

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062050.D
 Acq On : 20 Mar 2019 20:01
 Operator : VA/AP
 Sample : K2002-07
 Misc : 5.61g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-2(30)

Manual Integrations
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 3/22/2019 4:52:42 PM

Quant Time: Mar 22 07:49:13 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	4.86	168	214671	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.59	114	351476	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	300082	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	162369	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	102400	66.27	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	132.54%	
35) Dibromofluoromethane	4.10	113	152563	64.64	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	129.28%	
50) Toluene-d8	7.54	98	413189	59.89	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	119.78%	
62) 4-Bromofluorobenzene	11.40	95	176794	64.50	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	129.00%	
Target Compounds						
16) Acetone	2.23	43	4687	13.507	ug/l	98
20) Methylene Chloride	2.18	84	40076m	22.433	ug/l	

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

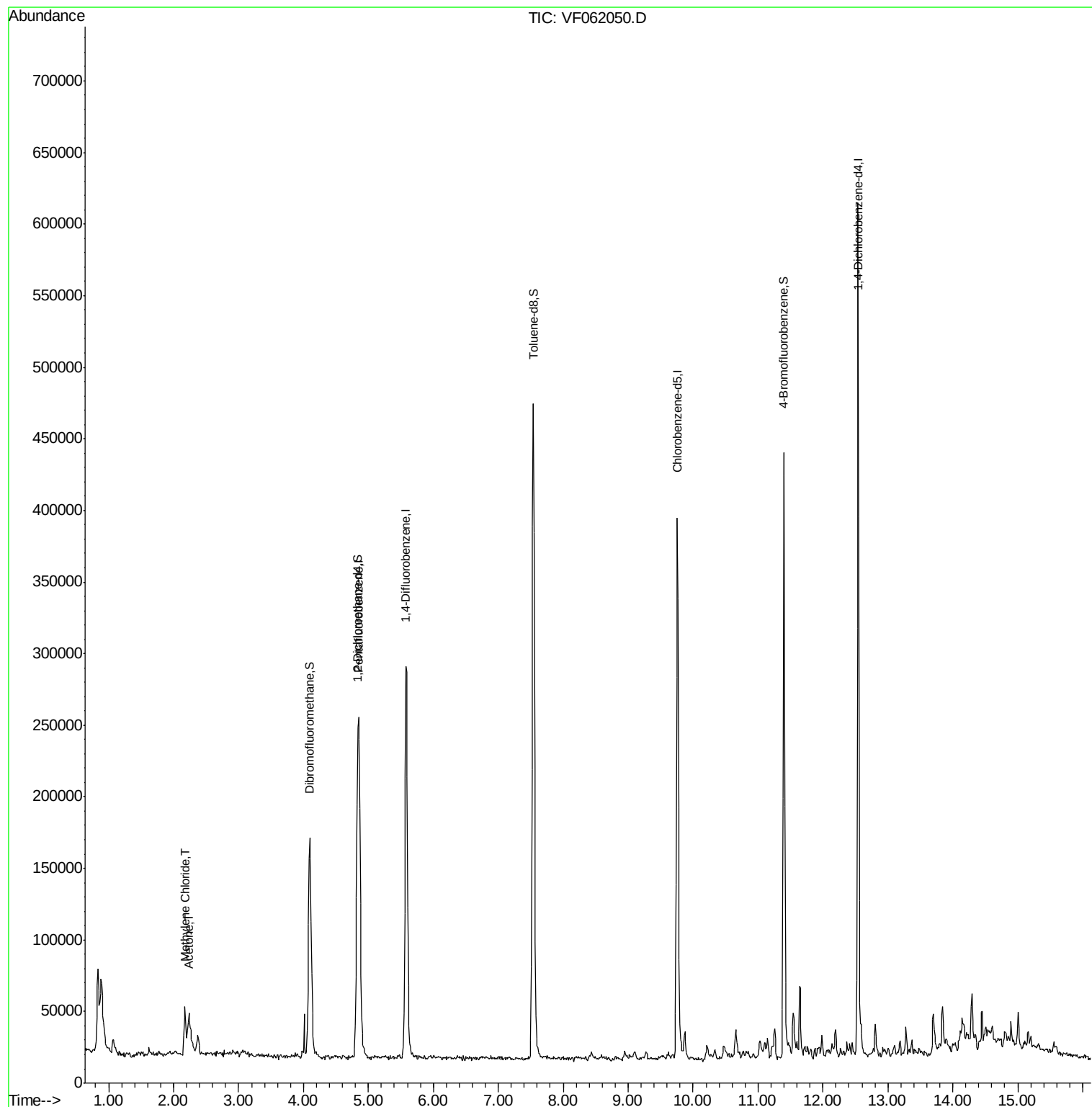
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Data File : VF062050.D
Acq On : 20 Mar 2019 20:01
Operator : VA/AP
Sample : K2002-07
Misc : 5.61g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

