

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050919\
 Data File : VF062409.D
 Acq On : 9 May 2019 21:30
 Operator : FY/SY
 Sample : K2645-03
 Misc : 6.41g/5mL/MSVOA F/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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MMDadoda
 5/10/2019 11:17:44 AM

Quant Time: May 10 04:00:02 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	266234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	336439	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	137030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	136416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	198461	78.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.76%	
35) Dibromofluoromethane	4.30	113	213337	79.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	159.18%	
50) Toluene-d8	7.71	98	35515	5.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.94%	
62) 4-Bromofluorobenzene	11.49	95	132777	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
Target Compounds						
16) Acetone	2.34	43	16130	31.691	ug/l	96
20) Methylene Chloride	2.33	84	11840m	6.430	ug/l	

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

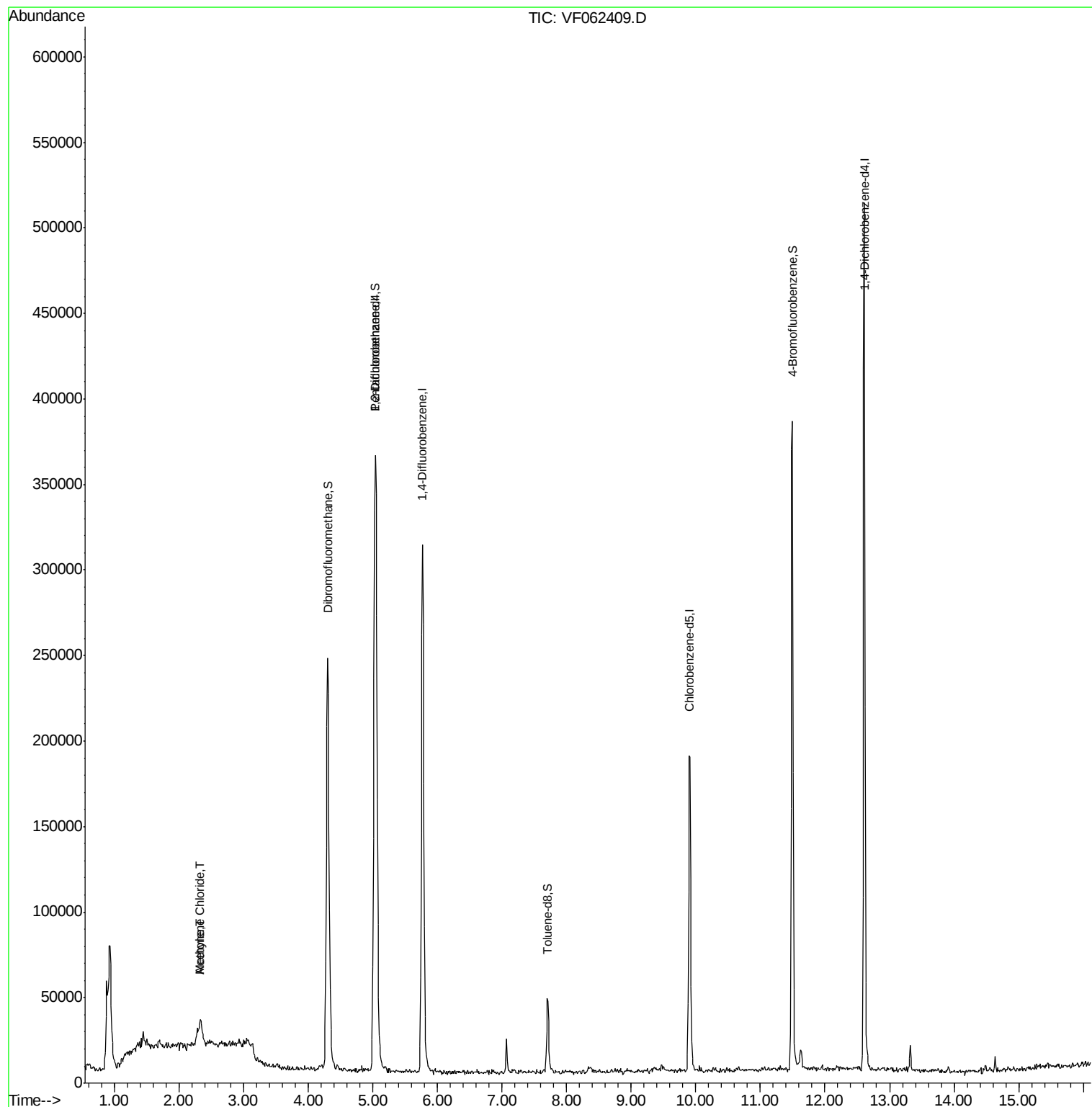
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050919\
Data File : VF062409.D
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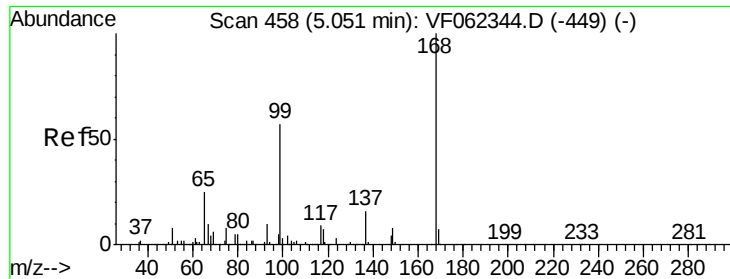
Instrument :
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Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF062409.D

