

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062049.D
 Acq On : 20 Mar 2019 19:32
 Operator : VA/AP
 Sample : K2002-05
 Misc : 5.10g/5mL/MSVOA-F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-1(10)

Manual Integrations
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 3/22/2019 4:52:36 PM

Quant Time: Mar 22 07:44:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	216762	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	365207	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	297076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	144544	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	108256	69.38	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	138.76%	
35) Dibromofluoromethane	4.09	113	161538	65.87	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	131.74%	
50) Toluene-d8	7.54	98	420083	58.60	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	117.20%	
62) 4-Bromofluorobenzene	11.40	95	174139	61.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.28%	
Target Compounds						
16) Acetone	2.23	43	12352	35.253	ug/l	99
20) Methylene Chloride	2.17	84	26849m	14.884	ug/l	
56) Ethyl methacrylate	8.61	69	44306	26.154	ug/l #	72

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

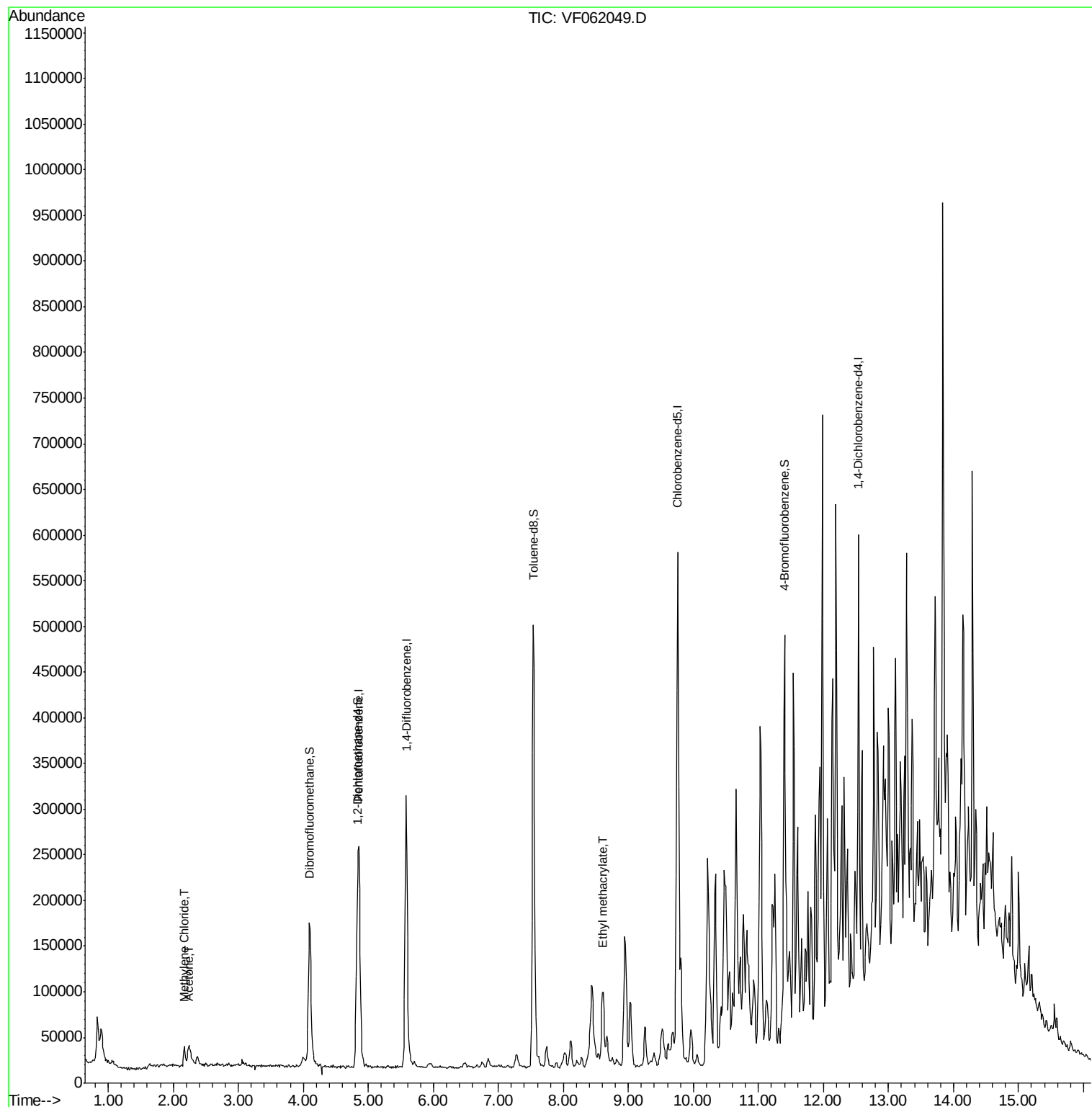
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032019\
Data File : VF062049.D
Acq On : 20 Mar 2019 19:32
Operator : VA/AP
Sample : K2002-05
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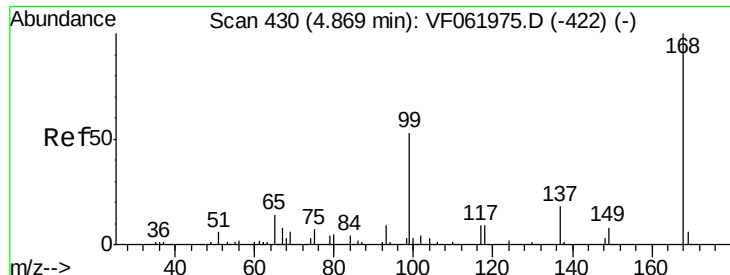
Instrument :
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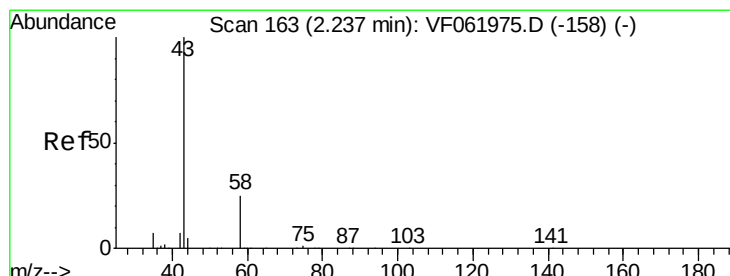
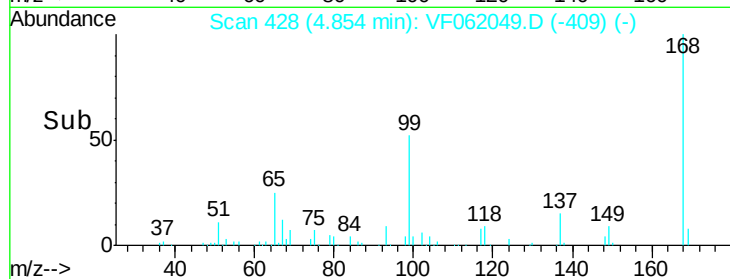
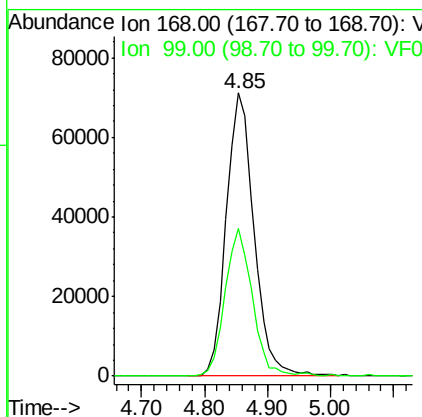
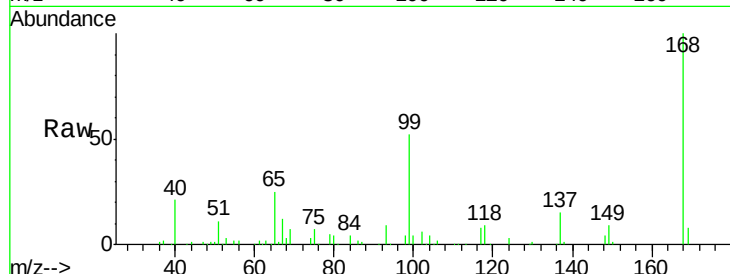
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF062049.D
Acq: 20 Mar 2019 19:32

Instrument :
MSVOA_F
ClientSampleId :
S-1(10)