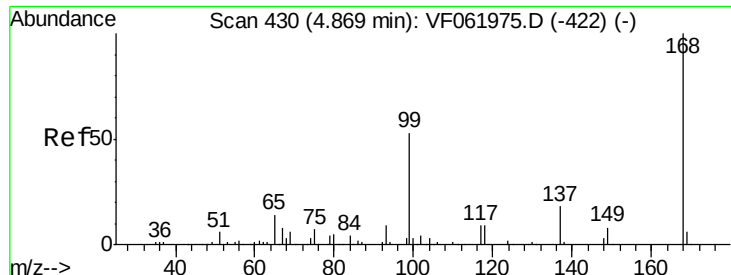
Instrument :
MSVOA_F
ClientSampleId :
S-2(30)

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Quant Time: Mar 22 07:49:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
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: VF062050.D

Acq: 20 Mar 2019 20:01

Instrument :

MSVOA_F

ClientSampleId :

S-2(30)

Tot Ion:168 Resp: 214671

Ion Ratio Lower Upper

168 100

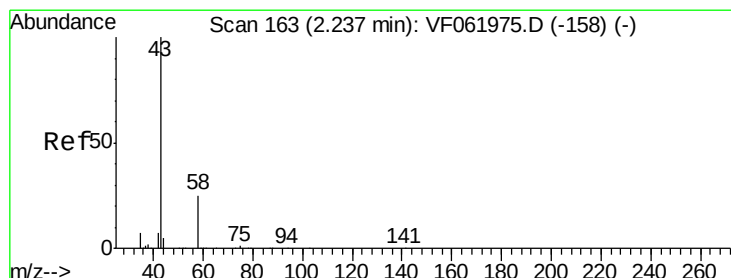
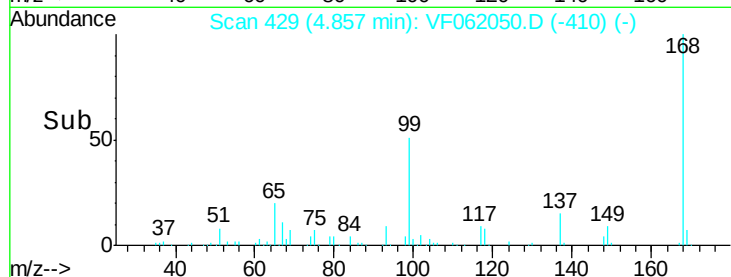
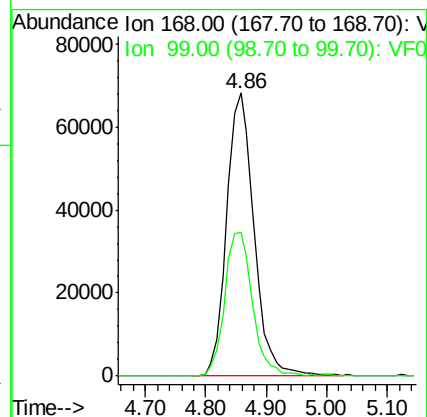
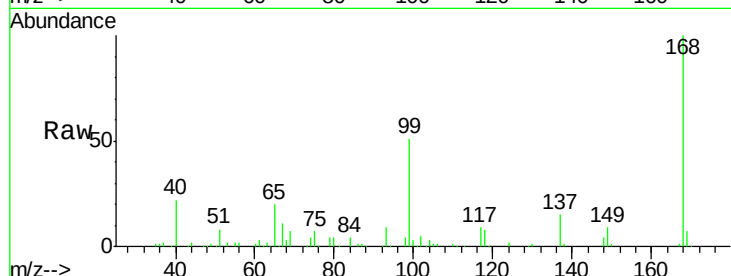
99 50.8 42.4 63.6

