

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
 Data File : VF059579.D
 Acq On : 20 Jul 2018 2:25
 Operator : VA/AP
 Sample : J4062-01
 Misc : 7.49g/5mL/MSVOA F/SOIL
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3

Manual Integrations
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 7/20/2018 11:59:33 AM

Quant Time: Jul 20 07:31:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	86209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	113158	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.92	117	92148	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.64	152	38804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	47372	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.66%	
35) Dibromofluoromethane	4.29	113	46885	47.84	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	7.71	98	104624	42.38	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	84.76%	
62) 4-Bromofluorobenzene	11.51	95	42680	32.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.92%	
Target Compounds						
16) Acetone	2.33	43	15563	56.37	ug/l	Qvalue 95
20) Methylene Chloride	2.28	84	4382m	2.93	ug/l	

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

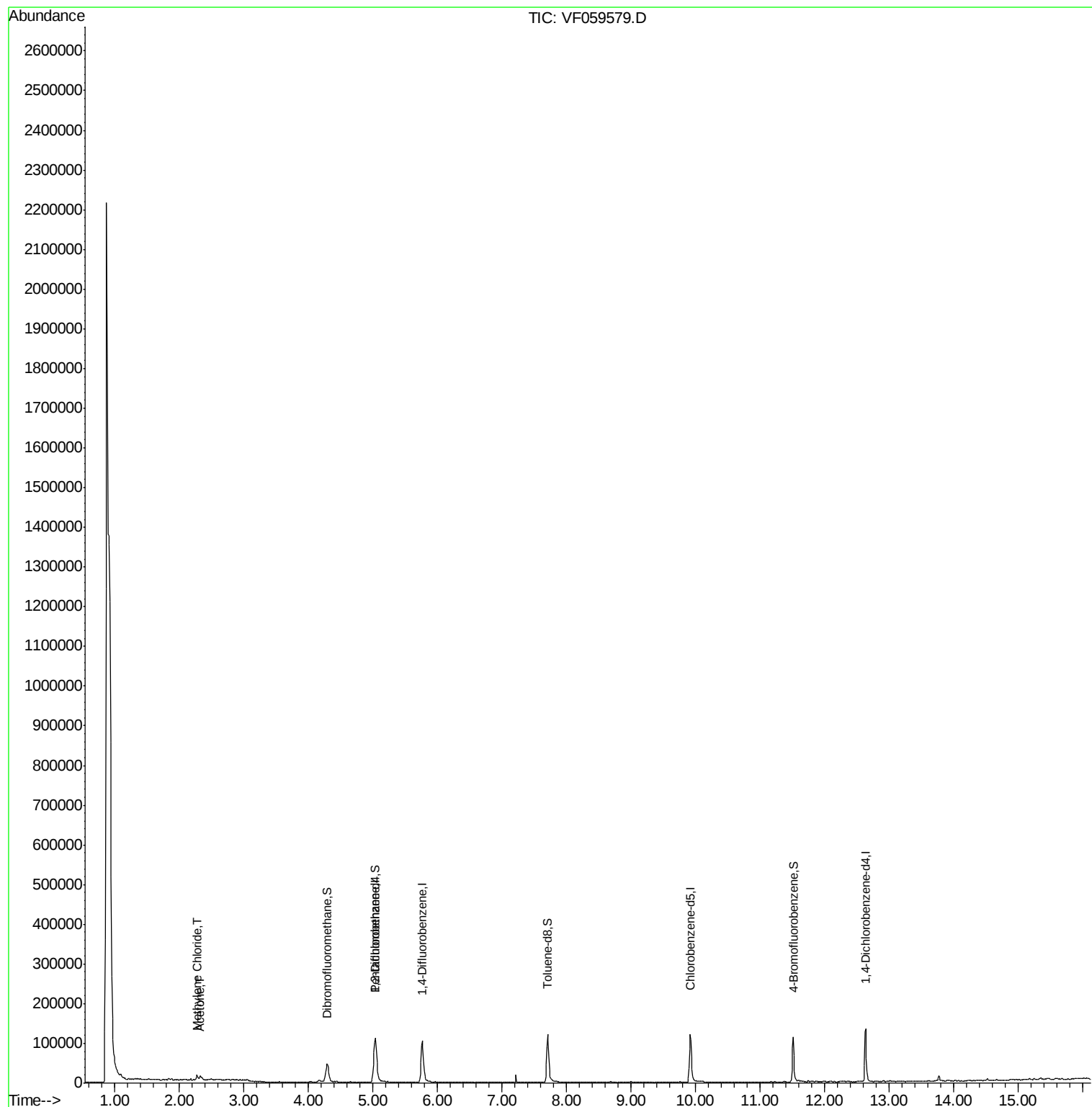
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF071918\
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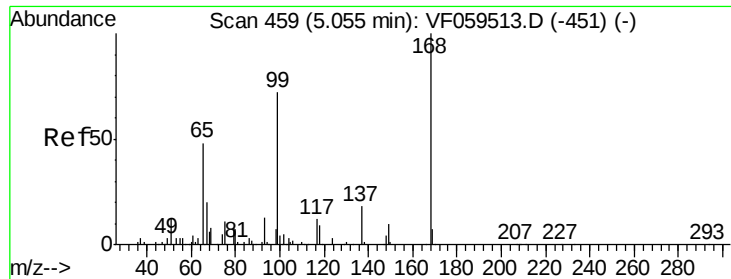
Instrument :
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#1

