

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100318\
 Data File : VF060424.D
 Acq On : 3 Oct 2018 19:40
 Operator : VA/AP
 Sample : J5223-01
 Misc : 5.77/5mL/MSVOA F/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1001-S-DH-01

Manual Integrations
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Quant Time: Oct 04 06:02:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	222277	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.75	114	372077	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.90	117	332164	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	198263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	181081	52.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.12%	
35) Dibromofluoromethane	4.27	113	179031	51.22	ug/l	0.01
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	7.69	98	404083	46.94	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.88%	
62) 4-Bromofluorobenzene	11.50	95	200256	50.95	ug/l	0.01
Spiked Amount 50.000			Recovery	=	101.90%	
Target Compounds						
16) Acetone	2.33	43	47928m	47.722	ug/l	Qvalue
20) Methylene Chloride	2.30	84	22296m	3.617	ug/l	

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

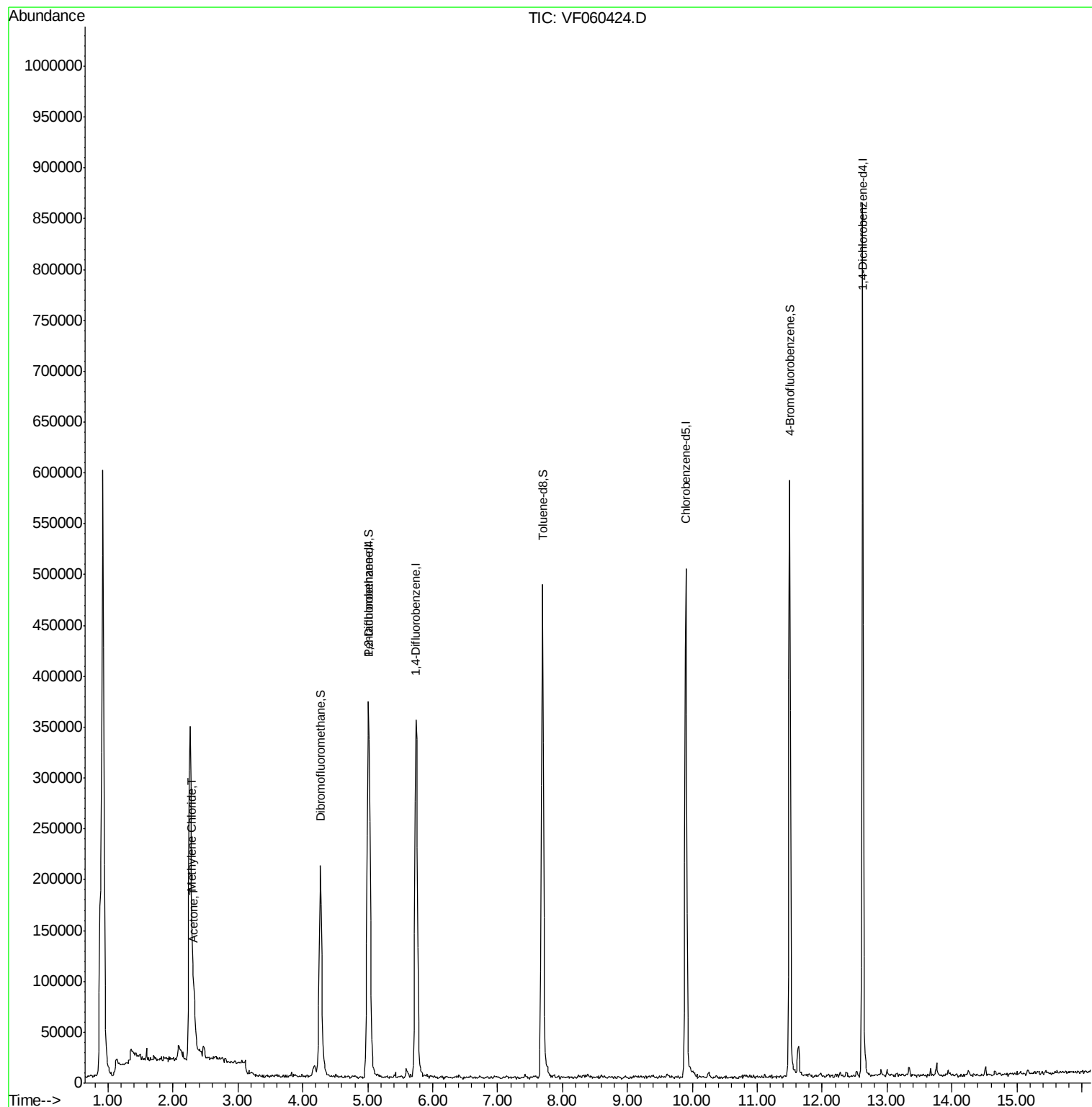
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF100318\
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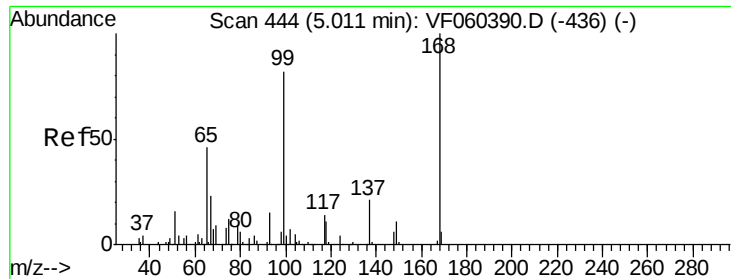
Instrument :
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#1

