

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111218\
 Data File : VF060695.D
 Acq On : 12 Nov 2018 20:29
 Operator : VA/AP
 Sample : J5907-20
 Misc : 6.19g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2-S

Manual Integrations
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Quant Time: Nov 13 04:46:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	252282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	416944	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	395664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	220351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	142182	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
35) Dibromofluoromethane	4.11	113	163417	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	7.54	98	385560	40.40	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	80.80%	
62) 4-Bromofluorobenzene	11.41	95	195689	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
16) Acetone	2.23	43	20590	34.280	ug/l	92
20) Methylene Chloride	2.18	84	20252m	6.632	ug/l	

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

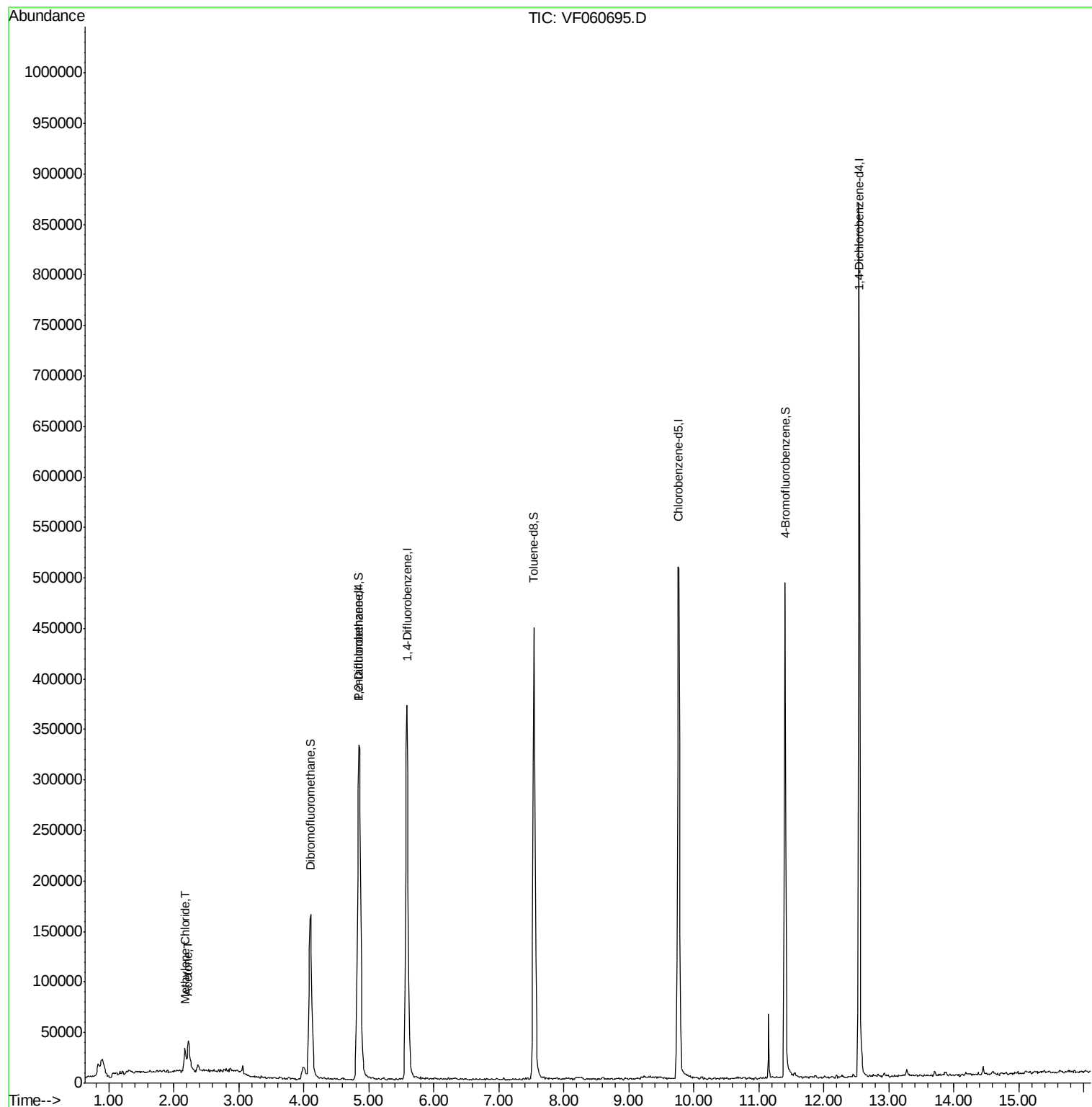
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF111218\
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Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF060695.D