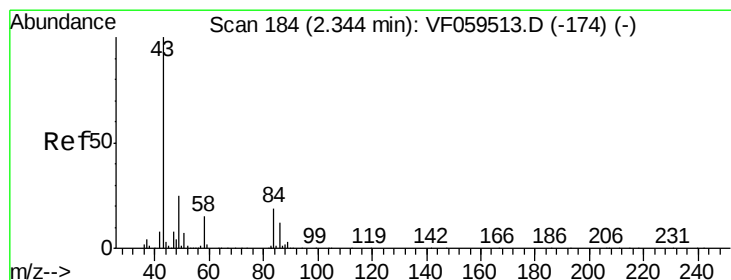
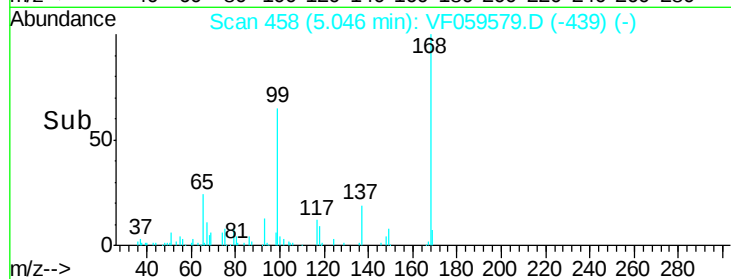
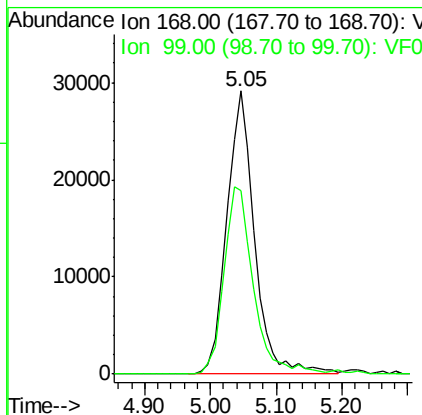
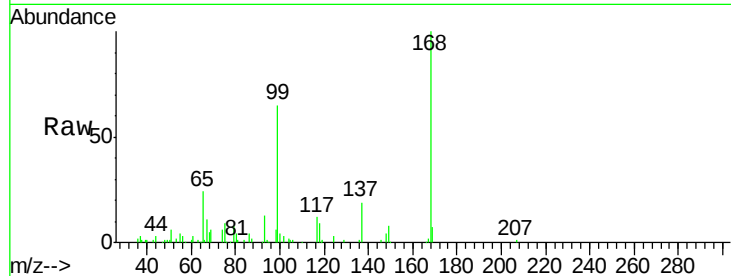
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.05 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: VF059579.D
 Acq: 20 Jul 2018 2:25

