

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050919\
 Data File : VF062411.D
 Acq On : 9 May 2019 22:26
 Operator : FY/SY
 Sample : K2645-07
 Misc : 5.79g/5mL/MSVOA F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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 5/10/2019 11:17:53 AM

Quant Time: May 10 08:14:55 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	269291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	324410	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	112875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	111251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	197943	77.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	155.56%	
35) Dibromofluoromethane	4.31	113	205160	79.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.76%	
50) Toluene-d8	7.71	98	10960	1.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	3.50%	
62) 4-Bromofluorobenzene	11.49	95	124952	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
20) Methylene Chloride	2.29	84	9549m	5.127	ug/l	Qvalue

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

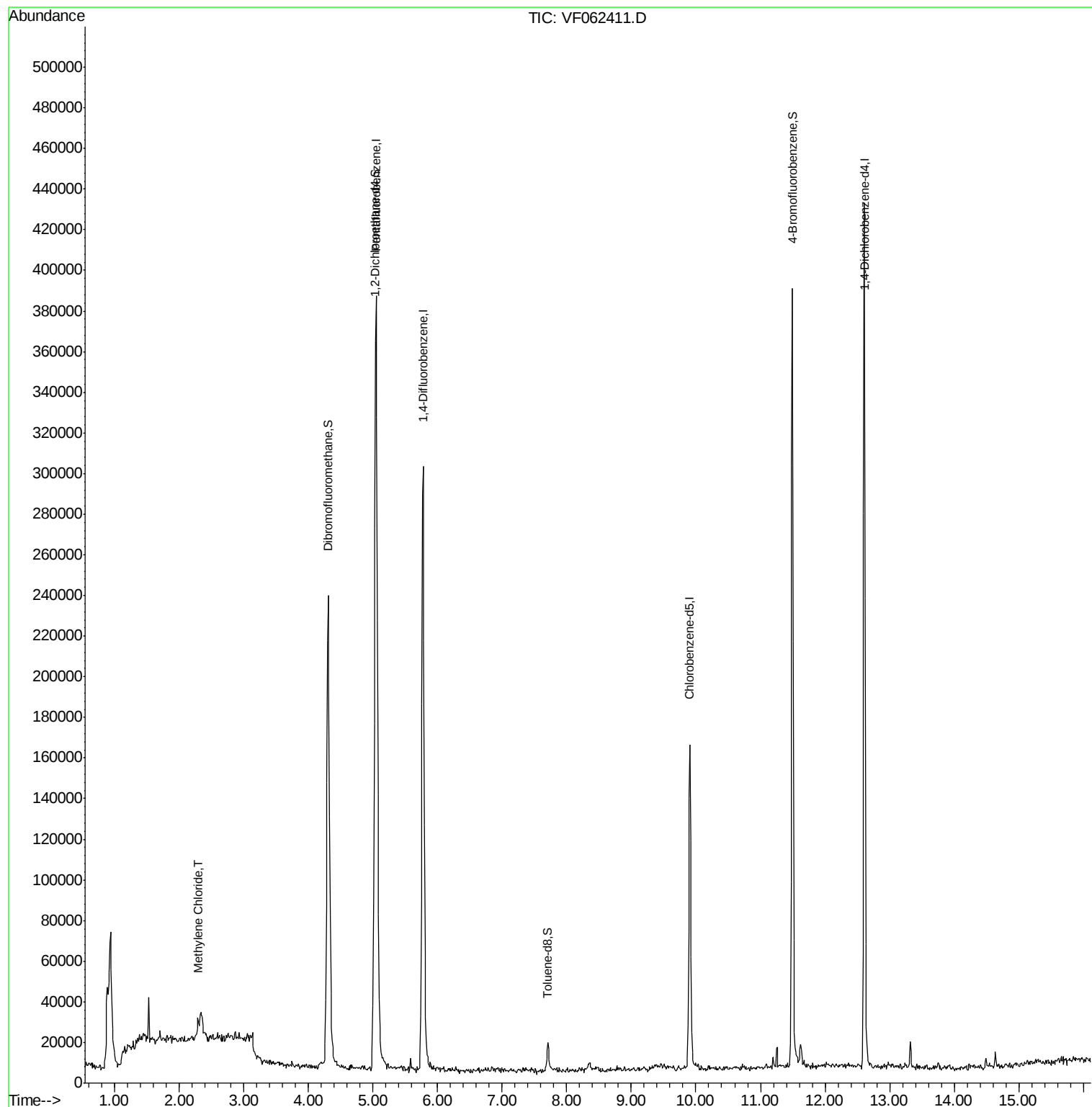
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050919\
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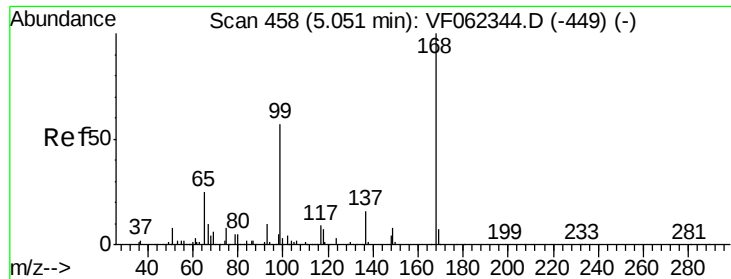
Instrument :
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Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. 0.01 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Instrument :

