

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062100.D
 Acq On : 23 Mar 2019 2:00
 Operator : VA/AP
 Sample : K2050-05
 Misc : 4.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-1

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 11:57:26 AM

Quant Time: Mar 23 06:56:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.90	168	159080	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.62	114	232730	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.80	117	135979	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.57	152	31311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	64872	54.83	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	109.66%	
35) Dibromofluoromethane	4.14	113	94120	59.78	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	119.56%	
50) Toluene-d8	7.58	98	215242	45.80	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	11.43	95	43911	24.20	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	48.40%	
Target Compounds						
20) Methylene Chloride	2.20	84	11539m	4.803	ug/l	Qvalue

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

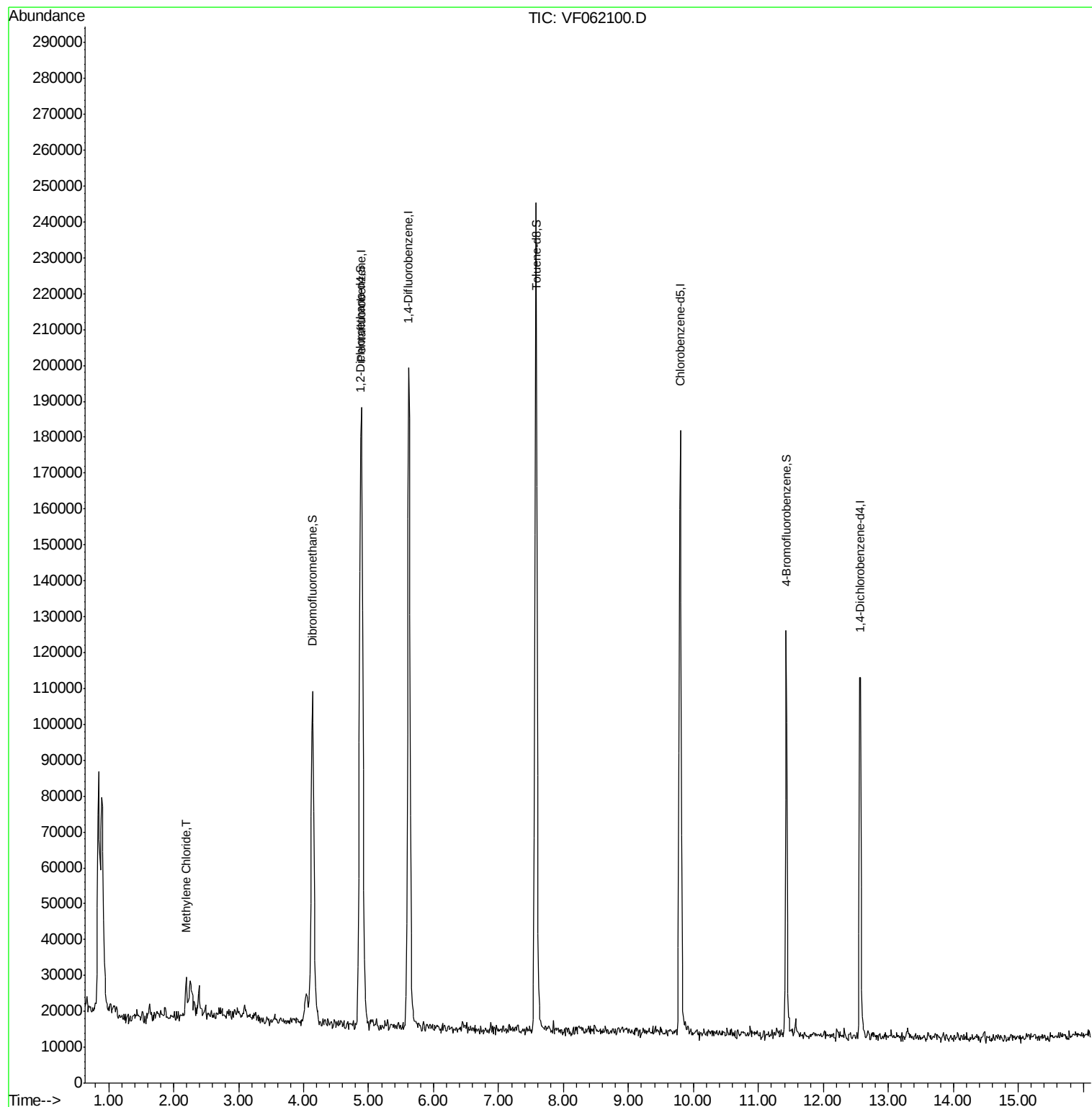
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032219\
Data File : VF062100.D
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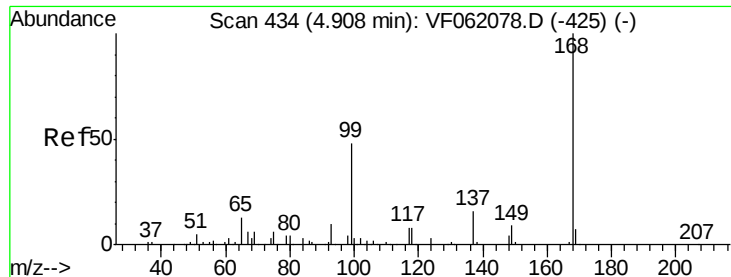
Instrument :
MSVOA_F
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Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.90 min Scan# 433

