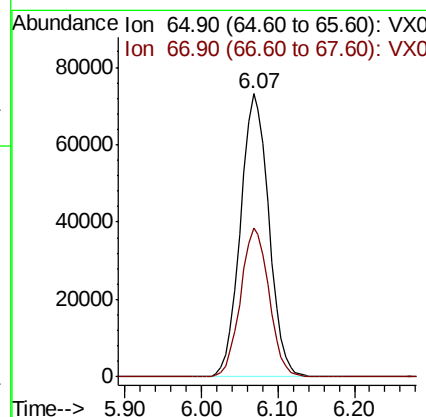
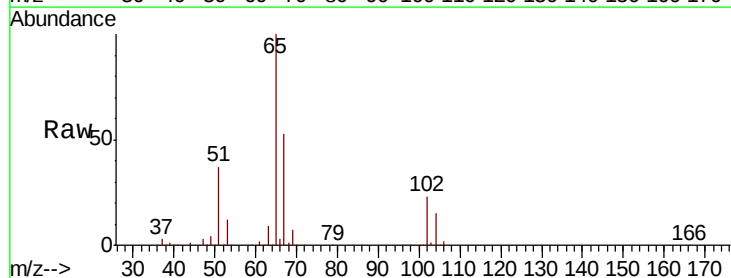
Acq: 14 Aug 2018 20:50

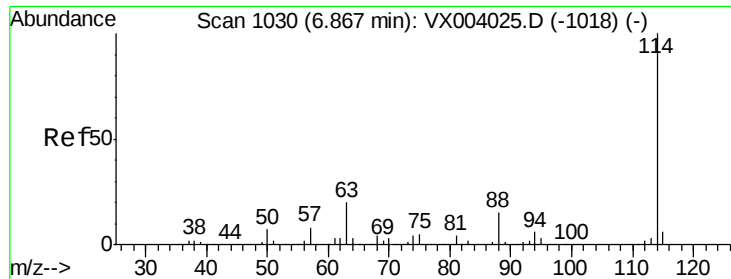
Tgt Ion: 65 Resp: 188347

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8





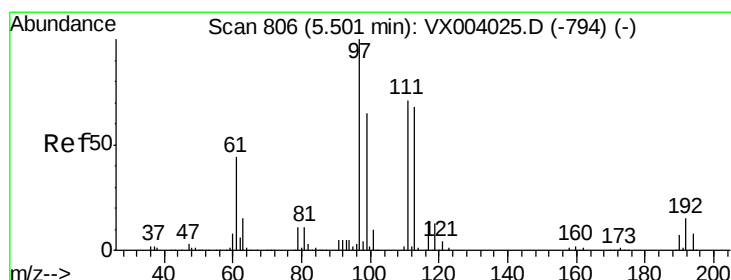
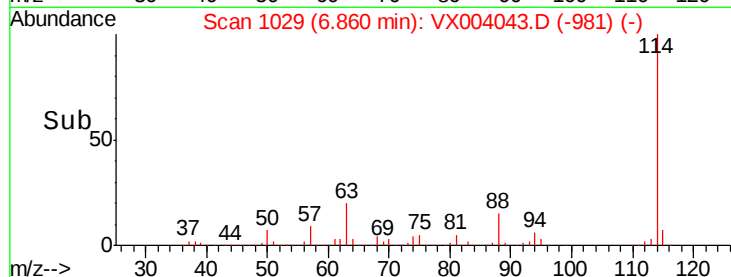
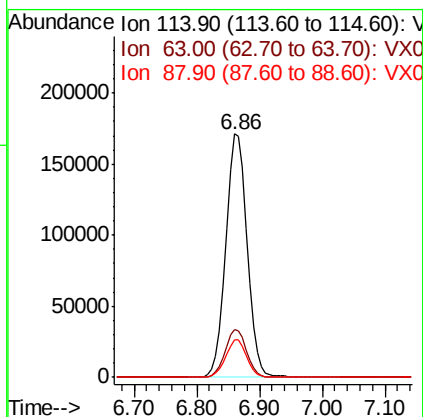
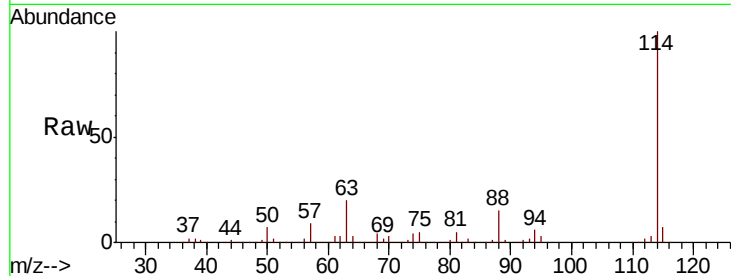
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004043.D
 Acq: 14 Aug 2018 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 RB2-SRI3