MSVOA_F

ClientSampleId :

PL-02-050719-D

Tot Ion:168 Resp: 269291

Ion Ratio Lower Upper

168 100

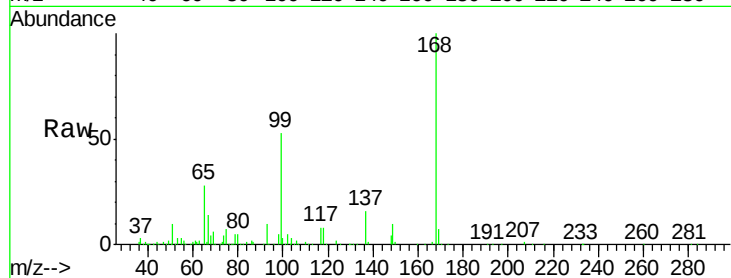
99 52.7 45.9 68.9

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

100000

80000

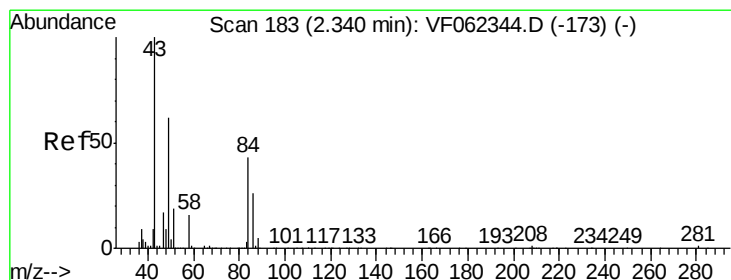
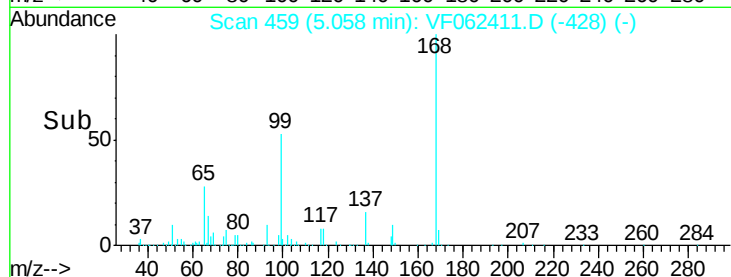
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 5.127 ug/l m

RT: 2.29 min Scan# 178

Delta R.T. -0.05 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Tgt Ion: 84 Resp: 9549