Delta R.T. -0.01 min

Lab File: VF062100.D

Acq: 23 Mar 2019 2:00

Instrument :

MSVOA_F

ClientSampleId :

CS-1

Tot Ion:168 Resp: 159080

Ion Ratio Lower Upper

168 100

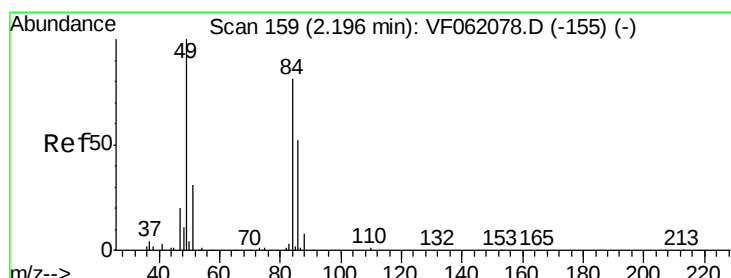
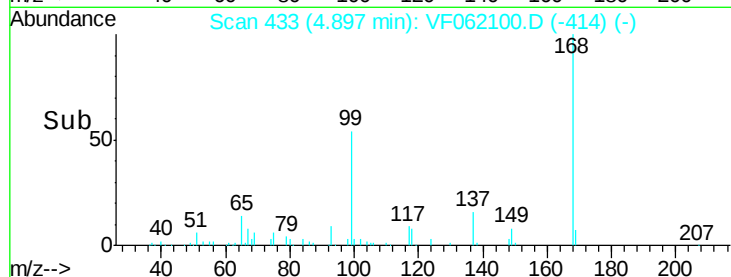
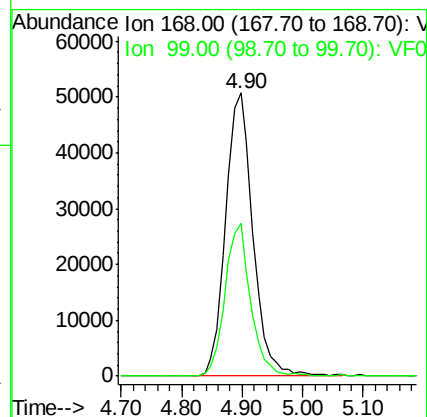
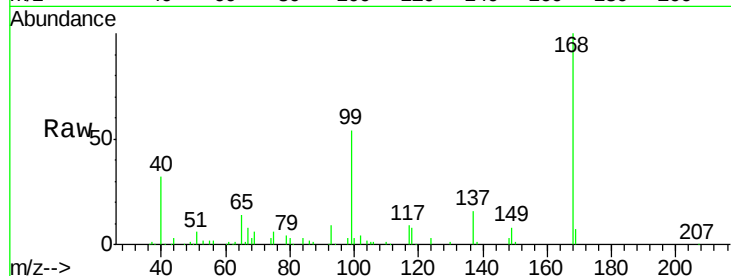
99 53.8 38.2 57.4