Acq: 9 May 2019 21:30

Instrument :

MSVOA_F

ClientSampleId :

PL-02-050719-B

Tot Ion:168 Resp: 266234

Ion Ratio Lower Upper

168 100

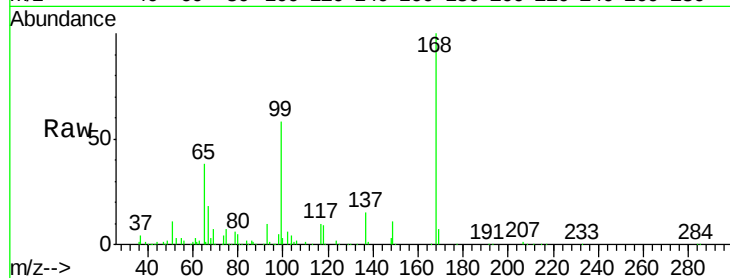
99 57.8 45.9 68.9

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.05

80000

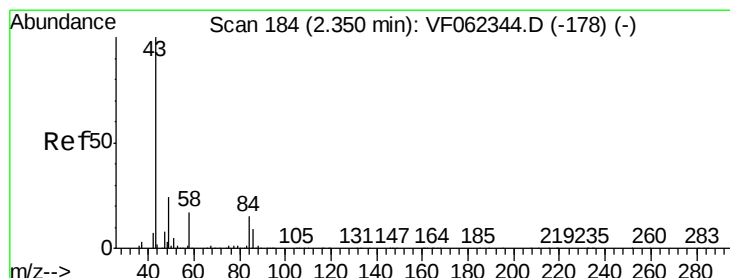
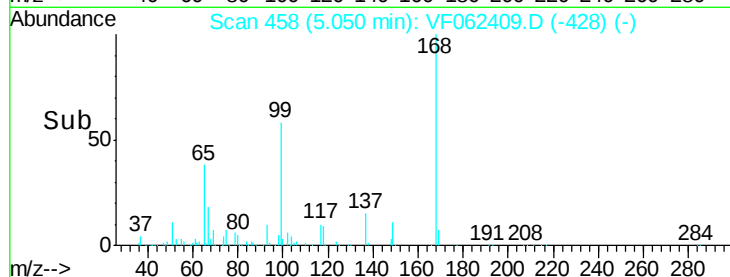
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 31.691 ug/l