Manual Integrations

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#16

Acetone

Concen: 13.507 ug/l

RT: 2.23 min Scan# 163

Delta R.T. -0.00 min

Lab File: VF062050.D

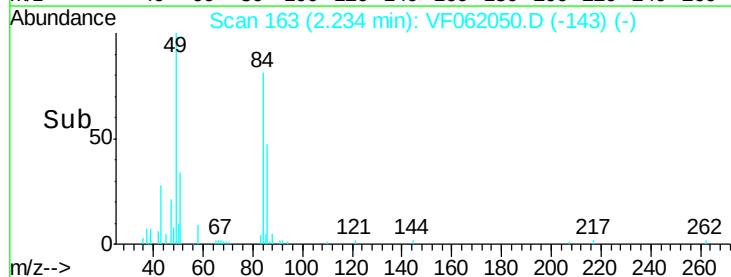
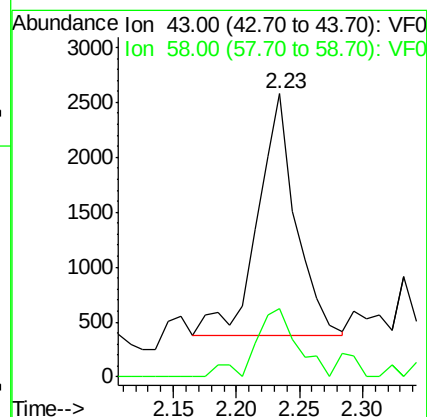
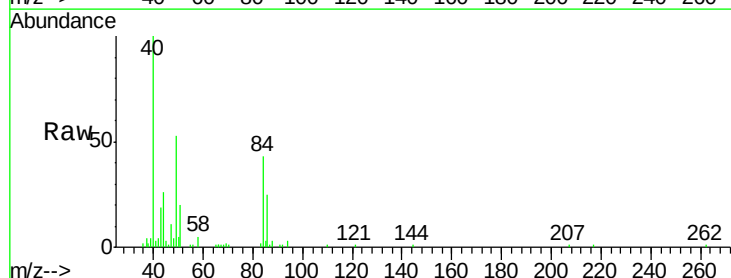
Acq: 20 Mar 2019 20:01

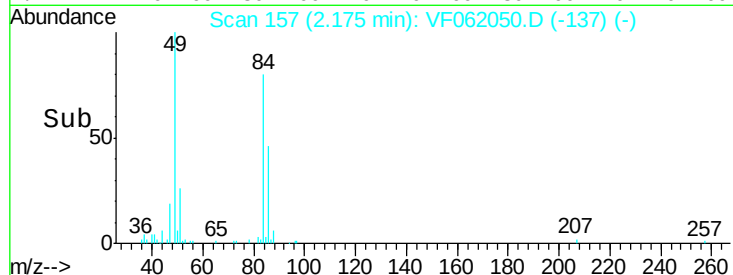
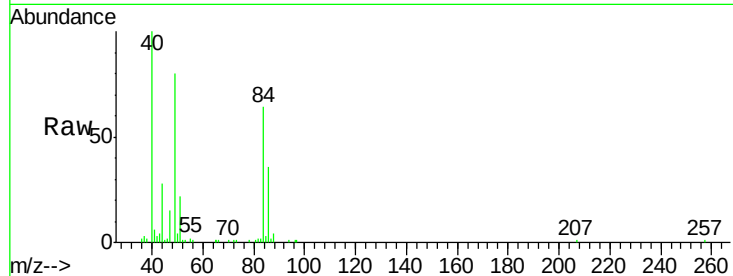
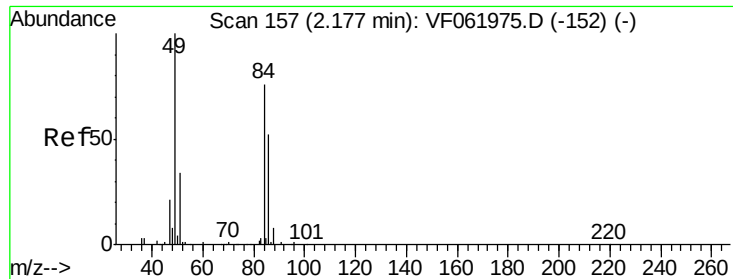
Tgt Ion: 43 Resp: 4687