Manual Integrations

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3/27/2019 11:57:26 AM



#20

Methylene Chloride

Concen: 4.803 ug/l m

RT: 2.20 min Scan# 159

Delta R.T. -0.00 min

Lab File: VF062100.D

Acq: 23 Mar 2019 2:00

Tgt Ion: 84 Resp: 11539

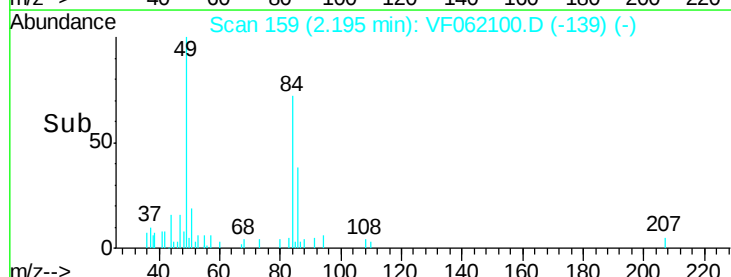
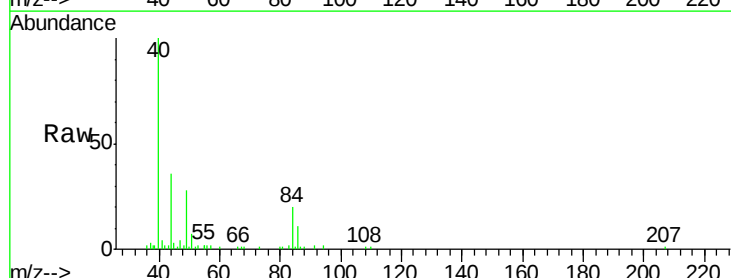
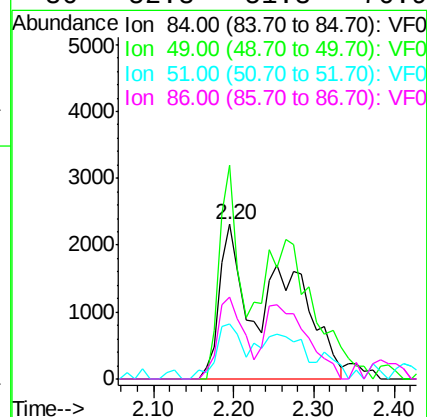
Ion Ratio Lower Upper

