

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
 Data File : VF062362.D
 Acq On : 7 May 2019 17:25
 Operator : FY/SY
 Sample : K2635-07
 Misc : 6.26g/5mL/MSVOA F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AU-05-050219-D

Manual Integrations
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 5/8/2019 11:10:51 AM

Quant Time: May 07 17:50:12 2019
 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	315572	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	434284	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.90	117	333209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	189680	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	145104	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
35) Dibromofluoromethane	4.29	113	163259	47.19	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	7.70	98	326800	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
62) 4-Bromofluorobenzene	11.49	95	145946	38.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.24%	
Target Compounds						
20) Methylene Chloride	2.35	84	16834m	7.712	ug/l	Qvalue

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

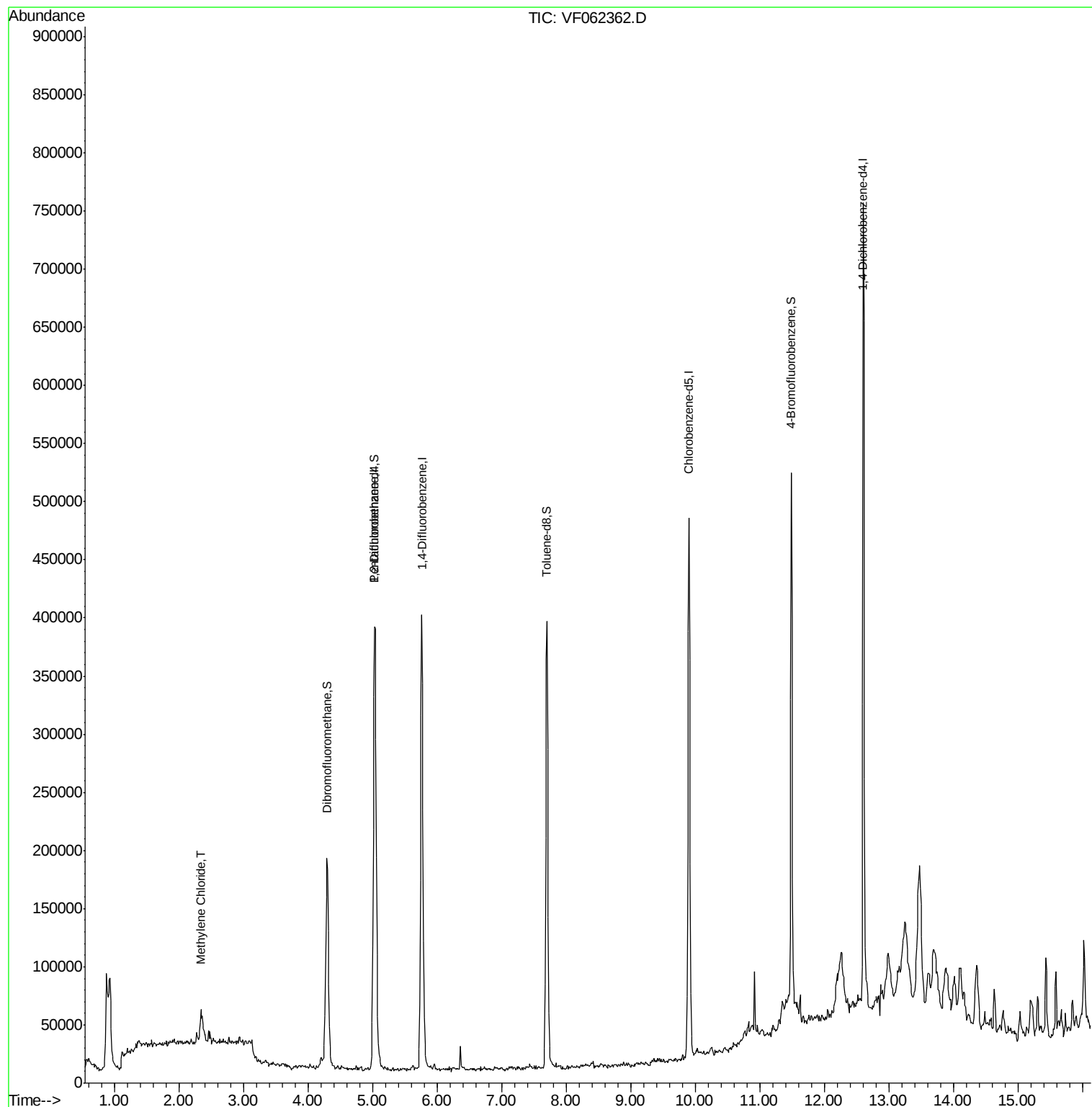
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
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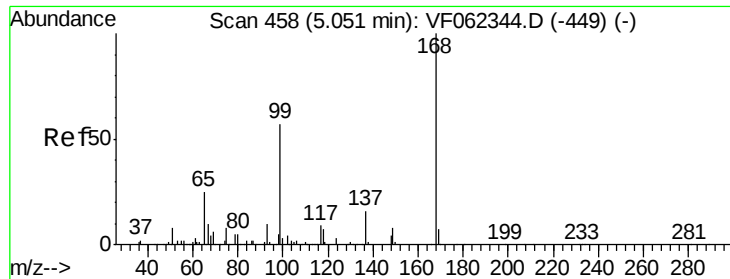
Instrument :
MSVOA_F
ClientSampleId :
AU-05-050219-D