RT: 2.34 min Scan# 183

Delta R.T. -0.01 min

Lab File: VF062409.D

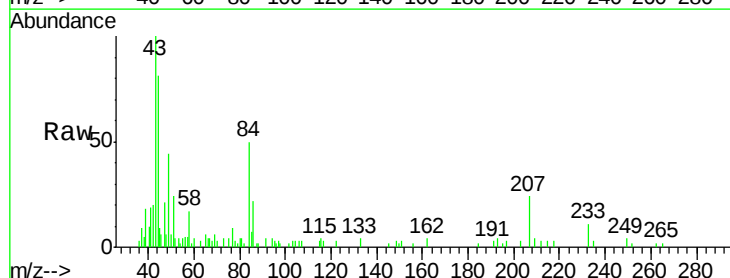
Acq: 9 May 2019 21:30

Tgt Ion: 43 Resp: 16130

Ion Ratio Lower Upper

43 100

58 18.1 13.1 19.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.34

6000

5000

4000

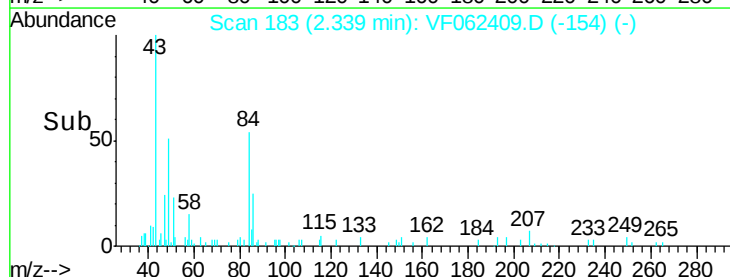
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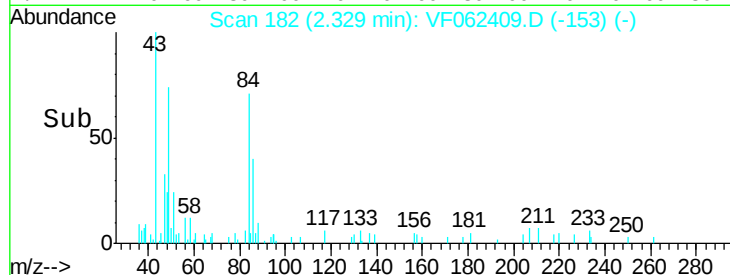
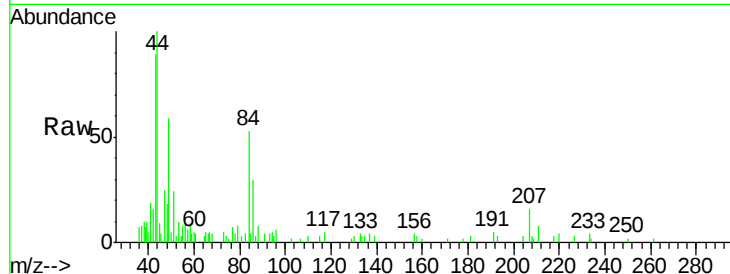
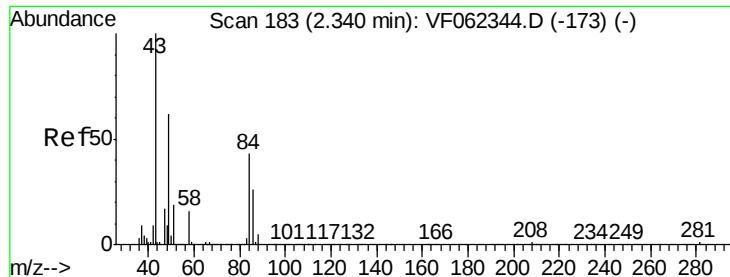
2000