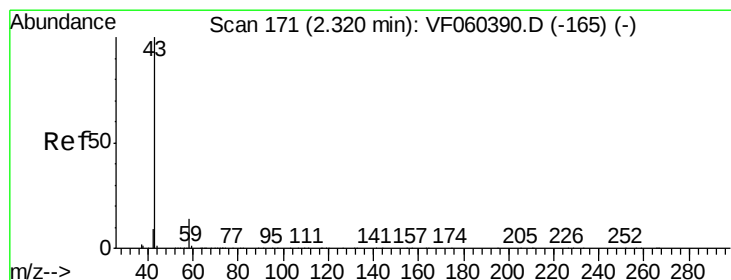
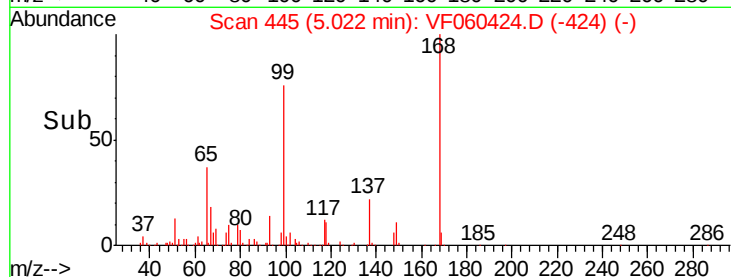
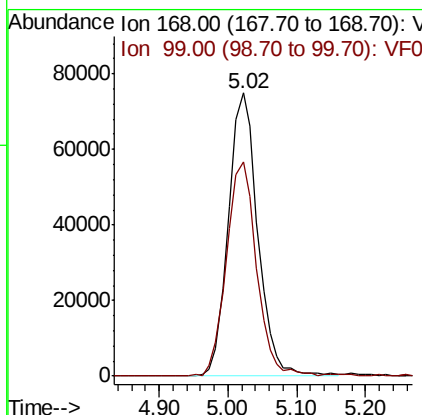
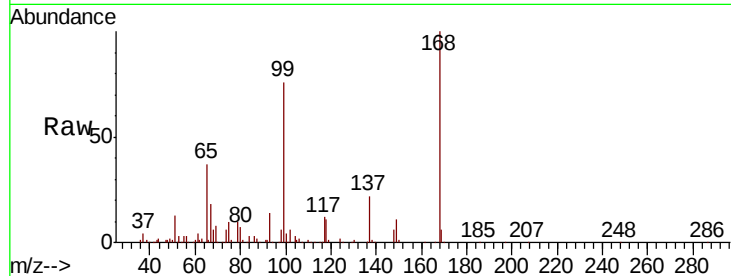
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.02 min Scan# 445
 Delta R.T. 0.01 min
 Lab File: VF060424.D
 Acq: 3 Oct 2018 19:40