Acq: 12 Nov 2018 20:29

Instrument :

MSVOA_F

ClientSampleId :

TP-2-S

Tot Ion:168 Resp: 252282

Ion Ratio Lower Upper

168 100

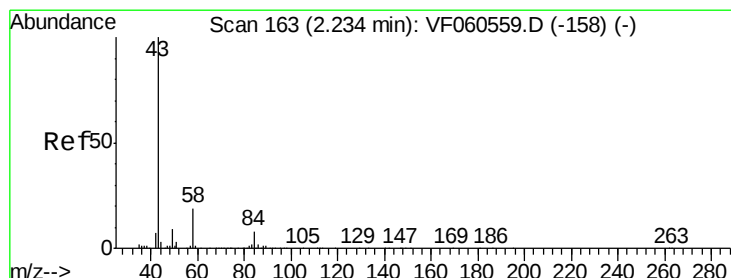
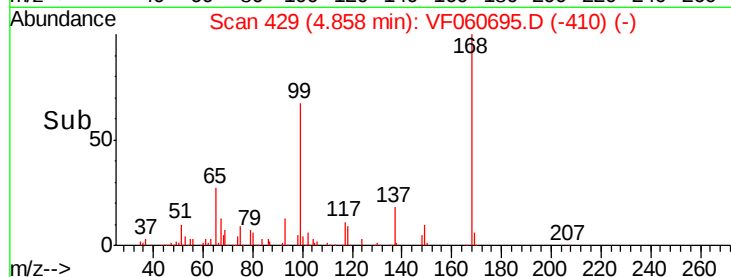
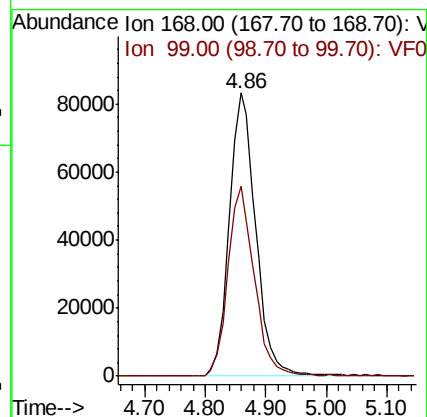
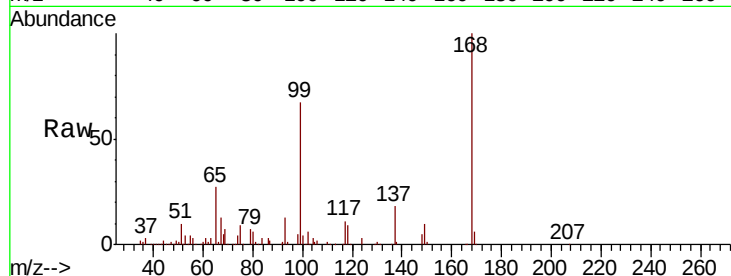
99 67.3 48.6 72.8

