

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
 Data File : VF060819.D
 Acq On : 20 Nov 2018 22:59
 Operator : VA/AP
 Sample : J5981-06
 Misc : 4.99g/5mL/MSVOA-F/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DUP-01

Manual Integrations
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 11/28/2018 8:39:59 AM

Quant Time: Nov 21 16:34:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	215124	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.60	114	369511	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.78	117	291438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	140490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	110277	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
35) Dibromofluoromethane	4.12	113	131348	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	7.56	98	318423	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
62) 4-Bromofluorobenzene	11.41	95	139208	41.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.36%	
Target Compounds						
16) Acetone	2.24	43	24359	46.44	ug/l	Qvalue 98
20) Methylene Chloride	2.19	84	9666m	2.85	ug/l	

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

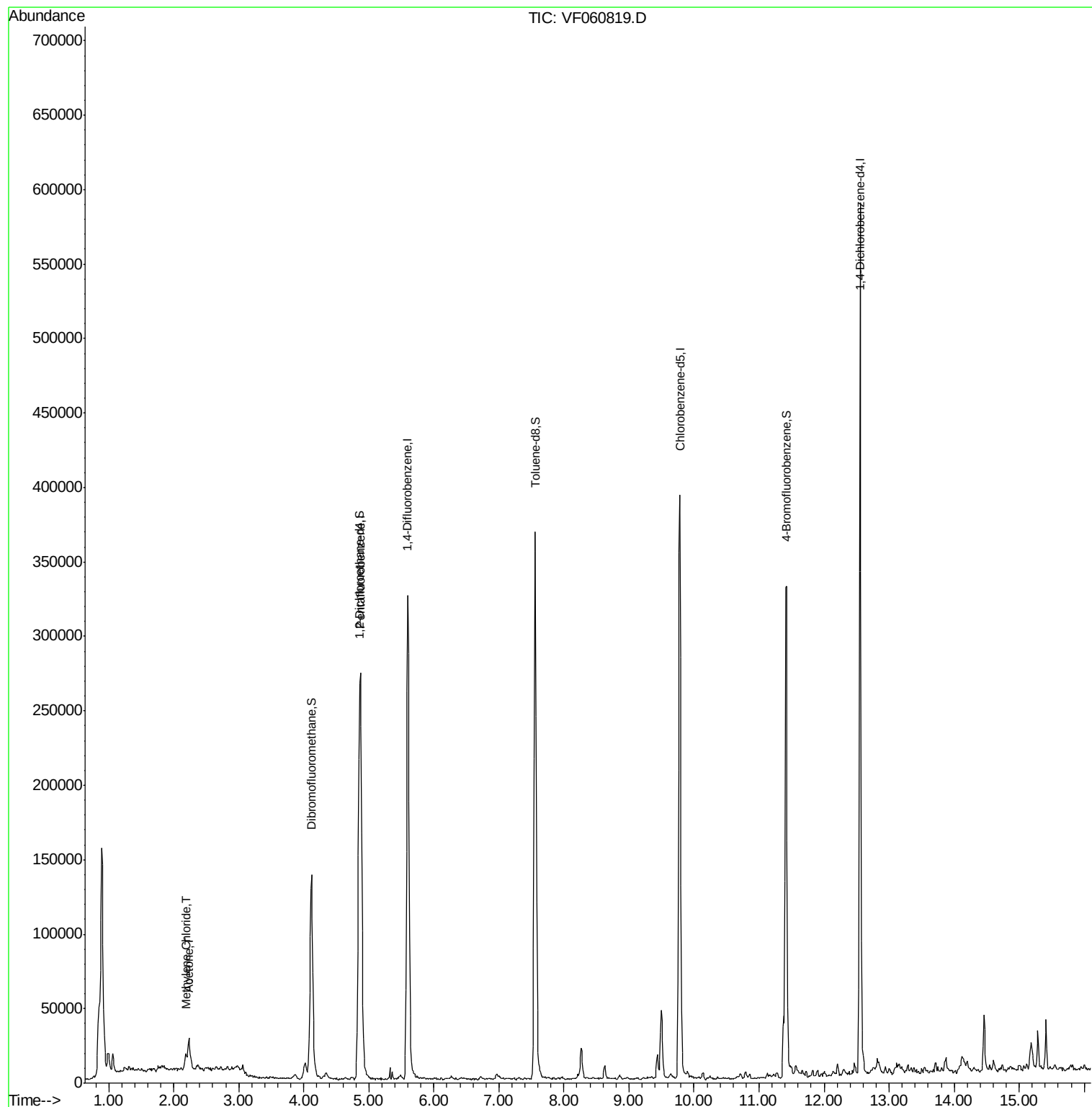
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
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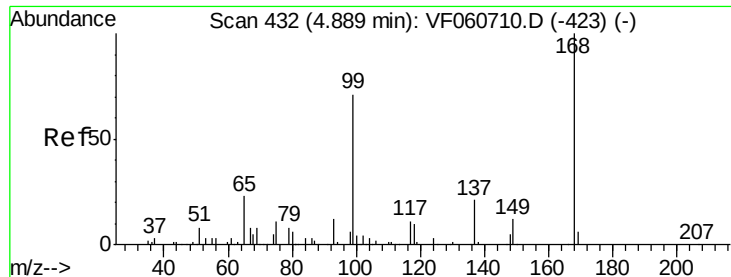
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.02 min

