

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050919\
 Data File : VF062404.D
 Acq On : 9 May 2019 19:10
 Operator : FY/SY
 Sample : K2641-07
 Misc : 6.01g/5mL/MSVOA F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-050719-D

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 11:17:20 AM

Quant Time: May 10 03:43:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	291457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	313938	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	102313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	152320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	200329	72.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.46%	
35) Dibromofluoromethane	4.30	113	233547	93.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	186.76%	
50) Toluene-d8	7.70	98	42340	6.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	13.98%	
62) 4-Bromofluorobenzene	11.48	95	150206	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
Target Compounds						
16) Acetone	2.34	43	24291	43.595	ug/l	94
20) Methylene Chloride	2.35	84	30437m	15.098	ug/l	

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

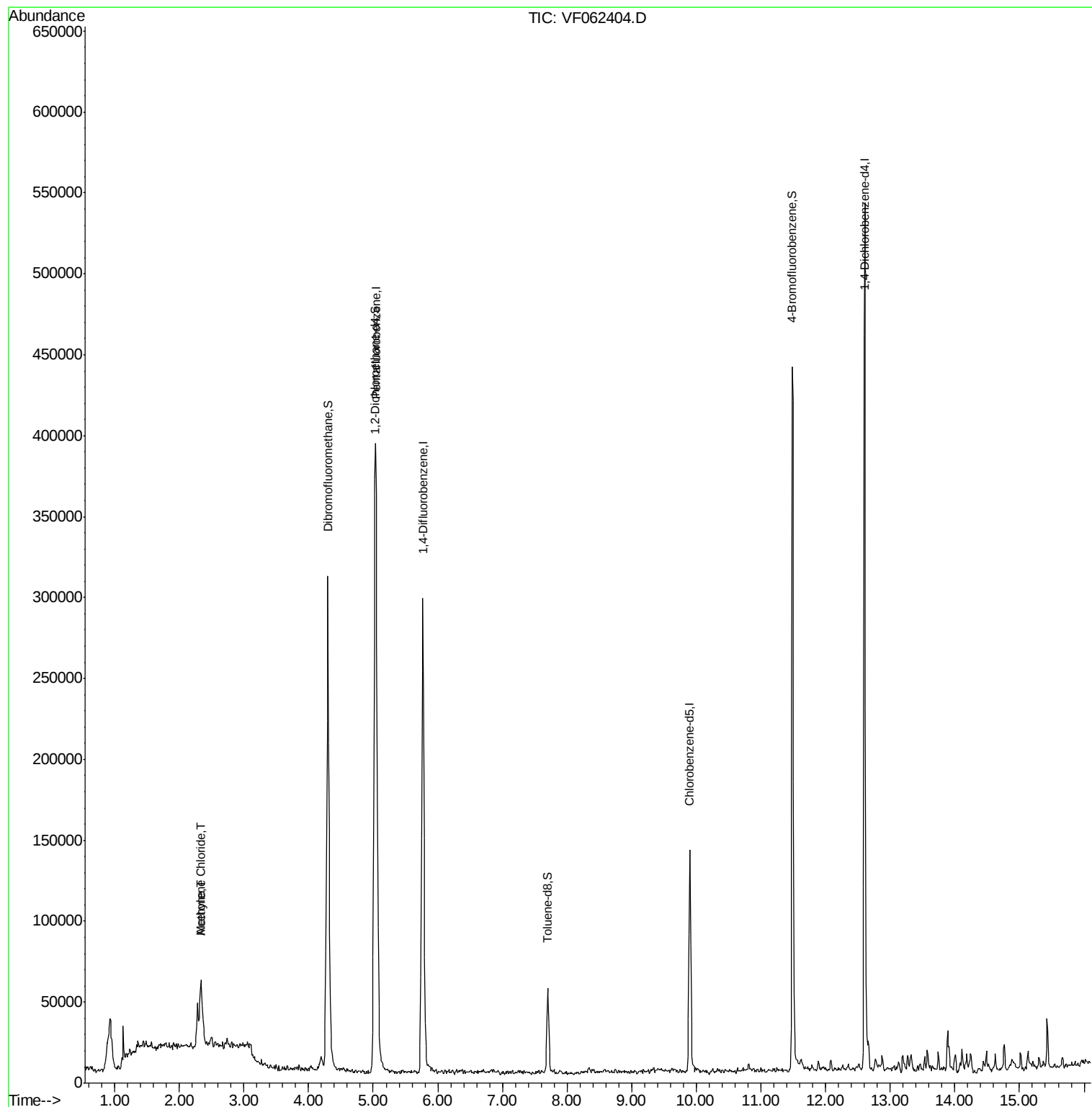
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050919\
Data File : VF062404.D
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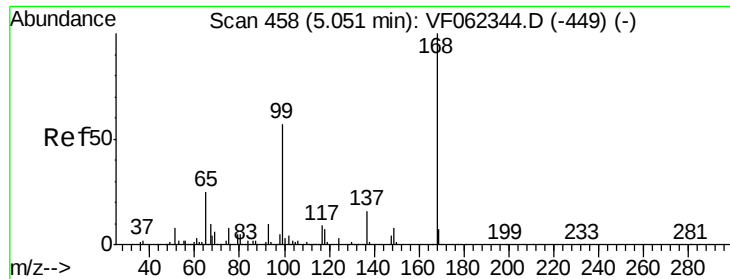
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF062404.D

