

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062422.D
 Acq On : 10 May 2019 14:39
 Operator : FY/SY
 Sample : K2641-03RE
 Misc : 6.28g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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 5/11/2019 3:54:29 PM

Quant Time: May 10 15:10:38 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	5.06	168	401261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	534128	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	404027	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	233122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	201857	53.23	ug/l	0.02
Spiked Amount 50.000			Recovery	=	106.46%	
35) Dibromofluoromethane	4.32	113	231862	54.49	ug/l	0.02
Spiked Amount 50.000			Recovery	=	108.98%	
50) Toluene-d8	7.72	98	476842	46.29	ug/l	0.02
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	11.50	95	209754	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	2.35	43	53023	69.120	ug/l	98
20) Methylene Chloride	2.36	84	16671m	6.007	ug/l	

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

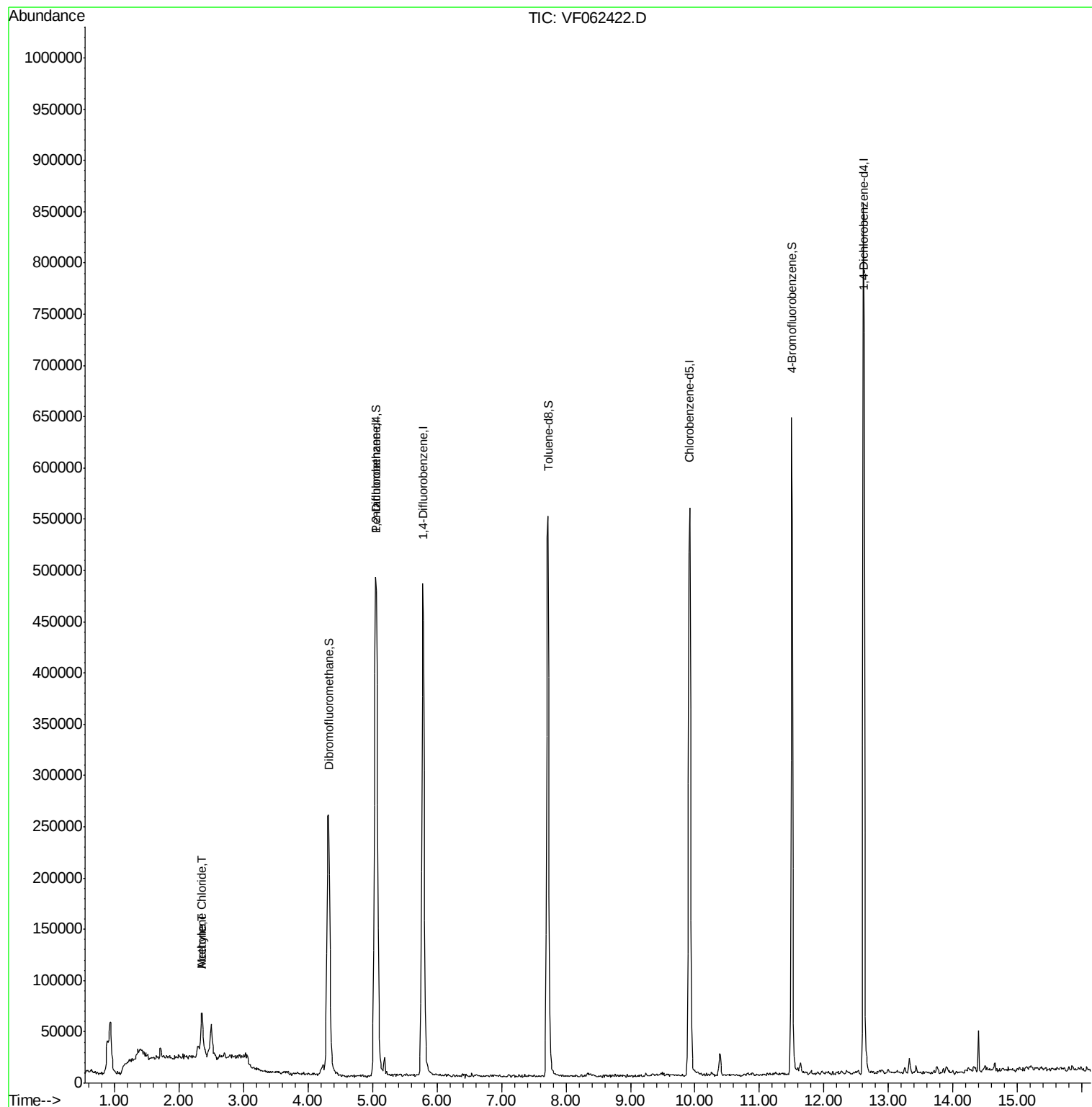
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051019\
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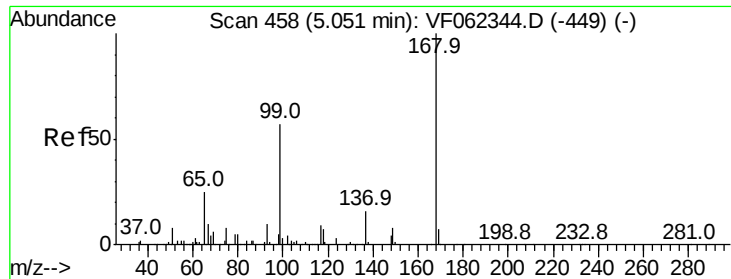
Instrument :
MSVOA_F
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.01 min