Lab File: VF060819.D

Acq: 20 Nov 2018 22:59

Instrument :

MSVOA_F

ClientSampled :

DUP-01

Tgt Ion: 168 Resp: 215124

Ion Ratio Lower Upper

168 100

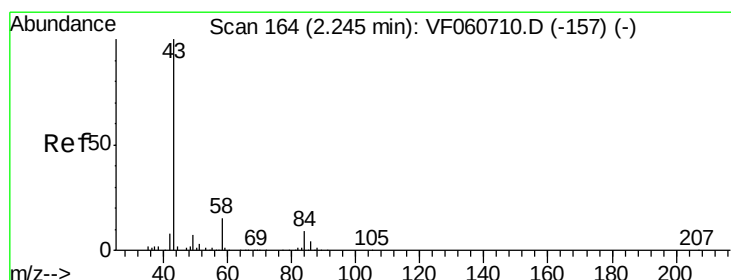
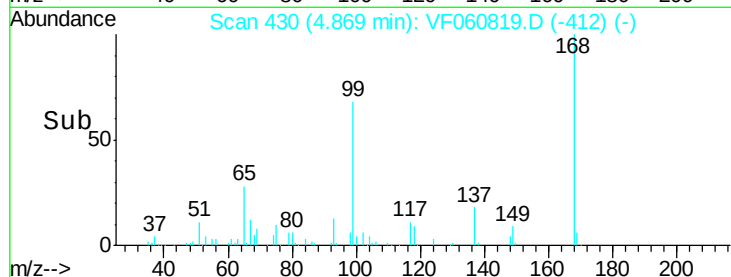
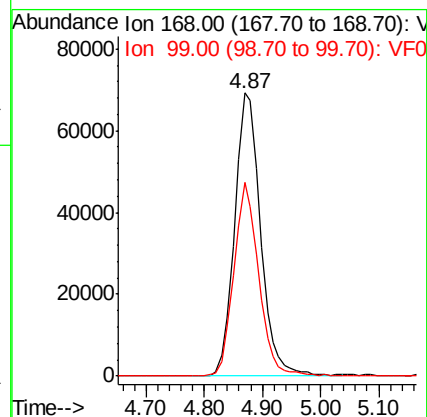
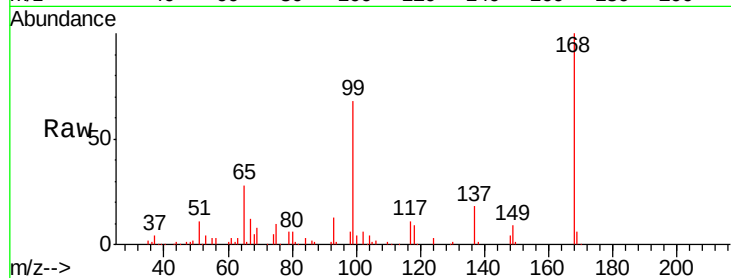
99 68.3 57.2 85.8