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#16

Acetone

Concen: 34.280 ug/l

RT: 2.23 min Scan# 163

Delta R.T. 0.00 min

Lab File: VF060695.D

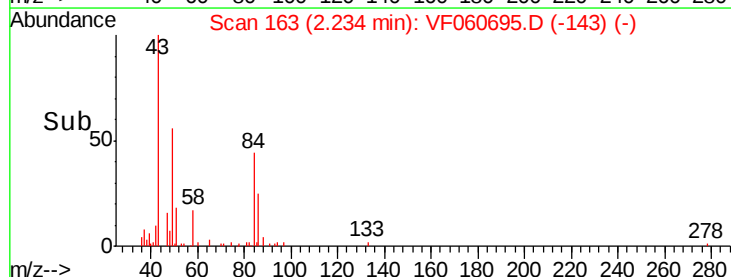
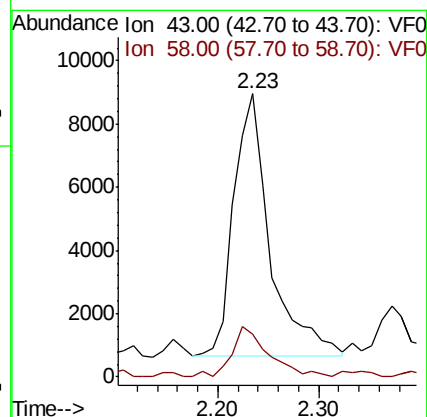
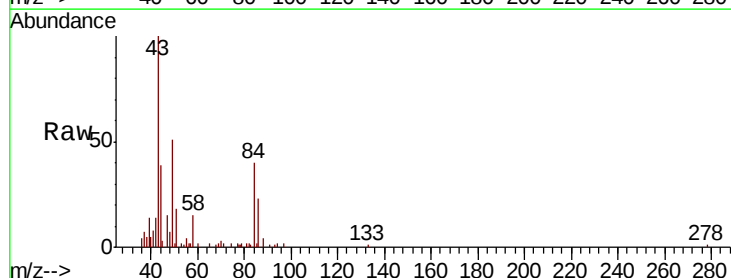
Acq: 12 Nov 2018 20:29

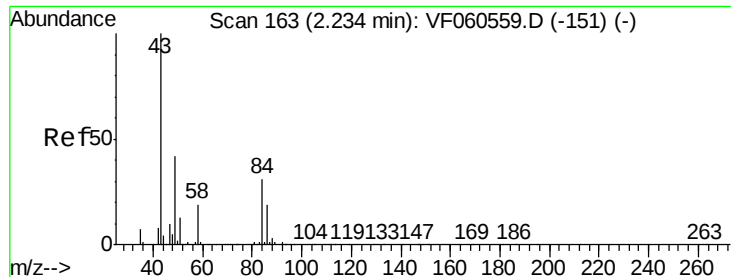
Tgt Ion: 43 Resp: 20590

Ion Ratio Lower Upper

43 100

58 14.9 14.6 22.0





#20

Methylene Chloride

Concen: 6.632 ug/l m

RT: 2.18 min Scan# 157

Delta R.T. -0.06 min

Lab File: VF060695.D

Acq: 12 Nov 2018 20:29

Instrument :

MSVOA_F

ClientSampleId :