Tot Ion	Ratio	Resp	Lower	Upper
114	100	404446		
63	19.7	0.0	39.0	
88	15.4	0.0	32.0	

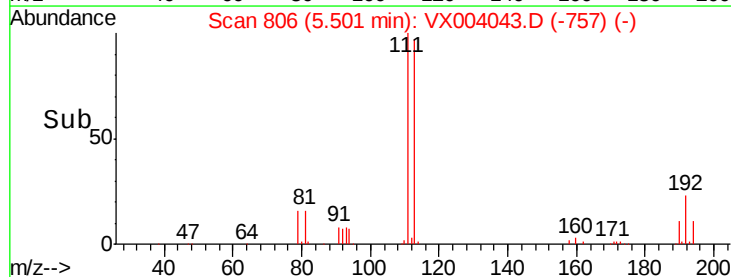
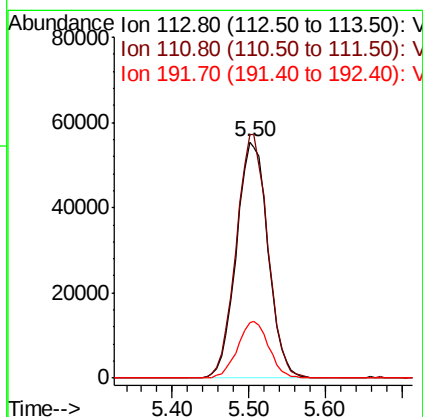
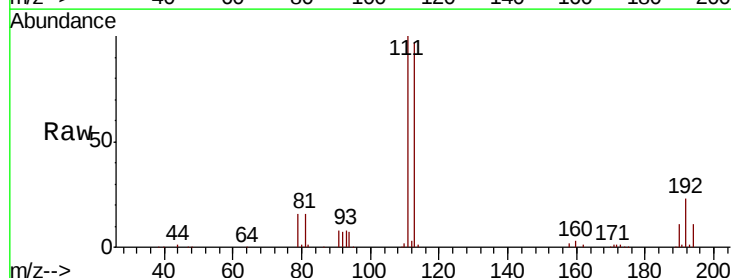
Manual Integrations
 APPROVED

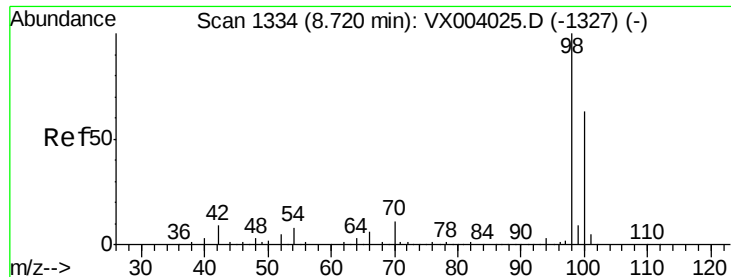
MMDadoda
 8/15/2018 4:49:55 PM



#35
 Dibromofluoromethane
 Concen: 52.60 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004043.D
 Acq: 14 Aug 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	159227		
111	102.6	82.0	123.0	
192	23.7	19.0	28.4	