Ion Ratio Lower Upper

43 100

58 23.9 19.9 29.9





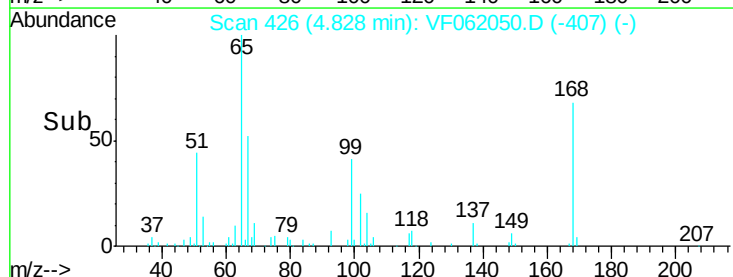
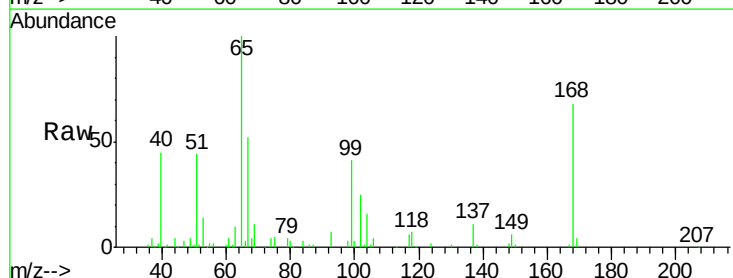
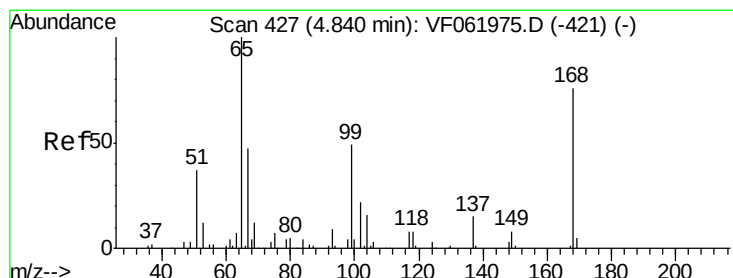
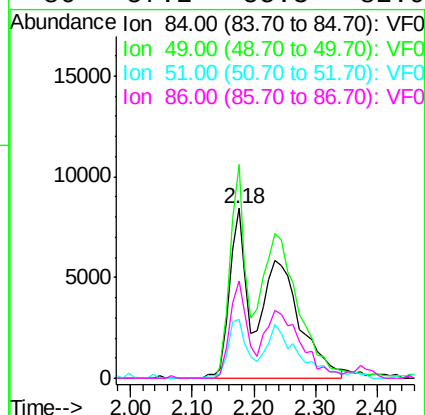
#20
Methylene Chloride
Concen: 22.433 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF062050.D
Acq: 20 Mar 2019 20:01

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	125.5	107.0	160.6	
51	34.5	37.2	55.8	
86	57.2	55.3	82.9	

Instrument :
MSVOA_F
ClientSampleId :
S-2(30)