Tot Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.4	63.6

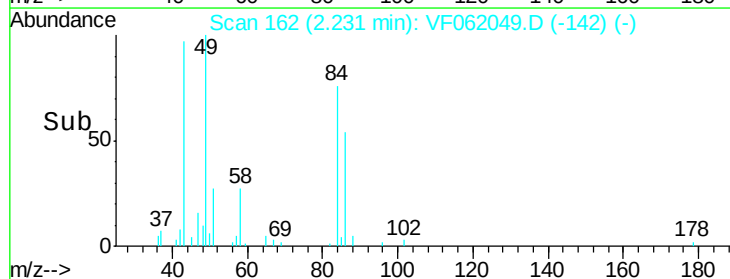
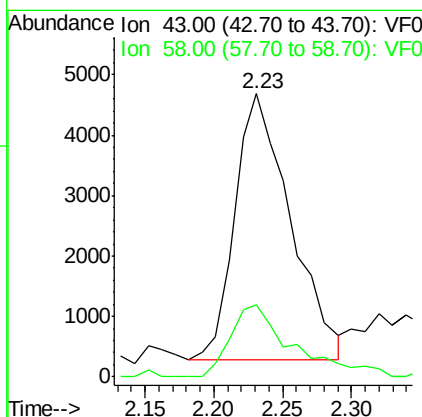
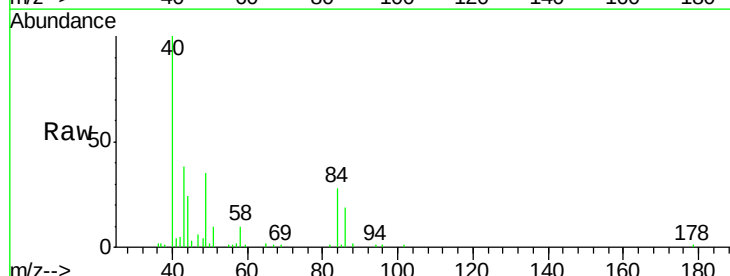
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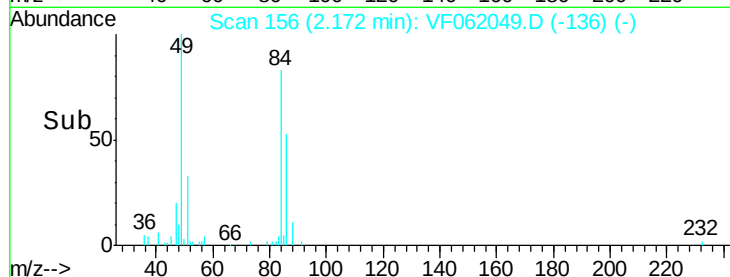
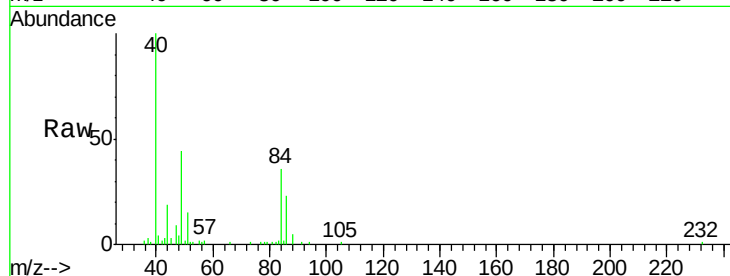
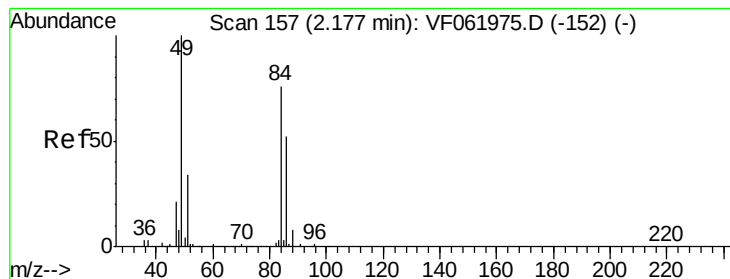
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#16
Acetone
Concen: 35.253 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF062049.D
Acq: 20 Mar 2019 19:32