Quant Time: May 07 17:50:12 2019
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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF062362.D

Acq: 7 May 2019 17:25

Instrument :

MSVOA_F

ClientSampleId :

AU-05-050219-D

Tot Ion:168 Resp: 315572

Ion Ratio Lower Upper

168 100

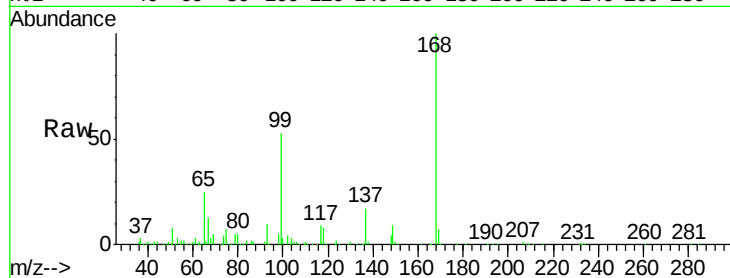
99 52.7 45.9 68.9

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Abundance Ion 167.90 (167.60 to 168.60): VF0

Ion 98.90 (98.60 to 99.60): VF0

5.04

120000

100000

80000

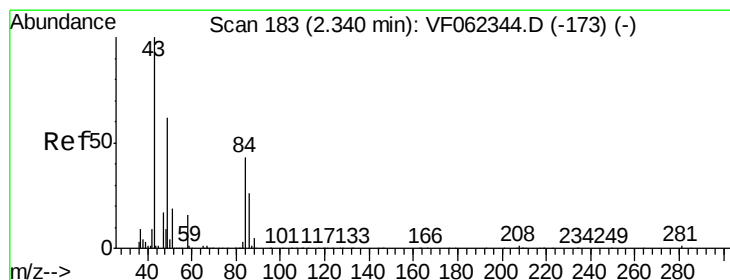
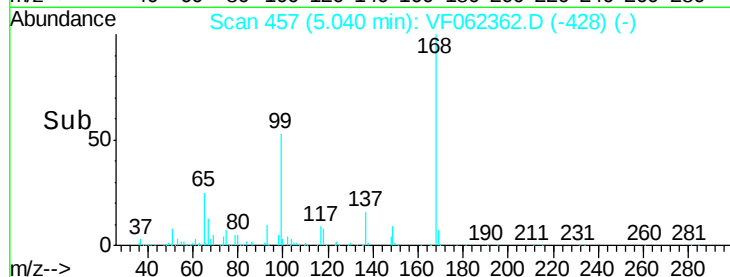
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.712 ug/l m