Lab File: VF062422.D

Acq: 10 May 2019 14:39

Instrument :

MSVOA_F

ClientSampleId :

CL-02-050719-BRE

Tot Ion:168 Resp: 401261

Ion Ratio Lower Upper

168 100

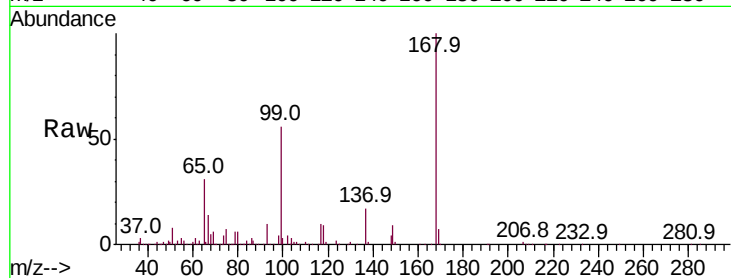
99 56.4 45.9 68.9

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Abundance Ion 167.90 (167.60 to 168.60): VF062344.D (-449) (-)

Ion 98.90 (98.60 to 99.60): VF062344.D (-449) (-)

5.06

150000

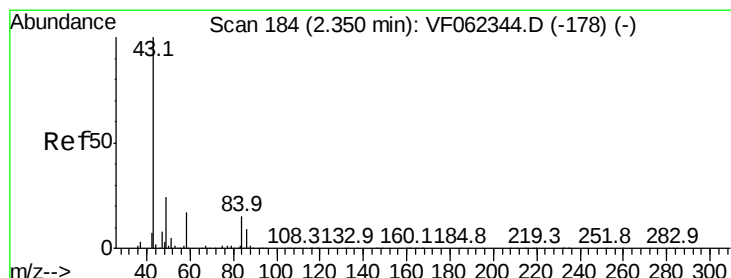
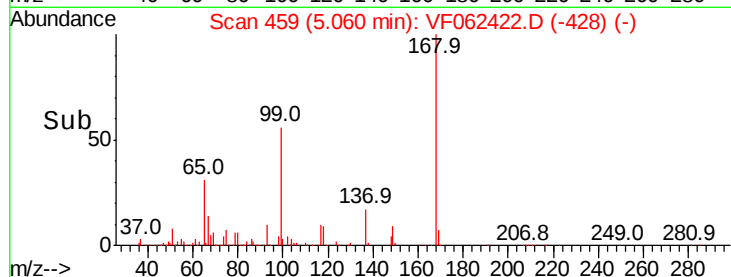
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50000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 69.120 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.00 min

Lab File: VF062422.D

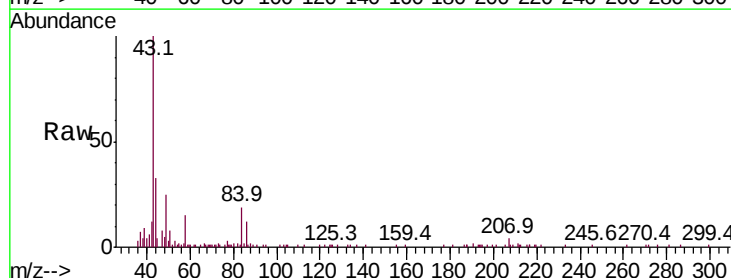
Acq: 10 May 2019 14:39

Tgt Ion: 43 Resp: 53023

Ion Ratio Lower Upper

43 100

58 15.6 13.1 19.7



Abundance Ion 43.00 (42.70 to 43.70): VF062344.D (-178) (-)

