

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062048.D
 Acq On : 20 Mar 2019 19:03
 Operator : VA/AP
 Sample : K1971-10RE
 Misc : 5.31g/5mL/MSVOA-F/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-15(6-7)-031519RE

Manual Integrations
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Quant Time: Mar 22 07:38:51 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	106104	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.59	114	154633	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	44007	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	8955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	62125	81.34	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	162.68%	
35) Dibromofluoromethane	4.10	113	77209	74.35	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	148.70%	
50) Toluene-d8	7.55	98	328206	108.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	216.24%	
62) 4-Bromofluorobenzene	11.38	95	62767	52.05	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	104.10%	
Target Compounds						
16) Acetone	2.23	43	10188	59.402	ug/l	100
20) Methylene Chloride	2.18	84	11556m	13.087	ug/l	
83) tert-Butylbenzene	12.13	119	40751	77.971	ug/l	81

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

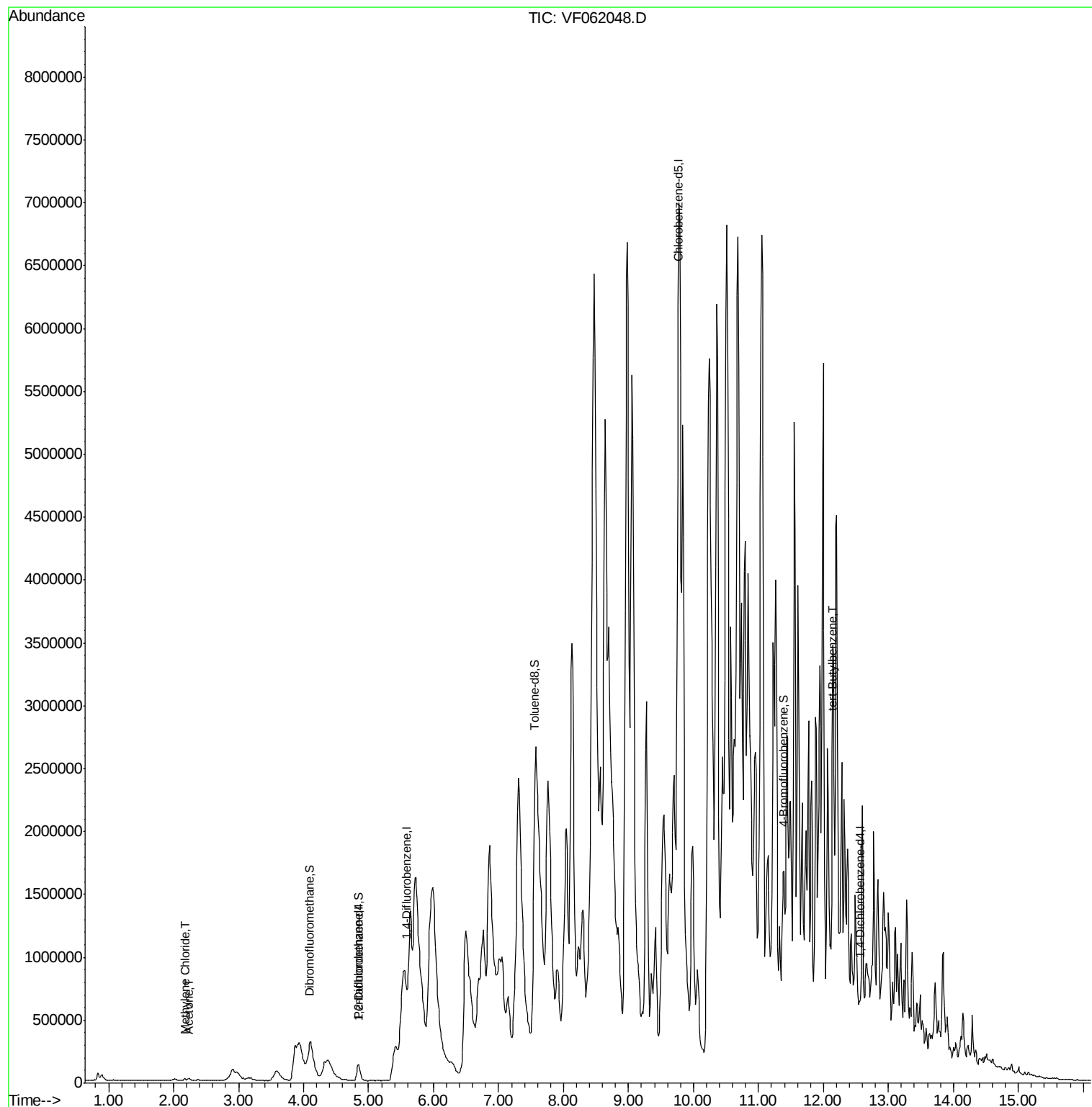
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF032019\
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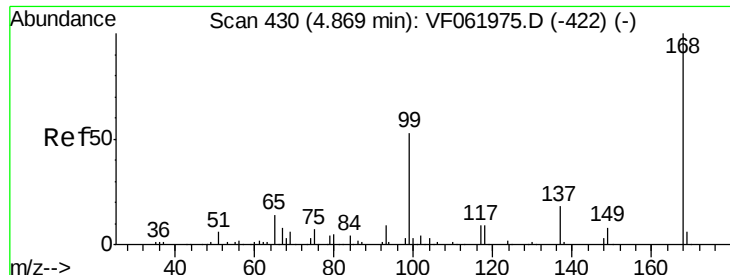
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF062048.D