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#16

Acetone

Concen: 46.44 ug/l

RT: 2.24 min Scan# 163

Delta R.T. -0.01 min

Lab File: VF060819.D

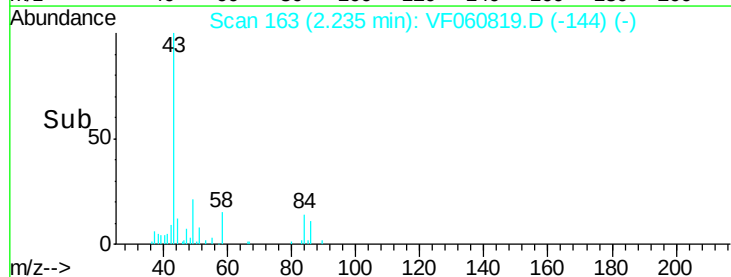
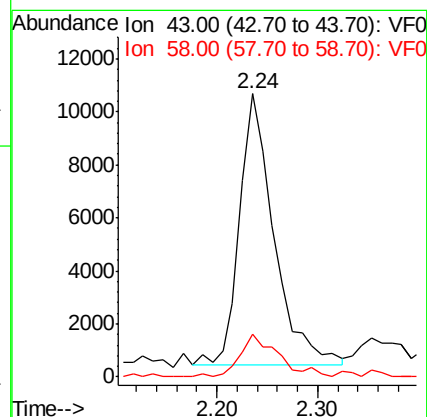
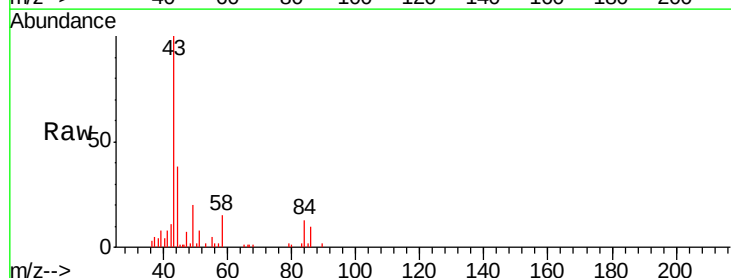
Acq: 20 Nov 2018 22:59

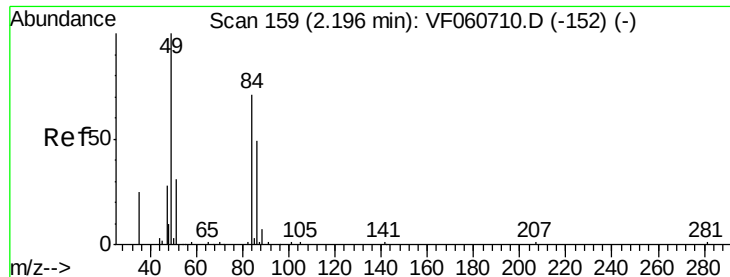
Tgt Ion: 43 Resp: 24359

Ion Ratio Lower Upper

43 100

58 15.2 11.6 17.4





#20

Methylene Chloride

Concen: 2.85 ug/l m

RT: 2.19 min Scan# 158

Delta R.T. -0.01 min

Lab File: VF060819.D

Acq: 20 Nov 2018 22:59

Instrument :