1000

0

Time-->





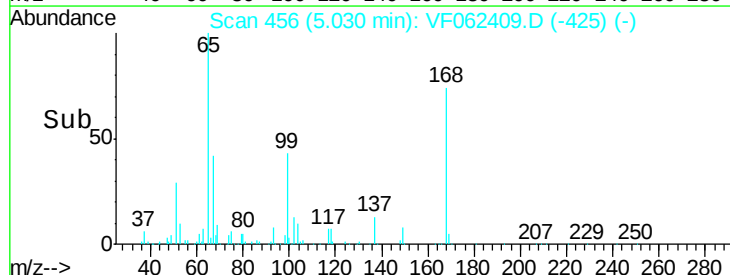
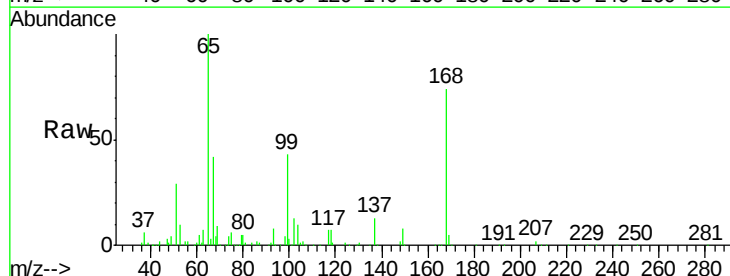
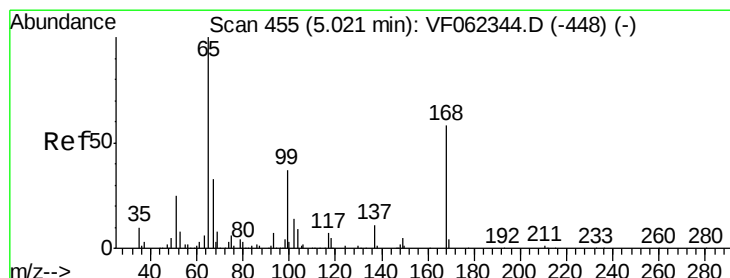
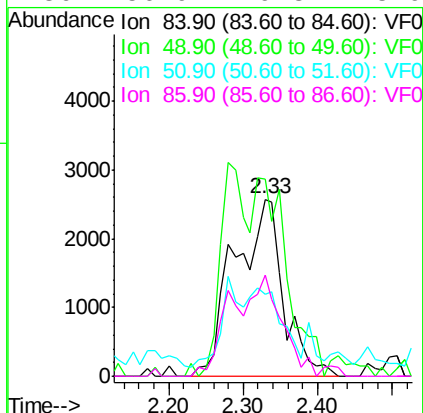
#20
Methvlene Chloride
Concen: 6.430 ug/l m
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062409.D
Acq: 9 May 2019 21:30

Tot Ion	84	Resp	11840
Ion Ratio	100	Lower	Upper
84	100		
49	111.7	117.5	176.3#
51	46.1	37.0	55.4
86	56.9	49.3	73.9

Instrument :
MSVOA_F
ClientSampleId :
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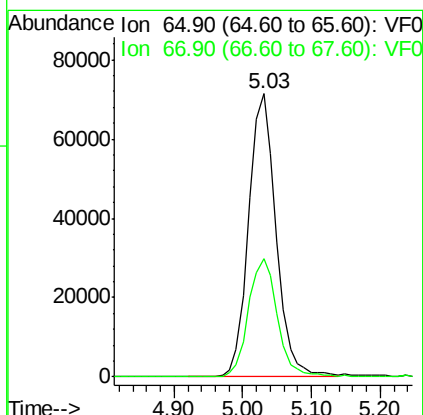
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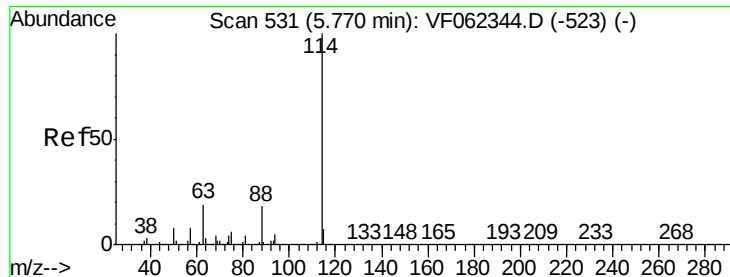
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#33
1,2-Dichloroethane-d4
Concen: 78.879 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062409.D
Acq: 9 May 2019 21:30