Acq: 20 Mar 2019 19:03

Instrument :

MSVOA_F

ClientSampleId :

SB-15(6-7)-031519RE

Tot Ion:168 Resp: 106104

Ion Ratio Lower Upper

168 100

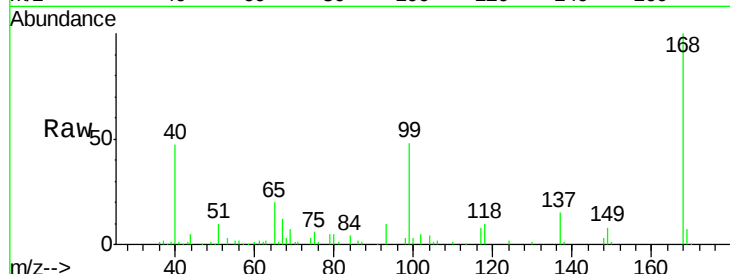
99 47.9 42.4 63.6

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Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

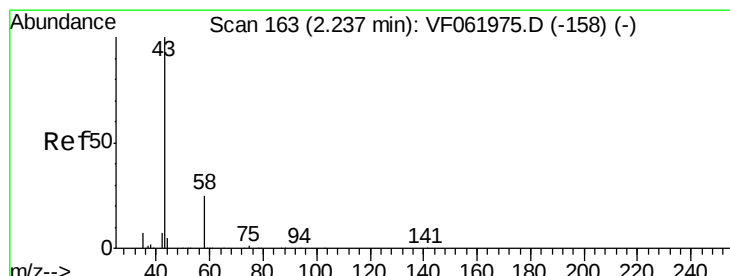
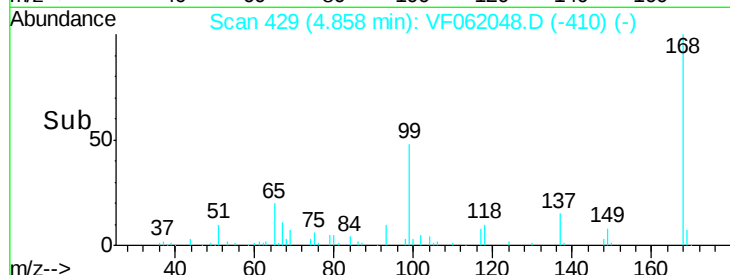
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 59.402 ug/l