RT: 2.35 min Scan# 184

Delta R.T. 0.01 min

Lab File: VF062362.D

Acq: 7 May 2019 17:25

Tgt Ion: 84 Resp: 16834

Ion Ratio Lower Upper

84 100

49 151.1 117.5 176.3

51 50.1 37.0 55.4

86 57.5 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

8000

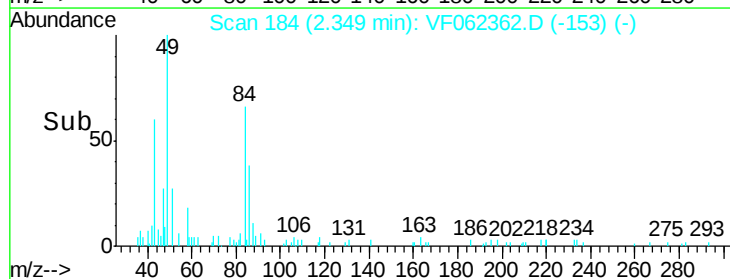
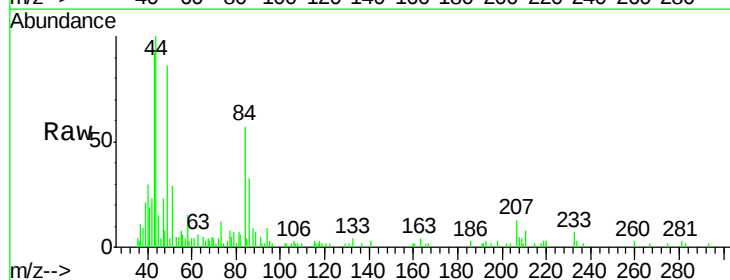
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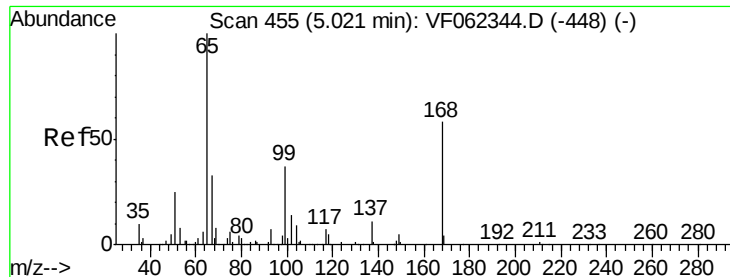
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2000

0

Time-->





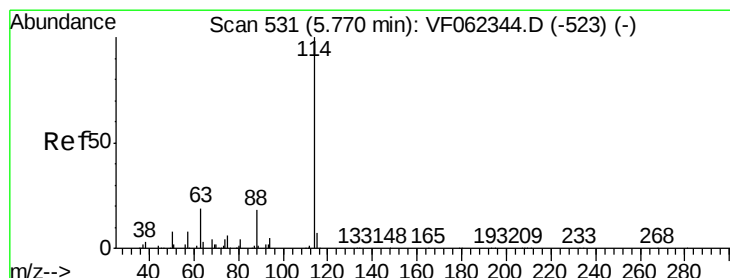
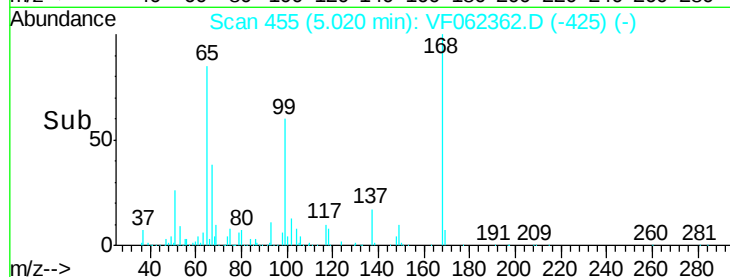
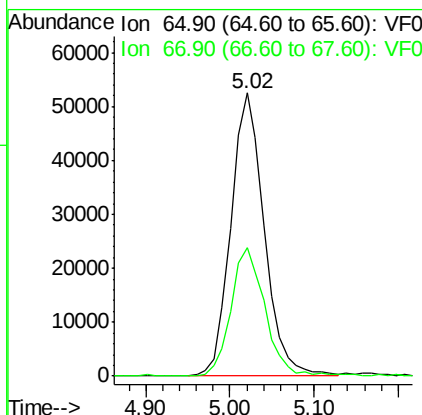
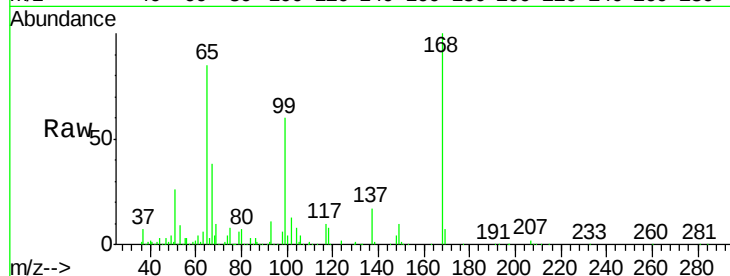
#33
 1,2-Dichloroethane-d4
 Concen: 48.655 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: VF062362.D
 Acq: 7 May 2019 17:25