Tgt Ion	65	Resp	198461
Ion Ratio	100	Lower	Upper
65	100		
67	44.1	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: VF062409.D

Acq: 9 May 2019 21:30

Instrument :

MSVOA_F

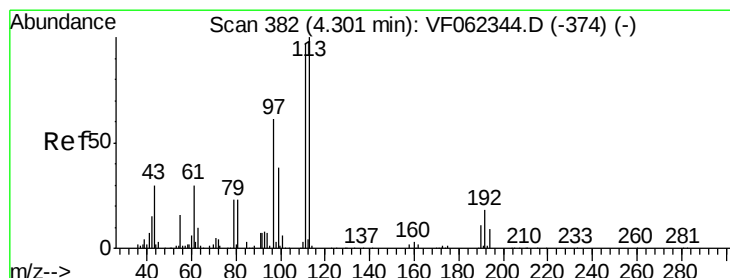
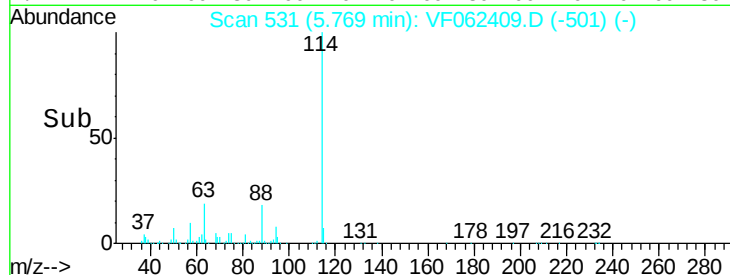
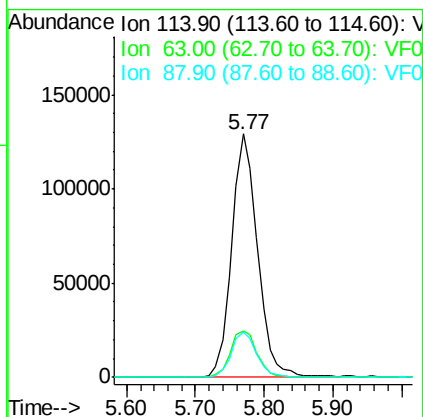
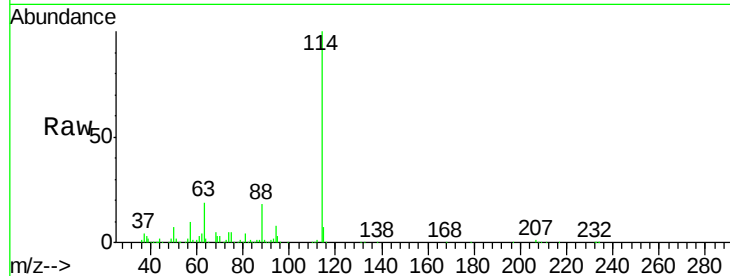
ClientSampleId :

PL-02-050719-B

Tot Ion:	114	Resp:	336439
Ion Ratio		Lower	Upper
114	100		
63	19.1	0.0	37.4
88	18.4	0.0	36.4