Instrument :
 MSVOA_F
 ClientSampled :
 TP-3

Tot Ion	Ratio	Lower	Upper
168	100		
99	64.9	57.6	86.4

Manual Integrations
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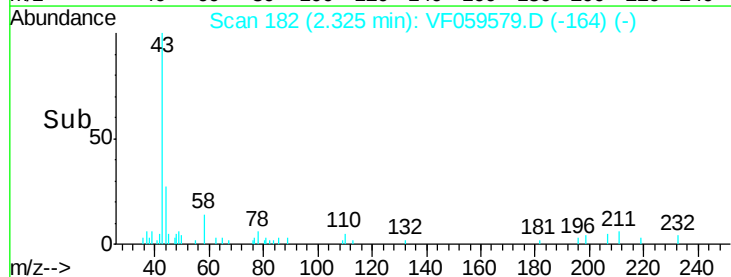
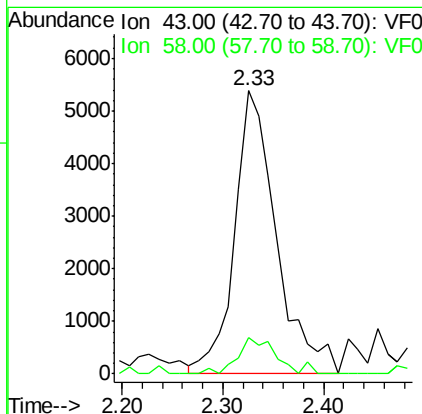
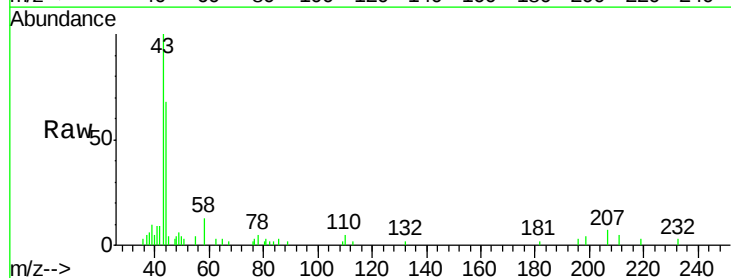
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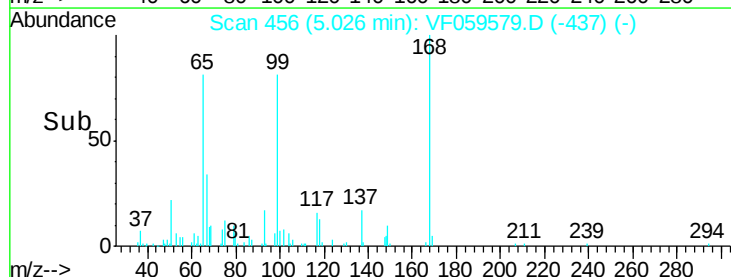
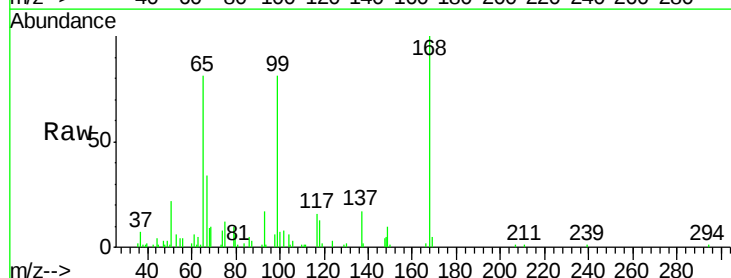
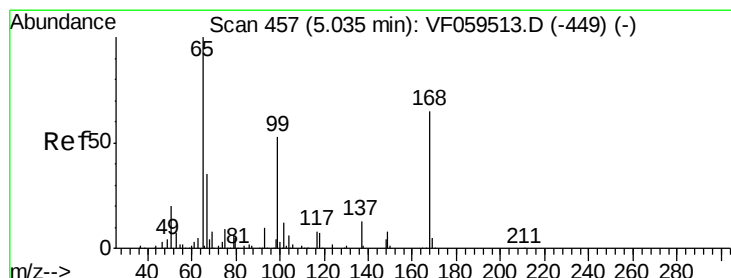
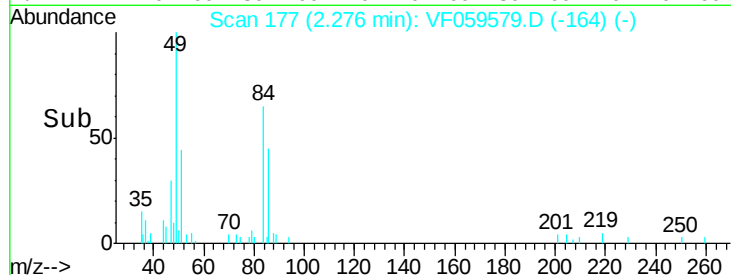
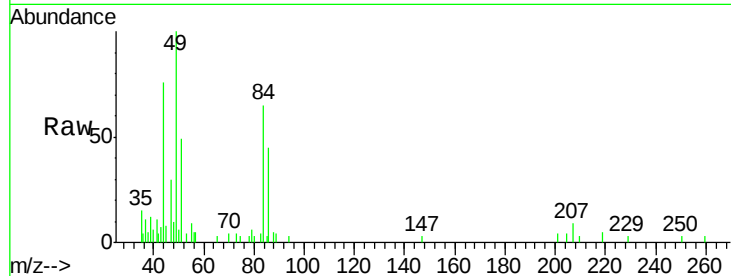
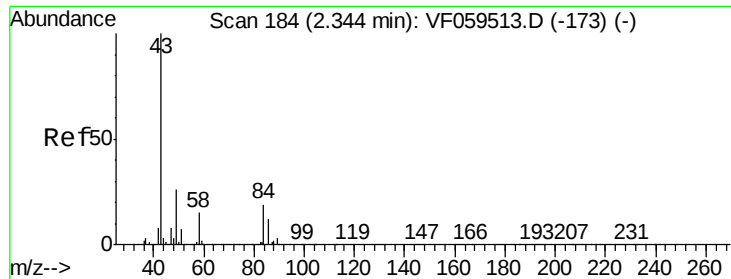