Acq: 9 May 2019 19:10

Instrument :

MSVOA_F

ClientSampleId :

CL-02-050719-D

Tot Ion:168 Resp: 291457

Ion Ratio Lower Upper

168 100

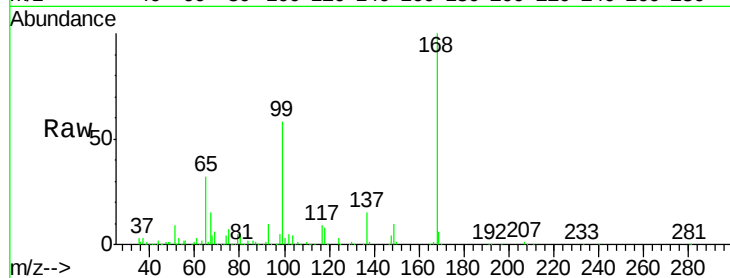
99 58.0 45.9 68.9

Manual Integrations

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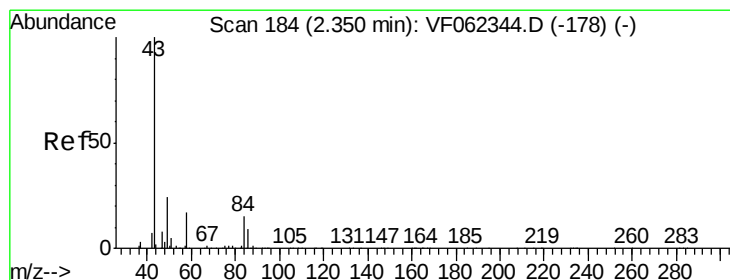
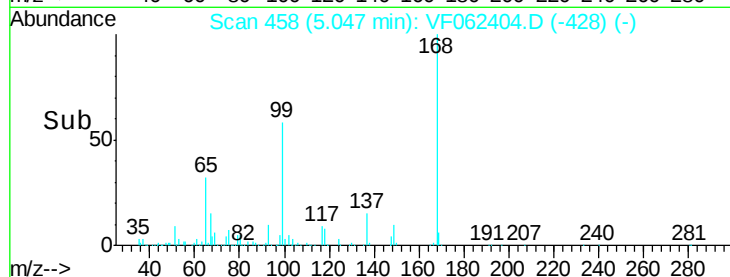
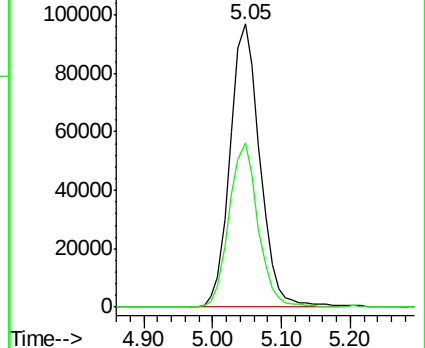
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#16