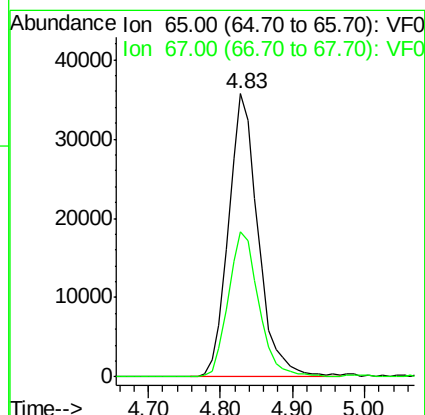
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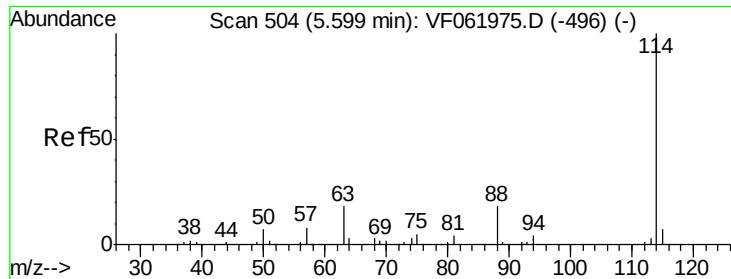
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#33
1,2-Dichloroethane-d4
Concen: 66.266 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF062050.D
Acq: 20 Mar 2019 20:01

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	51.5	0.0	109.4	





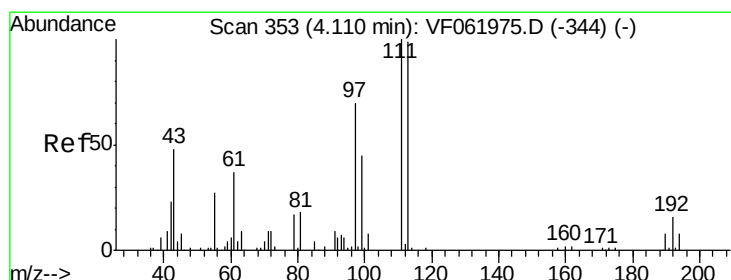
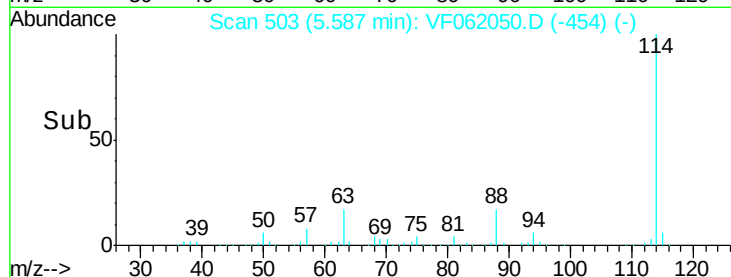
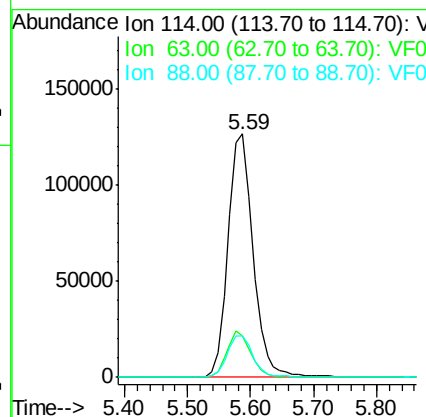
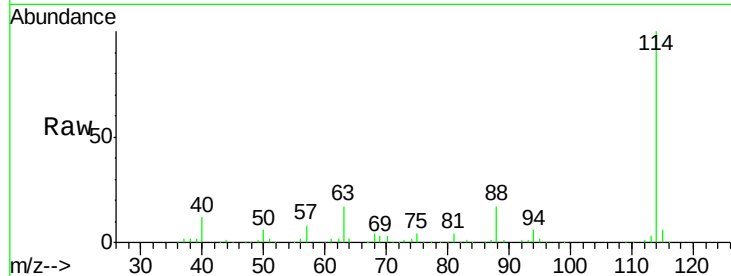
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.59 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: VF062050.D
 Acq: 20 Mar 2019 20:01

