

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052819\
 Data File : VF062768.D
 Acq On : 28 May 2019 18:49
 Operator : FY/SY
 Sample : K3072-04
 Misc : 6.40g/5mL/MSVOA F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-4

Manual Integrations
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 5/29/2019 11:02:22 AM

Quant Time: May 29 02:29:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	694028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1118042	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	918160	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	371813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	217162	44.28	ug/l	0.01
Spiked Amount 50.000			Recovery	=	88.56%	
35) Dibromofluoromethane	4.33	113	380848	44.52	ug/l	0.01
Spiked Amount 50.000			Recovery	=	89.04%	
50) Toluene-d8	7.73	98	866029	42.40	ug/l	0.01
Spiked Amount 50.000			Recovery	=	84.80%	
62) 4-Bromofluorobenzene	11.51	95	308383	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.62%	
Target Compounds						
16) Acetone	2.36	43	25377	19.945	ug/l	96
20) Methylene Chloride	2.34	84	49271m	7.726	ug/l	
52) Toluene	7.80	92	17140	1.047	ug/l	92

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

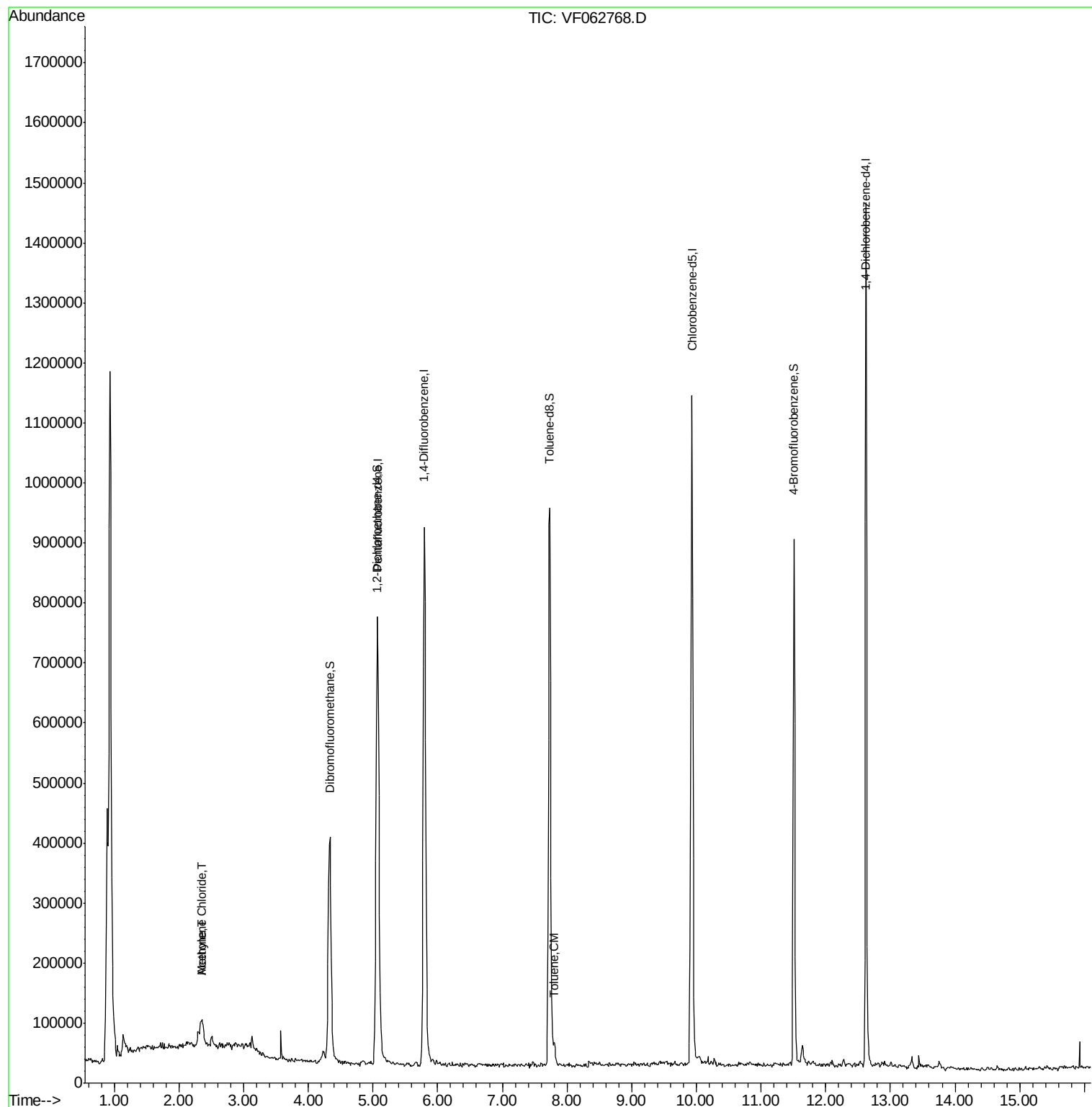
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052819\
Data File : VF062768.D
Acq On : 28 May 2019 18:49
Operator : FY/SY
Sample : K3072-04
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ALS Vial : 18 Sample Multiplier: 1