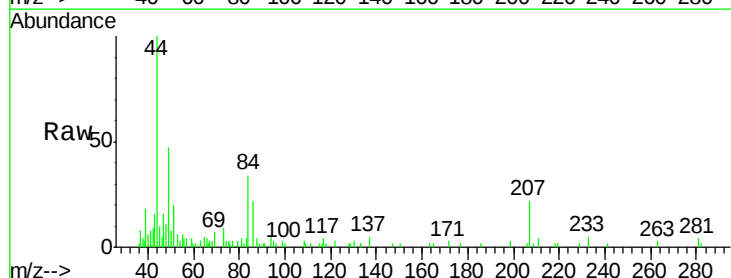
Ion Ratio Lower Upper

84 100

49 138.8 117.5 176.3

51 59.8 37.0 55.4#

86 65.9 49.3 73.9



Abundance Ion 83.90 (83.60 to 84.60): VF0

Ion 48.90 (48.60 to 49.60): VF0

Ion 50.90 (50.60 to 51.60): VF0

Ion 85.90 (85.60 to 86.60): VF0

4000

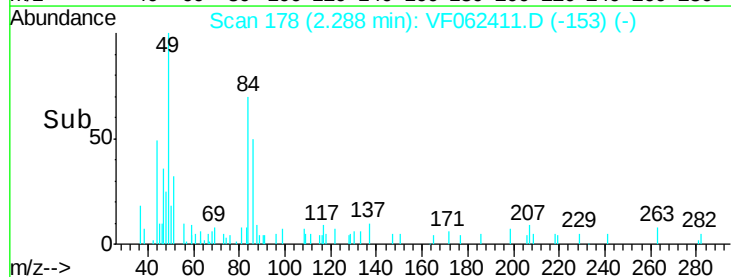
3000

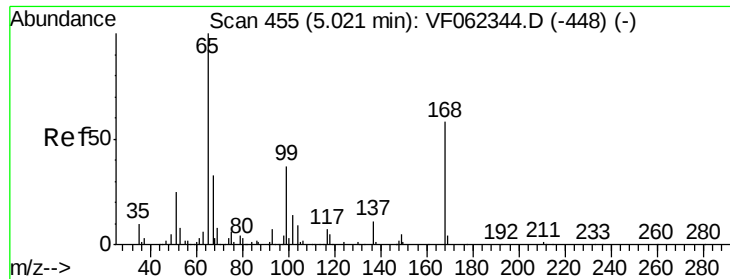
2000

1000

0

Time-->





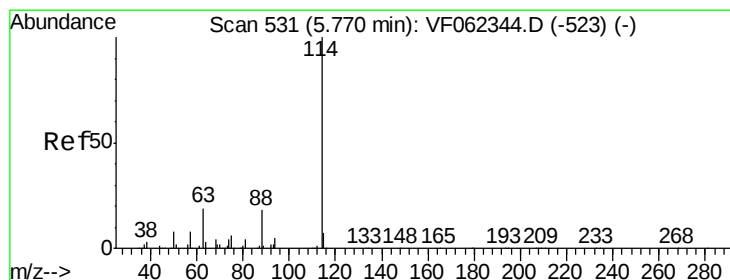
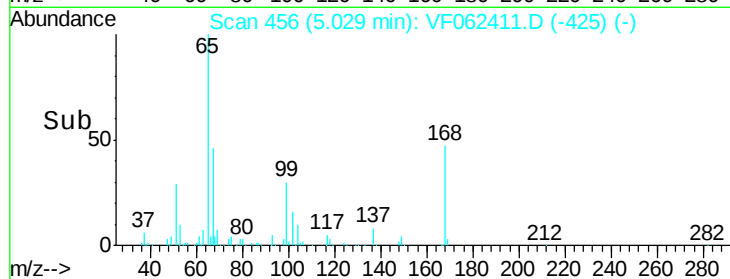
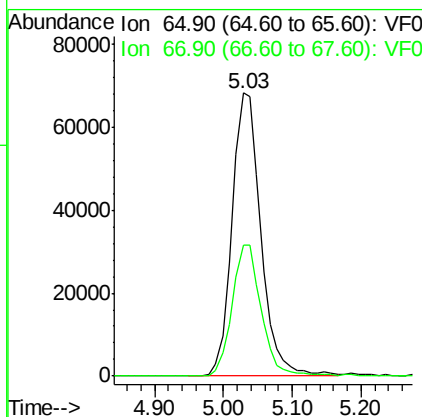
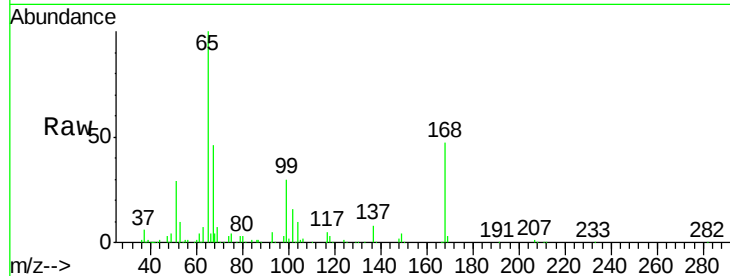
#33
 1,2-Dichloroethane-d4
 Concen: 77.780 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: VF062411.D
 Acq: 9 May 2019 22:26