Acetone

Concen: 43.595 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF062404.D

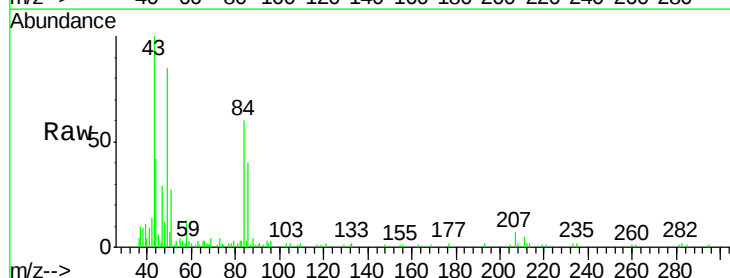
Acq: 9 May 2019 19:10

Tgt Ion: 43 Resp: 24291

Ion Ratio Lower Upper

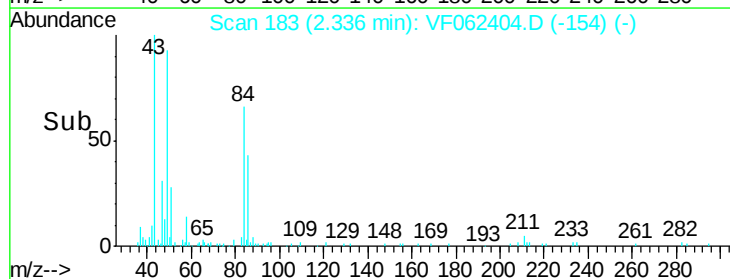
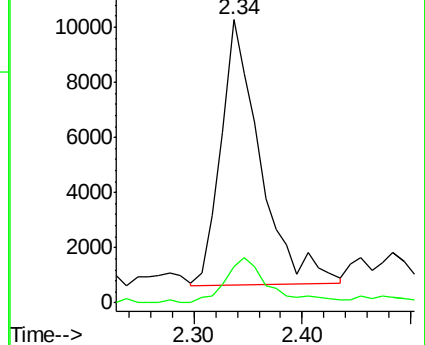
43 100

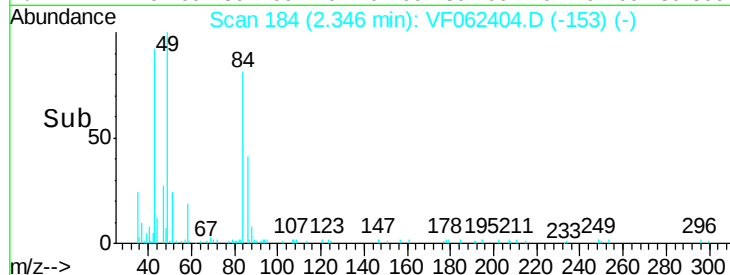
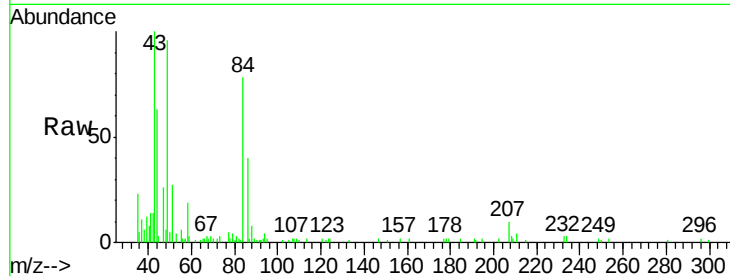
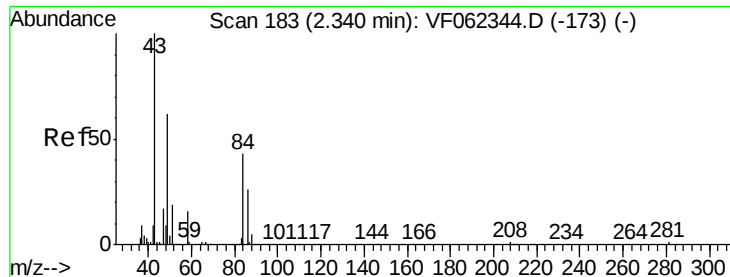
58 14.0 13.1 19.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