Ion 58.00 (57.70 to 58.70): VF062344.D (-178) (-)

2.35

20000

15000

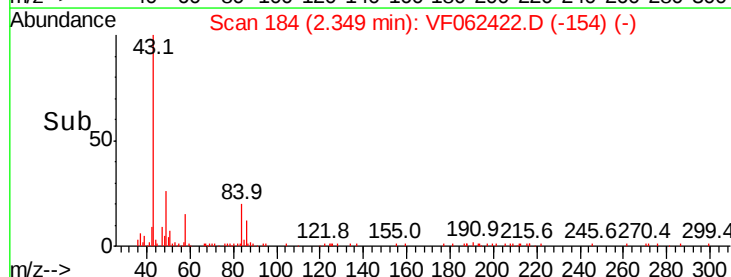
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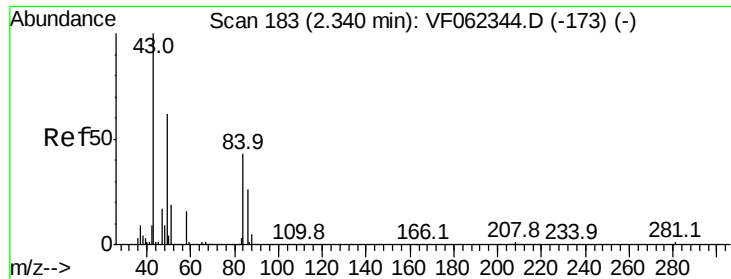
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0

2.20 2.30 2.40 2.50

Time-->





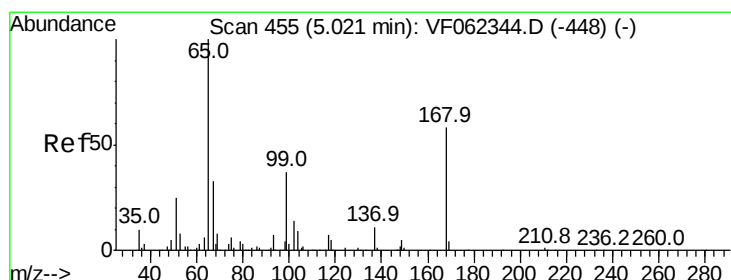
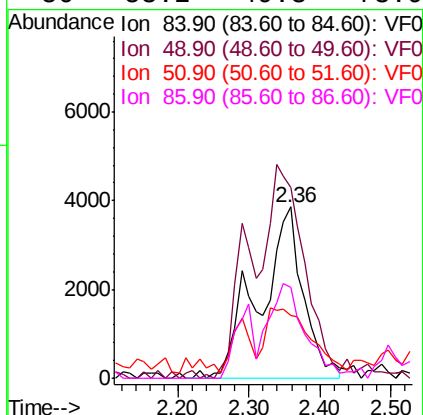
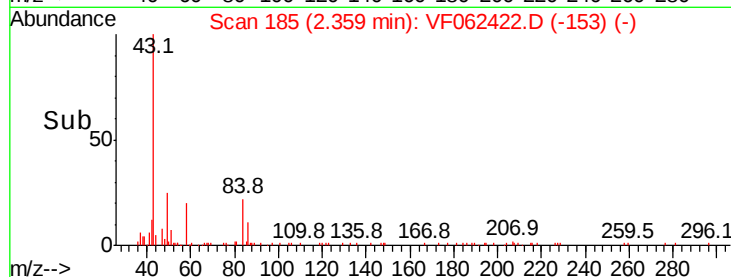
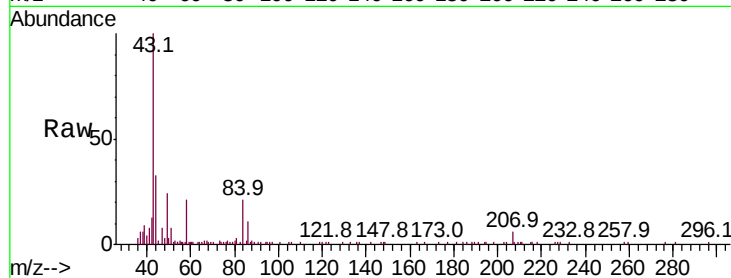
#20
Methvlene Chloride
Concen: 6.007 ug/l m
RT: 2.36 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