TP-2-S

Tot Ion: 84 Resp: 20252

Ion Ratio Lower Upper

84 100

49 135.0 109.9 164.9

51 49.2 35.8 53.8

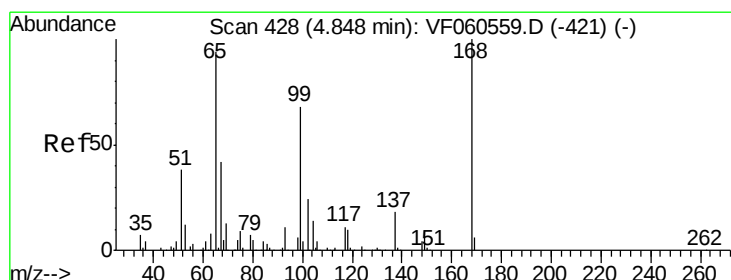
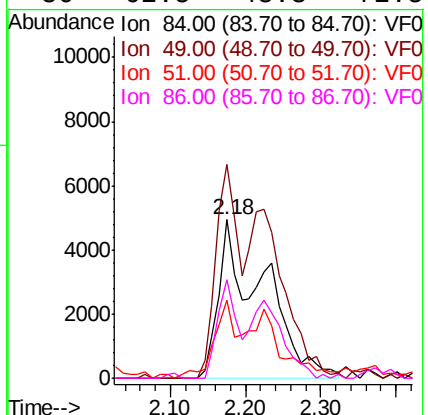
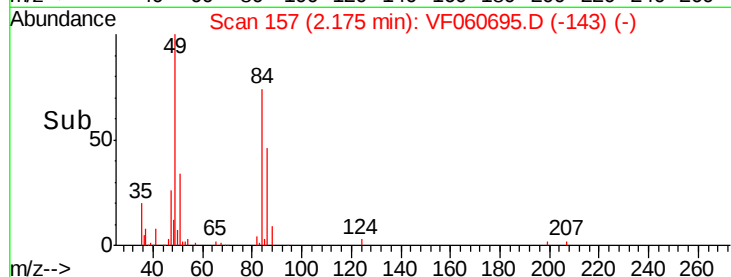
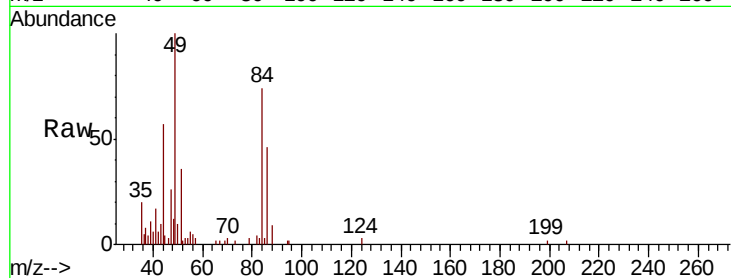
86 62.5 48.3 72.5

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#33

1,2-Dichloroethane-d4

Concen: 55.780 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.01 min

Lab File: VF060695.D

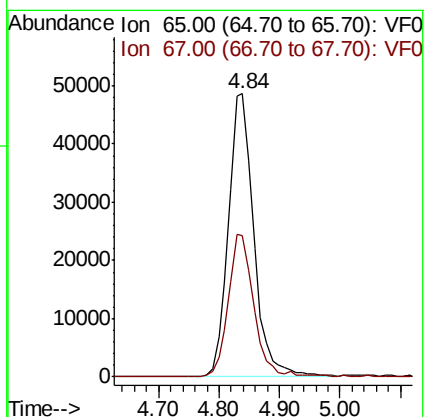
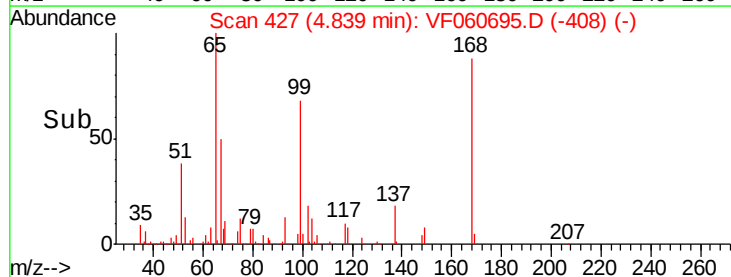
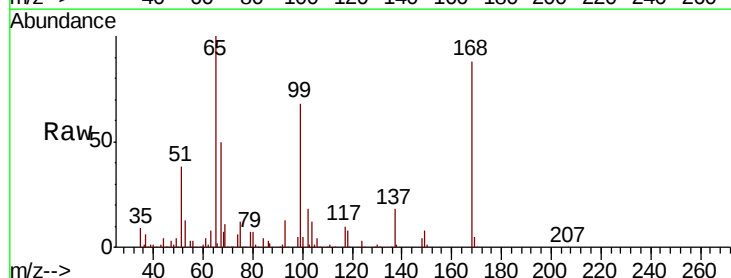
Acq: 12 Nov 2018 20:29