MSVOA_F

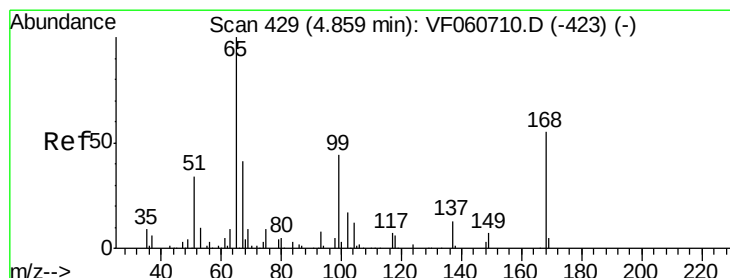
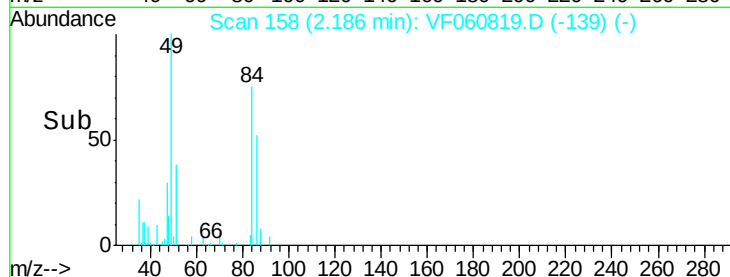
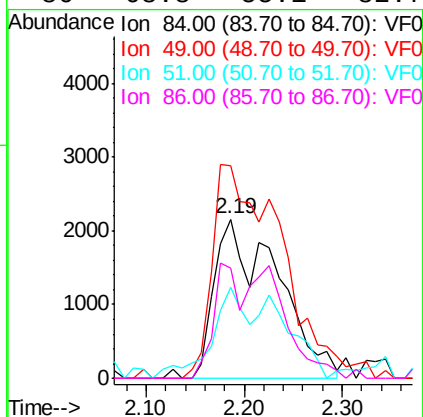
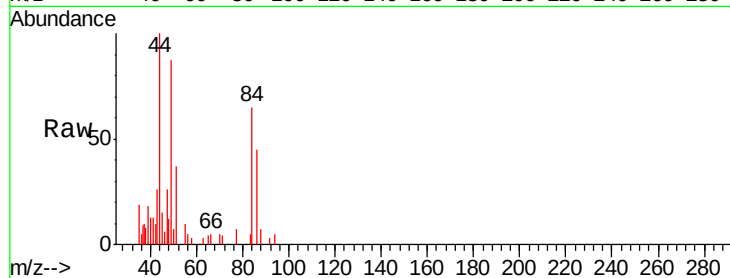
ClientSampled :

DUP-01

Tgt Ion:	84	Resp:	9666
Ion	Ratio	Lower	Upper
84	100		
49	133.5	120.2	180.4
51	56.8	37.2	55.8#
86	68.8	55.1	82.7

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#33

1,2-Dichloroethane-d4

Concen: 44.94 ug/l

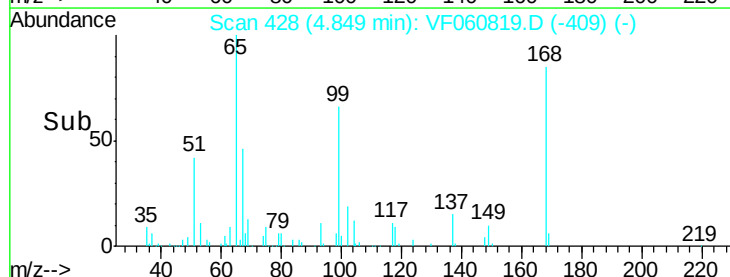
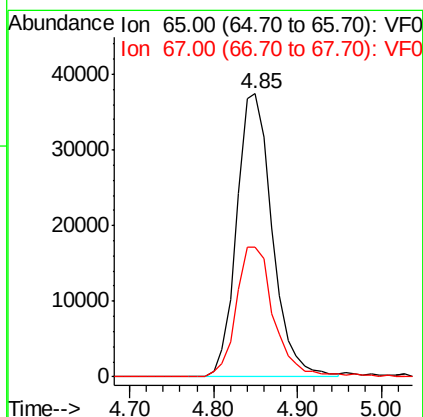
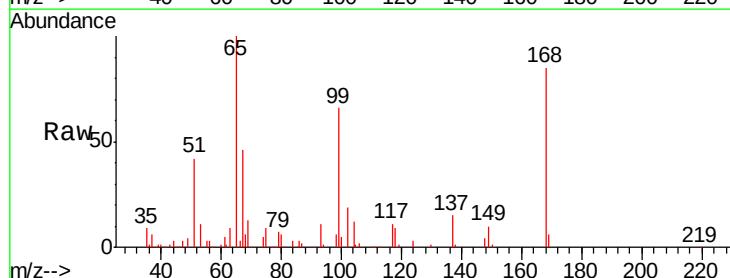
RT: 4.85 min Scan# 428