Instrument :
 MSVOA_F
 ClientSampleId :
 AU-05-050219-D

Tot Ion	Ratio	Resp	Lower	Upper
65	100	145104		
67	46.5	0.0	85.8	

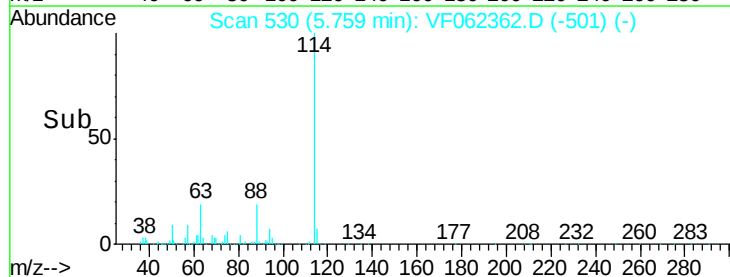
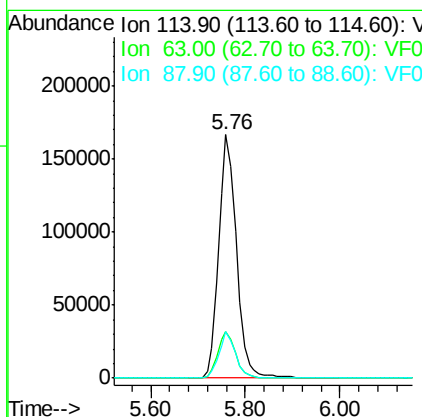
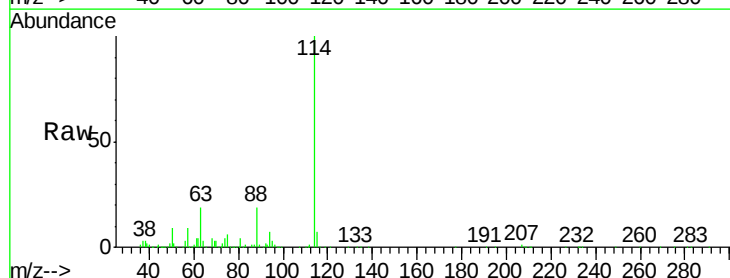
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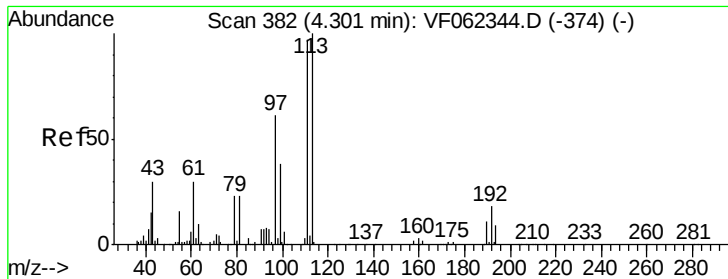
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF062362.D
 Acq: 7 May 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	434284		
63	19.1	0.0	37.4	
88	19.0	0.0	36.4	