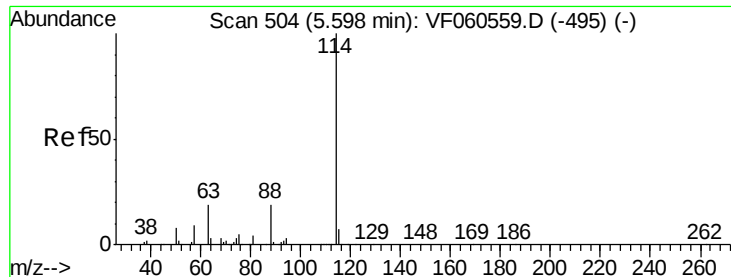
Tgt Ion: 65 Resp: 142182

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.59 min Scan# 503

Delta R.T. -0.01 min

Lab File: VF060695.D

Acq: 12 Nov 2018 20:29

Instrument :

MSVOA_F

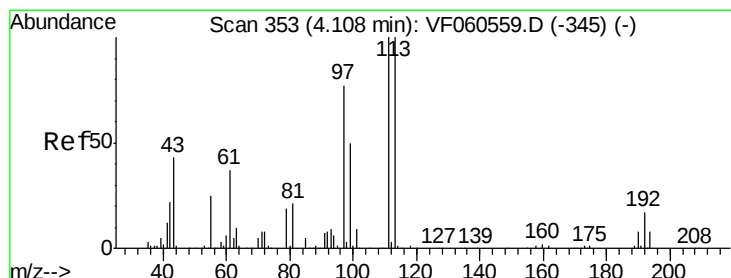
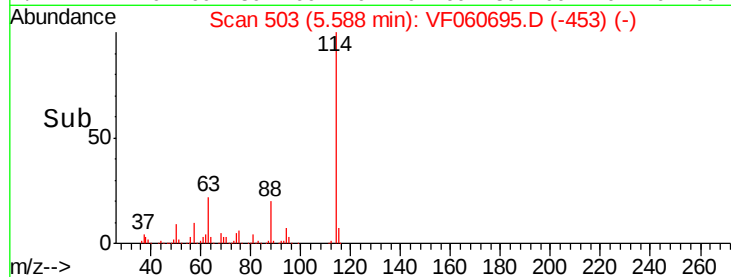
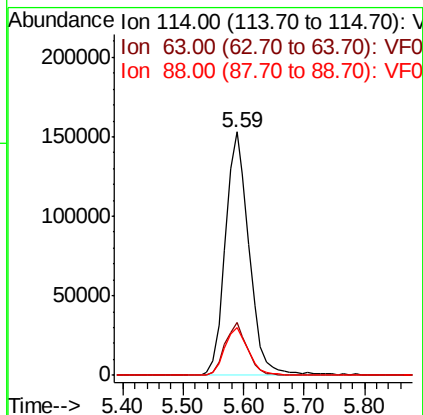
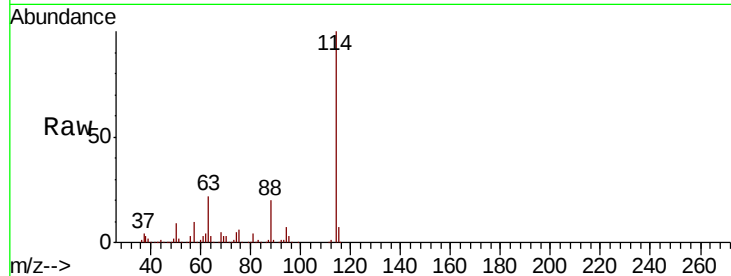
ClientSampleId :

TP-2-S

Tot Ion:	114	Resp:	416944
Ion Ratio		Lower	Upper
114	100		
63	21.7	0.0	39.0
88	19.5	0.0	38.2