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

Tot Ion	Ratio	Resp	Lower	Upper
65	100	197943		
67	46.8	0.0	85.8	

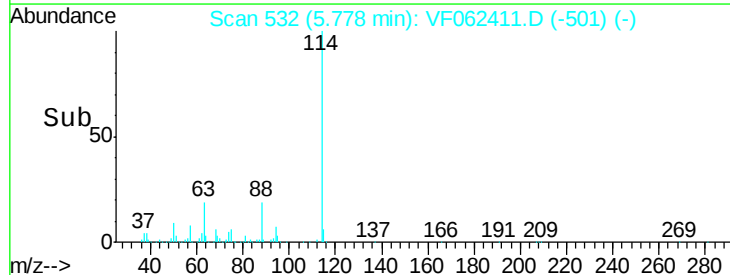
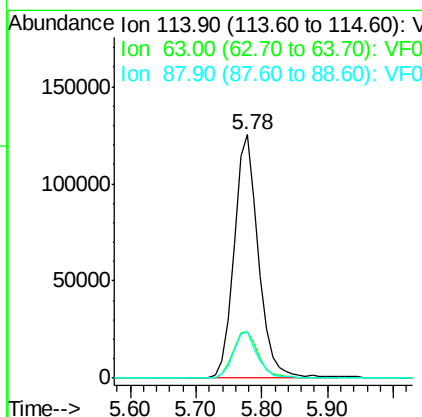
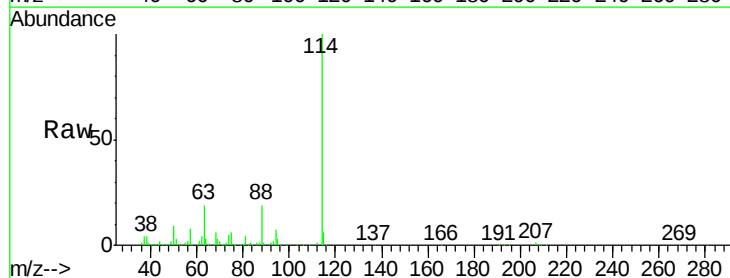
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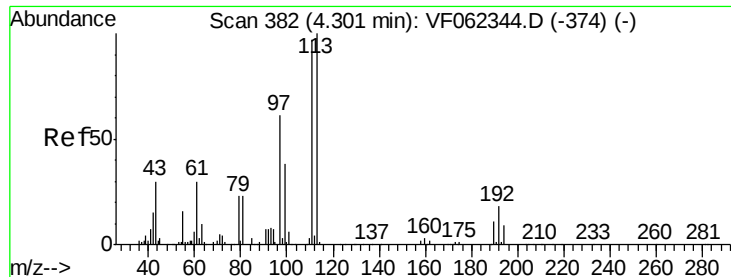
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VF062411.D
 Acq: 9 May 2019 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	324410		
63	19.1	0.0	37.4	
88	19.2	0.0	36.4	





#35

Dibromofluoromethane

Concen: 79.380 ug/l

RT: 4.31 min Scan# 383

Delta R.T. 0.01 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Instrument :