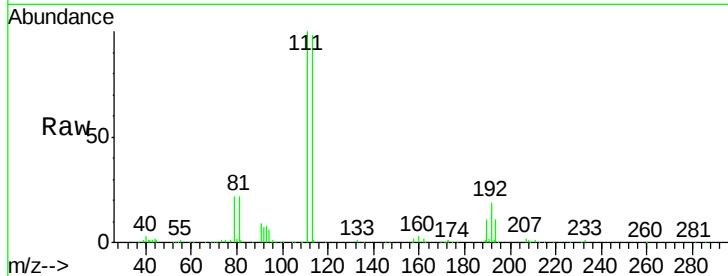
#35
Dibromofluoromethane
Concen: 47.186 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF062362.D
Acq: 7 May 2019 17:25

Instrument :
MSVOA_F
ClientSampleId :
AU-05-050219-D

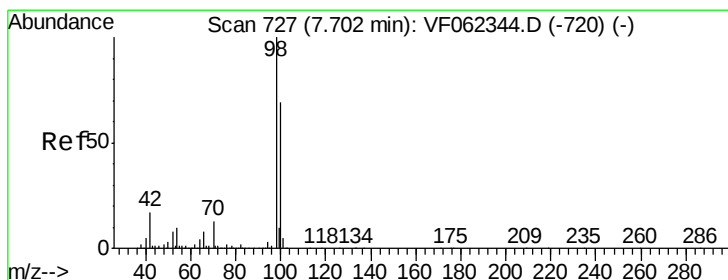
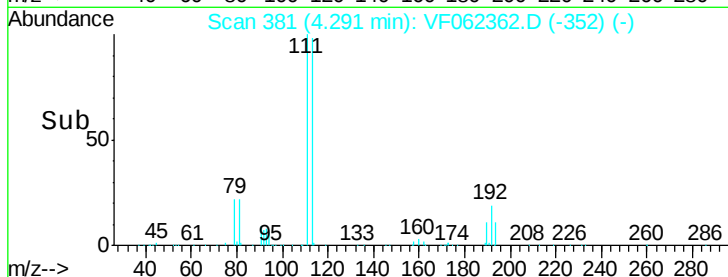
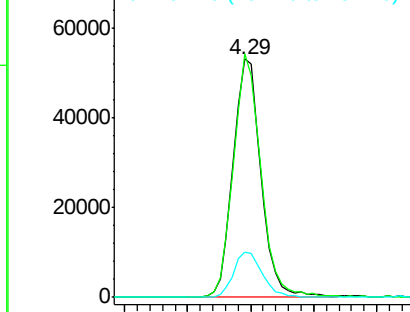
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	79.4	119.0
192	19.5	16.0	24.0

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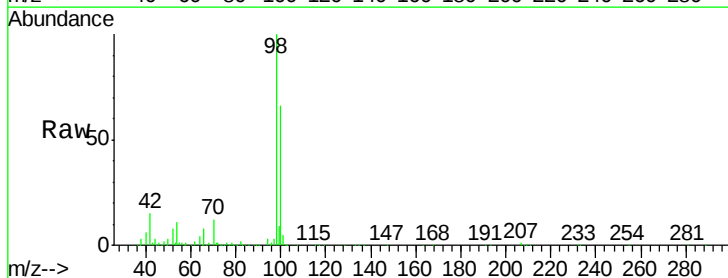