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.3	19.9	29.9





#20

Methylene Chloride

Concen: 14.884 ug/l m

RT: 2.17 min Scan# 156

Delta R.T. -0.01 min

Lab File: VF062049.D

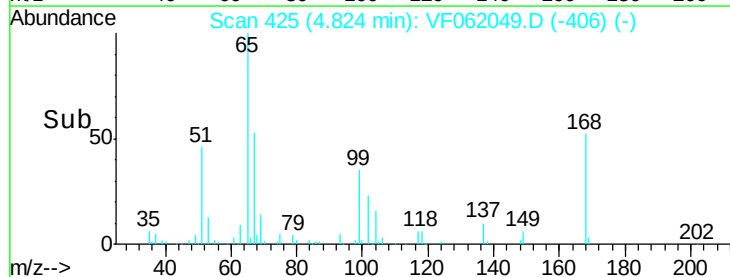
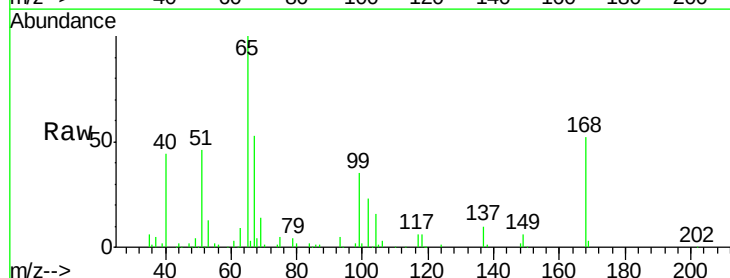
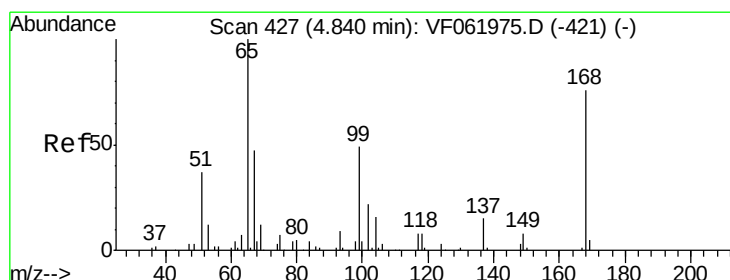
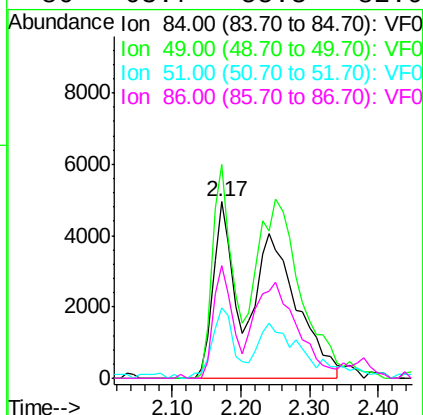
Acq: 20 Mar 2019 19:32

Tot Ion:	84	Resp:	26849
Ion	Ratio	Lower	Upper
84	100		
49	120.9	107.0	160.6
51	40.0	37.2	55.8
86	63.7	55.3	82.9

Instrument :
MSVOA_F
ClientSampleId :
S-1(10)

