

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062420.D
 Acq On : 10 May 2019 13:43
 Operator : FY/SY
 Sample : K2643-03RE
 Misc : 7.04g/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-050719-BRE

Manual Integrations
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Quant Time: May 10 15:07:50 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	5.07	168	393020	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.78	114	547168	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	413397	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	230023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	191970	51.69	ug/l	0.02
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	4.32	113	245139	56.23	ug/l	0.02
Spiked Amount 50.000			Recovery	=	112.46%	
50) Toluene-d8	7.72	98	488995	46.34	ug/l	0.02
Spiked Amount 50.000			Recovery	=	92.68%	
62) 4-Bromofluorobenzene	11.50	95	215595	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
20) Methylene Chloride	2.35	84	17830m	6.559	ug/l	Qvalue

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

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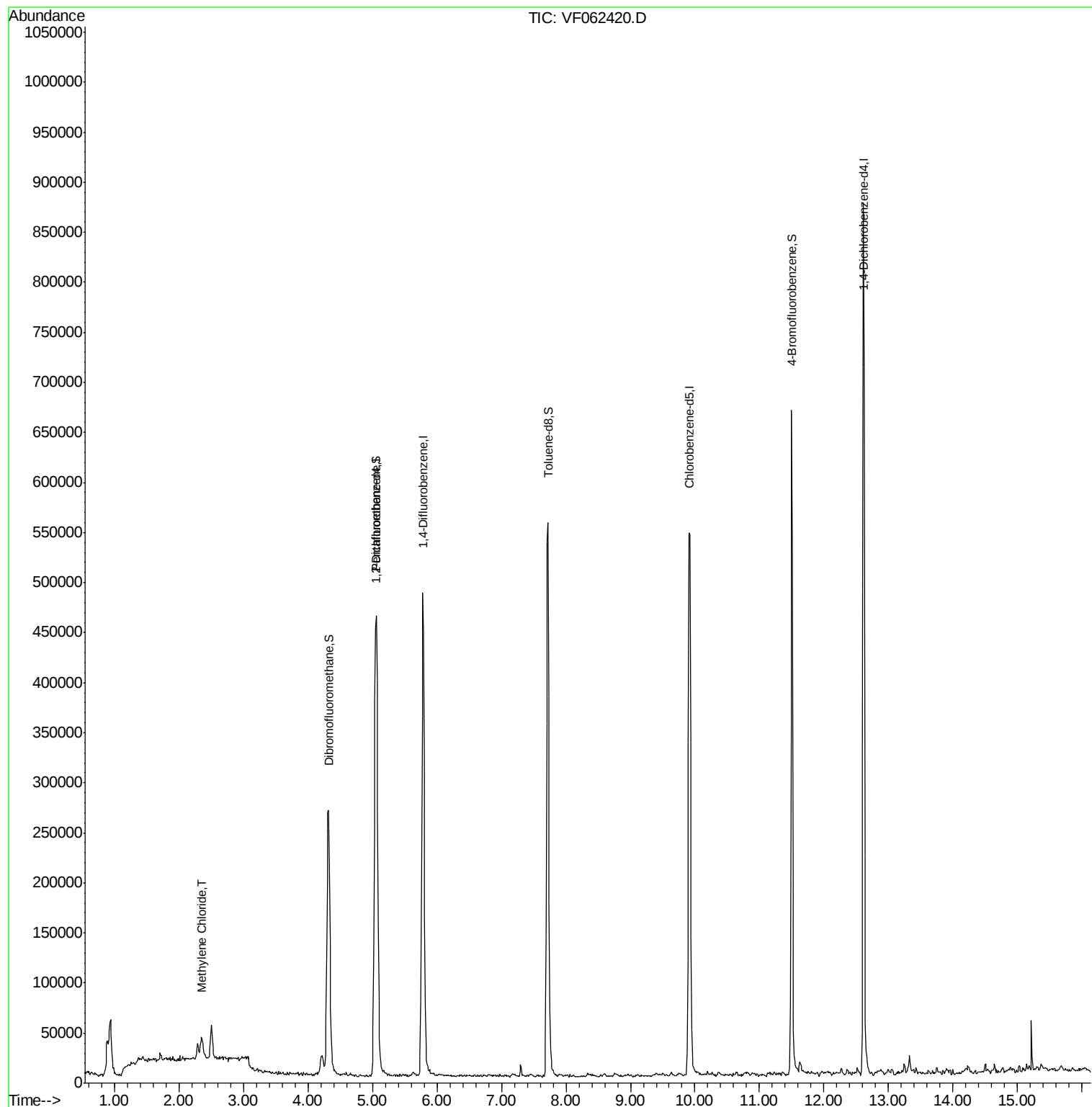
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-BRE