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1001-S-DH-01

Tot Ion	Ratio	Lower	Upper
168	100		
99	75.7	65.3	97.9

Manual Integrations
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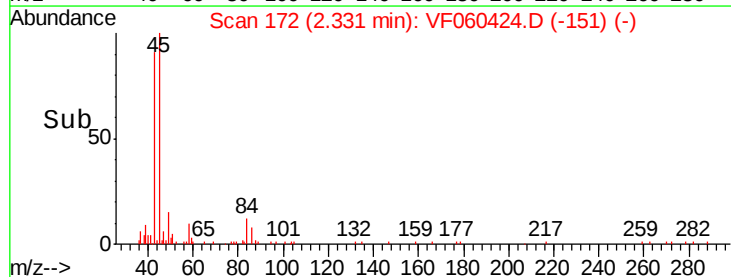
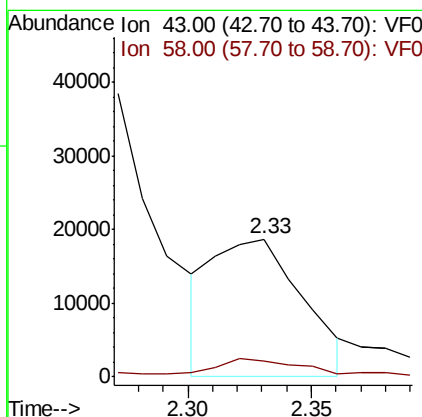
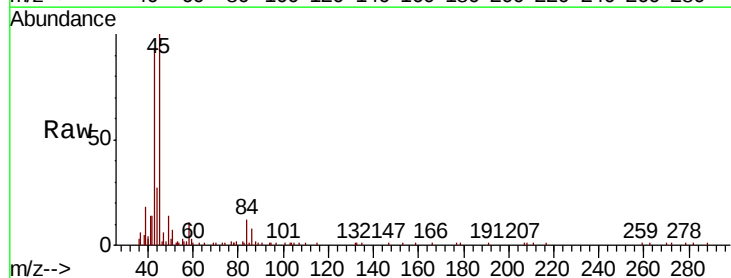
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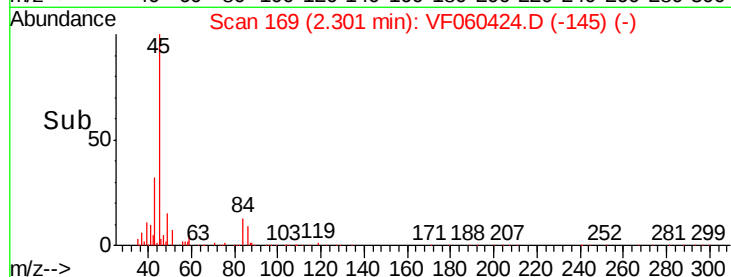
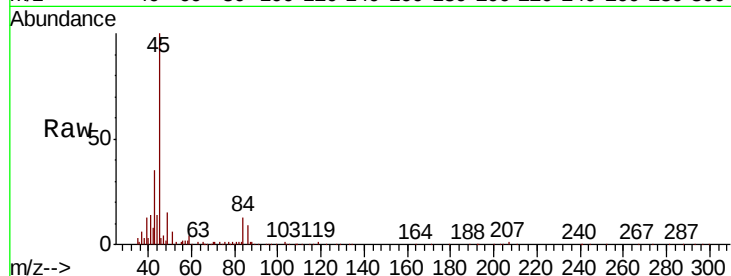
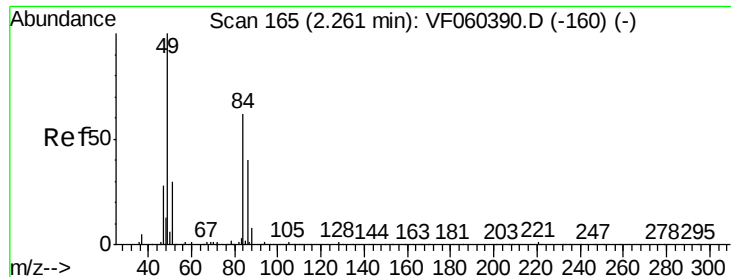