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

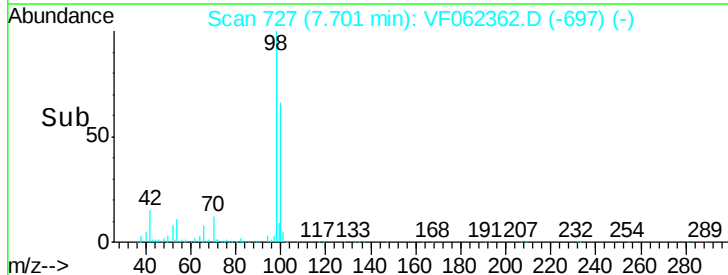
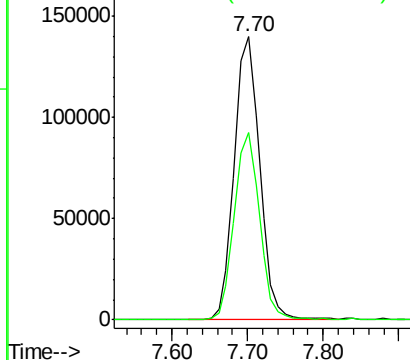


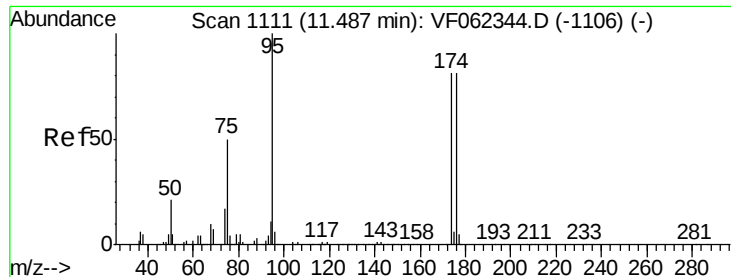
#50
Toluene-d8
Concen: 39.020 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF062362.D
Acq: 7 May 2019 17:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.3	79.9



Abundance Ion 98.00 (97.70 to 98.70): VF0
Ion 100.00 (99.70 to 100.70): VF0





#62

4-Bromofluorobenzene

Concen: 38.625 ug/l

RT: 11.49 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VF062362.D

Acq: 7 May 2019 17:25

Instrument :

MSVOA_F

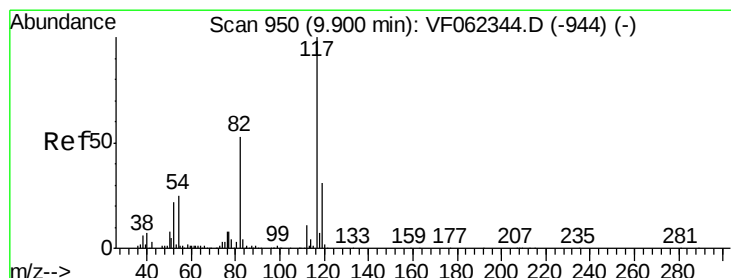
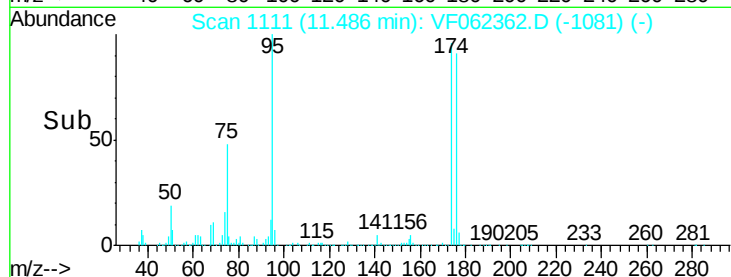
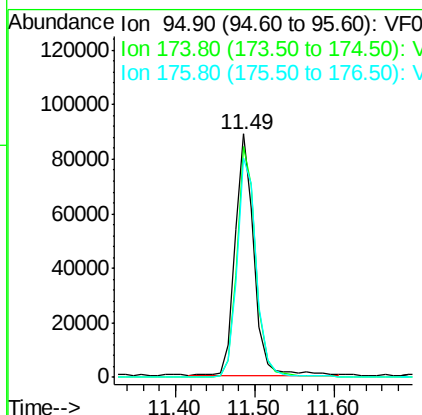
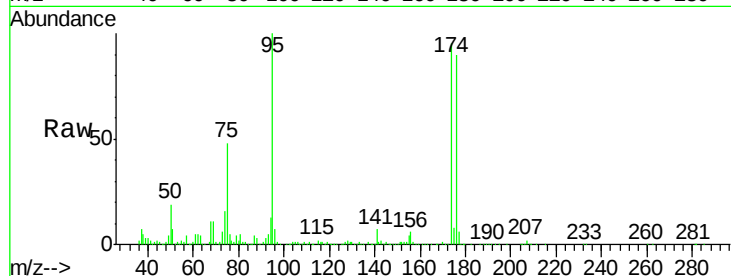
ClientSampleId :