#16

Acetone
 Concen: 56.37 ug/l
 RT: 2.33 min Scan# 182
 Delta R.T. -0.02 min
 Lab File: VF059579.D
 Acq: 20 Jul 2018 2:25

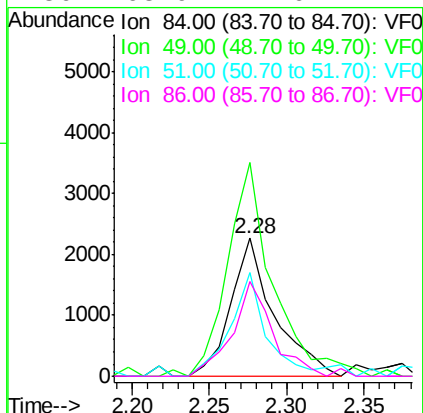
Tgt Ion	Ratio	Lower	Upper
43	100		
58	12.7	11.8	17.6





#20
Methvlene Chloride
Concen: 2.93 ug/l m
RT: 2.28 min Scan# 177
Delta R.T. -0.07 min
Lab File: VF059579.D
Acq: 20 Jul 2018 2:25

Tot Ion	Ratio	Lower	Upper
84	100		
49	154.7	109.4	164.2
51	75.0	30.5	45.7#
86	68.9	47.6	71.4



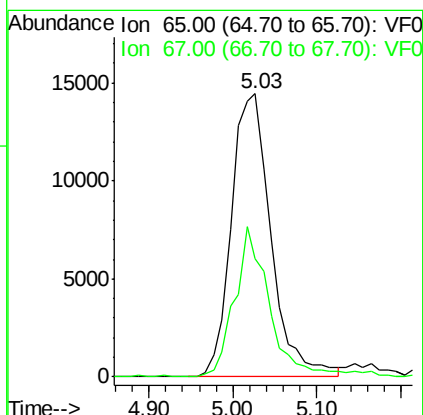
Instrument :
MSVOA_F
ClientSampled :
TP-3