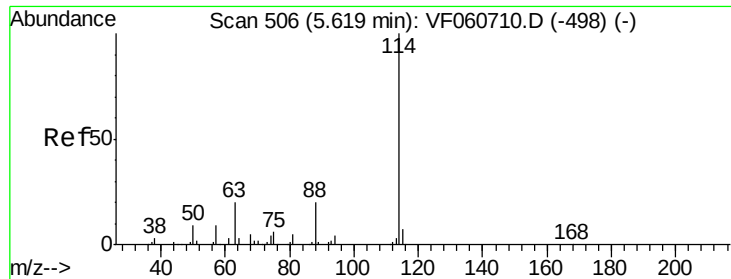
Delta R.T. -0.01 min

Lab File: VF060819.D

Acq: 20 Nov 2018 22:59

Tgt Ion:	65	Resp:	110277
Ion	Ratio	Lower	Upper
65	100		
67	46.1	0.0	90.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.60 min Scan# 504

Delta R.T. -0.02 min

Lab File: VF060819.D

Acq: 20 Nov 2018 22:59

Instrument :

MSVOA_F

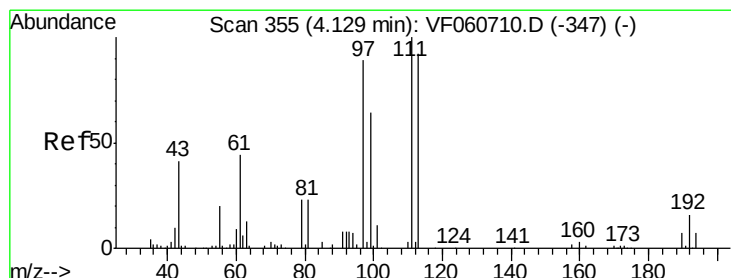
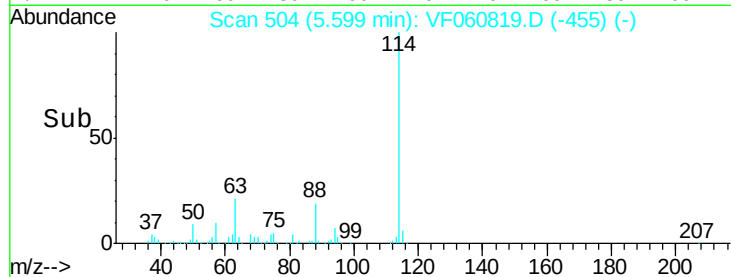
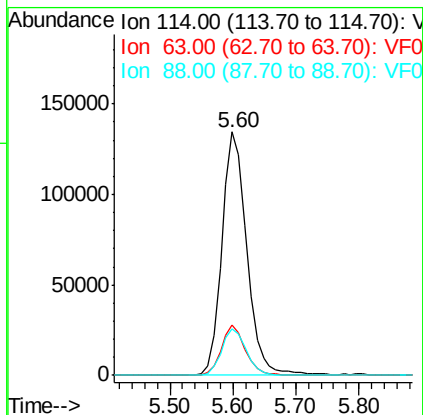
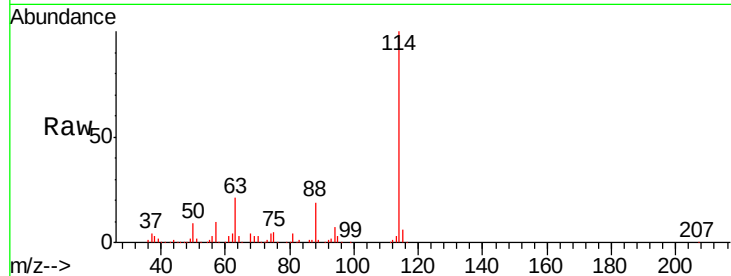
ClientSampleId :