MSVOA_F

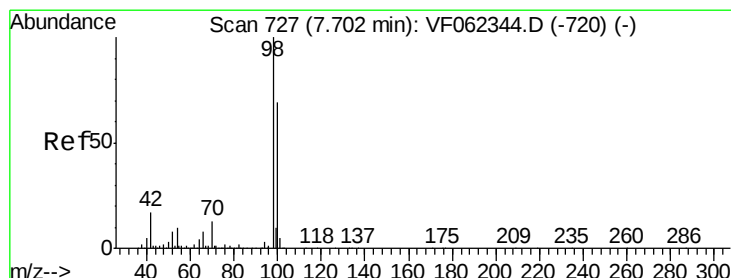
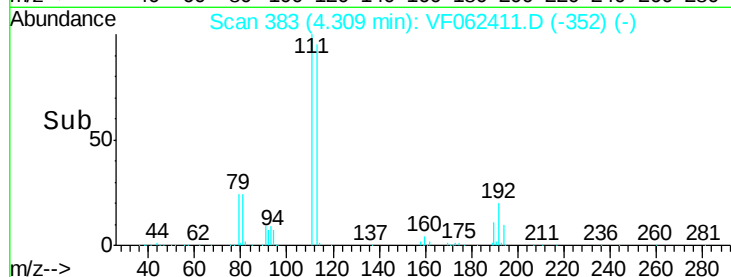
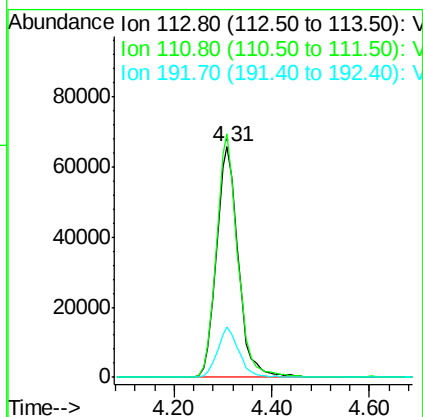
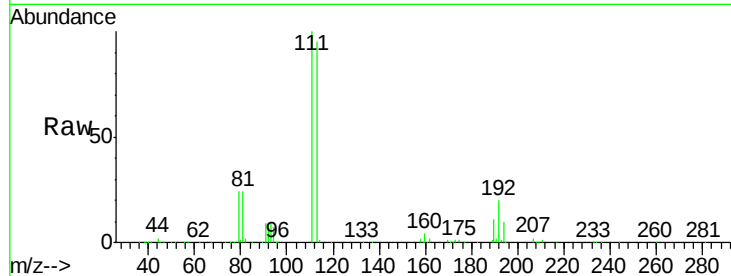
ClientSampleId :

PL-02-050719-D

Tot Ion:	113	Resp:	205160
Ion Ratio	Lower	Upper	
113	100		
111	102.7	79.4	119.0
192	21.1	16.0	24.0

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#50

Toluene-d8

Concen: 1.752 ug/l

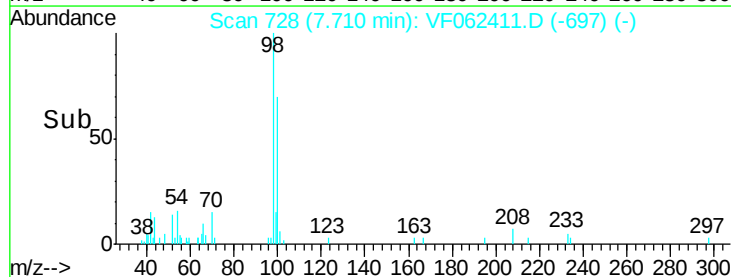
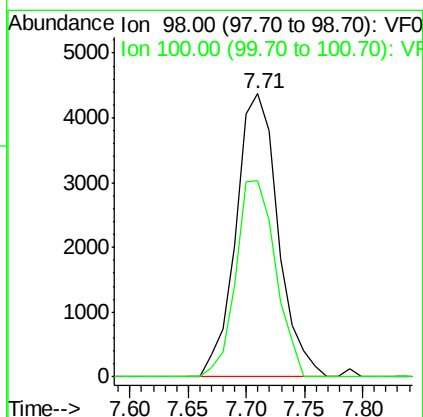
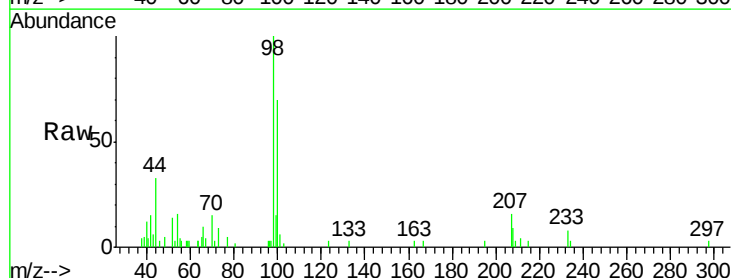
RT: 7.71 min Scan# 728