#16

Acetone
 Concen: 47.722 ug/l m
 RT: 2.33 min Scan# 172
 Delta R.T. 0.01 min
 Lab File: VF060424.D
 Acq: 3 Oct 2018 19:40

Tgt Ion	Ratio	Lower	Upper
43	100		
58	11.9	11.2	16.8





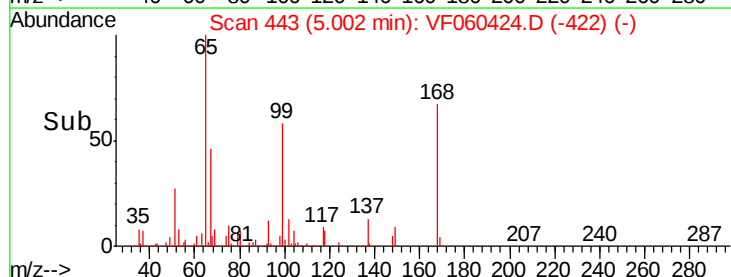
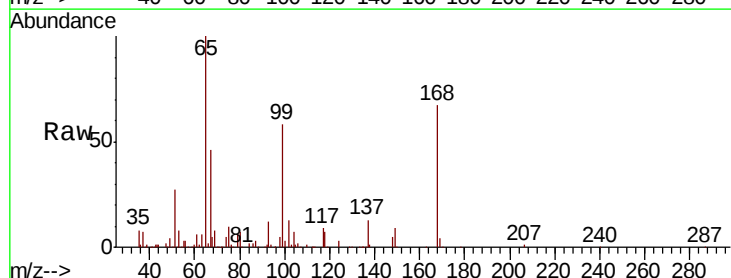
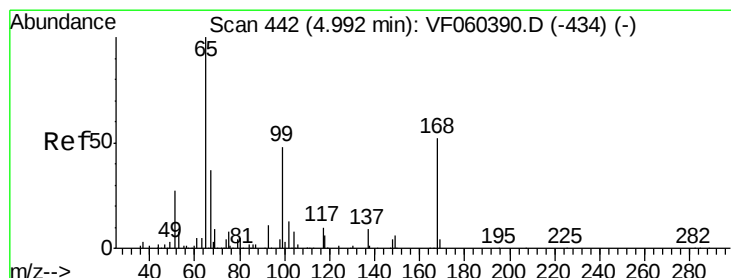
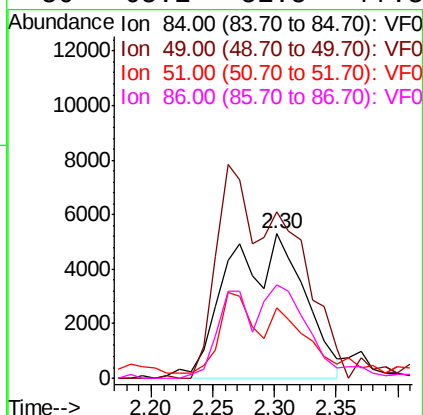
#20
Methvlene Chloride
Concen: 3.617 ug/l m
RT: 2.30 min Scan# 169
Delta R.T. 0.04 min
Lab File: VF060424.D
Acq: 3 Oct 2018 19:40

Tot Ion	Ratio	Lower	Upper
84	100		
49	115.6	130.2	195.2#
51	48.9	41.0	61.6
86	65.1	51.5	77.3