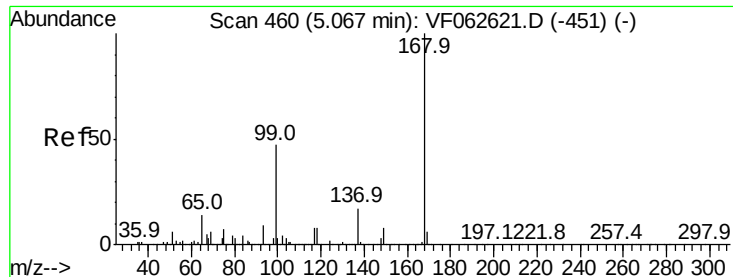
Instrument :
MSVOA_F
ClientSampleId :
TP-4

Quant Time: May 29 02:29:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
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#1

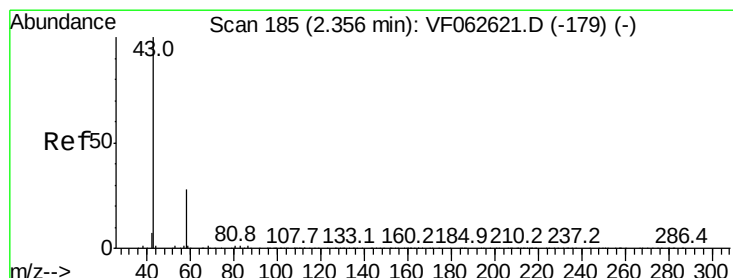
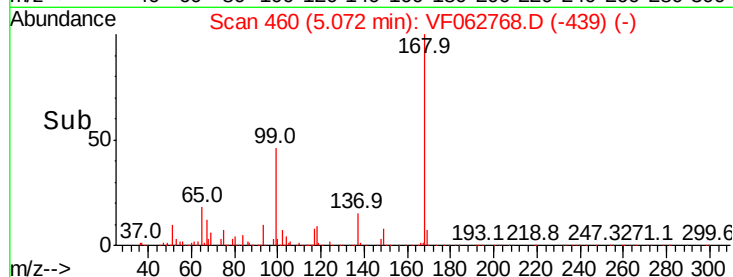
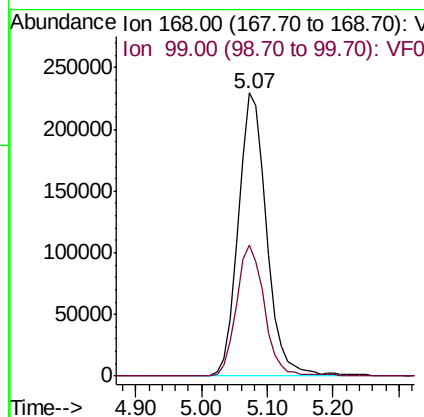
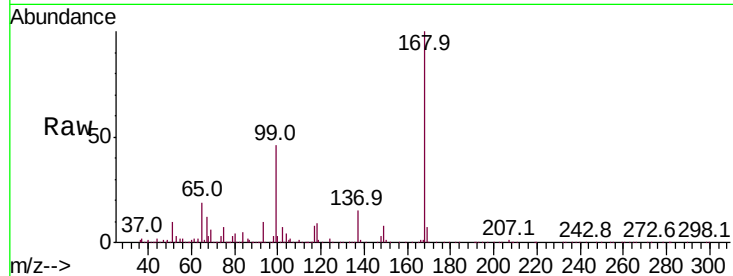
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion	Ratio	Resp	Lower	Upper
168	100	694028		
99	46.2		37.8	56.8