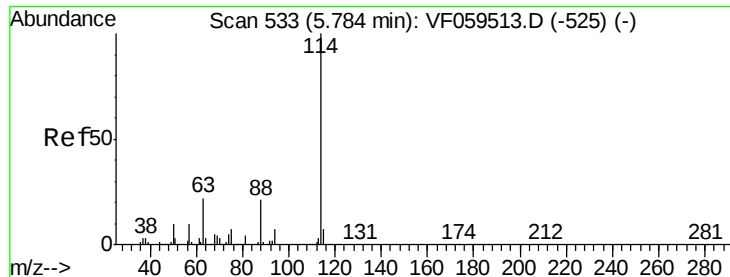
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#33
1,2-Dichloroethane-d4
Concen: 35.33 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF059579.D
Acq: 20 Jul 2018 2:25

Tgt Ion	Ratio	Lower	Upper
65	100		
67	41.7	0.0	91.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.77 min Scan# 531

Delta R.T. -0.02 min

Lab File: VF059579.D

Acq: 20 Jul 2018 2:25

Instrument :

MSVOA_F

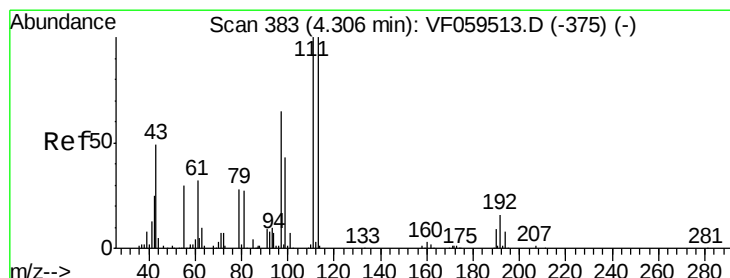
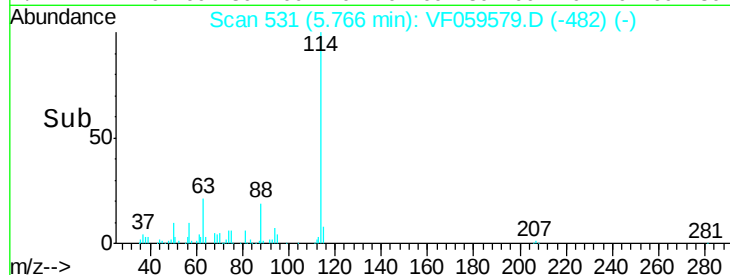
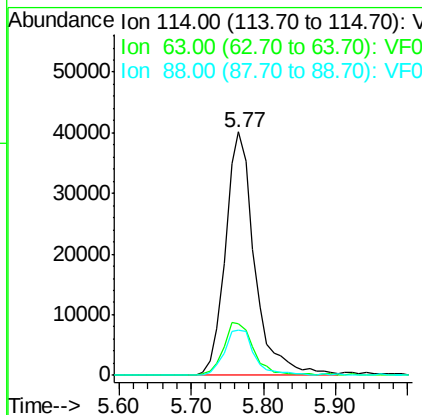
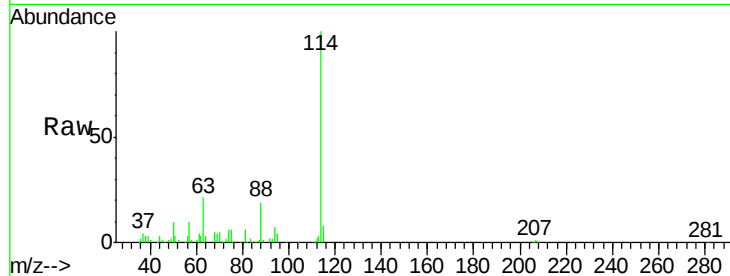
ClientSampled :