Instrument :
MSVOA_F
ClientSampleId :
SSSI-1001-S-DH-01

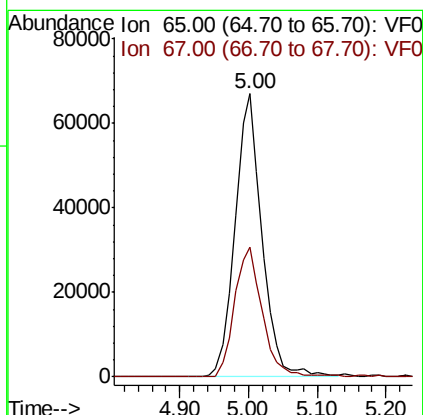
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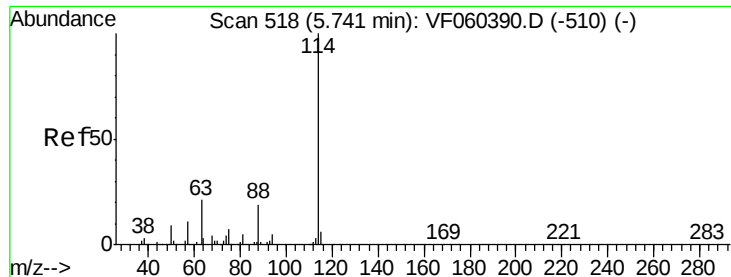
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#33
1,2-Dichloroethane-d4
Concen: 52.063 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.01 min
Lab File: VF060424.D
Acq: 3 Oct 2018 19:40

Tgt Ion	Ratio	Lower	Upper
65	100		
67	45.9	0.0	89.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.75 min Scan# 519

Delta R.T. 0.01 min

Lab File: VF060424.D

Acq: 3 Oct 2018 19:40

Instrument :

MSVOA_F

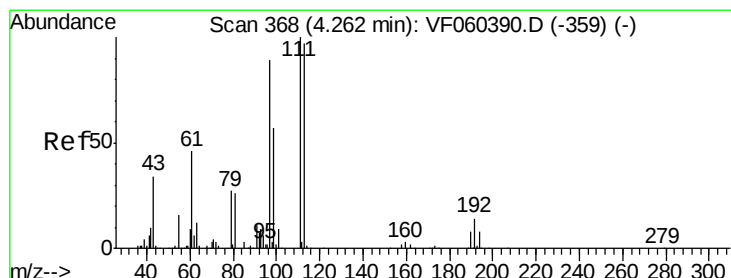
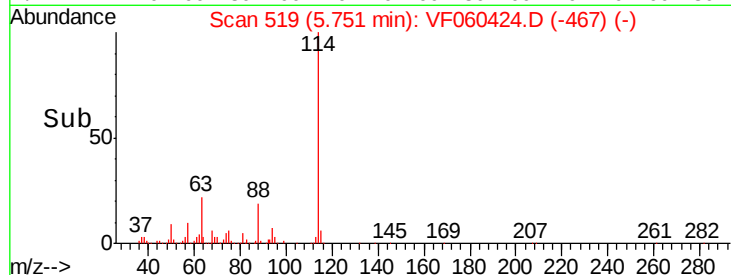
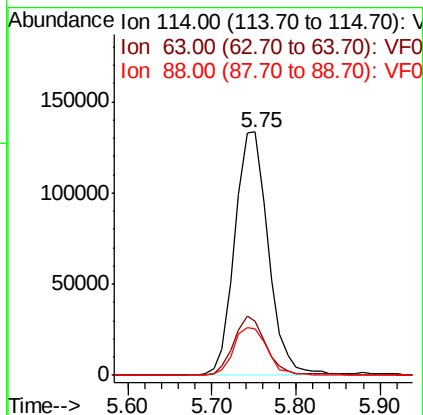
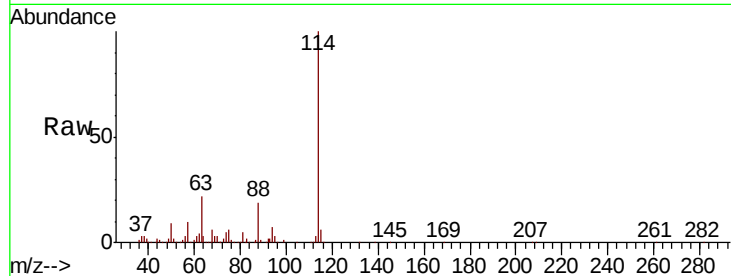
ClientSampleId :