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#33

1,2-Dichloroethane-d4

Concen: 69.380 ug/l

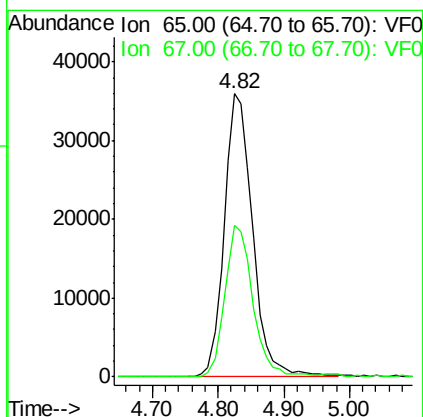
RT: 4.82 min Scan# 425

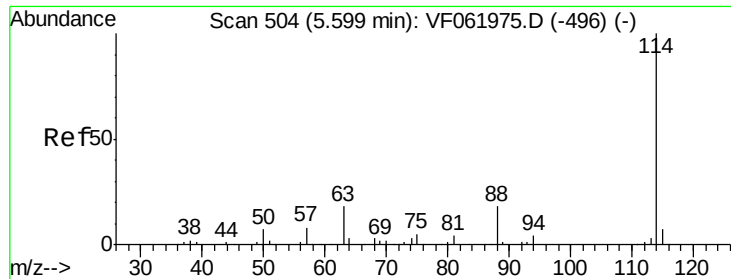
Delta R.T. -0.02 min

Lab File: VF062049.D

Acq: 20 Mar 2019 19:32

Tgt Ion:	65	Resp:	108256
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4





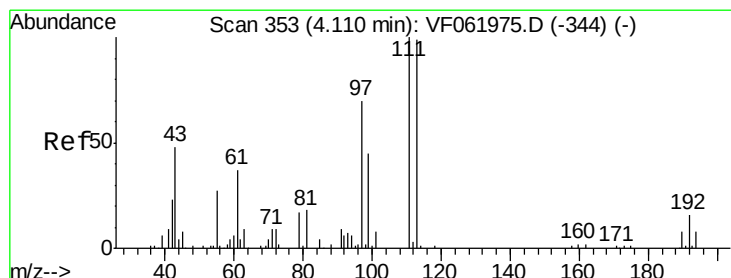
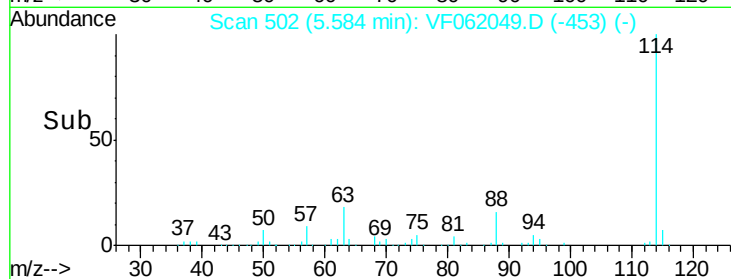
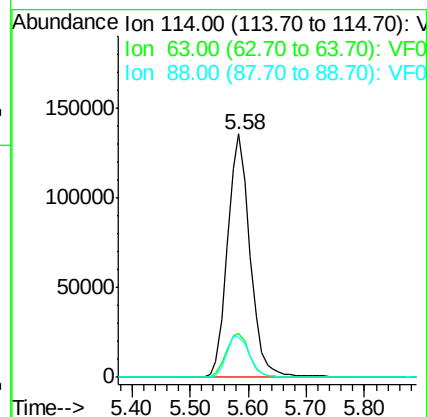
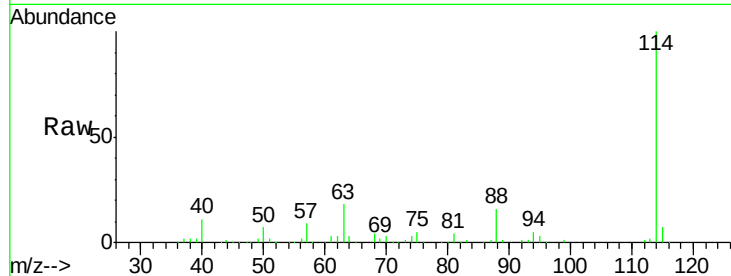
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.58 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: VF062049.D
 Acq: 20 Mar 2019 19:32

Instrument :
 MSVOA_F
 ClientSampleId :
 S-1(10)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	18.1	0.0	36.4
88	16.2	0.0	36.4

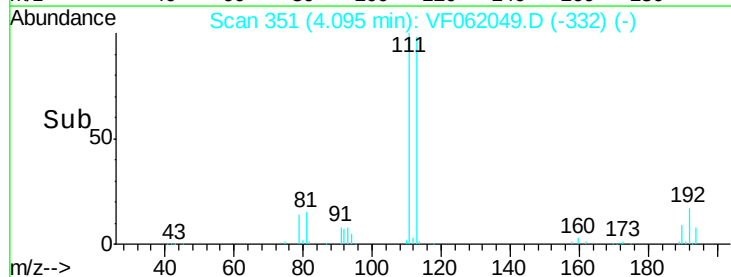
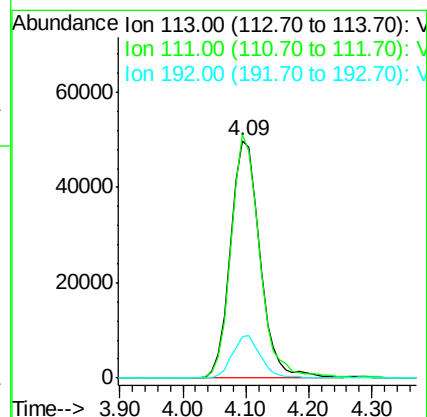
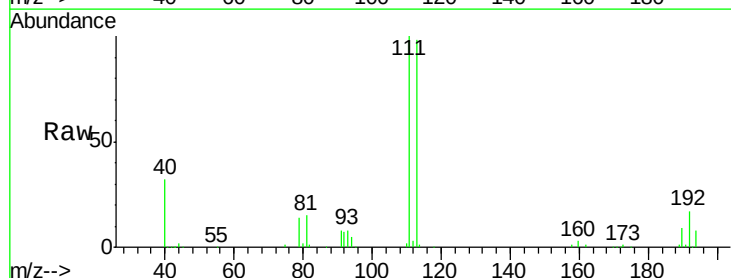
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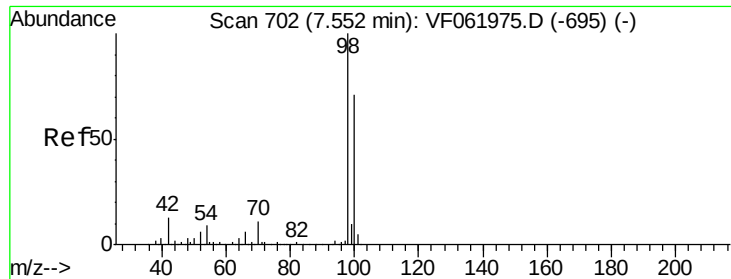
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#35
 Dibromofluoromethane
 Concen: 65.868 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VF062049.D
 Acq: 20 Mar 2019 19:32