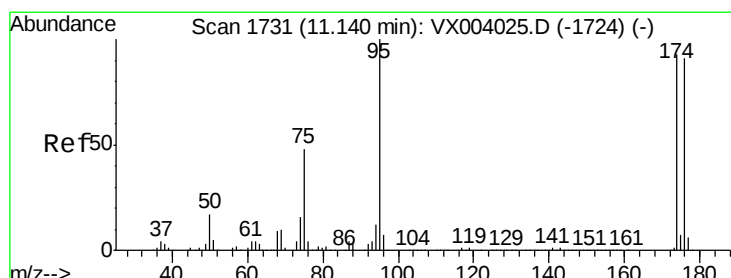
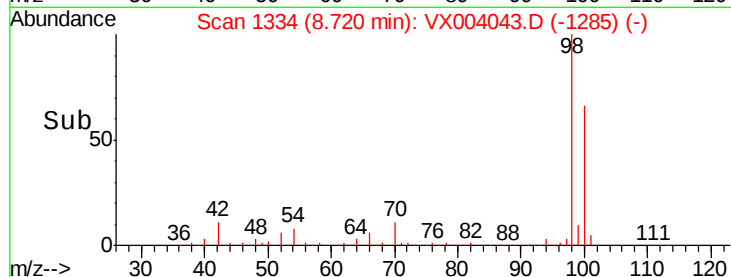
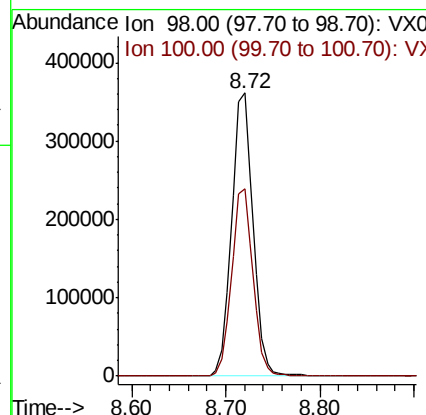
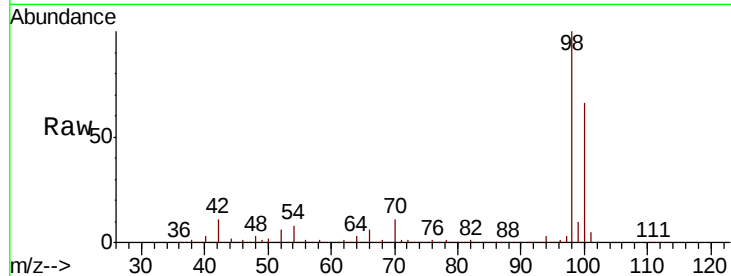
#50
Toluene-d8
Concen: 46.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	66.0	53.3	79.9	

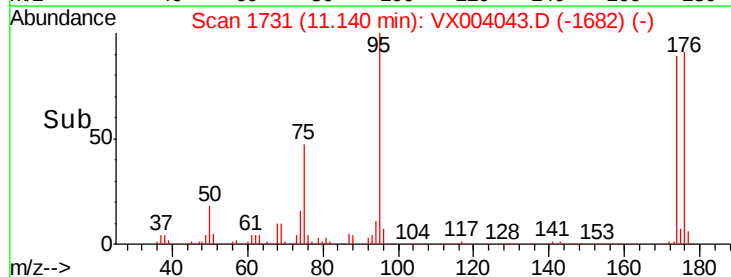
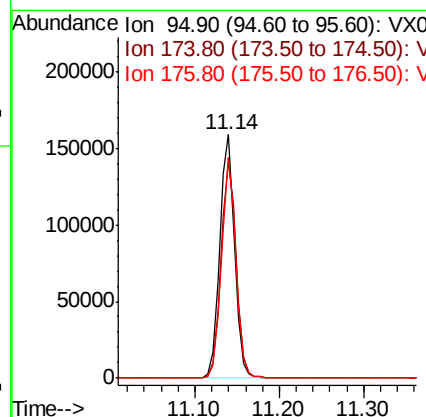
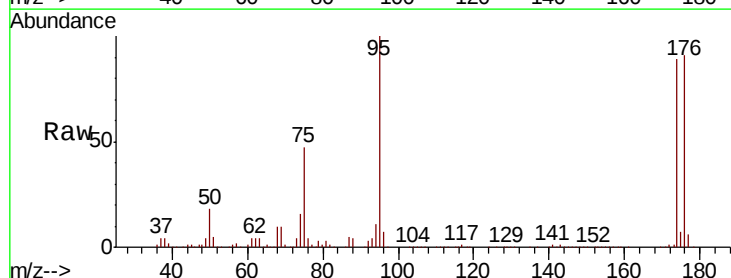
Manual Integrations
APPROVED