RT: 2.23 min Scan# 163

Delta R.T. -0.00 min

Lab File: VF062048.D

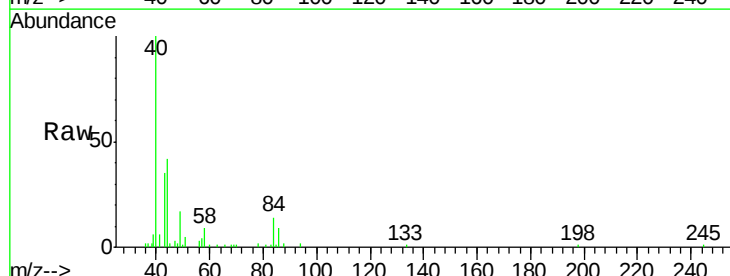
Acq: 20 Mar 2019 19:03

Tgt Ion: 43 Resp: 10188

Ion Ratio Lower Upper

43 100

58 24.8 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.23

5000

4000

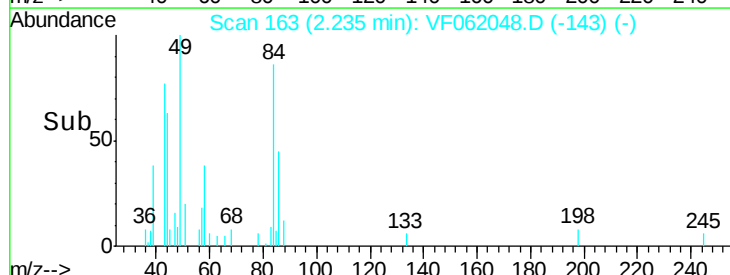
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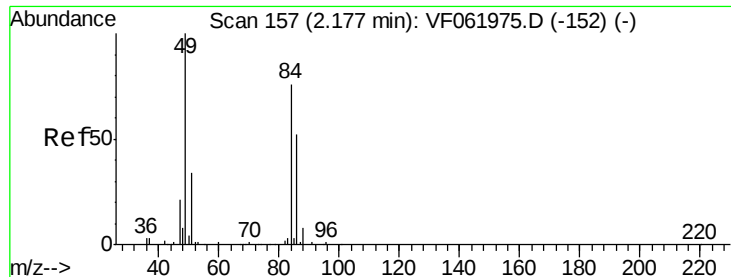
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1000

0

Time-->





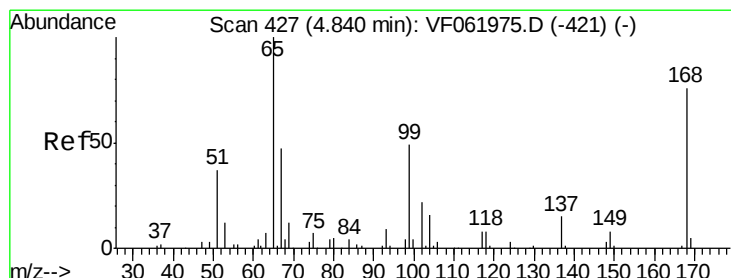
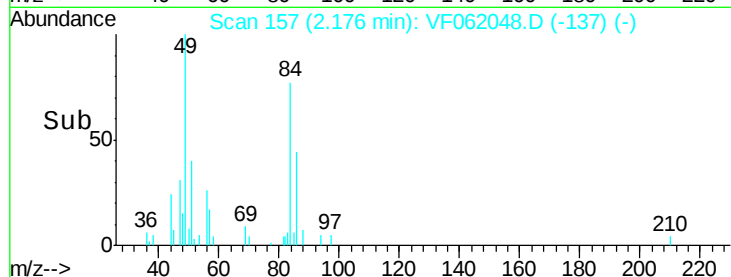
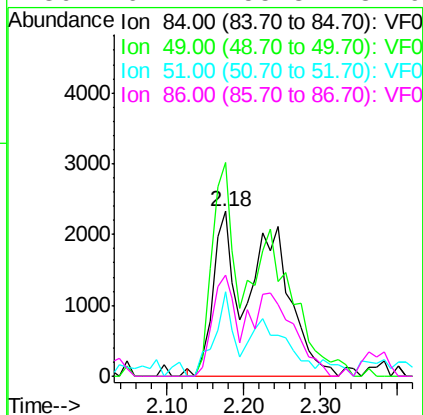
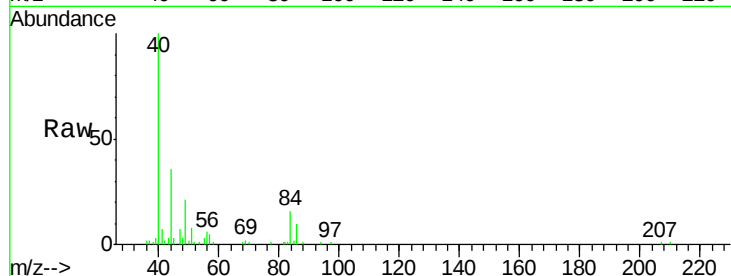
#20
Methvlene Chloride
Concen: 13.087 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Instrument :
MSVOA_F
ClientSampleId :
SB-15(6-7)-031519RE