Instrument :
 MSVOA_F
 ClientSampleId :
 S-2(30)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	17.2	0.0	36.4
88	17.2	0.0	36.4

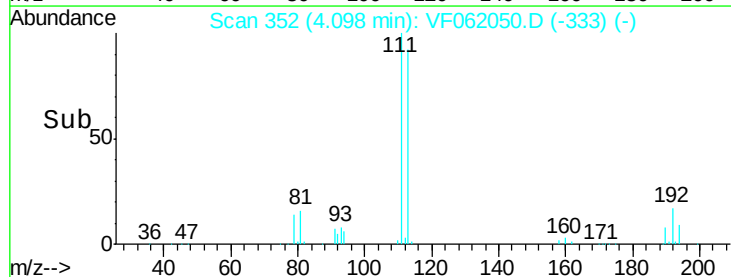
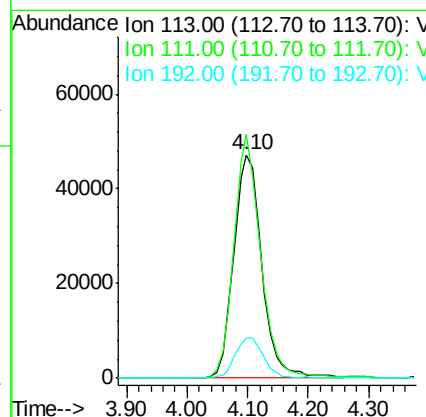
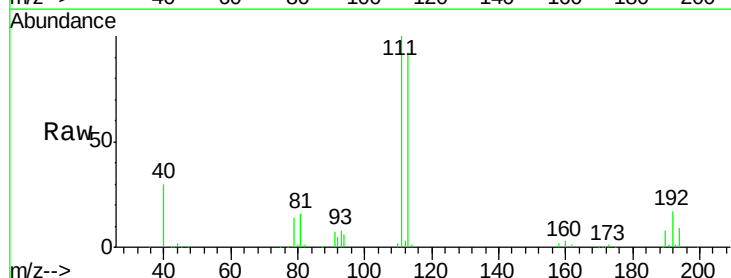
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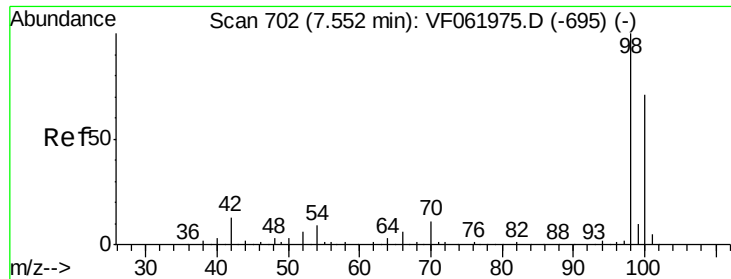
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#35
 Dibromofluoromethane
 Concen: 64.639 ug/l
 RT: 4.10 min Scan# 352
 Delta R.T. -0.01 min
 Lab File: VF062050.D
 Acq: 20 Mar 2019 20:01

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	109.1	80.8	121.2
192	18.7	13.0	19.6