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

Tot Ion	Ratio	Lower	Upper
84	100		
49	111.1	117.5	176.3#
51	36.6	37.0	55.4#
86	53.2	49.3	73.9

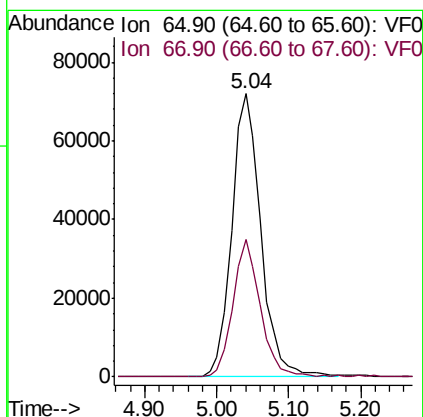
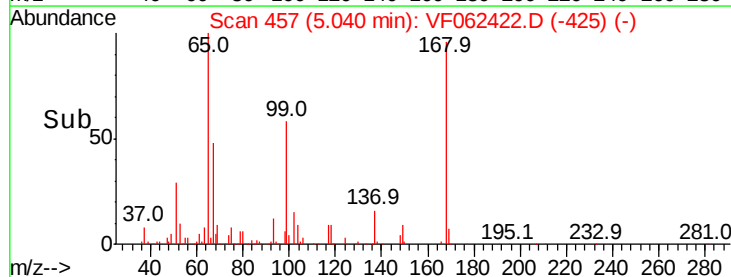
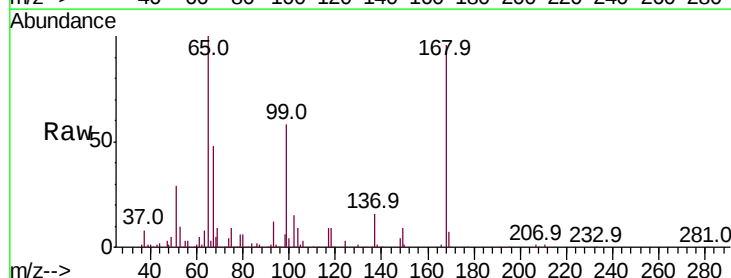
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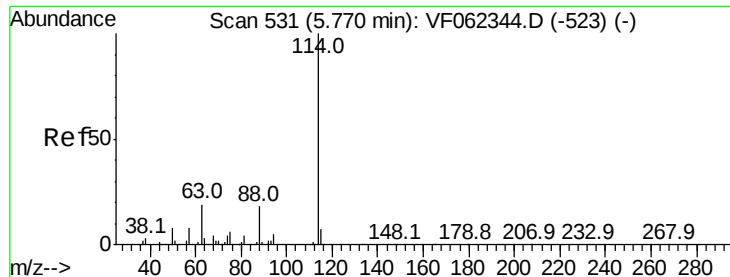
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#33
1,2-Dichloroethane-d4
Concen: 53.231 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.02 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
65	100		
67	45.5	0.0	85.8