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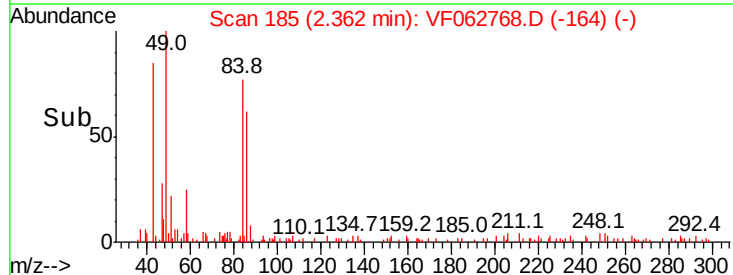
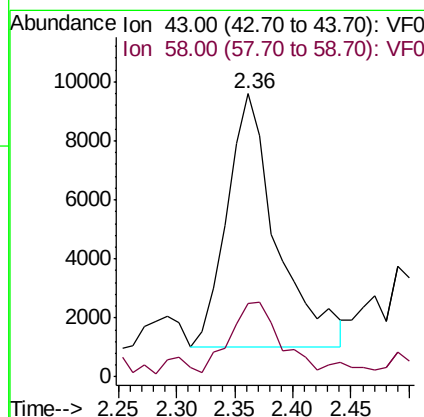
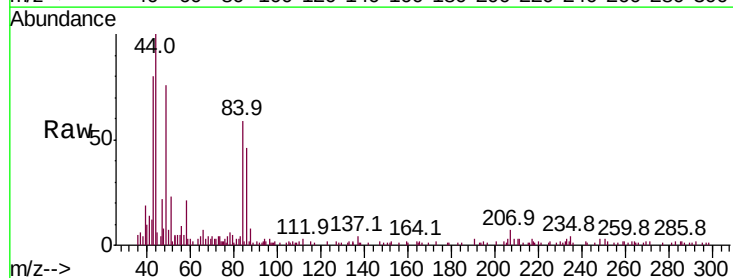
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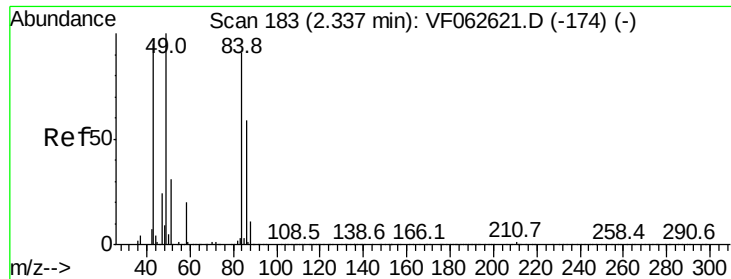


#16

Acetone
Concen: 19.945 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	25377		
58	25.8		22.6	33.8