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#35

Dibromofluoromethane

Concen: 50.730 ug/l

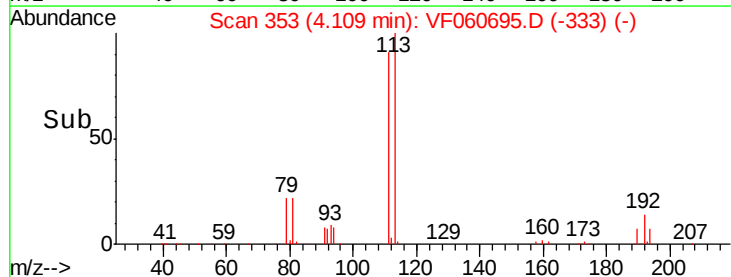
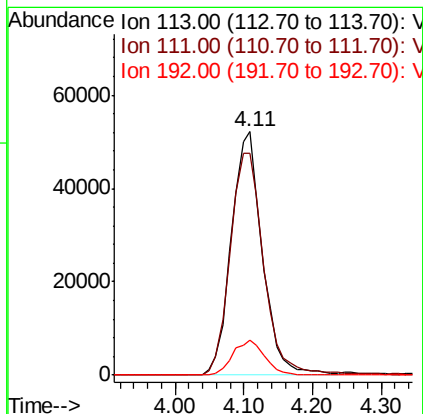
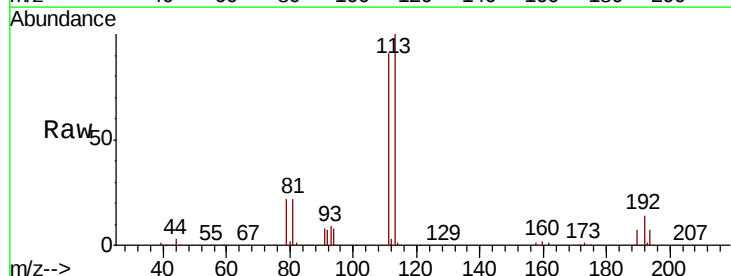
RT: 4.11 min Scan# 353

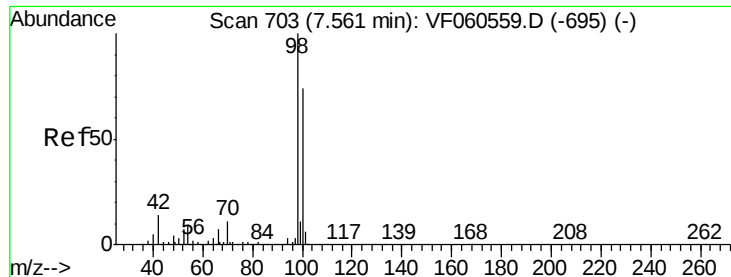
Delta R.T. 0.00 min

Lab File: VF060695.D

Acq: 12 Nov 2018 20:29

Tgt Ion:	113	Resp:	163417
Ion Ratio		Lower	Upper
113	100		
111	91.3	79.9	119.9
192	14.5	13.3	19.9