Tot Ion:	84	Resp:	11556
Ion	Ratio	Lower	Upper
84	100		
49	129.8	107.0	160.6
51	51.6	37.2	55.8
86	61.2	55.3	82.9

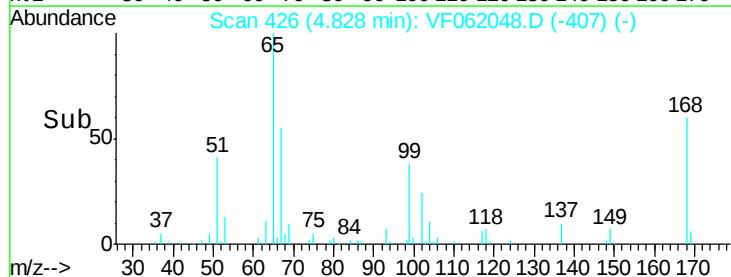
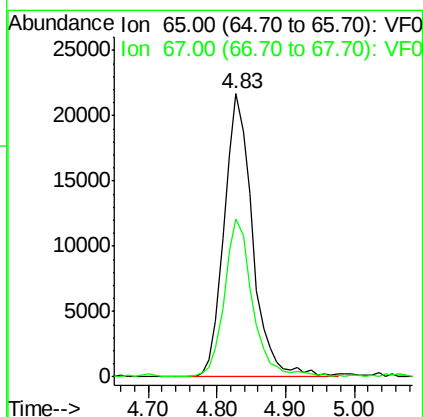
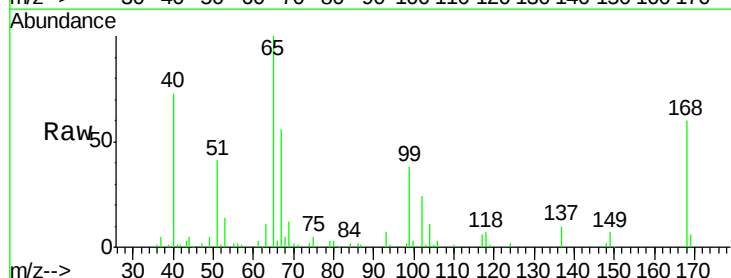
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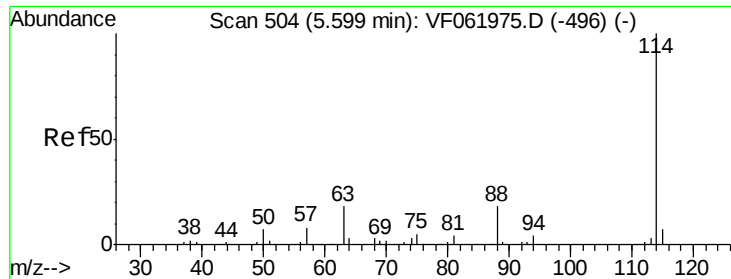
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#33
1,2-Dichloroethane-d4
Concen: 81.339 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Tgt Ion:	65	Resp:	62125
Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	109.4