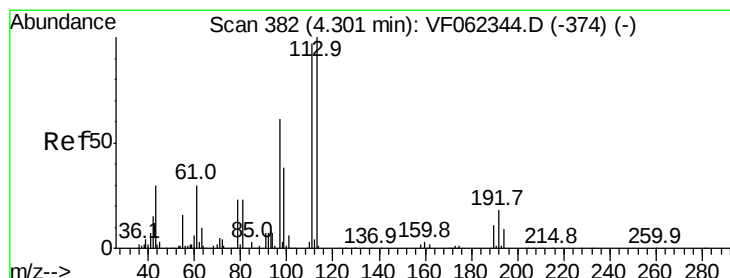
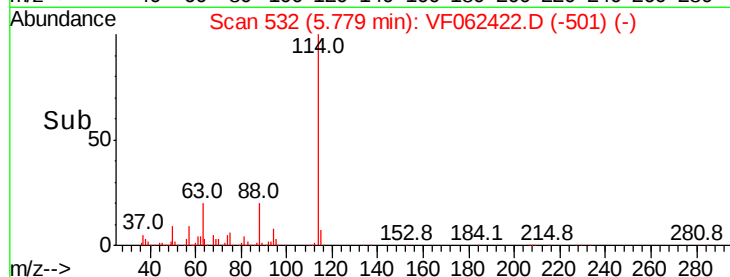
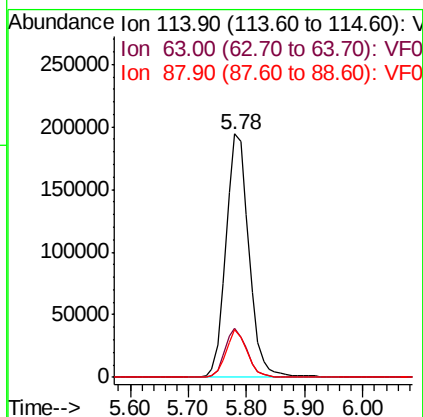
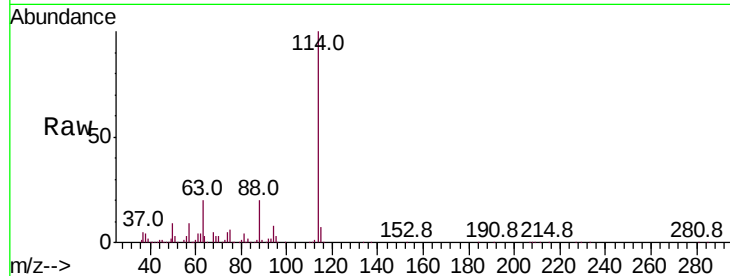
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

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

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.2	0.0	37.4
88	19.6	0.0	36.4

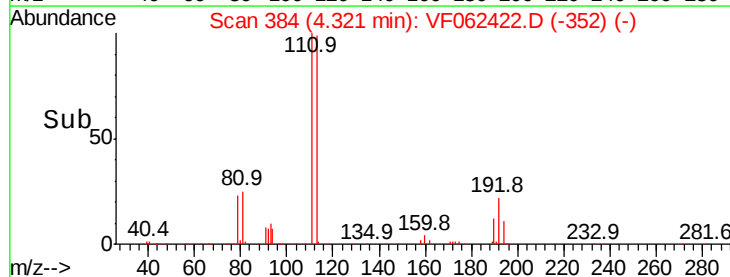
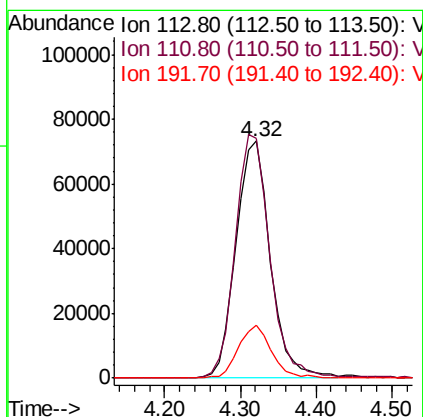
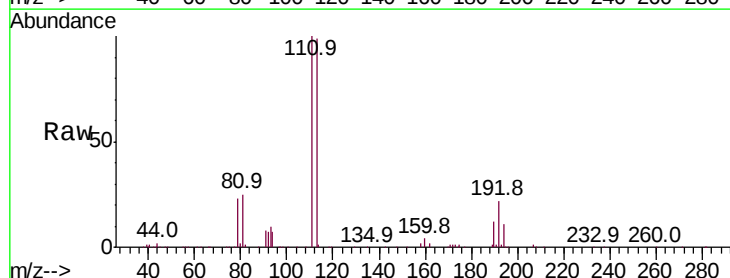
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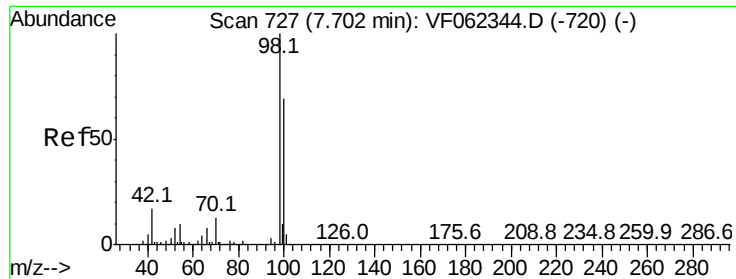
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#35
Dibromofluoromethane
Concen: 54.488 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.0	79.4	119.0
192	21.6	16.0	24.0