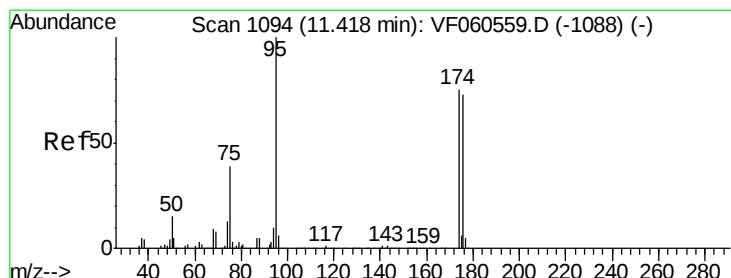
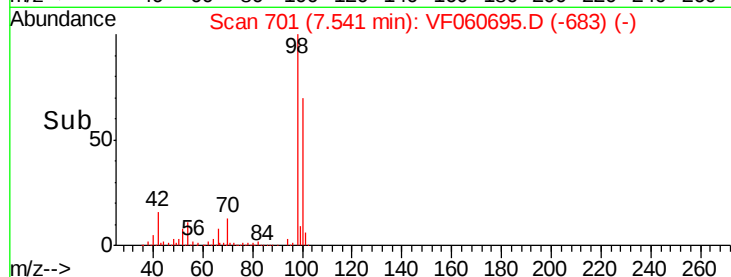
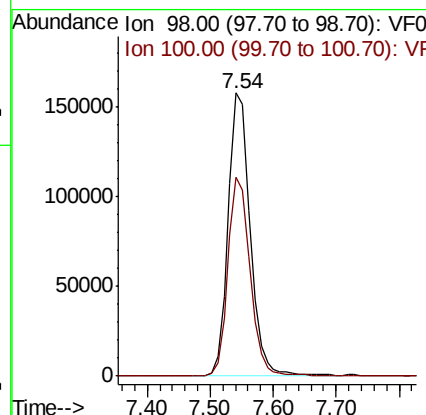
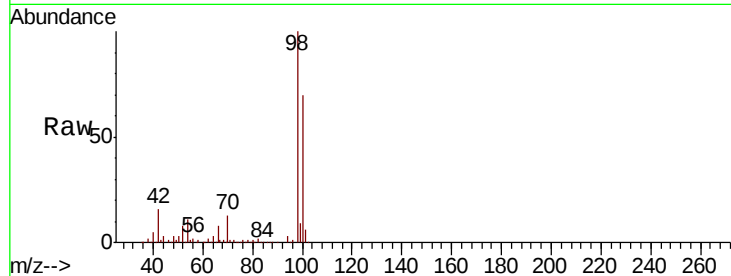
#50
Toluene-d8
Concen: 40.405 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060695.D
Acq: 12 Nov 2018 20:29

Instrument :
MSVOA_F
ClientSampleId :
TP-2-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100		385560		
100	70.4	59.4			89.2

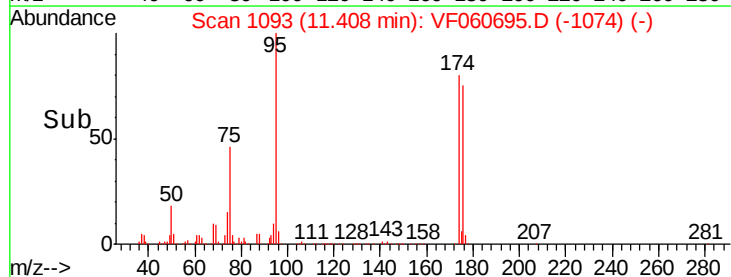
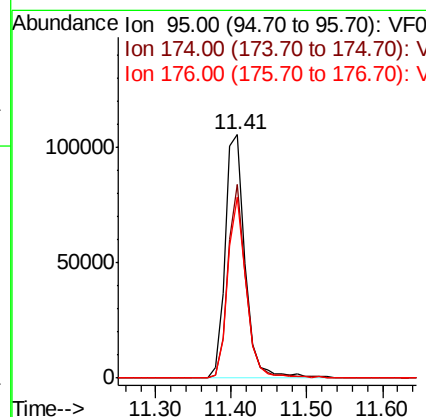
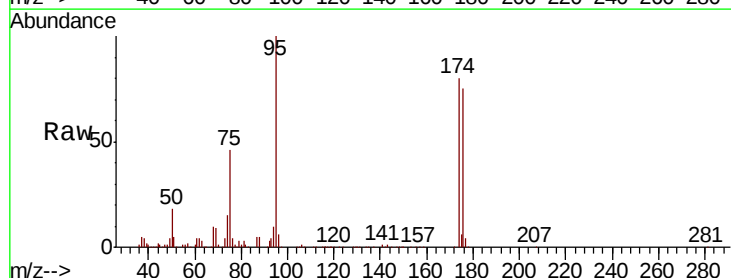
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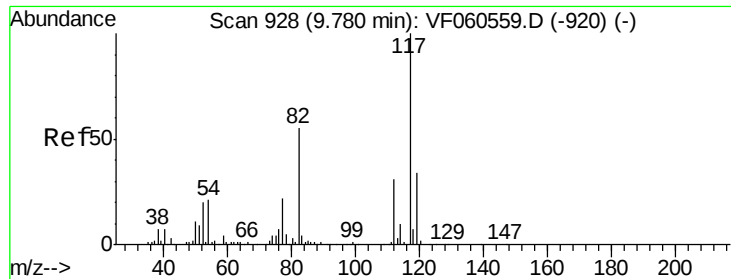
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#62
4-Bromofluorobenzene
Concen: 46.883 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060695.D
Acq: 12 Nov 2018 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		195689		
174	79.6	0.0			149.0
176	74.6	0.0			145.6