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.4	80.8	121.2
192	17.6	13.0	19.6





#50

Toluene-d8

Concen: 58.596 ug/l

RT: 7.54 min Scan# 700

Delta R.T. -0.02 min

Lab File: VF062049.D

Acq: 20 Mar 2019 19:32

Instrument :

MSVOA_F

ClientSampleId :

S-1(10)

Tot Ion: 98 Resp: 420083

Ion Ratio Lower Upper

98 100

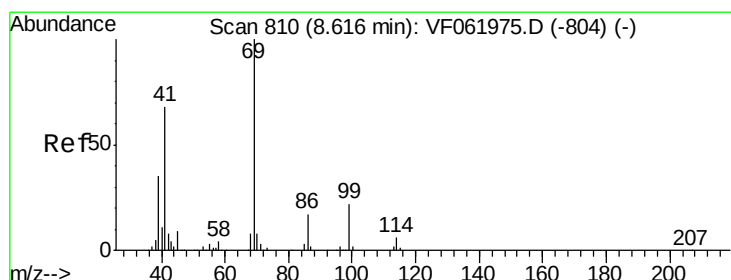
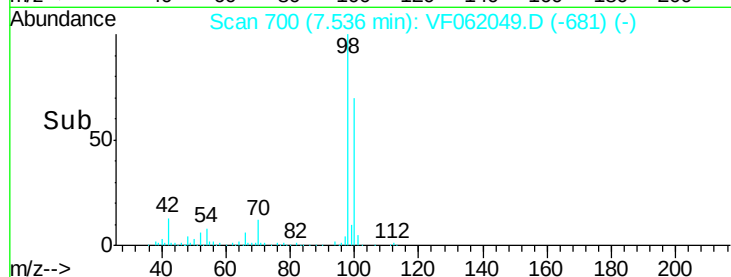
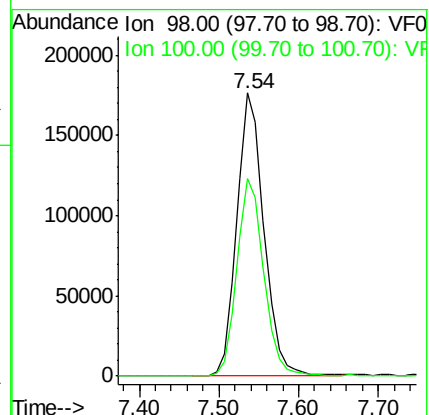
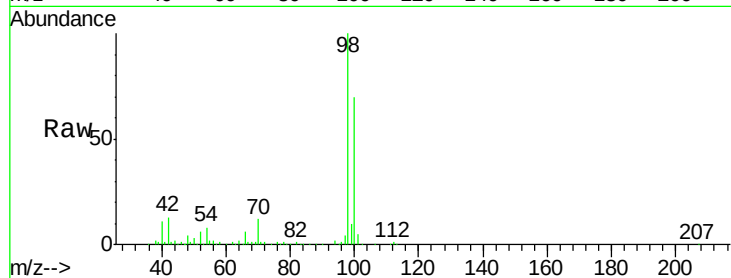
100 69.9 56.8 85.2