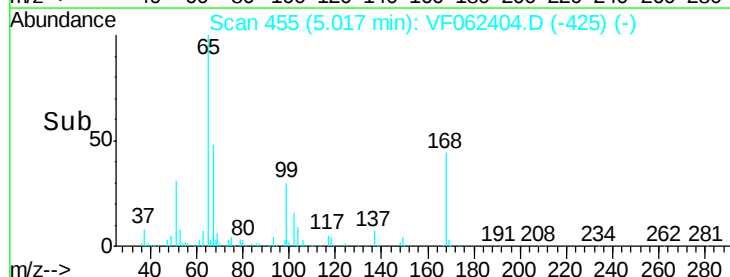
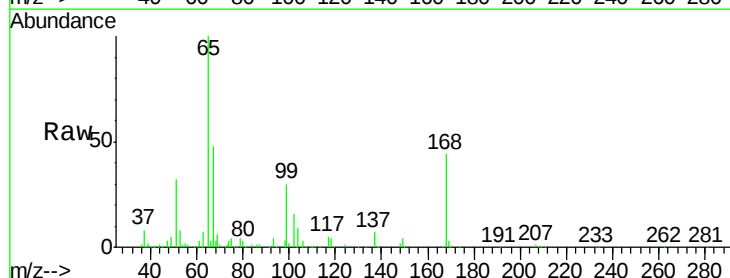
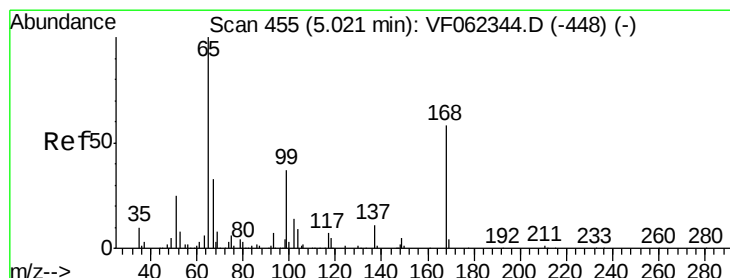
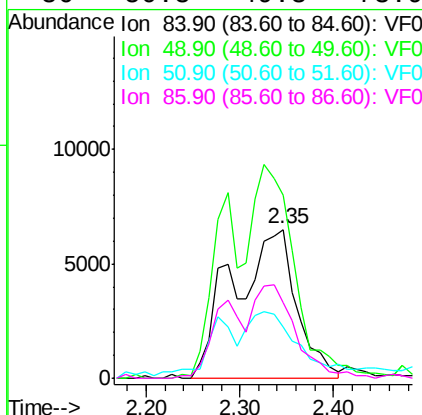
#20
Methvlene Chloride
Concen: 15.098 ug/l m
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062404.D
Acq: 9 May 2019 19:10

Tot Ion	Ratio	Lower	Upper
84	100		
49	123.1	117.5	176.3
51	34.6	37.0	55.4
86	50.8	49.3	73.9