SSSI-1001-S-DH-01

Tot Ion:	114	Resp:	372077
Ion Ratio		Lower	Upper
114	100		
63	22.5	0.0	42.2
88	19.0	0.0	38.8

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#35

Dibromofluoromethane

Concen: 51.219 ug/l

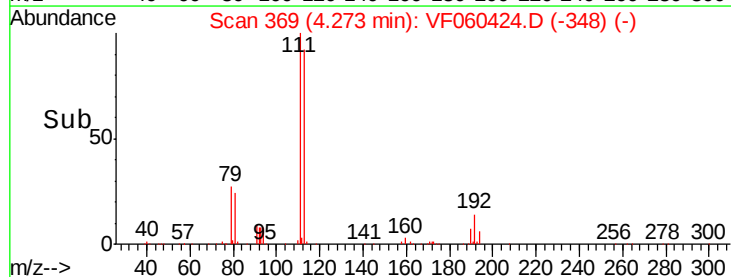
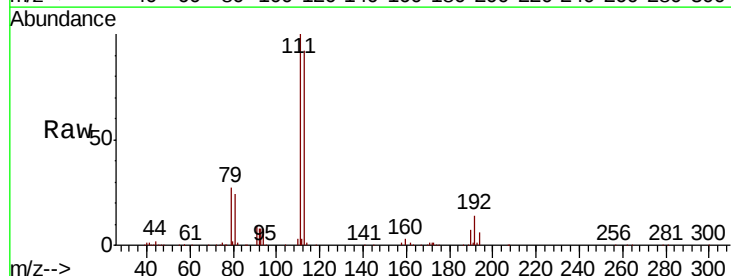
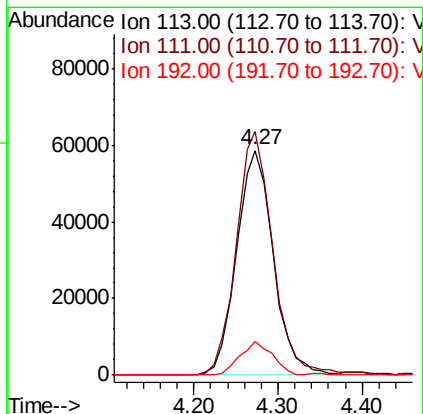
RT: 4.27 min Scan# 369

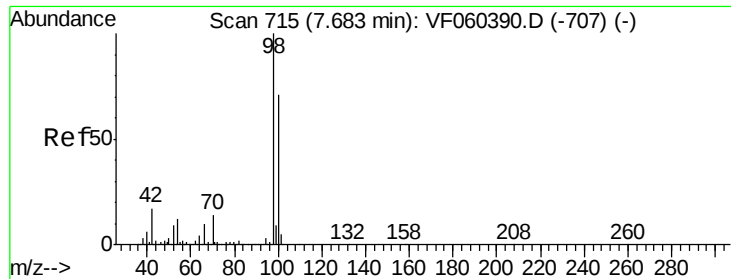
Delta R.T. 0.01 min

Lab File: VF060424.D

Acq: 3 Oct 2018 19:40

Tgt Ion:	113	Resp:	179031
Ion Ratio		Lower	Upper
113	100		
111	108.4	82.3	123.5
192	15.1	11.8	17.6