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#35

Dibromofluoromethane

Concen: 79.593 ug/l

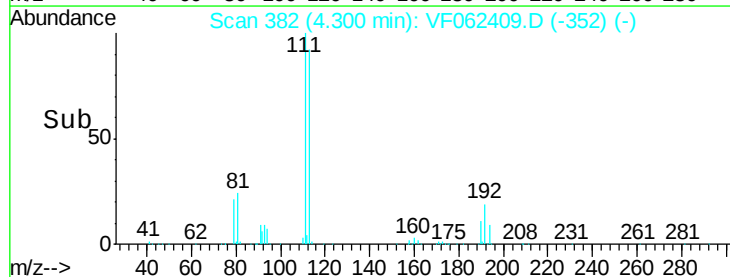
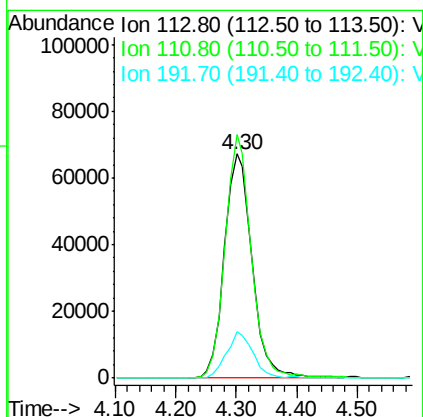
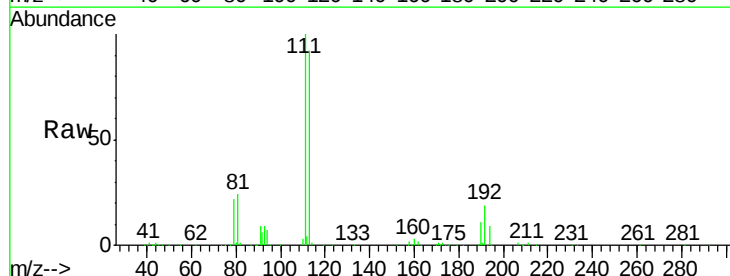
RT: 4.30 min Scan# 382

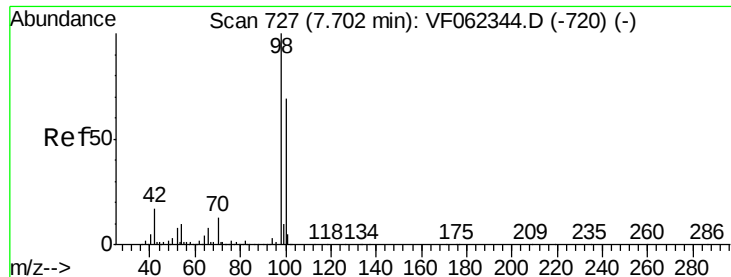
Delta R.T. -0.00 min

Lab File: VF062409.D

Acq: 9 May 2019 21:30

Tgt Ion:	113	Resp:	213337
Ion Ratio		Lower	Upper
113	100		
111	102.6	79.4	119.0
192	19.8	16.0	24.0