Instrument :
MSVOA_F
ClientSampleId :
CL-02-050719-D

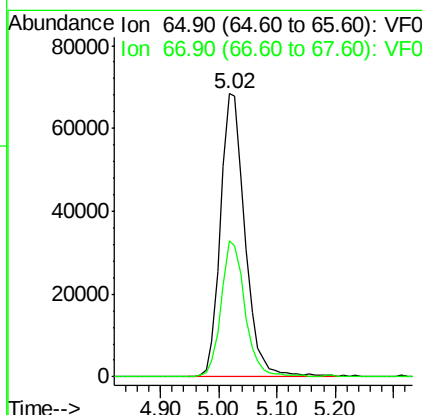
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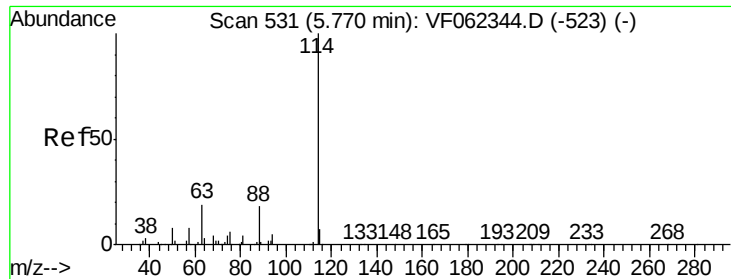
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#33
1,2-Dichloroethane-d4
Concen: 72.731 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF062404.D
Acq: 9 May 2019 19:10

Tgt Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	85.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.77 min Scan# 531

Delta R.T. -0.00 min

Lab File: VF062404.D

Acq: 9 May 2019 19:10

Instrument :

MSVOA_F

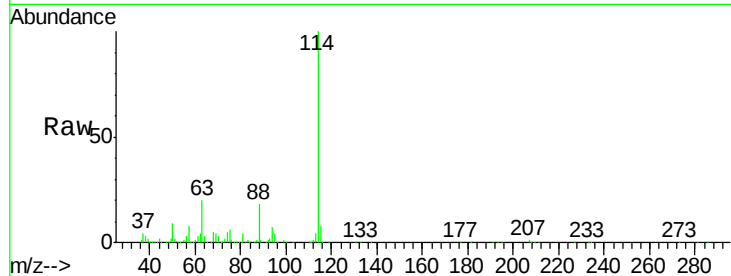
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CL-02-050719-D

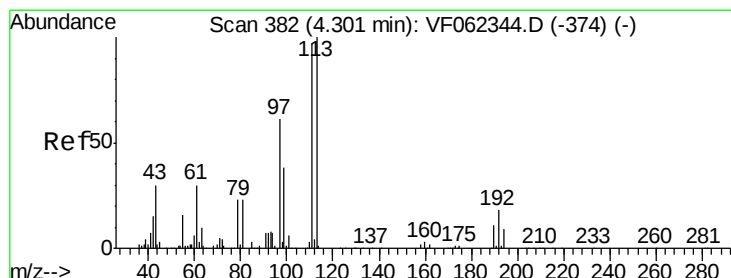
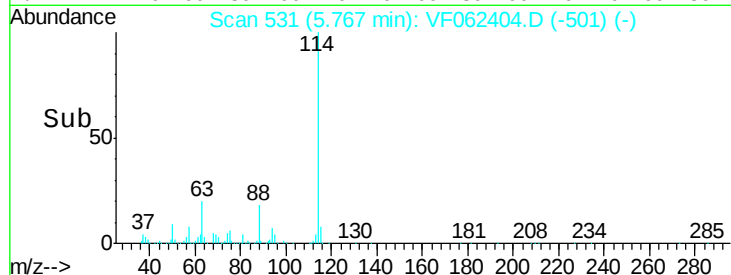
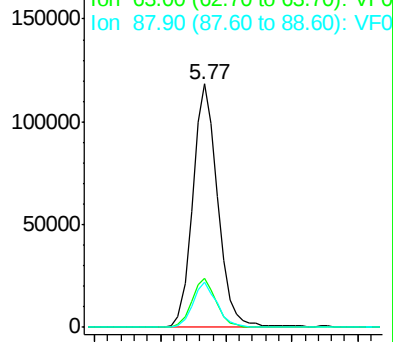
Tot Ion:	114	Resp:	313938
Ion Ratio		Lower	Upper
114	100		
63	20.2	0.0	37.4
88	18.5	0.0	36.4