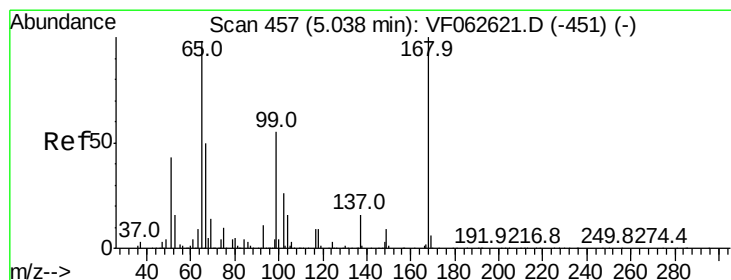
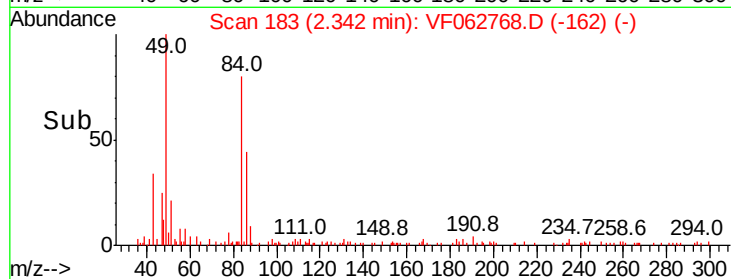
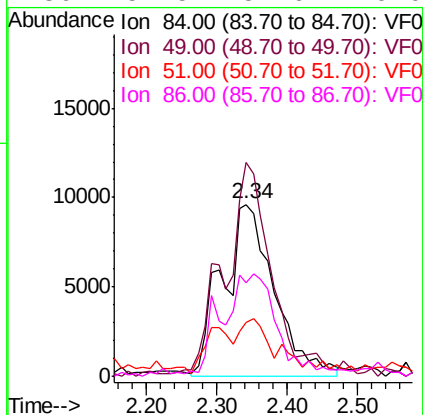
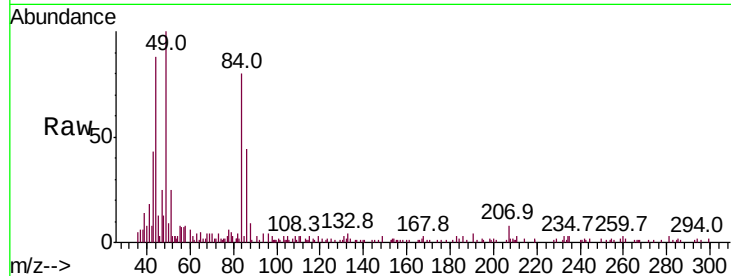
#20
Methylene Chloride
Concen: 7.726 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion	84	Resp:	49271
Ion	Ratio	Lower	Upper
84	100		
49	124.3	89.8	134.8
51	31.6	28.4	42.6
86	54.5	52.6	79.0

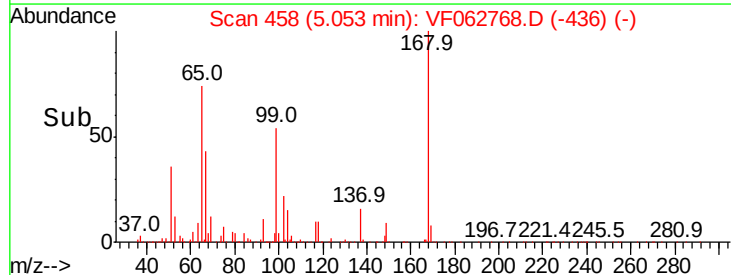
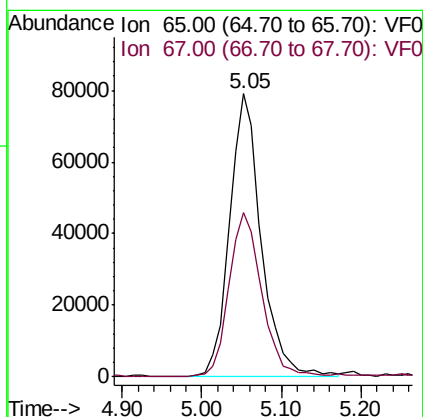
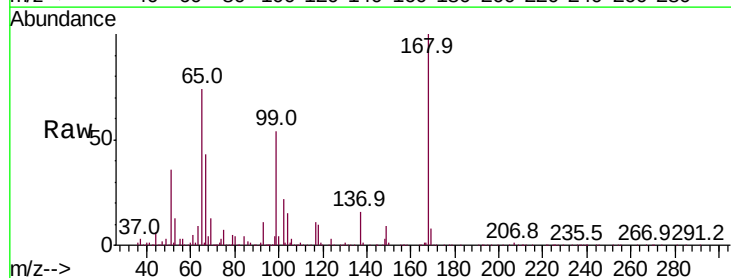
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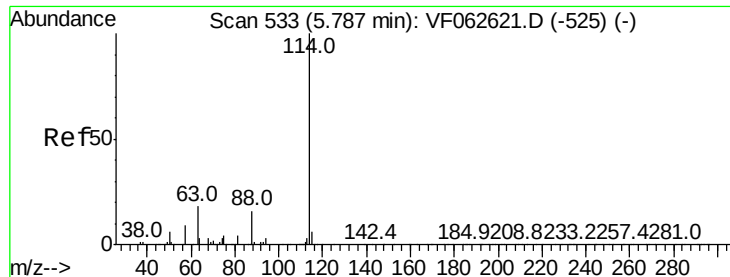
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#33
1,2-Dichloroethane-d4
Concen: 44.280 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Tgt Ion	65	Resp:	217162
Ion	Ratio	Lower	Upper
65	100		
67	58.2	0.0	117.6