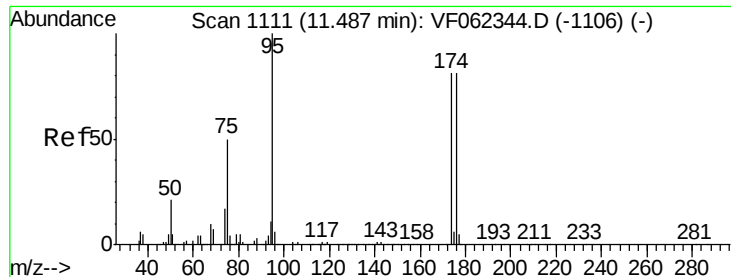
Delta R.T. 0.01 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Tgt Ion:	98	Resp:	10960
Ion Ratio	Lower	Upper	
98	100		
100	65.3	53.3	79.9





#62

4-Bromofluorobenzene

Concen: 44.269 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Instrument :

MSVOA_F

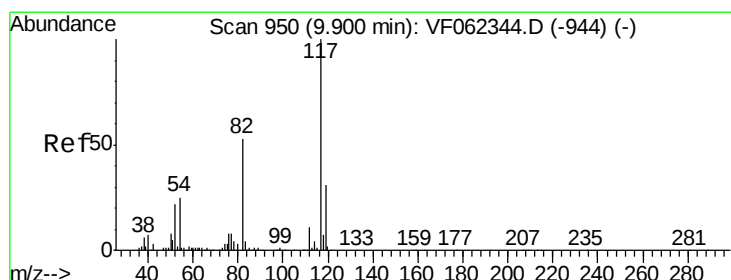
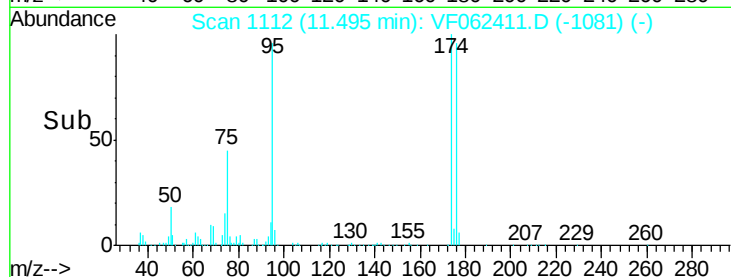
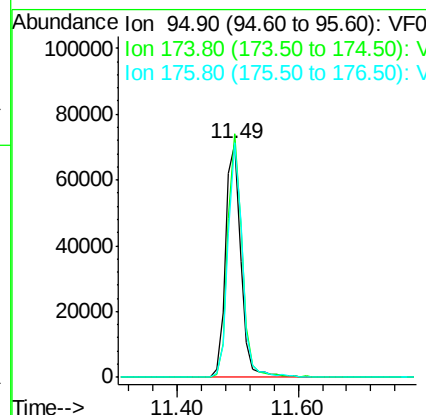
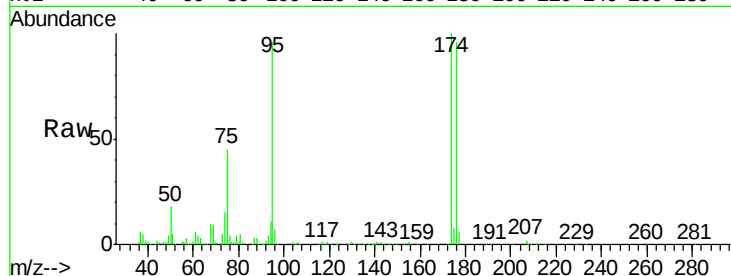
ClientSampleId :