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Abundance Ion 113.90 (113.60 to 114.60): V



#35

Dibromofluoromethane

Concen: 93.378 ug/l

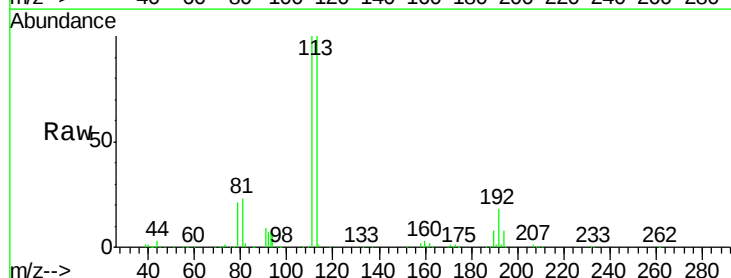
RT: 4.30 min Scan# 382

Delta R.T. -0.00 min

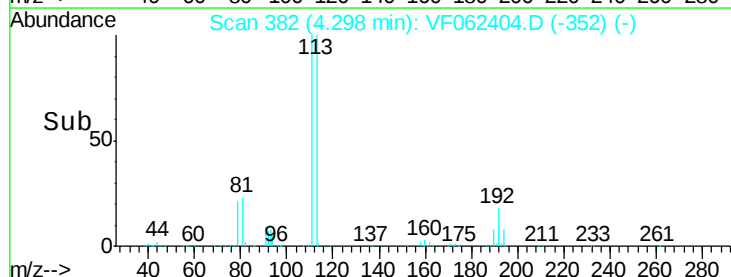
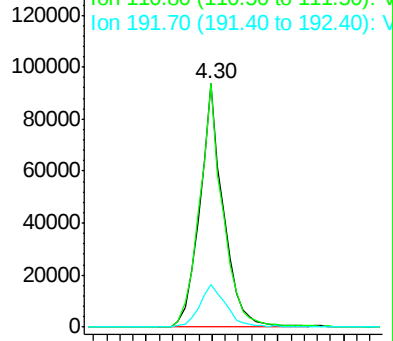
Lab File: VF062404.D

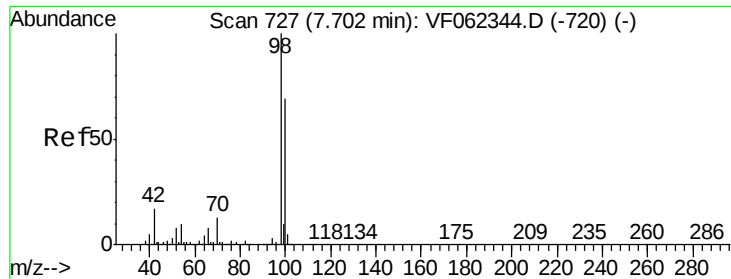
Acq: 9 May 2019 19:10

Tgt Ion:	113	Resp:	233547
Ion Ratio		Lower	Upper
113	100		
111	100.3	79.4	119.0
192	19.9	16.0	24.0