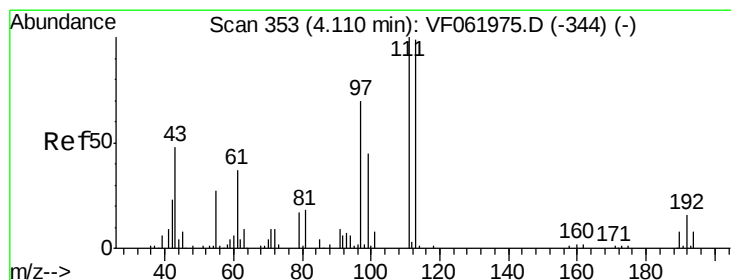
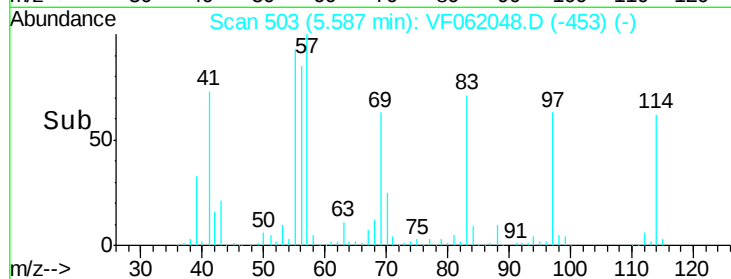
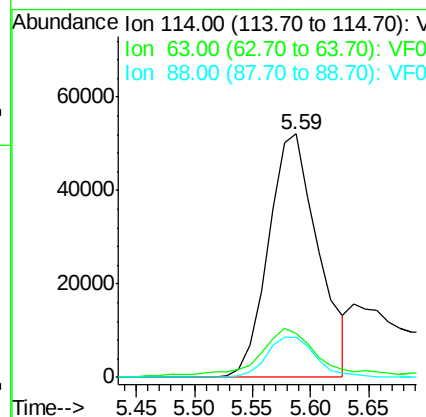
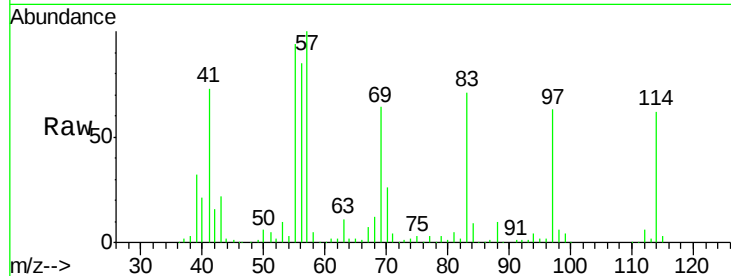
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Instrument :
MSVOA_F
ClientSampleId :
SB-15(6-7)-031519RE

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	18.3	0.0	36.4
88	16.5	0.0	36.4

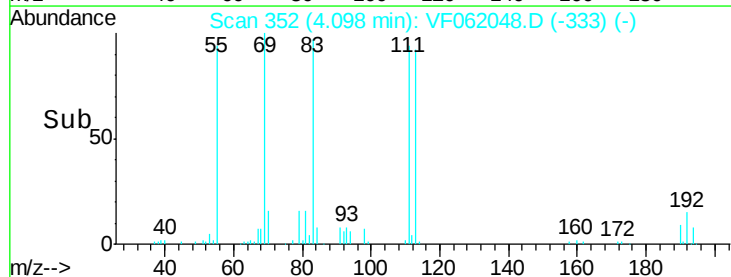
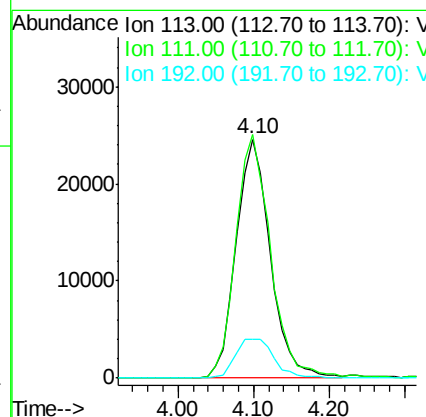
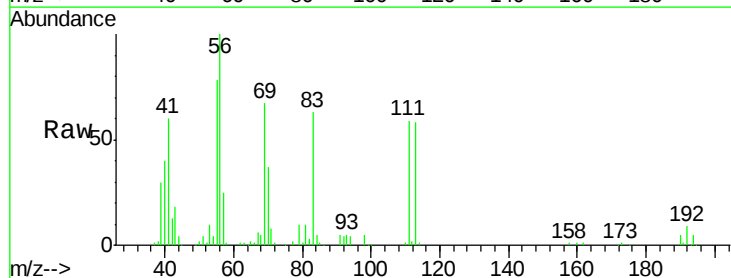
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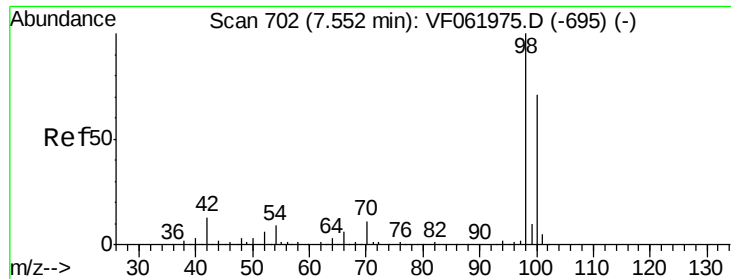
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#35
Dibromofluoromethane
Concen: 74.354 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	102.0	80.8	121.2
192	16.0	13.0	19.6