PL-02-050719-D

Tot Ion:	95	Resp:	124952
Ion Ratio	Lower	Upper	
95	100		
174	97.2	0.0	191.8
176	93.6	0.0	193.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

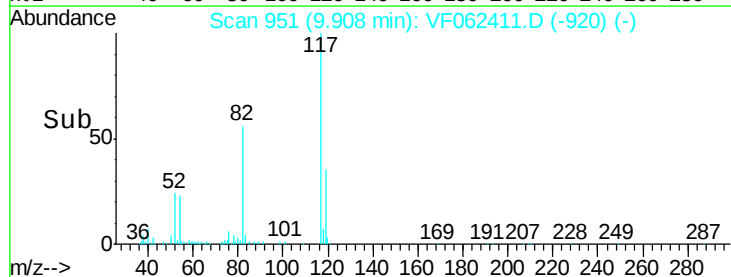
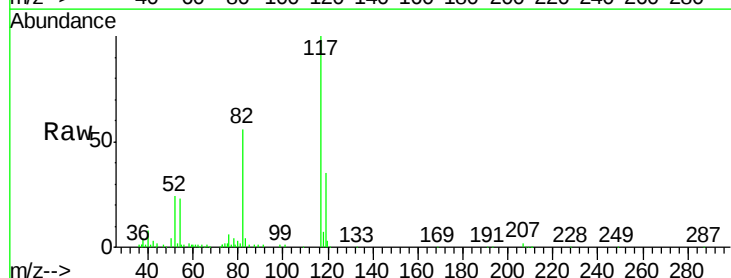
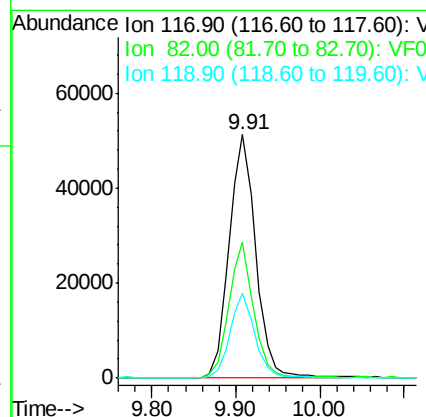
RT: 9.91 min Scan# 951

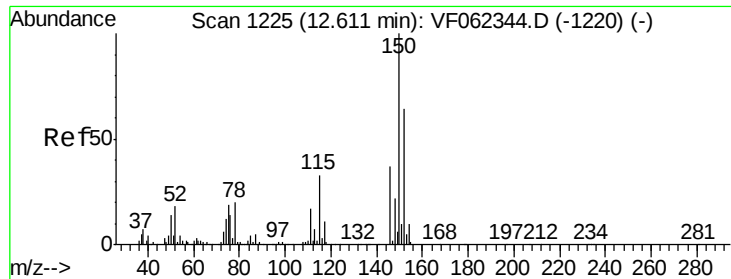
Delta R.T. 0.01 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Tgt Ion:	117	Resp:	112875
Ion Ratio	Lower	Upper	
117	100		
82	55.8	42.2	63.2
119	35.1	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VF062411.D

Acq: 9 May 2019 22:26

Instrument :

MSVOA_F

ClientSampleId :

PL-02-050719-D

Tot Ion:	152	Resp:	111251
Ion Ratio	Lower	Upper	
152	100		
115	55.7	26.4	79.2
150	154.7	0.0	335.0

Manual Integrations
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5/10/2019 11:17:53 AM