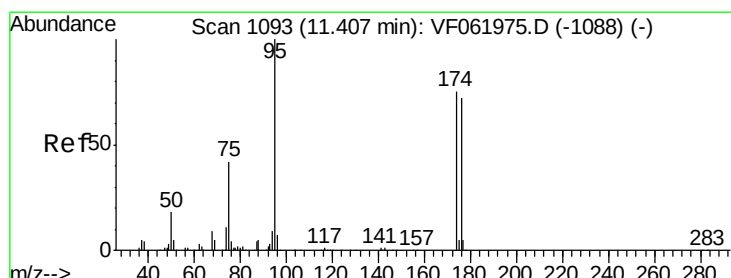
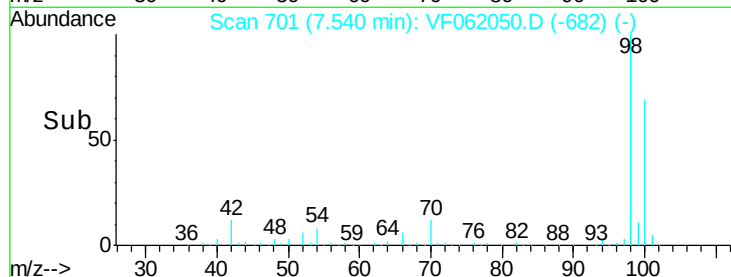
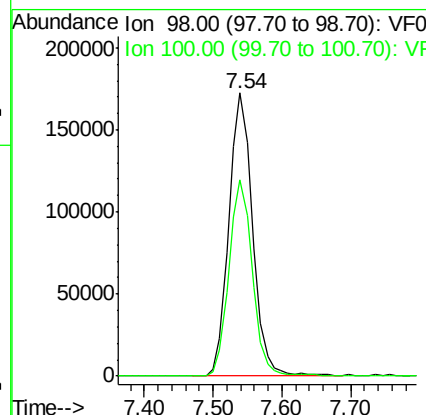
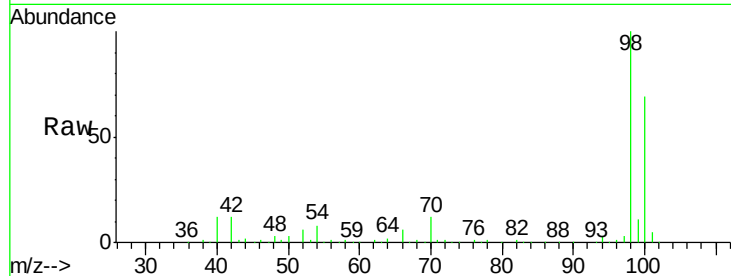
#50
Toluene-d8
Concen: 59.886 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062050.D
Acq: 20 Mar 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
S-2(30)

Tot Ion: 98 Resp: 413189
Ion Ratio Lower Upper
98 100
100 69.5 56.8 85.2

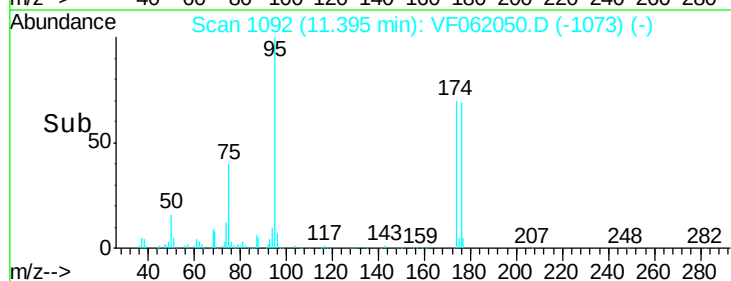
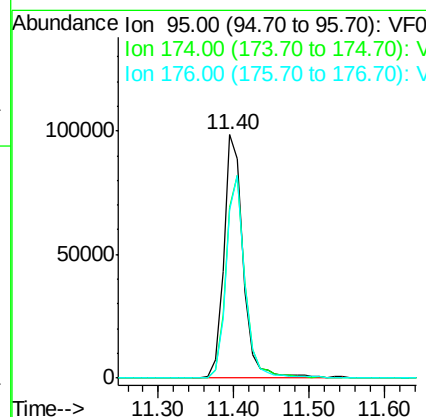
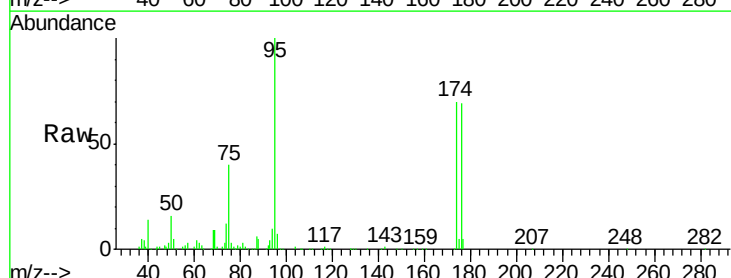
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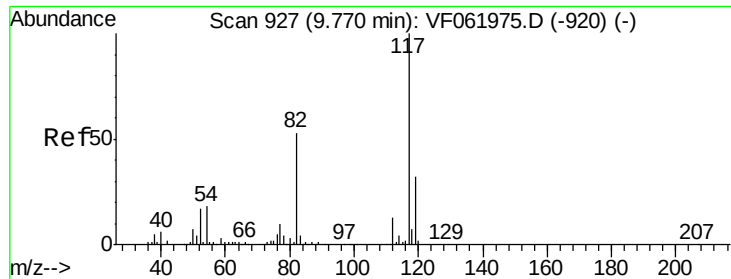
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#62
4-Bromofluorobenzene
Concen: 64.501 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF062050.D
Acq: 20 Mar 2019 20:01