TP-3

Tot Ion:	114	Resp:	113158
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	44.8
88	18.5	0.0	42.6

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#35

Dibromofluoromethane

Concen: 47.84 ug/l

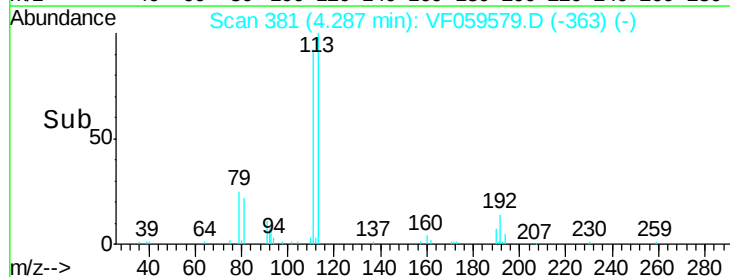
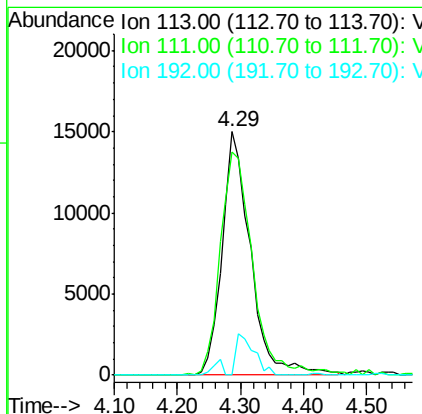
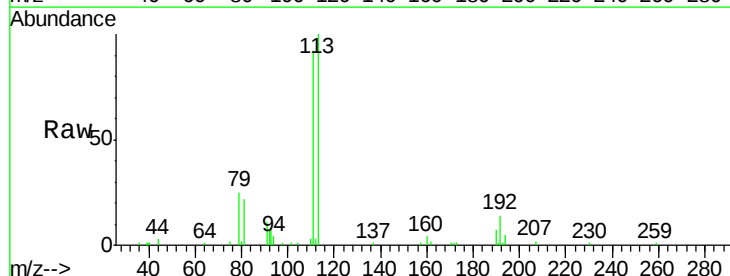
RT: 4.29 min Scan# 381

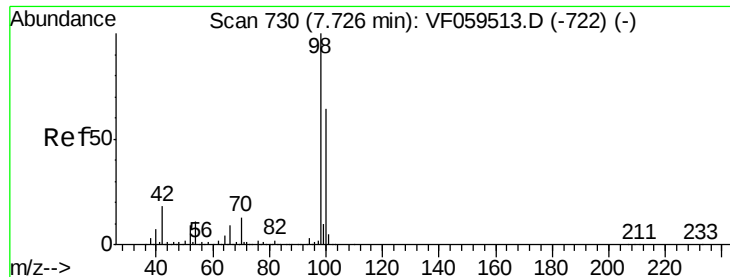
Delta R.T. -0.02 min

Lab File: VF059579.D

Acq: 20 Jul 2018 2:25

Tgt Ion:	113	Resp:	46885
Ion Ratio	Lower	Upper	
113	100		
111	91.7	80.3	120.5
192	0.0	13.1	19.7#