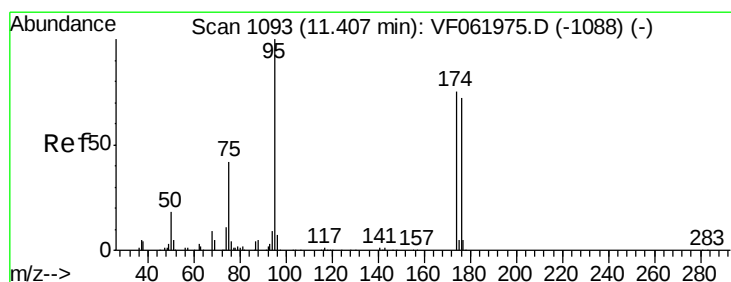
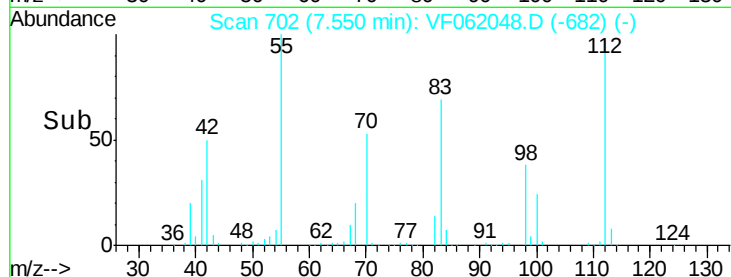
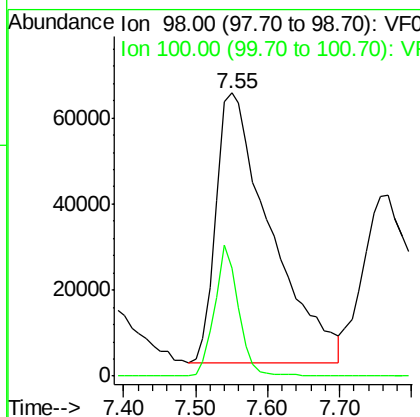
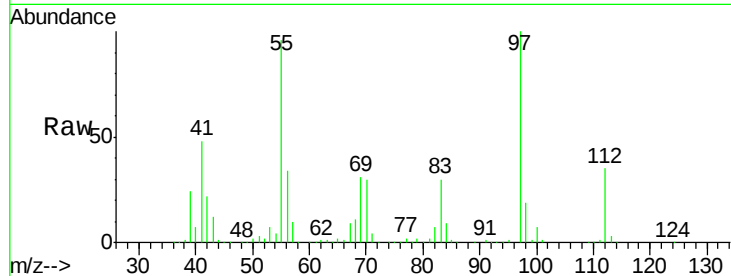
#50
Toluene-d8
Concen: 108.122 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Instrument :
MSVOA_F
ClientSampleId :
SB-15(6-7)-031519RE