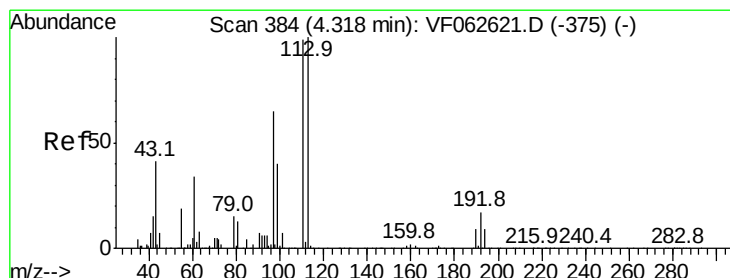
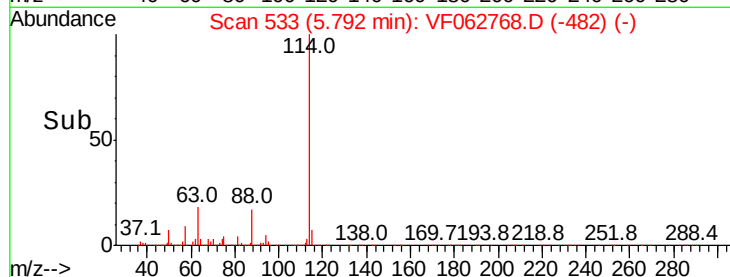
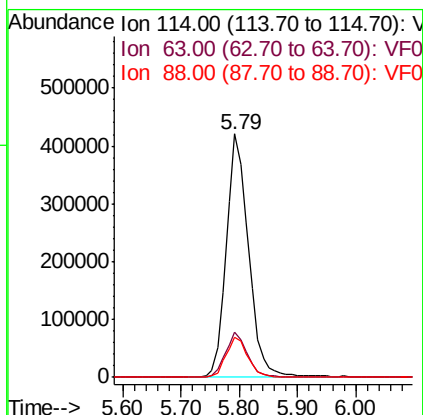
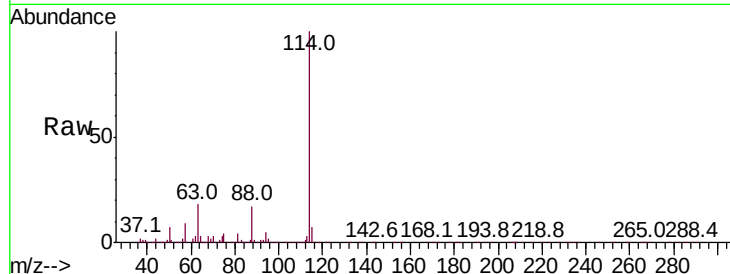
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.4
88	16.5	0.0	32.4

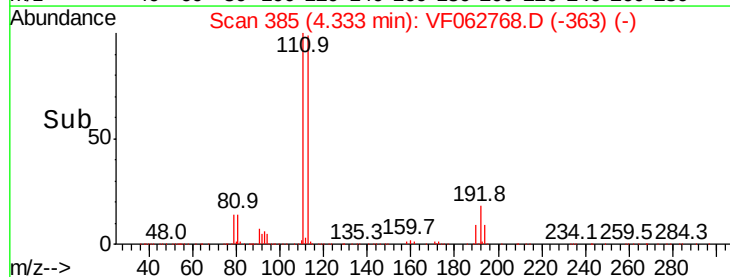
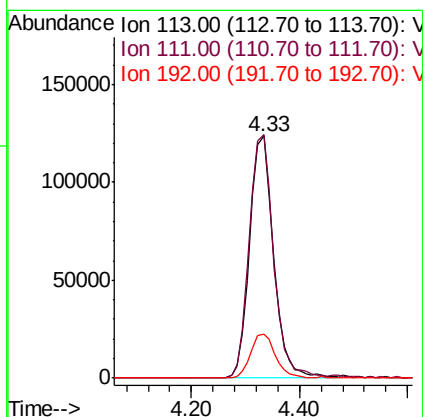
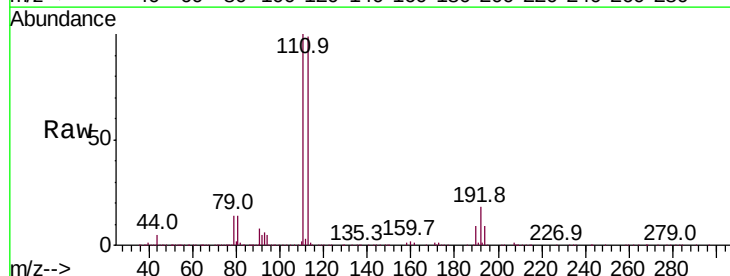
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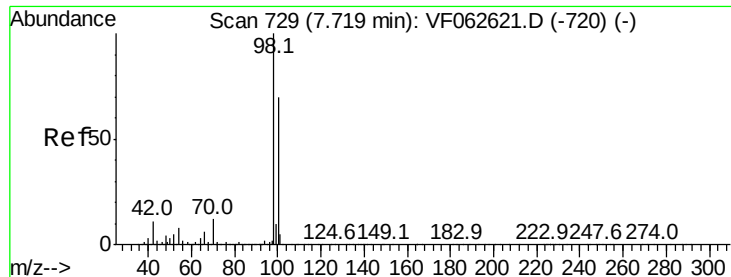
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#35
Dibromofluoromethane
Concen: 44.516 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.5	79.4	119.2
192	18.3	13.4	20.2