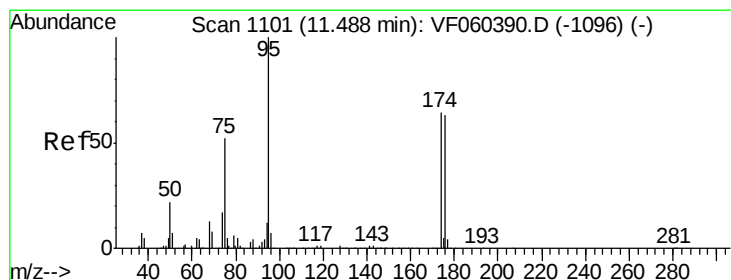
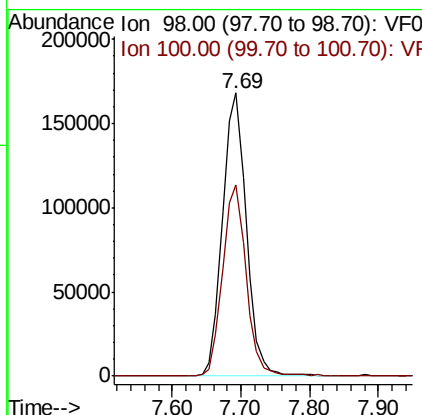
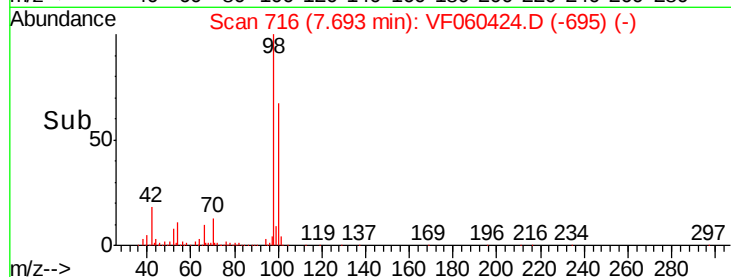
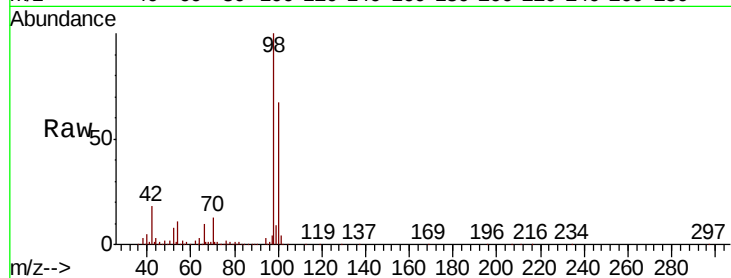
#50
Toluene-d8
Concen: 46.940 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.01 min
Lab File: VF060424.D
Acq: 3 Oct 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SSSI-1001-S-DH-01

Tot Ion	Ratio	Lower	Upper
98	100		
100	67.4	56.5	84.7

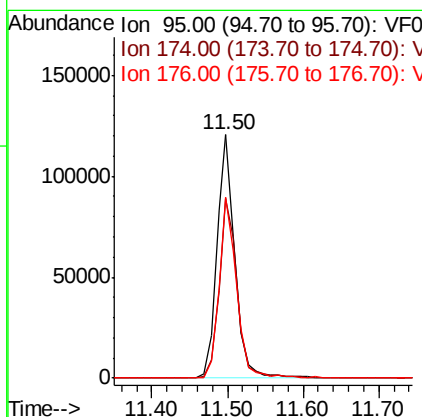
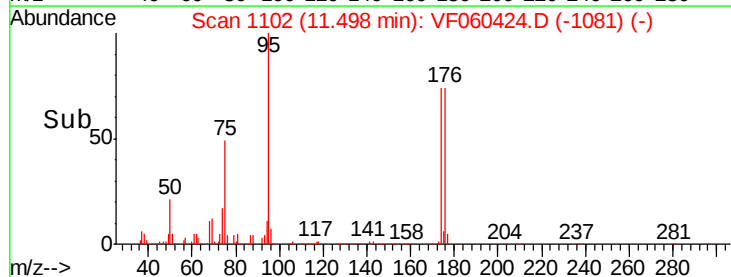
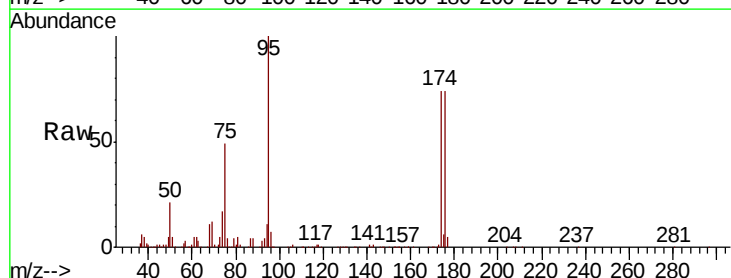
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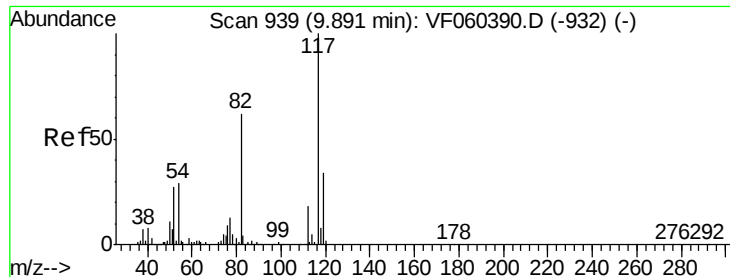
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#62
4-Bromofluorobenzene
Concen: 50.948 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF060424.D
Acq: 3 Oct 2018 19:40