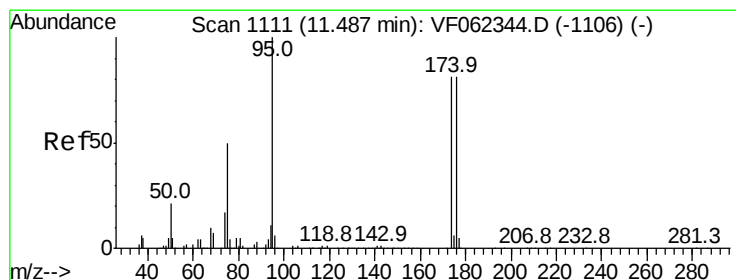
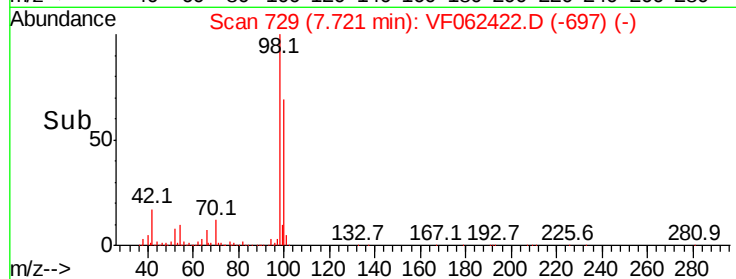
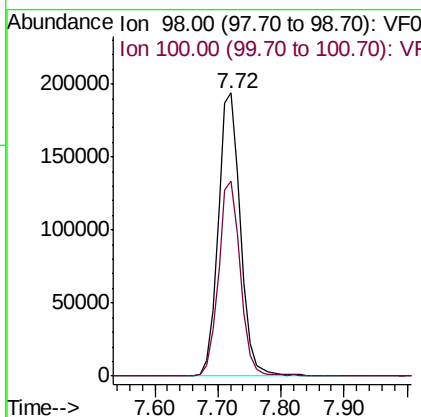
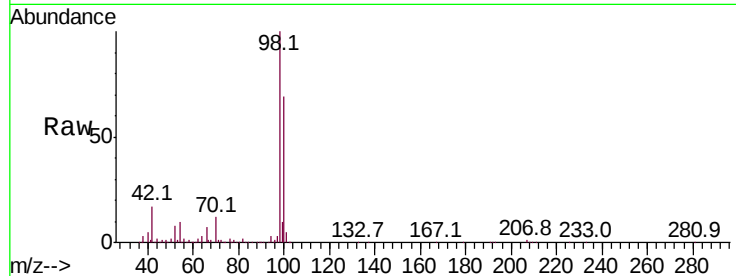
#50
Toluene-d8
Concen: 46.293 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

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

Tot Ion: 98 Resp: 476842
Ion Ratio Lower Upper
98 100
100 67.9 53.3 79.9

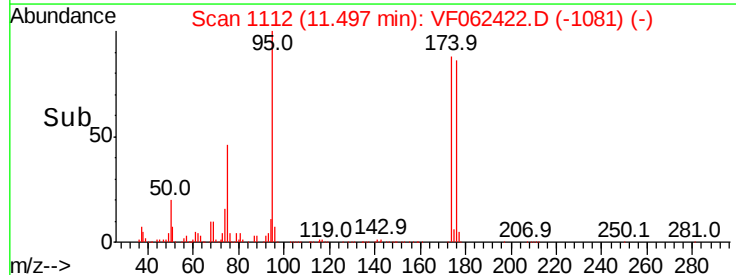
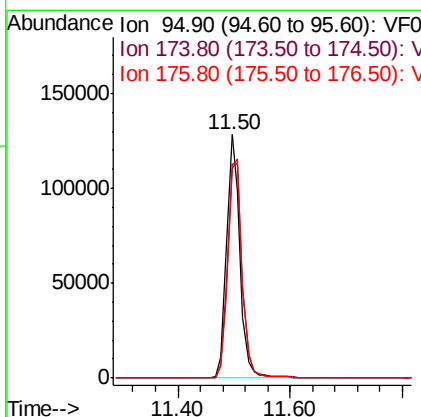
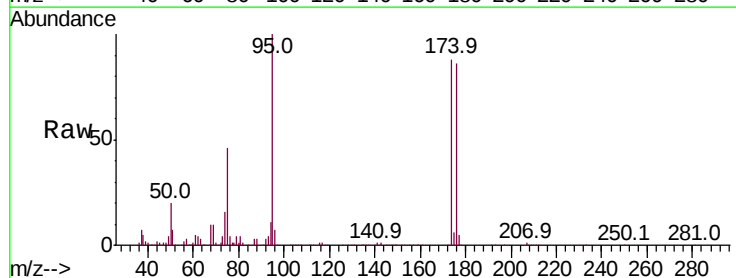
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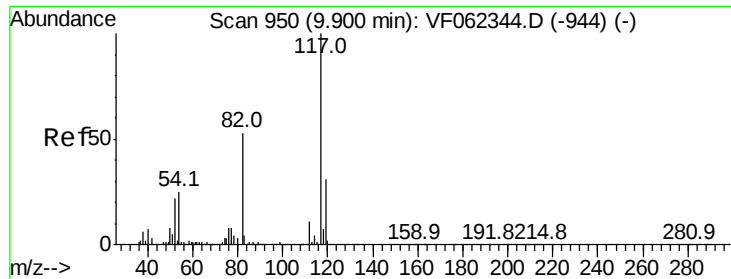
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#62
4-Bromofluorobenzene
Concen: 45.135 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