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#56

Ethyl methacrylate

Concen: 26.154 ug/l

RT: 8.61 min Scan# 809

Delta R.T. -0.01 min

Lab File: VF062049.D

Acq: 20 Mar 2019 19:32

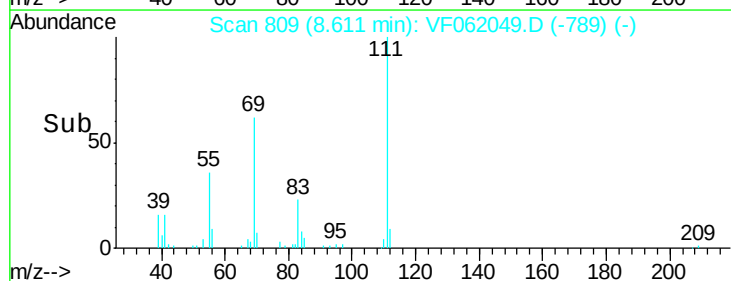
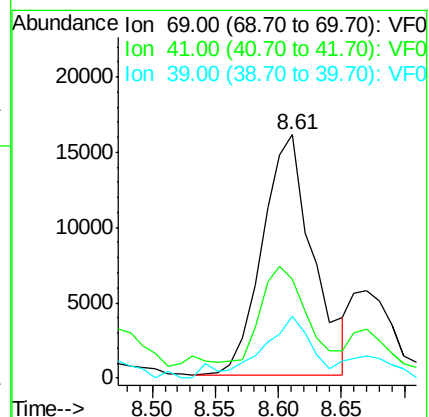
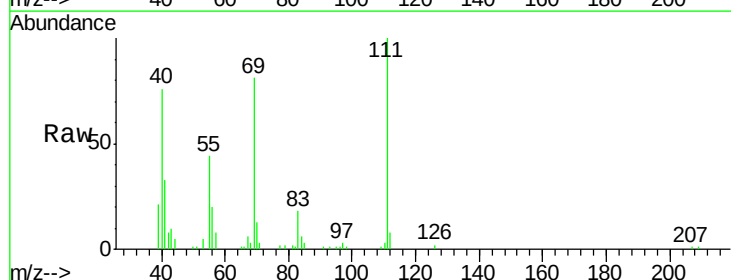
Tgt Ion: 69 Resp: 44306

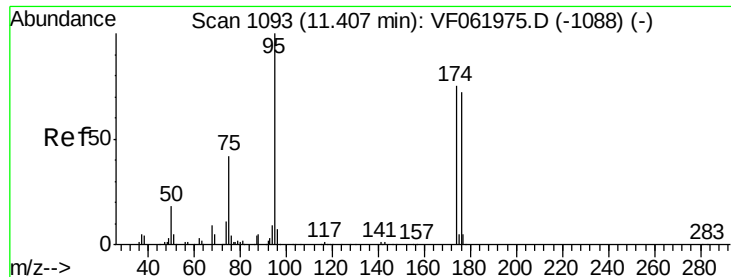
Ion Ratio Lower Upper

69 100

41 40.4 54.7 82.1#

39 25.5 27.9 41.9#





#62

4-Bromofluorobenzene

Concen: 61.143 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF062049.D

Acq: 20 Mar 2019 19:32

Instrument :

MSVOA_F

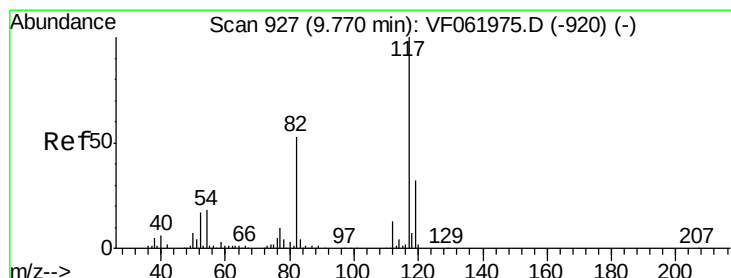
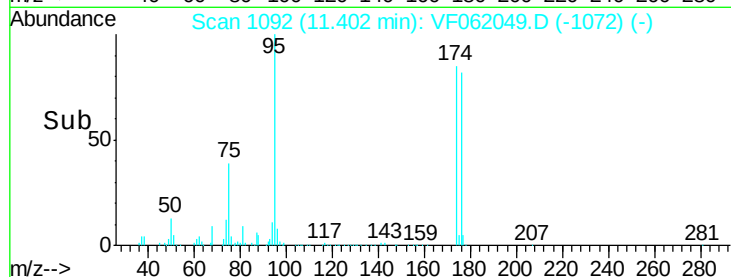
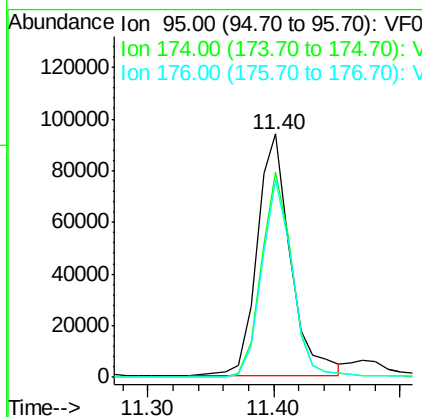
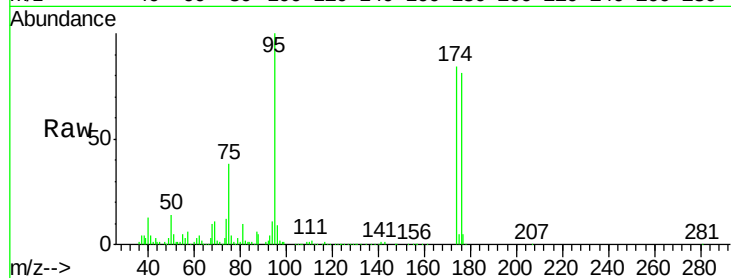
ClientSampleId :