DUP-01

Tgt	Ion	Ratio	Resp	Lower	Upper
114	100		369511		
63	20.6	0.0	40.8		
88	19.1	0.0	39.6		

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#35

Dibromofluoromethane

Concen: 47.29 ug/l

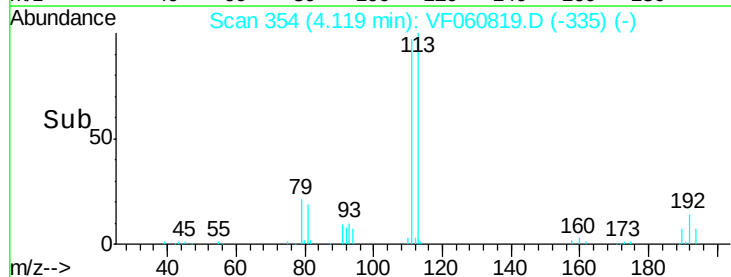
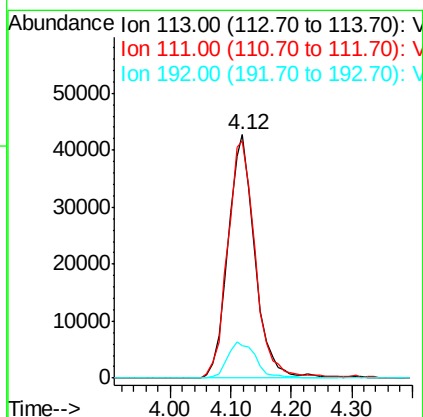
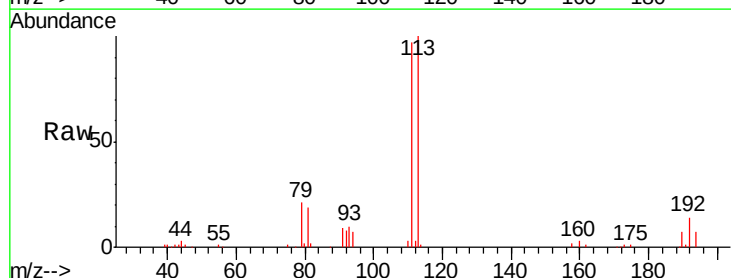
RT: 4.12 min Scan# 354

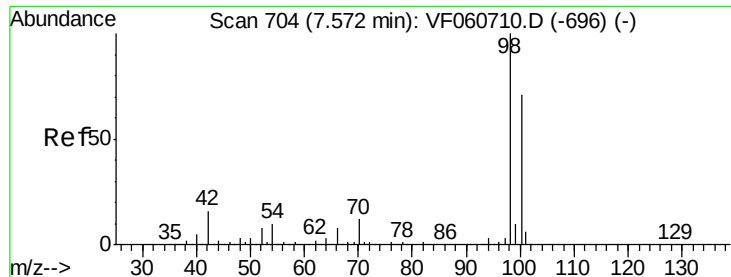
Delta R.T. -0.01 min

Lab File: VF060819.D

Acq: 20 Nov 2018 22:59

Tgt	Ion	Ratio	Resp	Lower	Upper
113	100		131348		
111	97.2	87.1	130.7		
192	13.5	13.8	20.6		