Tgt Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	129.0
176	74.5	0.0	125.6





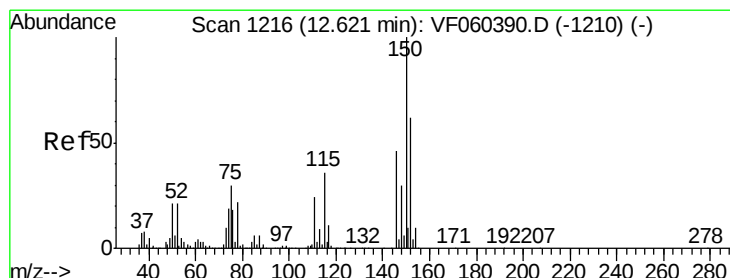
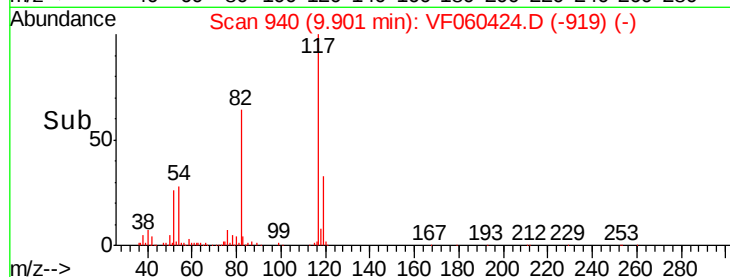
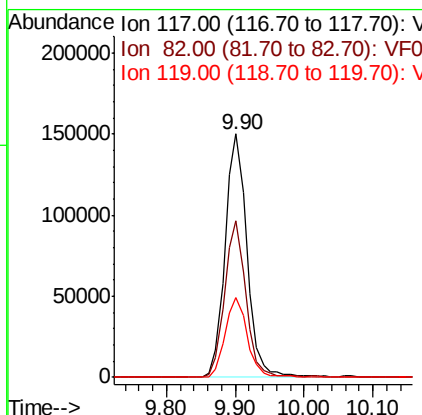
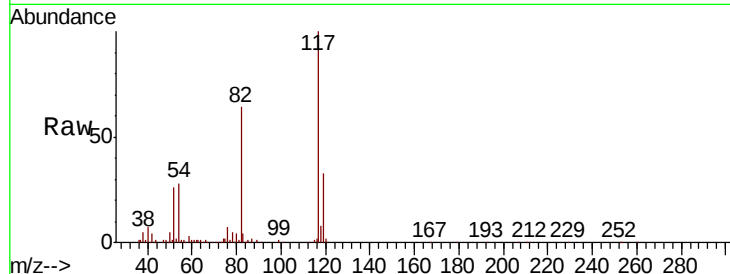
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060424.D
Acq: 3 Oct 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
SSSI-1001-S-DH-01

Tot Ion	Ratio	Lower	Upper
117	100		
82	64.4	49.5	74.3
119	32.8	27.0	40.6

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF060424.D
Acq: 3 Oct 2018 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.6	85.8
150	155.2	0.0	324.6