S-1(10)

Tot Ion:	95	Resp:	174139
Ion Ratio	Lower	Upper	
95	100		
174	84.1	0.0	149.4
176	81.2	0.0	143.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

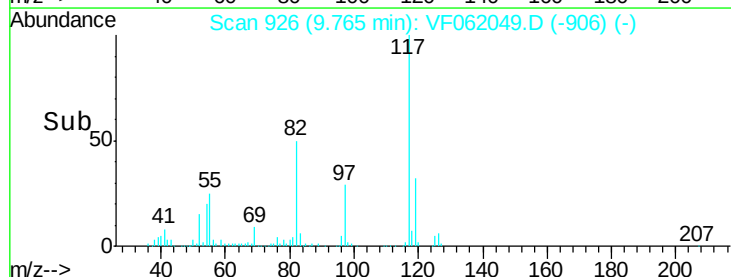
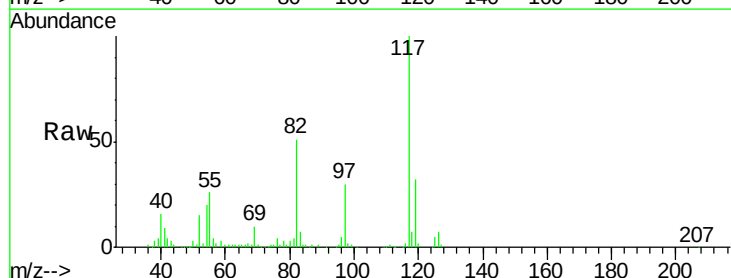
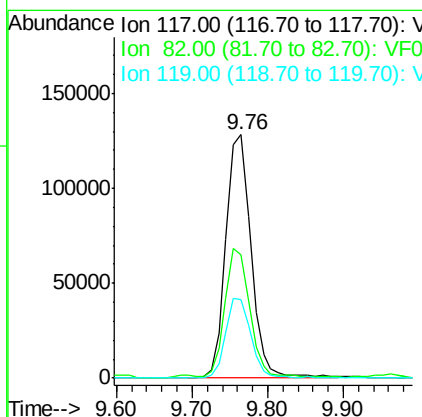
RT: 9.76 min Scan# 926

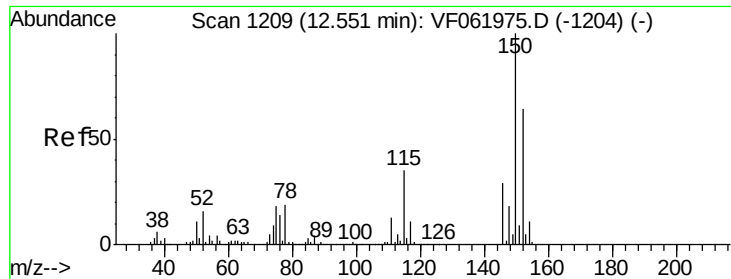
Delta R.T. -0.01 min

Lab File: VF062049.D

Acq: 20 Mar 2019 19:32

Tgt Ion:	117	Resp:	297076
Ion Ratio	Lower	Upper	
117	100		
82	50.6	42.5	63.7
119	32.1	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.54 min Scan# 1207

Delta R.T. -0.02 min

Lab File: VF062049.D

Acq: 20 Mar 2019 19:32

Instrument :

MSVOA_F

ClientSampleId :

S-1(10)

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.9	27.3	81.9
150	161.7	0.0	316.2

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