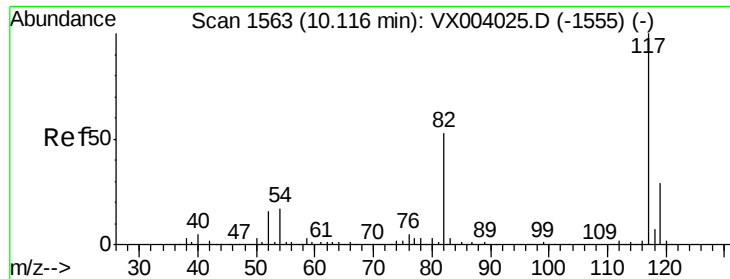
MMDadoda
8/15/2018 4:49:55 PM



#62
4-Bromofluorobenzene
Concen: 43.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	91.5	0.0	182.8	
176	88.0	0.0	179.0	





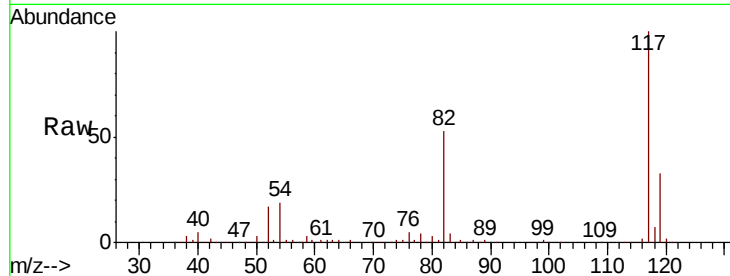
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

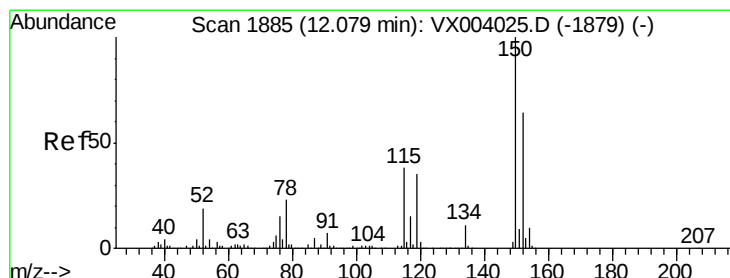
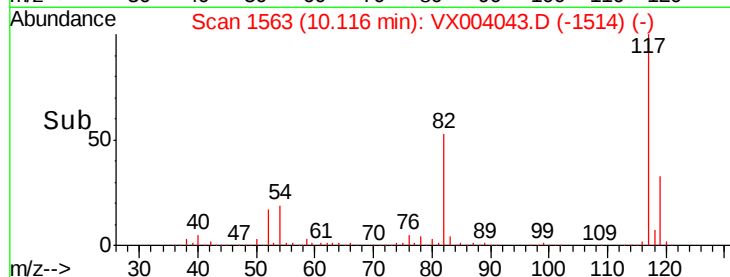
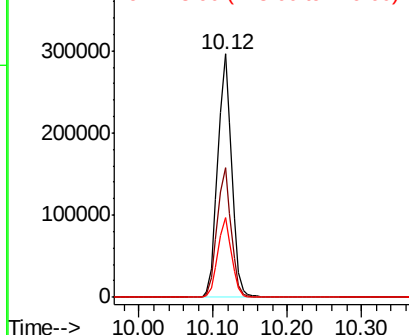
Tot Ion	Ratio	Resp	Lower	Upper
117	100	381564		
82	53.3	45.4	68.0	
119	32.7	26.6	40.0	

Manual Integrations
APPROVED

MMDadoda
8/15/2018 4:49:55 PM

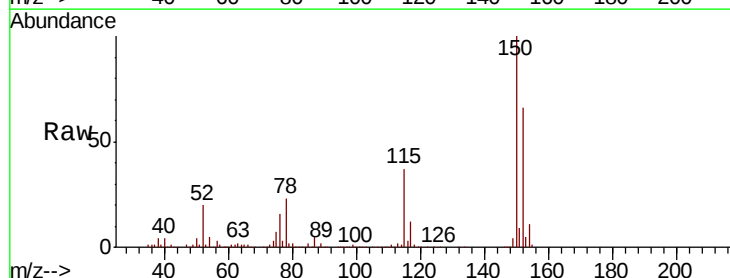


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	205988		
115	55.3	39.1	117.3	
150	154.7	0.0	349.2	



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