AU-05-050219-D

Tot Ion:	95	Resp:	145946
Ion Ratio	Lower	Upper	
95	100		
174	96.9	0.0	191.8
176	94.4	0.0	193.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

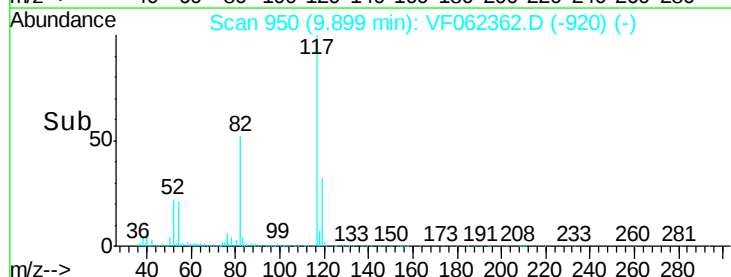
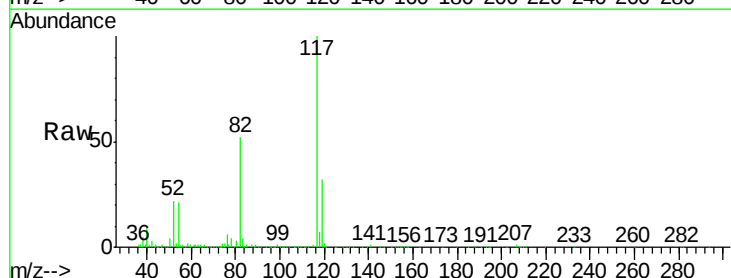
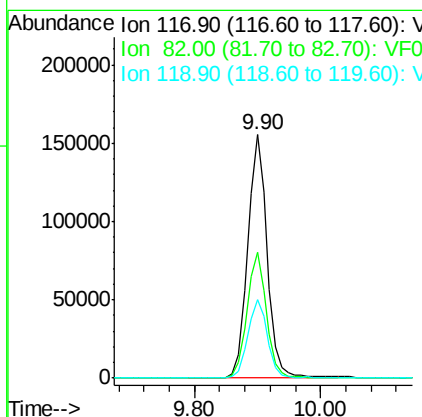
RT: 9.90 min Scan# 950

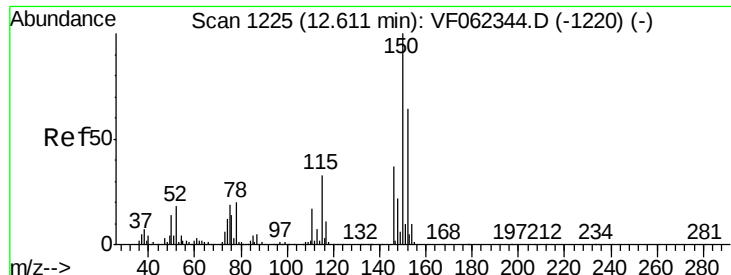
Delta R.T. -0.00 min

Lab File: VF062362.D

Acq: 7 May 2019 17:25

Tgt Ion:	117	Resp:	333209
Ion Ratio	Lower	Upper	
117	100		
82	51.8	42.2	63.2
119	32.3	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.60 min Scan# 1224

Delta R.T. -0.01 min

Lab File: VF062362.D

Acq: 7 May 2019 17:25

Instrument :

MSVOA_F

ClientSampleId :

AU-05-050219-D

Tot Ion:	152	Resp:	189680
Ion Ratio	Lower	Upper	
152	100		
115	55.9	26.4	79.2
150	151.2	0.0	335.0

Manual Integrations
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