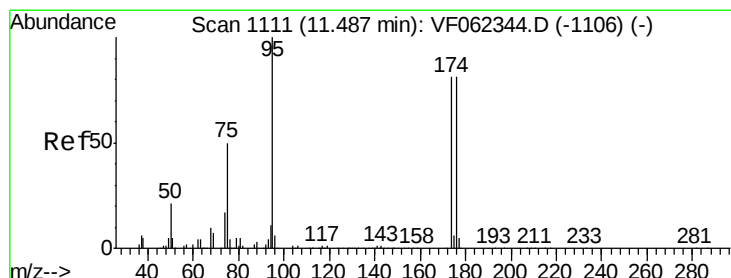
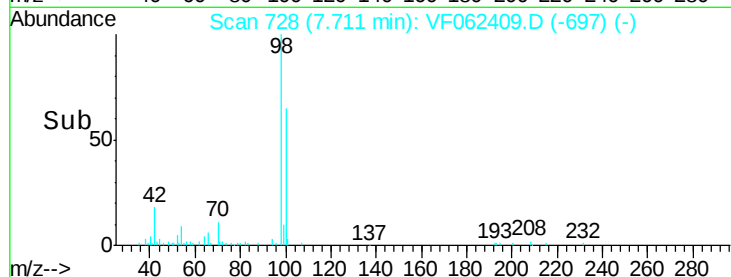
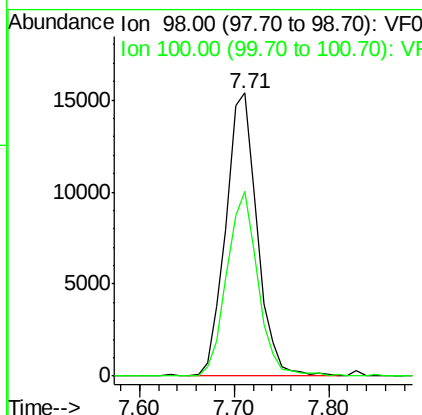
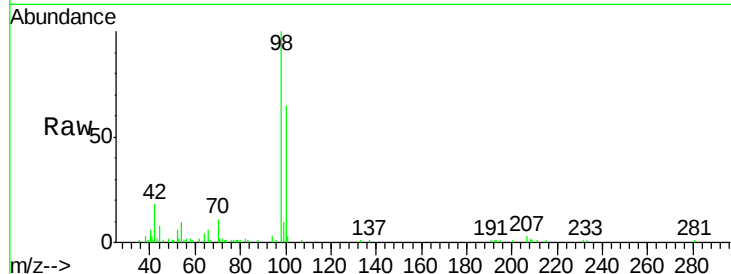
#50
Toluene-d8
Concen: 5.474 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062409.D
Acq: 9 May 2019 21:30

Instrument :
MSVOA_F
ClientSampleId :
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Tot Ion: 98 Resp: 35515
Ion Ratio Lower Upper
98 100
100 64.6 53.3 79.9

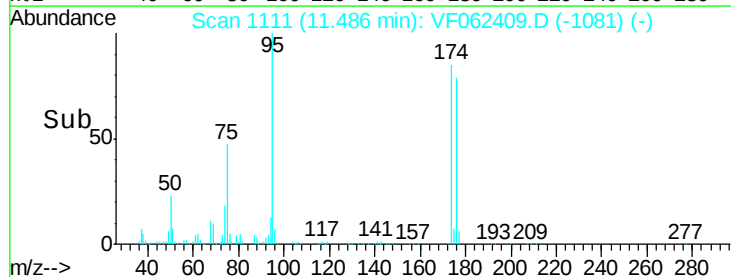
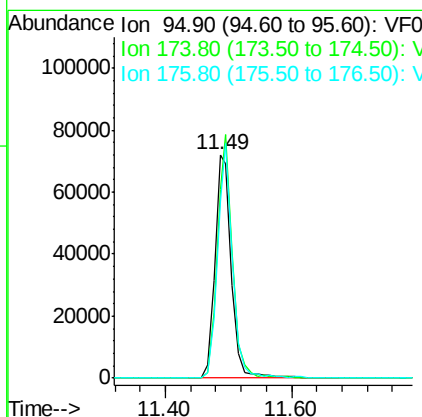
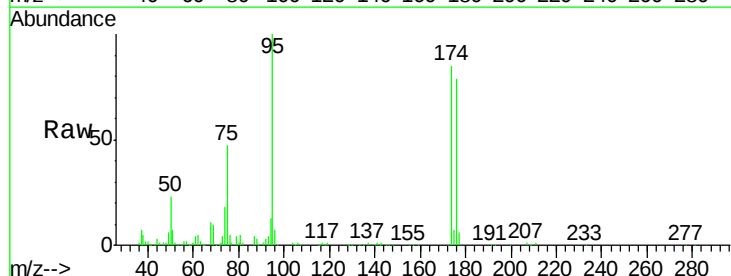
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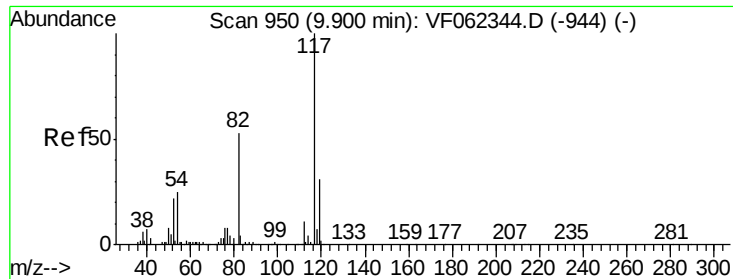
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#62
4-Bromofluorobenzene
Concen: 45.359 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062409.D
Acq: 9 May 2019 21:30