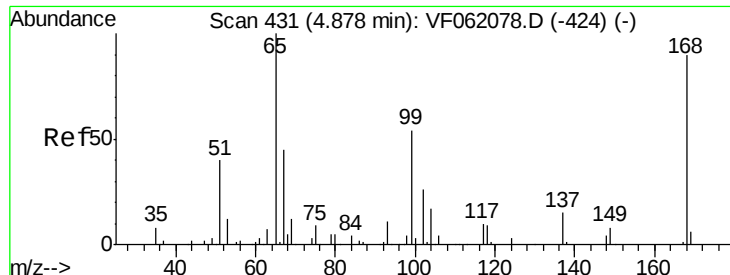
84 100

49 138.4 100.4 150.6

51 35.5 31.0 46.6

86 52.8 51.3 76.9





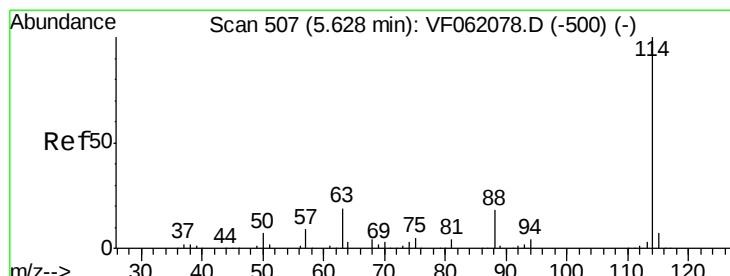
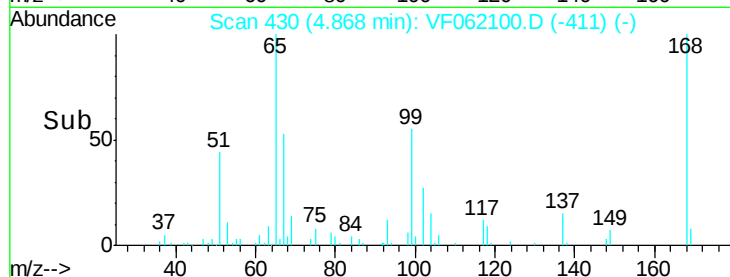
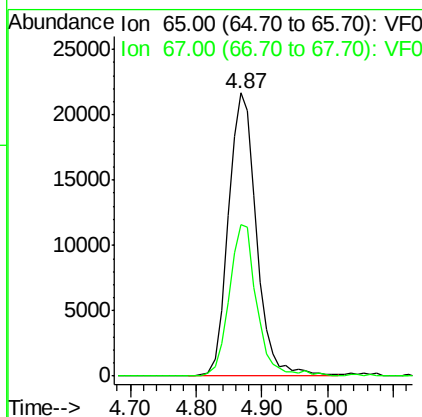
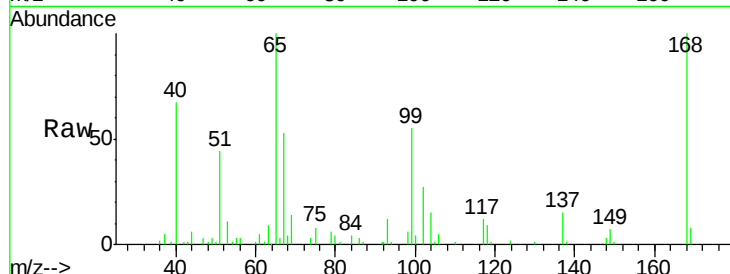
#33
 1,2-Dichloroethane-d4
 Concen: 54.825 ug/l
 RT: 4.87 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: VF062100.D
 Acq: 23 Mar 2019 2:00

Instrument :
 MSVOA_F
 ClientSampled :
 CS-1

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2

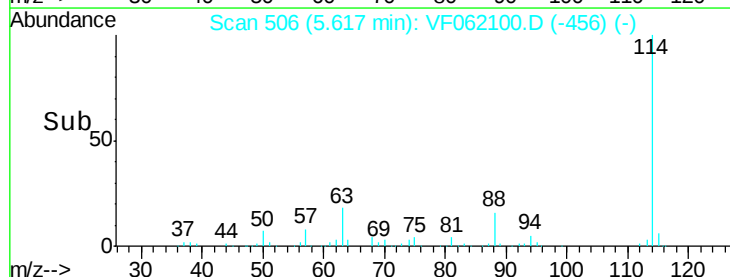
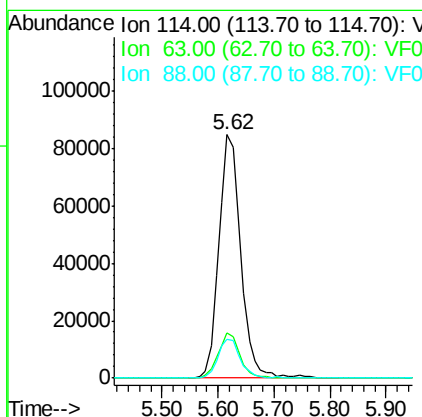
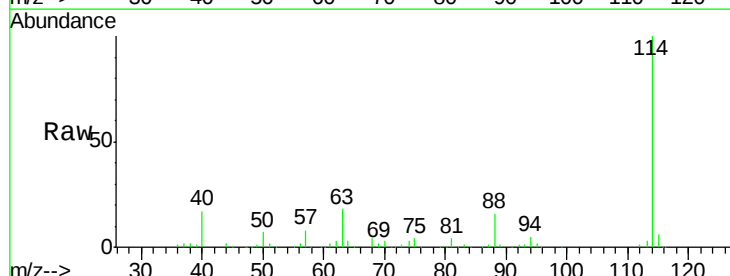
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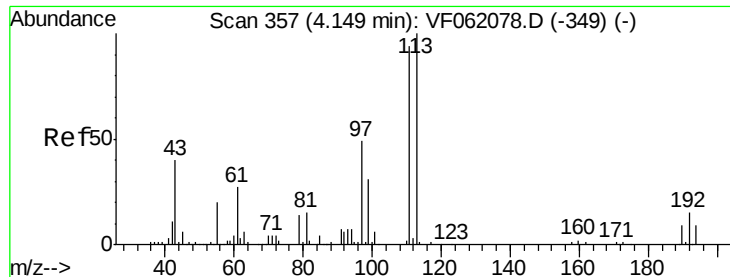
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: VF062100.D
 Acq: 23 Mar 2019 2:00