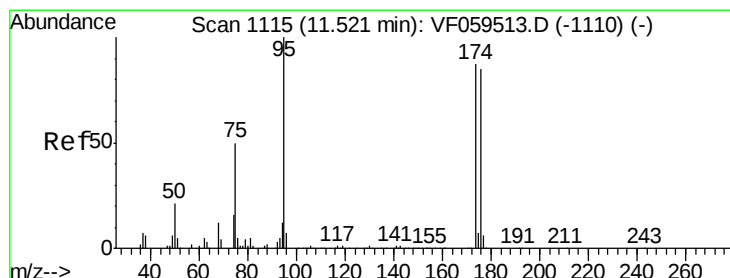
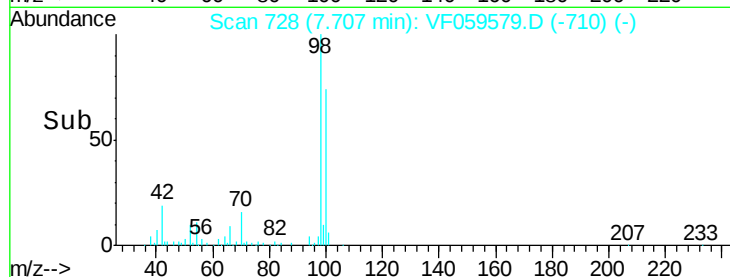
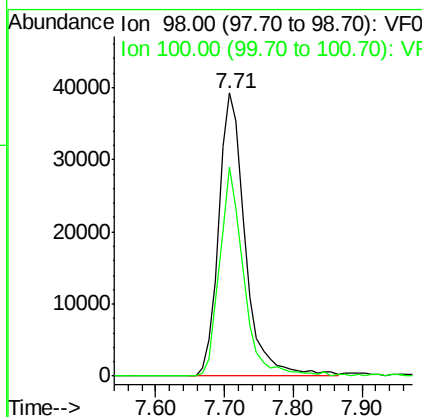
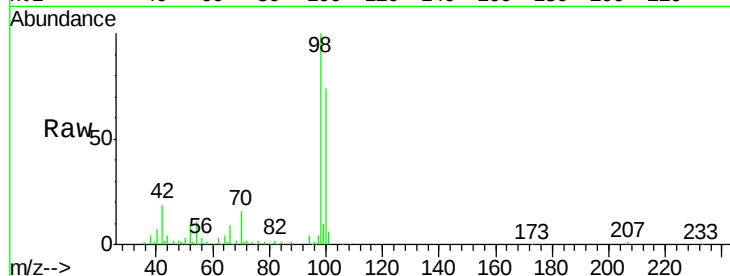
#50
Toluene-d8
Concen: 42.38 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.02 min
Lab File: VF059579.D
Acq: 20 Jul 2018 2:25

Instrument :
MSVOA_F
ClientSampled :
TP-3

Tot Ion: 98 Resp: 104624
Ion Ratio Lower Upper
98 100
100 74.1 50.9 76.3

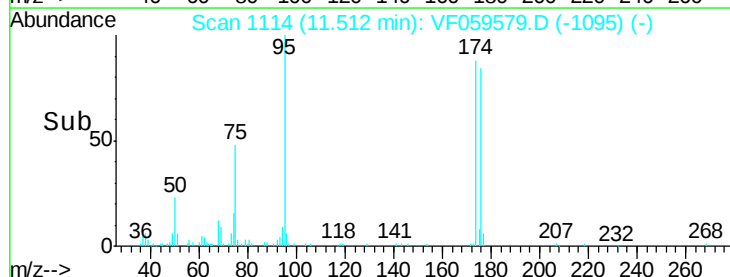
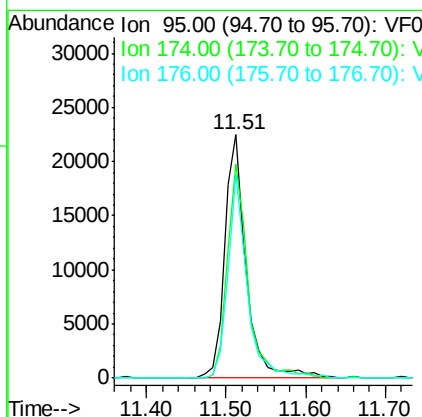
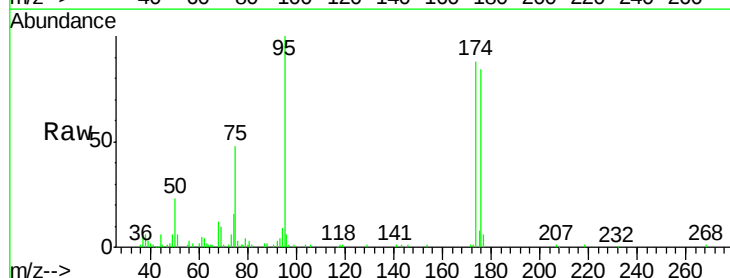
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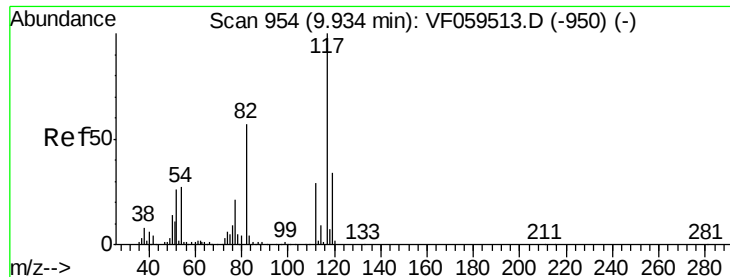
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#62
4-Bromofluorobenzene
Concen: 32.96 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VF059579.D
Acq: 20 Jul 2018 2:25