Abundance Ion 112.80 (112.50 to 113.50): V





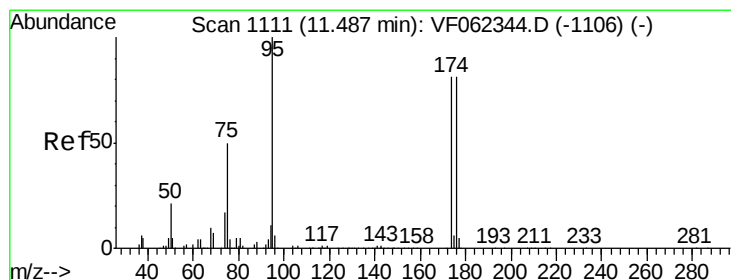
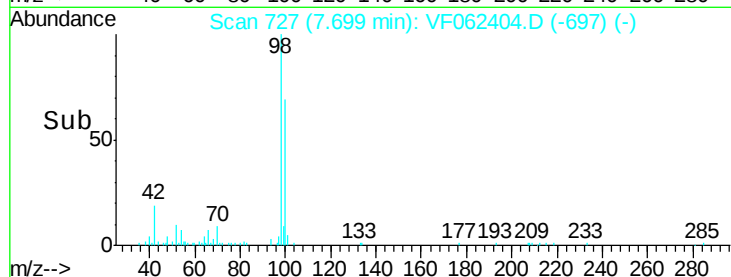
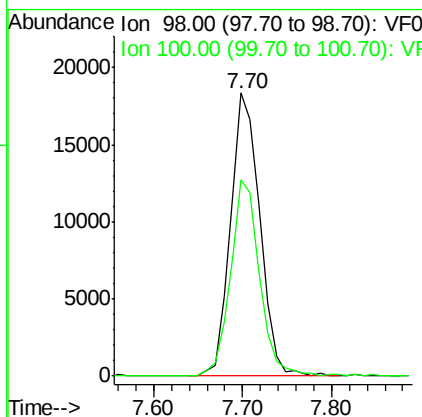
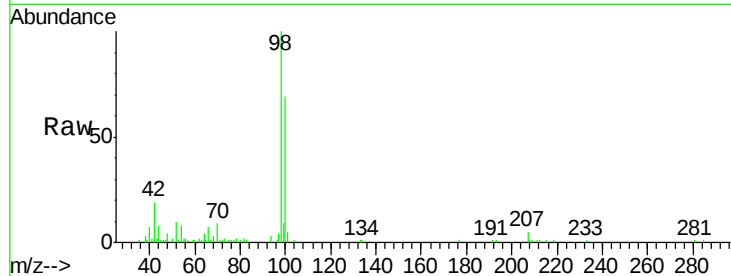
#50
Toluene-d8
Concen: 6.993 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF062404.D
Acq: 9 May 2019 19:10

Instrument :
MSVOA_F
ClientSampleId :
CL-02-050719-D

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	68.5	53.3	79.9	

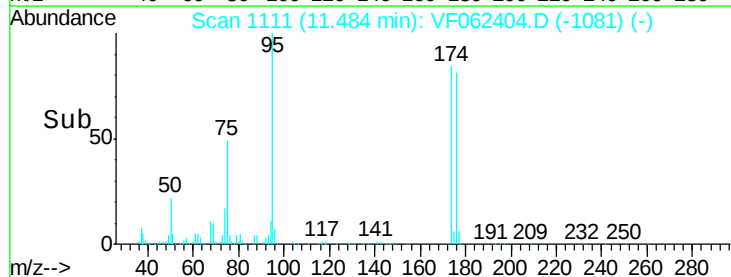
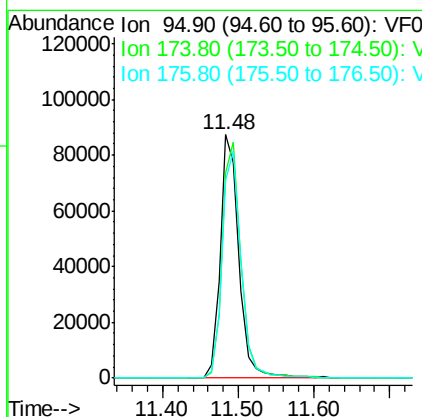
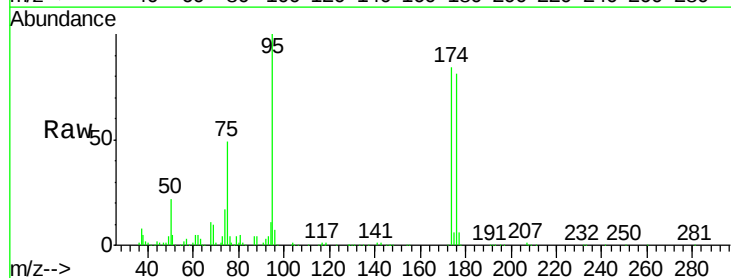
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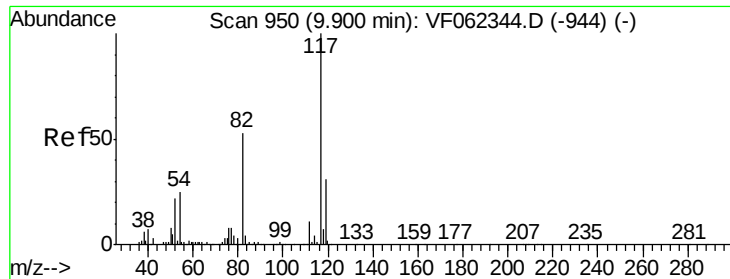
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#62
4-Bromofluorobenzene
Concen: 54.991 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062404.D
Acq: 9 May 2019 19:10