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	37.8
88	16.0	0.0	36.4





#35

Dibromofluoromethane

Concen: 59.784 ug/l

RT: 4.14 min Scan# 356

Delta R.T. -0.01 min

Lab File: VF062100.D

Acq: 23 Mar 2019 2:00

Instrument :

MSVOA_F

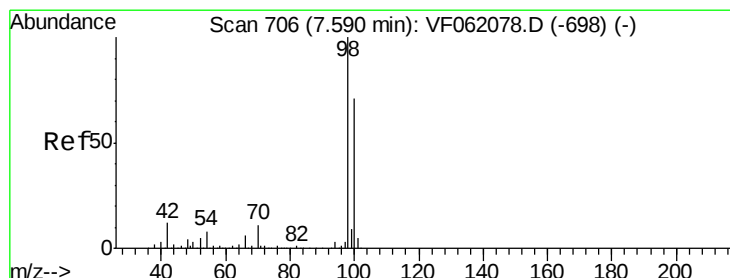
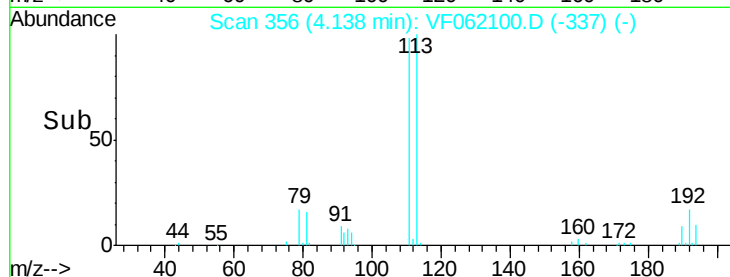
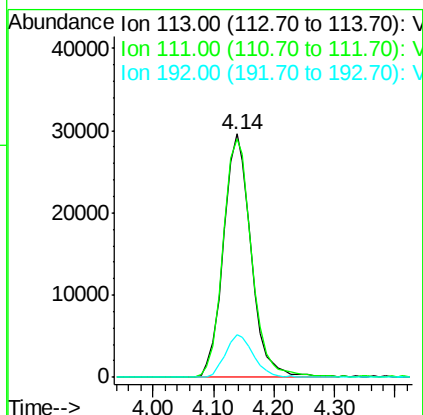
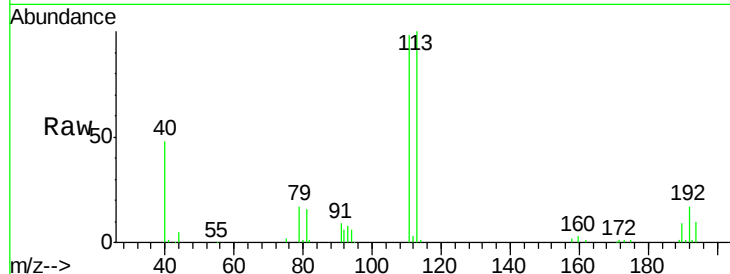
ClientSampleId :

CS-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		94120		
111	97.7	75.4	113.0		
192	18.4	12.3	18.5		