Tot Ion: 98 Resp: 328206
Ion Ratio Lower Upper
98 100
100 38.3 56.8 85.2#

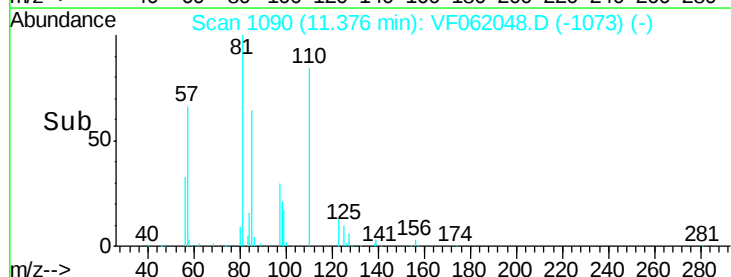
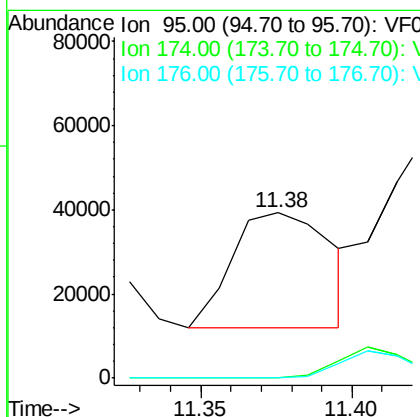
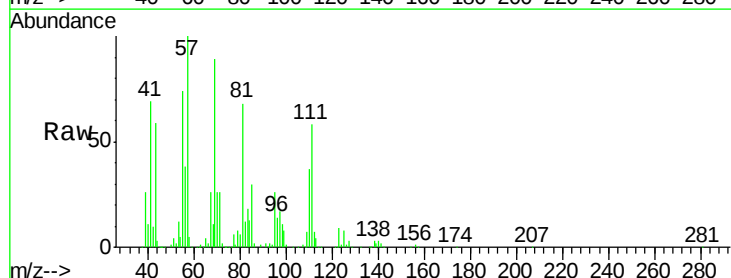
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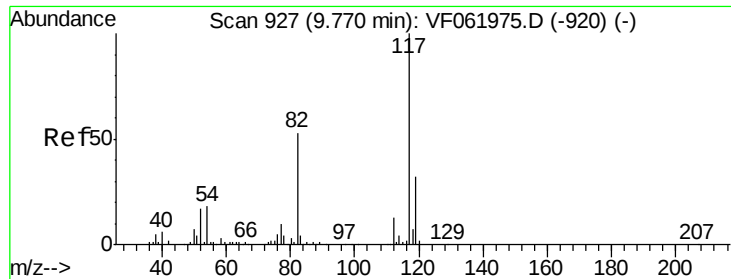
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#62
4-Bromofluorobenzene
Concen: 52.050 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.03 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Tgt Ion: 95 Resp: 62767
Ion Ratio Lower Upper
95 100
174 0.4 0.0 149.4
176 0.0 0.0 143.4





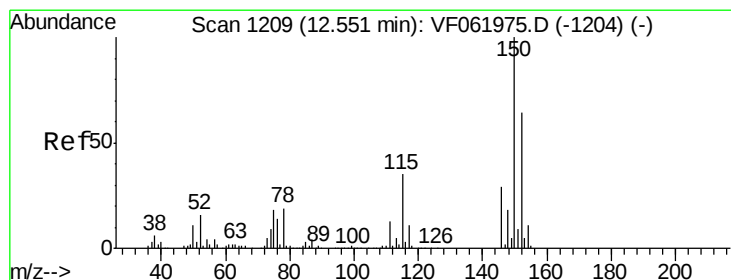
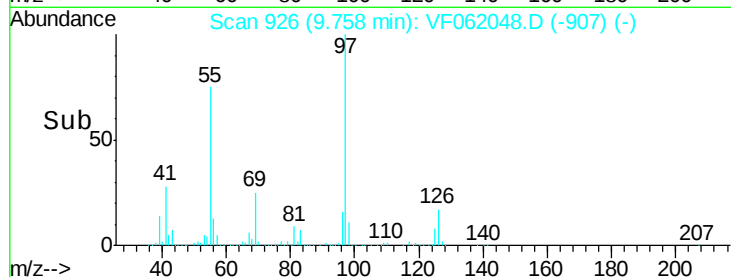
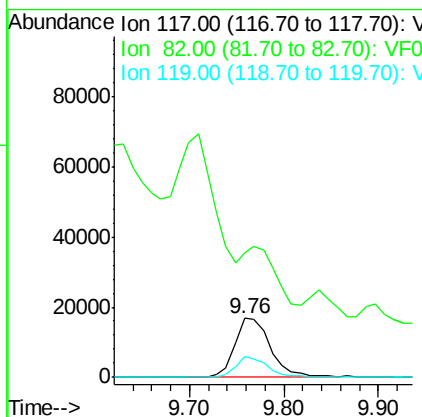
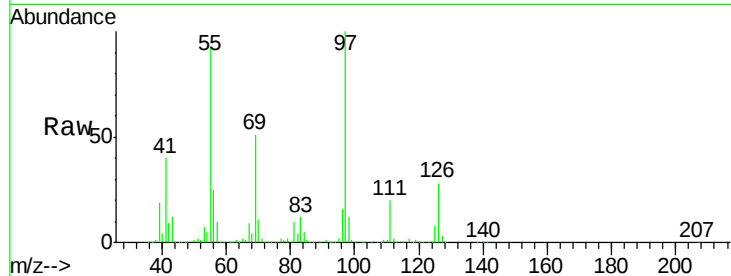
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Instrument :
MSVOA_F
ClientSampleId :
SB-15(6-7)-031519RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	211.4	42.5	63.7#
119	34.3	25.4	38.0