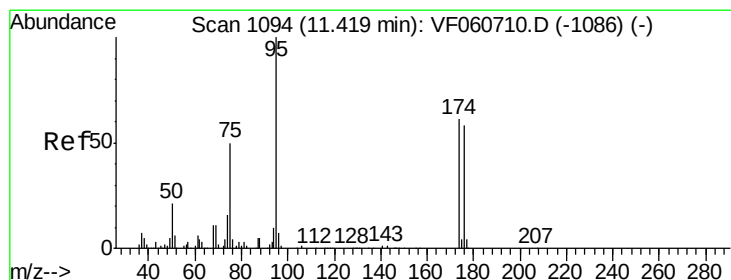
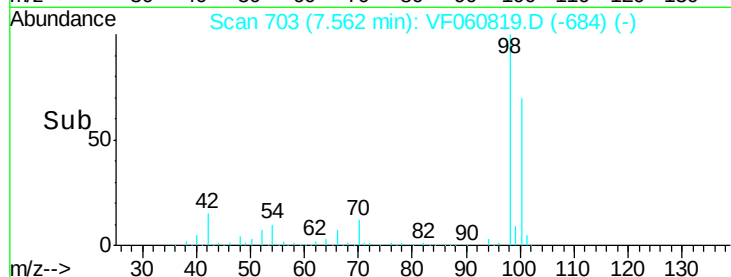
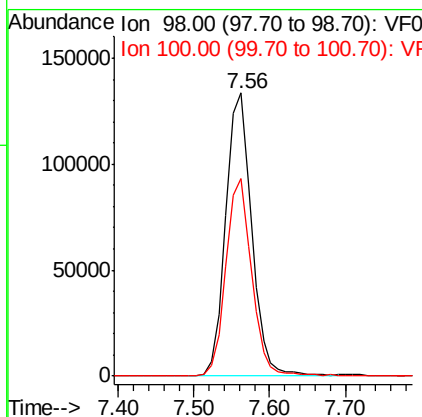
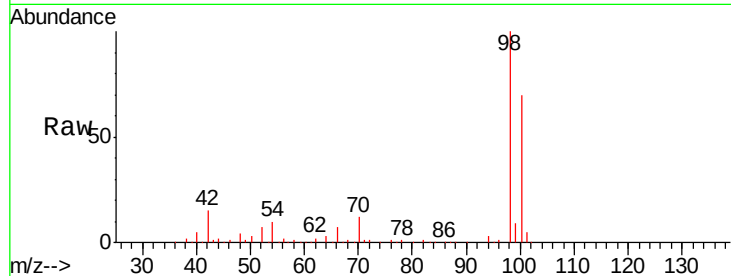
#50
Toluene-d8
Concen: 44.25 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060819.D
Acq: 20 Nov 2018 22:59

Instrument :
MSVOA_F
ClientSampleId :
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Tgt Ion: 98 Resp: 318423
Ion Ratio Lower Upper
98 100
100 70.0 56.5 84.7

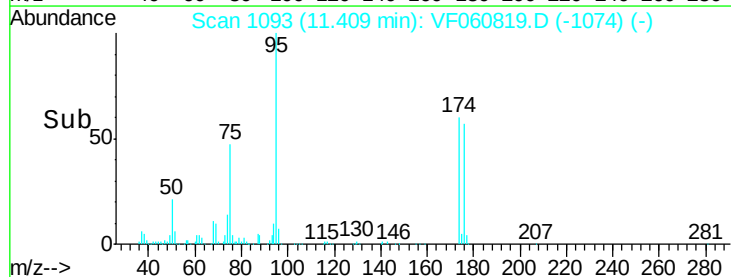
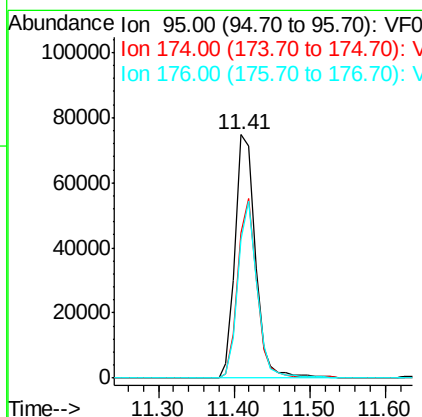
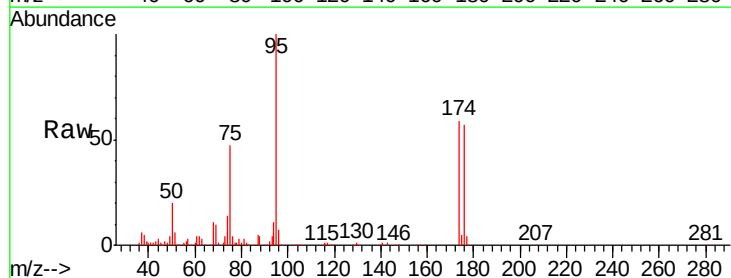
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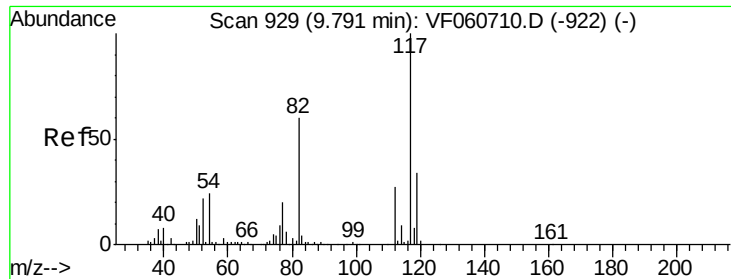
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#62
4-Bromofluorobenzene
Concen: 41.68 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060819.D
Acq: 20 Nov 2018 22:59