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#50

Toluene-d8

Concen: 45.802 ug/l

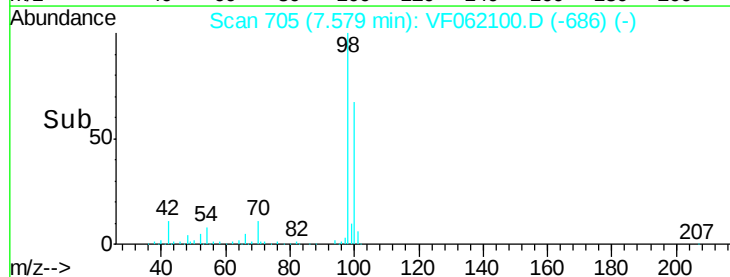
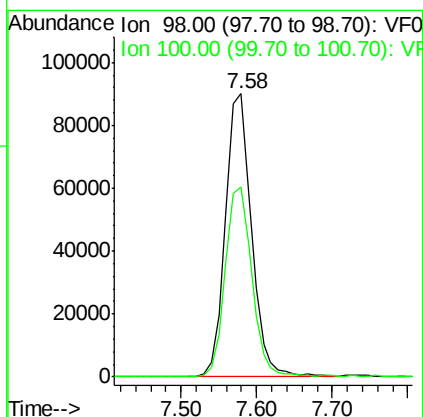
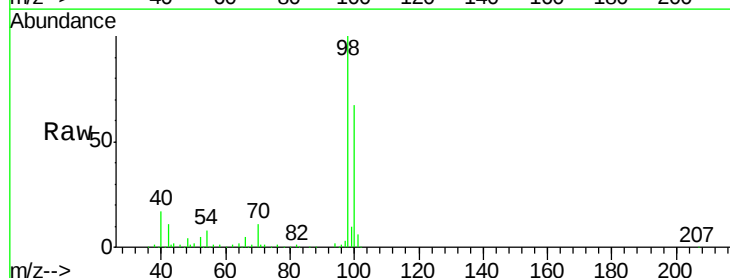
RT: 7.58 min Scan# 705

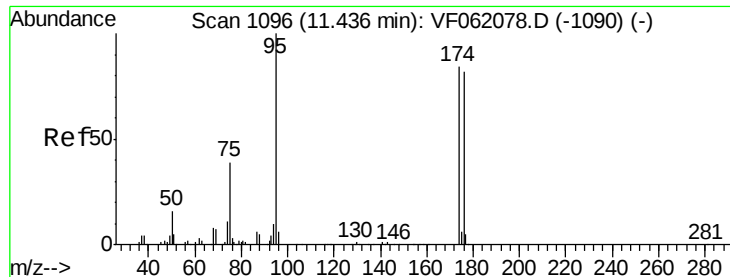
Delta R.T. -0.01 min

Lab File: VF062100.D

Acq: 23 Mar 2019 2:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
98	100		215242		
100	67.3	57.0	85.6		





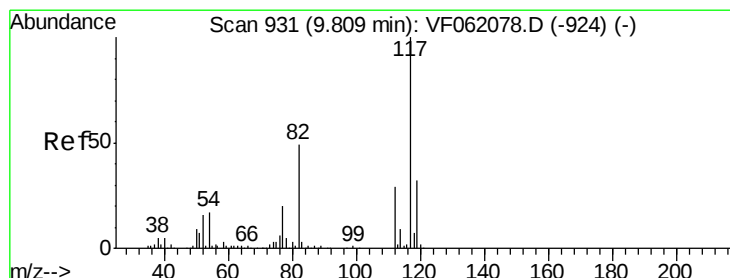
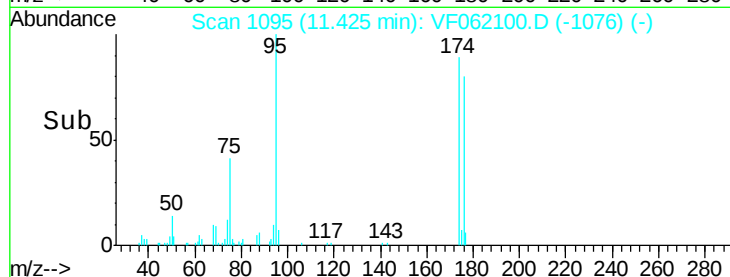
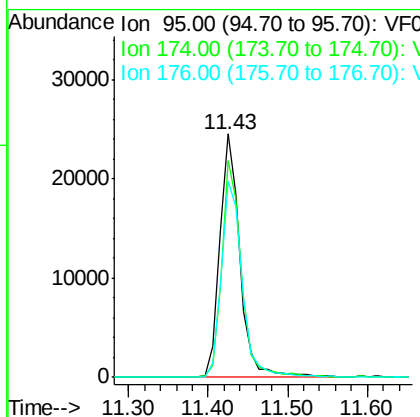
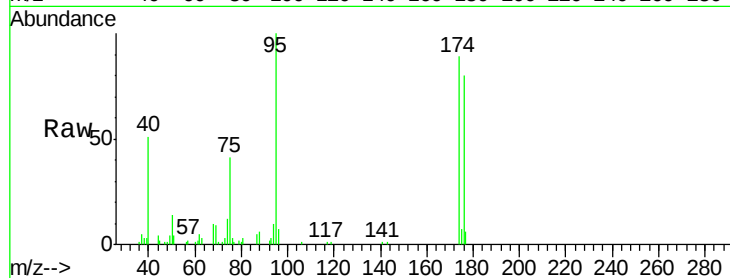
#62
4-Bromofluorobenzene
Concen: 24.204 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF062100.D
Acq: 23 Mar 2019 2:00