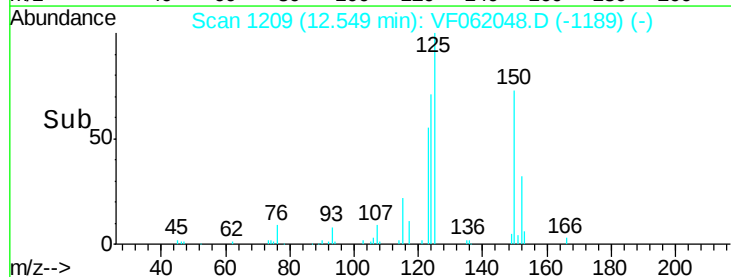
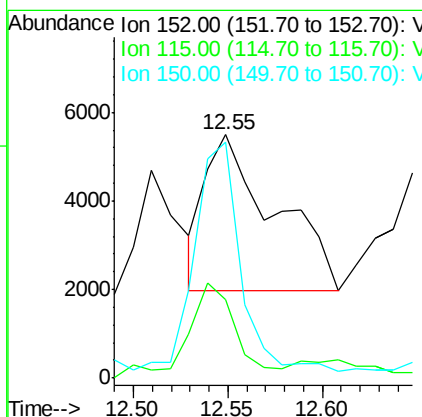
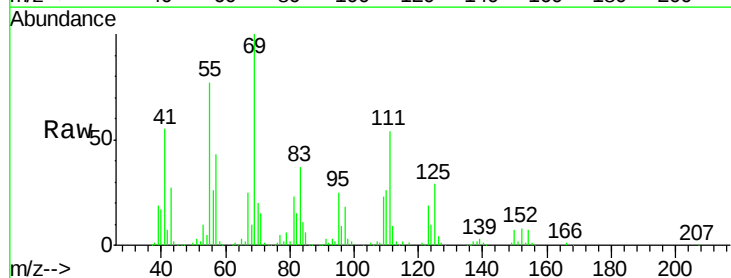
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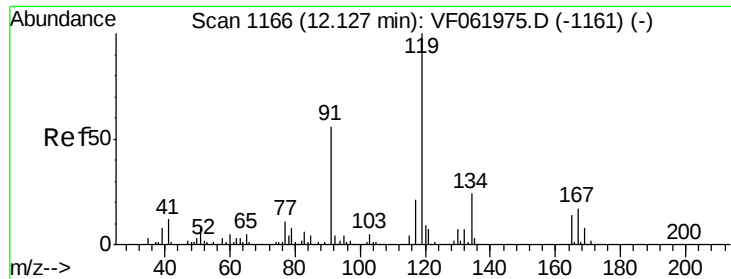
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF062048.D
Acq: 20 Mar 2019 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	32.4	27.3	81.9
150	96.9	0.0	316.2





#83
 tert-Butylbenzene
 Concen: 77.971 ug/l
 RT: 12.13 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: VF062048.D
 Acq: 20 Mar 2019 19:03

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-15(6-7)-031519RE

Tot Ion:	119	Resp:	40751
Ion Ratio	Lower	Upper	
119	100		
91	75.1	27.9	83.6
134	25.2	12.3	36.8

Manual Integrations
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