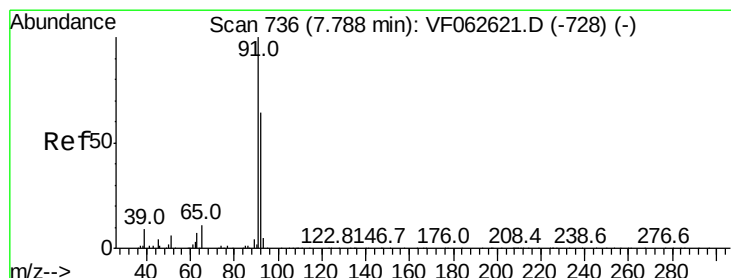
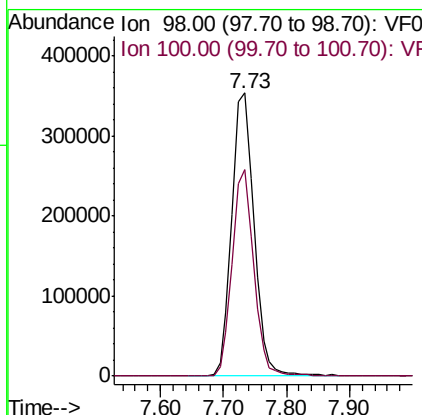
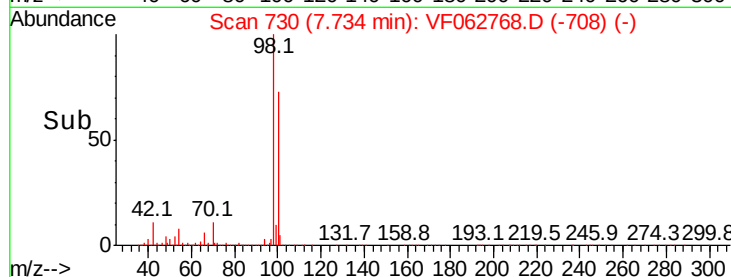
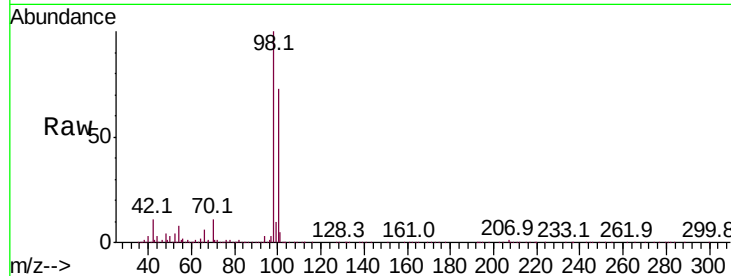
#50
Toluene-d8
Concen: 42.397 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion: 98 Resp: 866029
Ion Ratio Lower Upper
98 100
100 73.1 56.2 84.2