Tgt Ion: 95 Resp: 132777
Ion Ratio Lower Upper
95 100
174 100.0 0.0 191.8
176 95.7 0.0 193.2





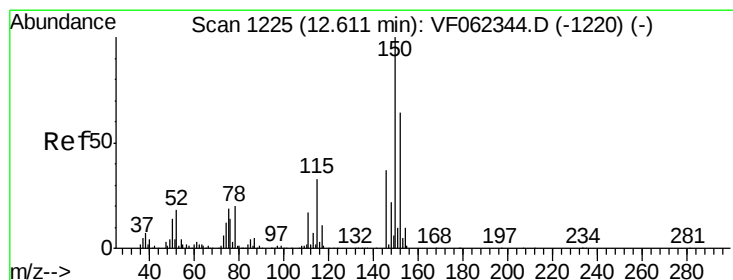
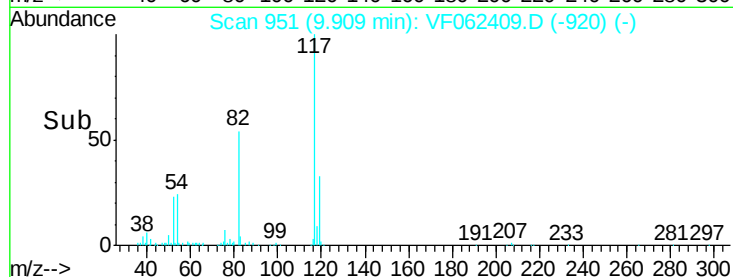
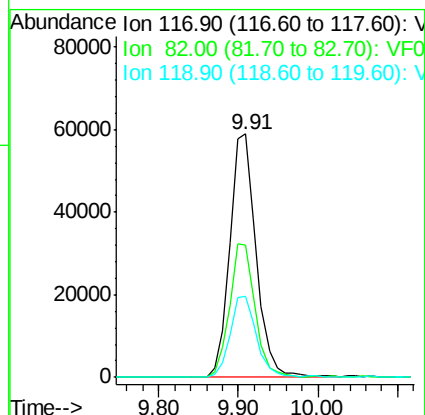
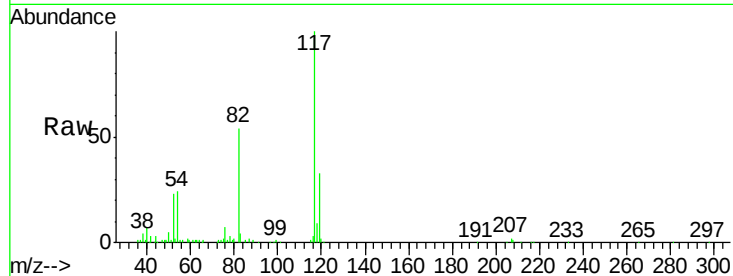
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062409.D
Acq: 9 May 2019 21:30

Instrument :
MSVOA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
117	100	137030		
82	54.5	42.2	63.2	
119	33.4	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: VF062409.D
Acq: 9 May 2019 21:30

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	136416		
115	54.7	26.4	79.2	
150	151.9	0.0	335.0	