Tgt Ion: 95 Resp: 139208
Ion Ratio Lower Upper
95 100
174 59.4 0.0 121.6
176 56.9 0.0 115.2





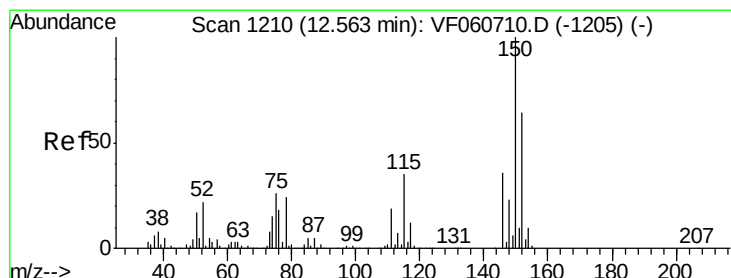
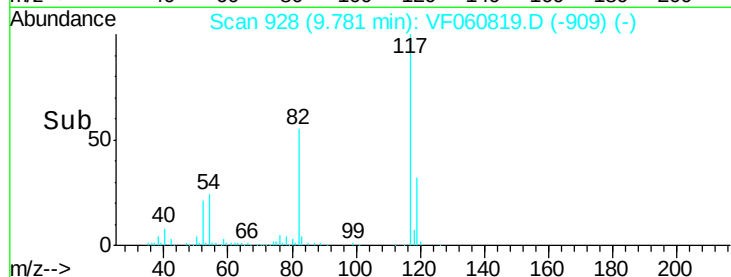
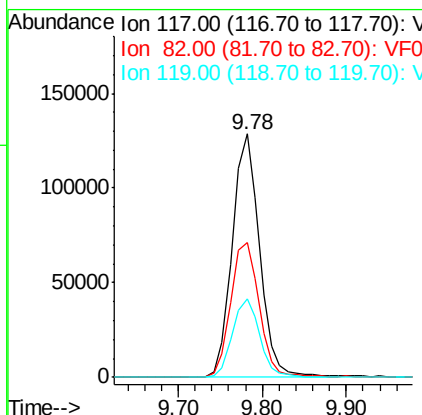
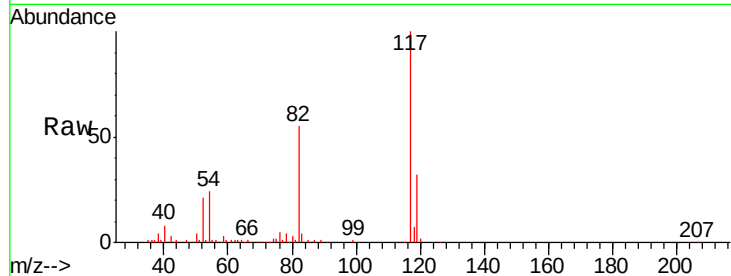
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060819.D
Acq: 20 Nov 2018 22:59

Instrument :
MSVOA_F
ClientSampled :
DUP-01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	291438		
82	55.2	47.9	71.9	
119	32.2	26.8	40.2	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060819.D
Acq: 20 Nov 2018 22:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	140490		
115	60.1	27.9	83.7	
150	159.9	0.0	316.4	