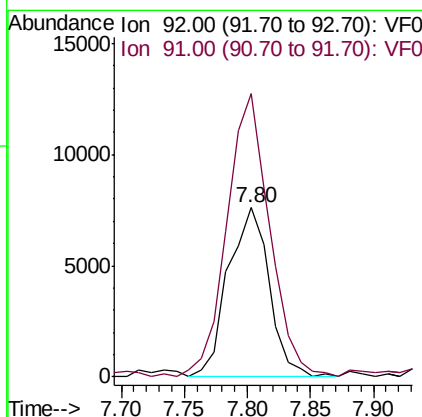
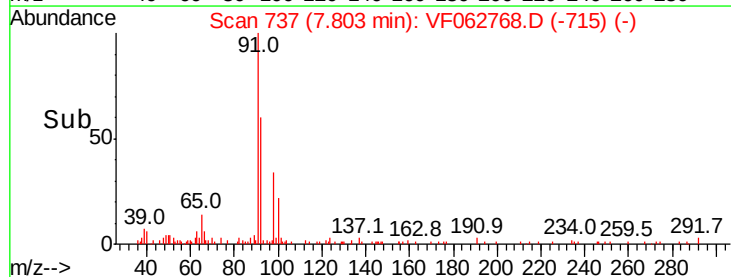
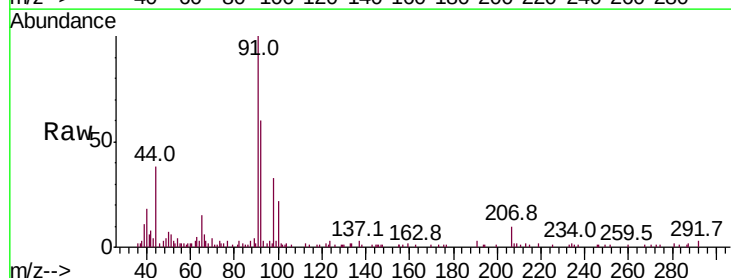
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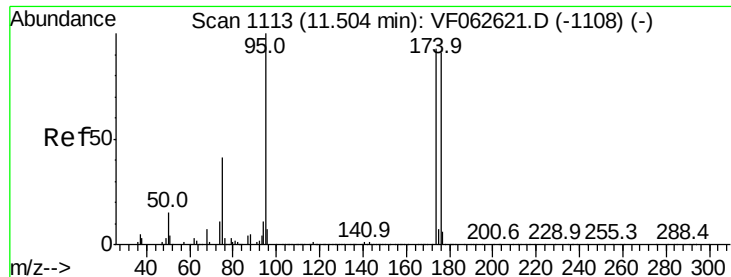
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#52
Toluene
Concen: 1.047 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.02 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Tgt Ion: 92 Resp: 17140
Ion Ratio Lower Upper
92 100
91 167.5 125.4 188.0





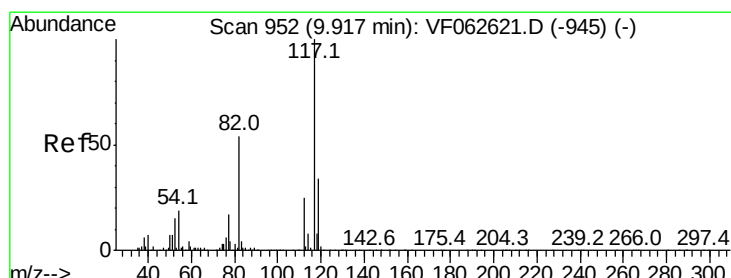
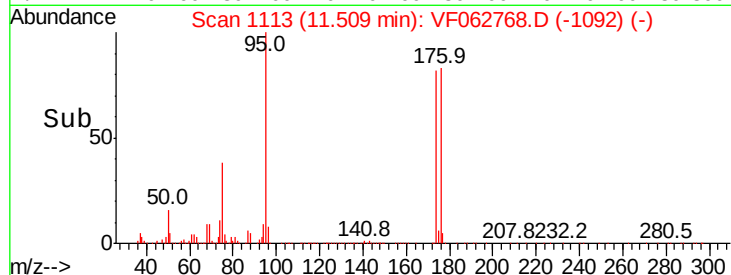
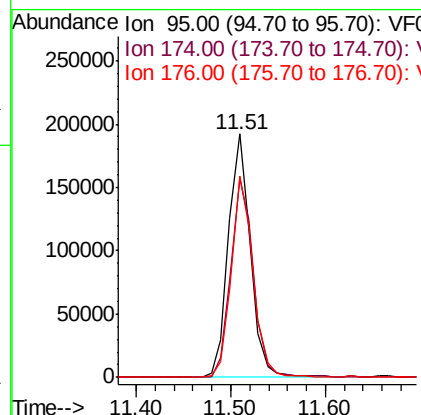
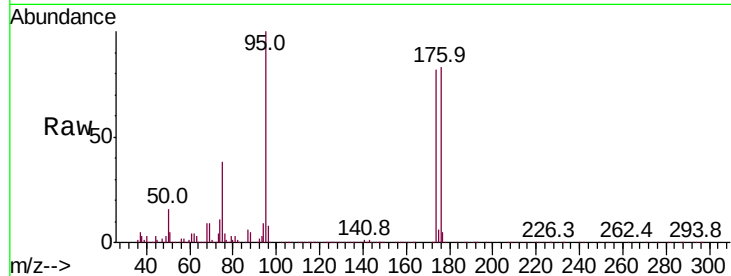
#62
4-Bromofluorobenzene
Concen: 39.806 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Instrument :
MSVOA_F
ClientSampled :
TP-4