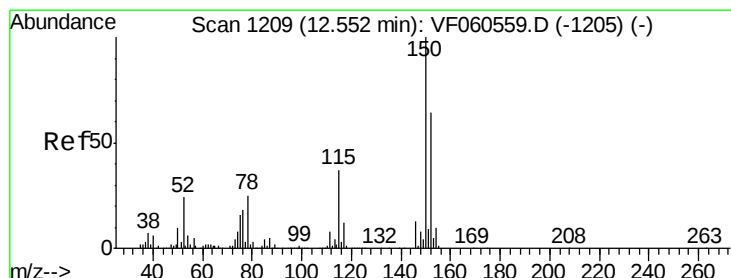
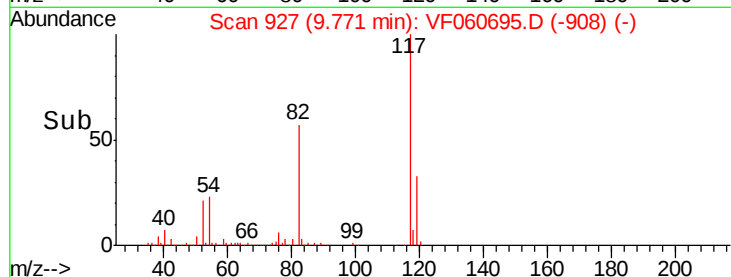
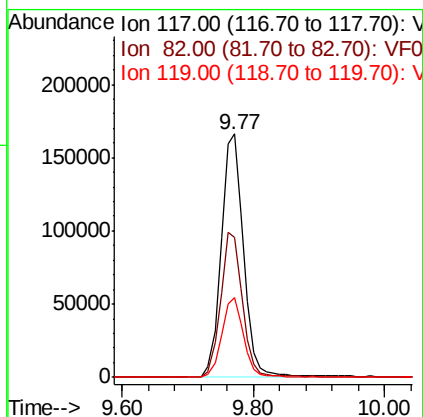
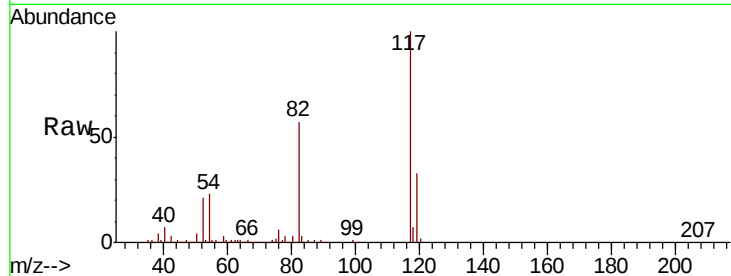
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060695.D
Acq: 12 Nov 2018 20:29

Instrument :
MSVOA_F
ClientSampled :
TP-2-S

Tot Ion	Ratio	Resp	Lower	Upper
117	100	395664		
82	57.4	43.9	65.9	
119	32.7	27.4	41.0	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF060695.D
Acq: 12 Nov 2018 20:29

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	220351		
115	58.9	29.6	88.8	
150	151.5	0.0	315.6	