Tgt Ion: 95 Resp: 42680
Ion Ratio Lower Upper
95 100
174 87.9 0.0 174.4
176 83.8 0.0 169.4





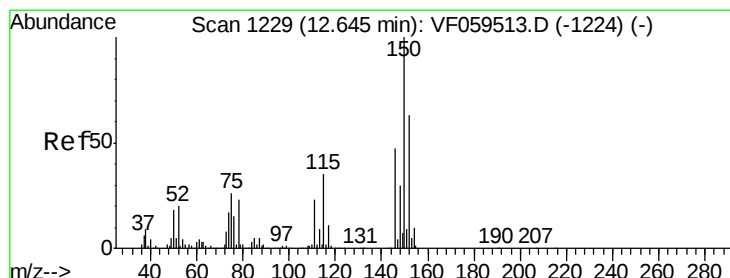
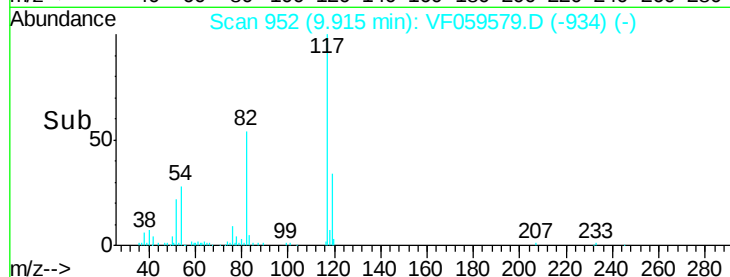
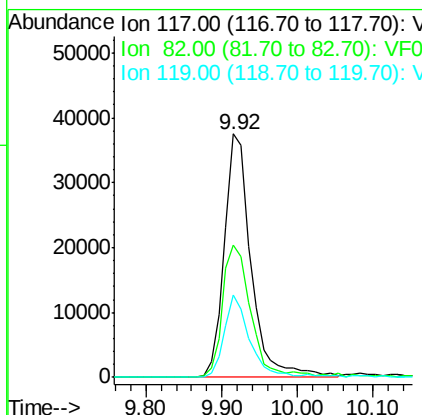
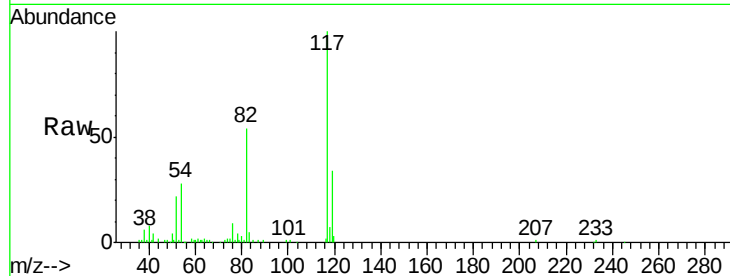
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF059579.D
Acq: 20 Jul 2018 2:25

Instrument :
MSVOA_F
ClientSampled :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
117	100	92148		
82	54.3	46.1	69.1	
119	34.0	27.2	40.8	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF059579.D
Acq: 20 Jul 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	38804		
115	58.0	27.8	83.3	
150	162.6	0.0	318.4	