Instrument :
MSVOA_F
ClientSampleId :
CS-1

Tot Ion	Ratio	Resp	Lower	Upper
95	100	43911		
174	89.2	0.0	168.2	
176	80.4	0.0	164.2	

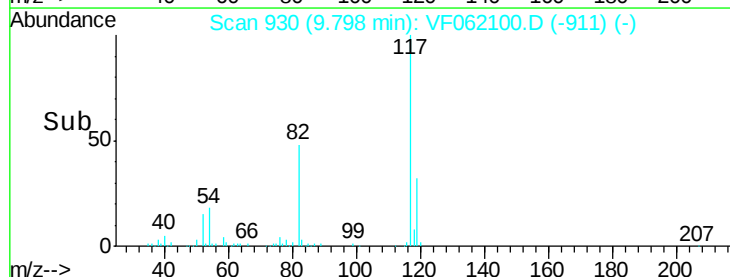
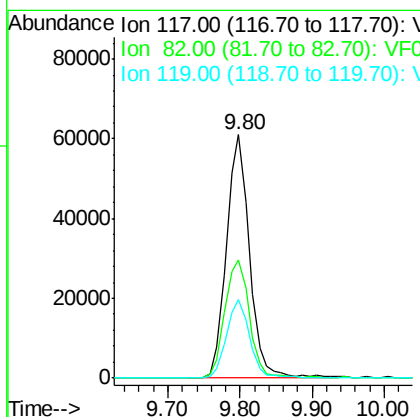
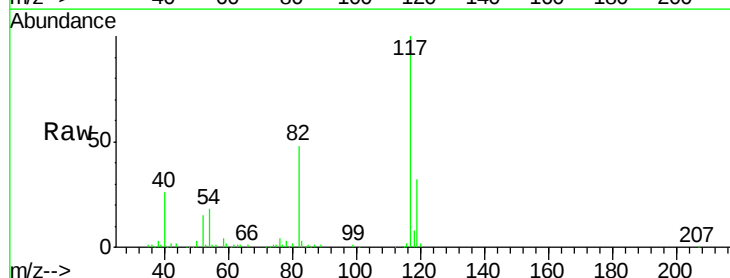
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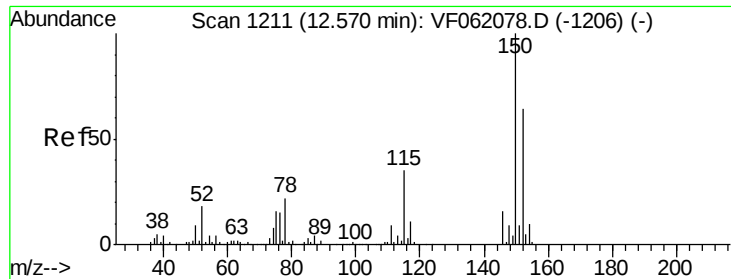
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF062100.D
Acq: 23 Mar 2019 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135979		
82	48.5	39.2	58.8	
119	32.5	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.57 min Scan# 1211

Delta R.T. -0.00 min

Lab File: VF062100.D

Acq: 23 Mar 2019 2:00

Instrument :

MSVOA_F

ClientSampleId :

CS-1

Tot Ion:152 Resp: 31311

Ion Ratio Lower Upper

152 100

115 57.7 27.7 83.1

150 168.7 0.0 313.2

Manual Integrations

APPROVED

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3/27/2019 11:57:26 AM