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	97.1	0.0	191.8	
176	95.3	0.0	193.2	





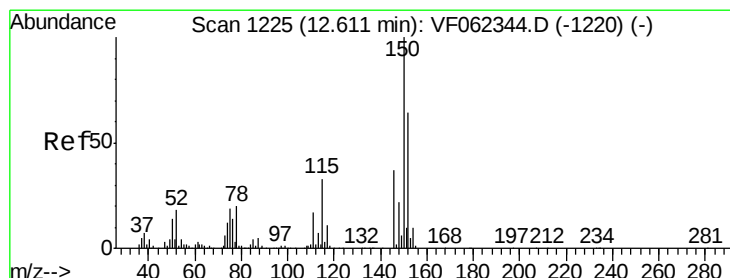
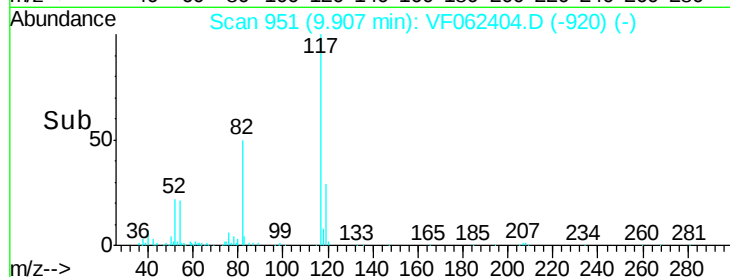
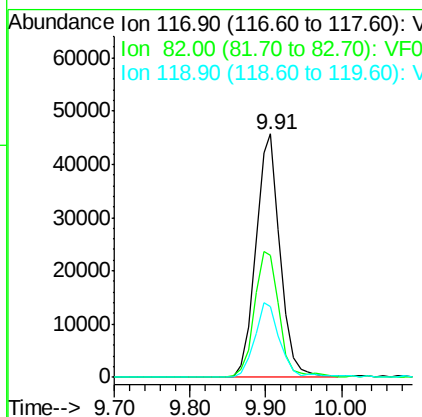
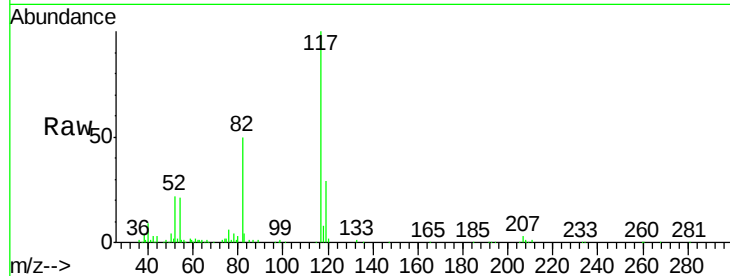
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062404.D
Acq: 9 May 2019 19:10

Instrument :
MSVOA_F
ClientSampleId :
CL-02-050719-D

Tot Ion	Ratio	Resp	Lower	Upper
117	100	102313		
82	50.2		42.2	63.2
119	29.3		25.0	37.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062404.D
Acq: 9 May 2019 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	152320		
115	51.8		26.4	79.2
150	150.6		0.0	335.0