Tgt Ion: 95 Resp: 176794
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.4
176 69.1 0.0 143.4





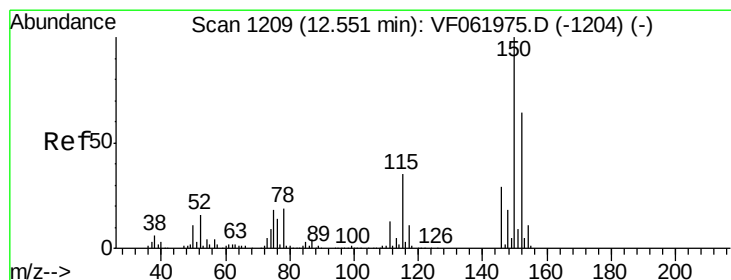
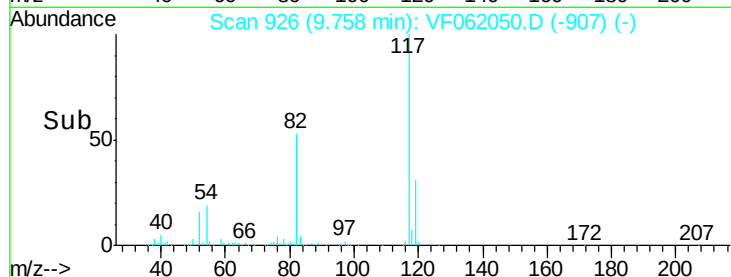
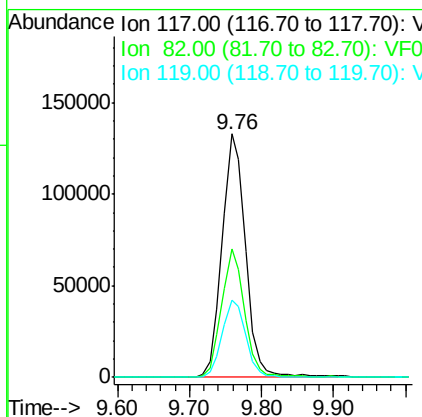
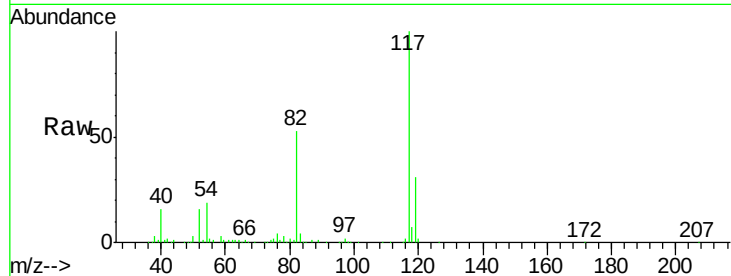
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF062050.D
Acq: 20 Mar 2019 20:01

Instrument :
MSVOA_F
ClientSampleId :
S-2(30)

Tot Ion	Ratio	Resp	Lower	Upper
117	100	300082		
82	52.8		42.5	63.7
119	31.5		25.4	38.0

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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: VF062050.D
Acq: 20 Mar 2019 20:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	162369		
115	53.2		27.3	81.9
150	150.7		0.0	316.2