Tot Ion	Ratio	Resp Lower	Upper
95	100		
174	81.6	0.0	185.6
176	82.7	0.0	182.4

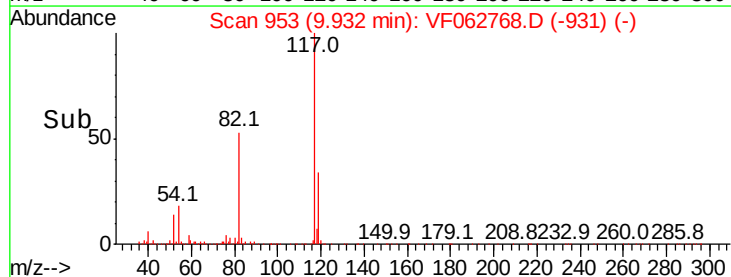
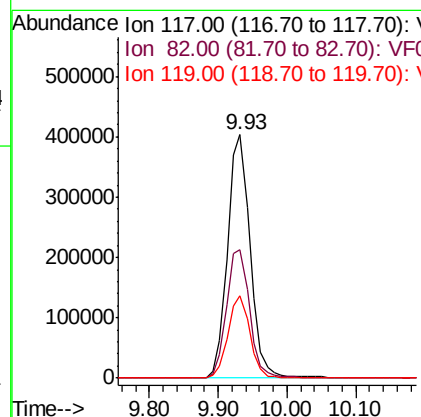
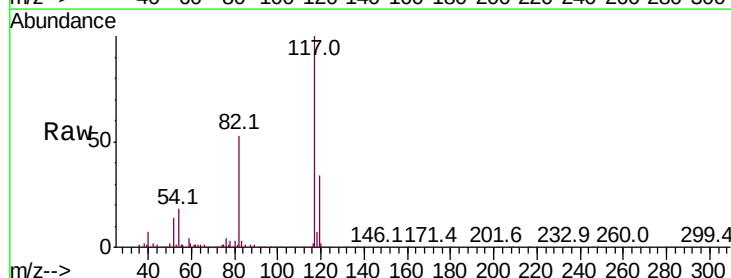
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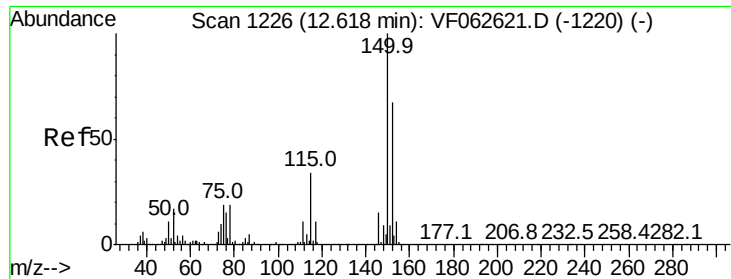
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.01 min
Lab File: VF062768.D
Acq: 28 May 2019 18:49

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
82	52.8	43.3	64.9
119	33.9	27.4	41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.62 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: VF062768.D
 Acq: 28 May 2019 18:49

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	25.2	75.6
150	152.4	0.0	306.2

Manual Integrations
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