Tgt Ion: 95 Resp: 209754
Ion Ratio Lower Upper
95 100
174 98.7 0.0 191.8
176 96.8 0.0 193.2





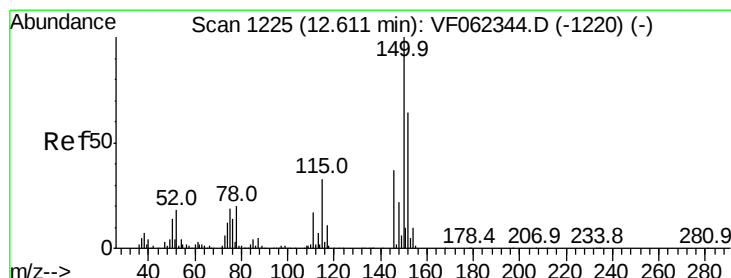
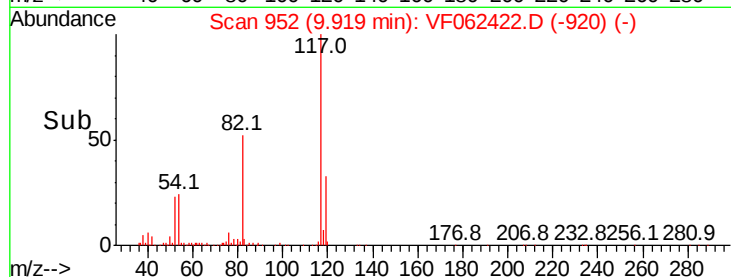
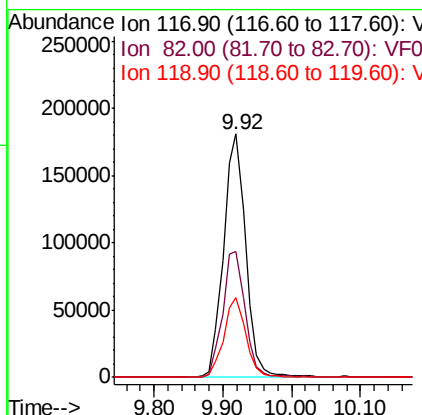
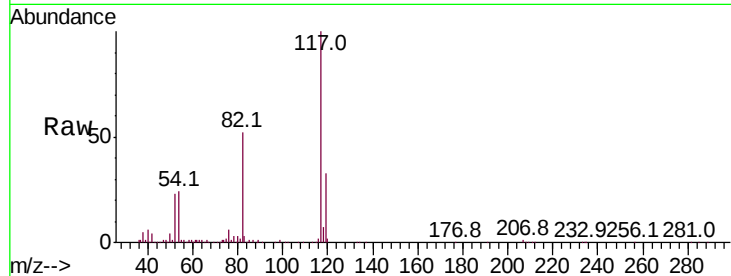
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062422.D
Acq: 10 May 2019 14:39

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

Tot Ion	Ratio	Resp	Lower	Upper
117	100	404027		
82	51.8	42.2	63.2	
119	32.9	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: VF062422.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	233122		
115	53.0	26.4	79.2	
150	153.4	0.0	335.0	