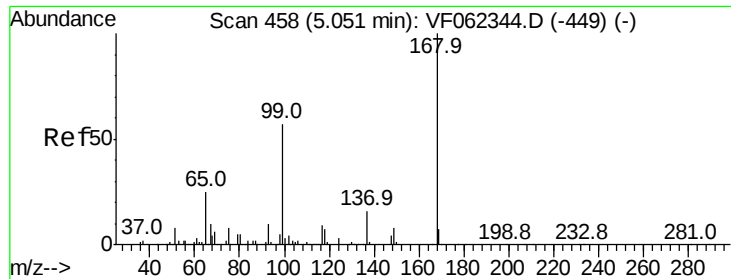
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Quant Time: May 10 15:07:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 460

Delta R.T. 0.02 min

Lab File: VF062420.D

Acq: 10 May 2019 13:43

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-BRE

Tot Ion:168 Resp: 393020

Ion Ratio Lower Upper

168 100

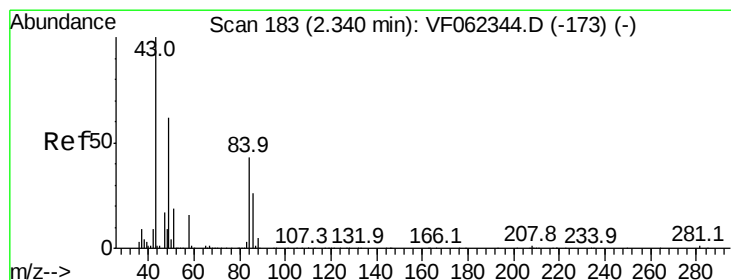
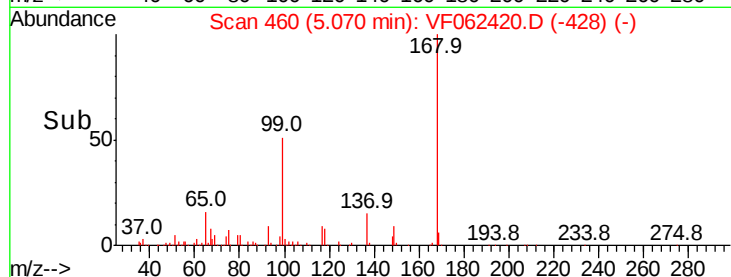
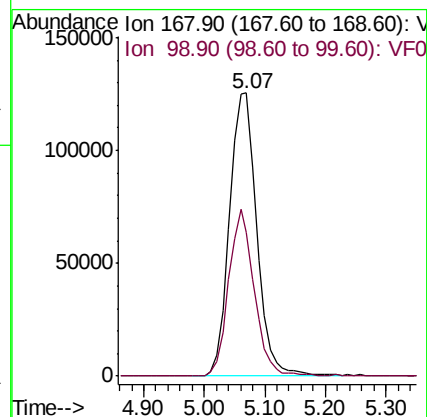
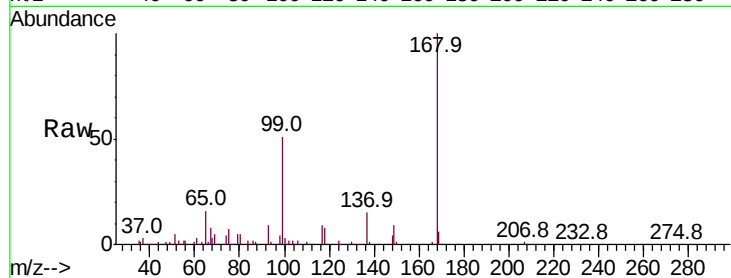
99 50.7 45.9 68.9

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#20

Methylene Chloride

Concen: 6.559 ug/l m

RT: 2.35 min Scan# 184

Delta R.T. 0.01 min

Lab File: VF062420.D

Acq: 10 May 2019 13:43

Tgt Ion: 84 Resp: 17830

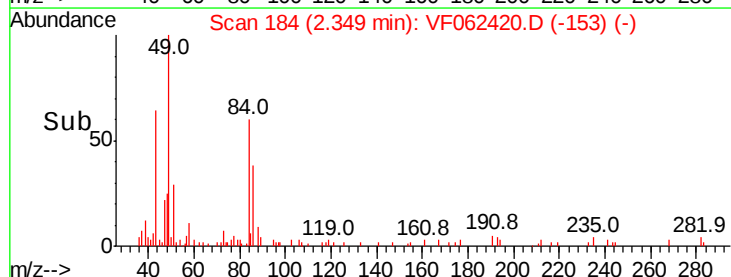
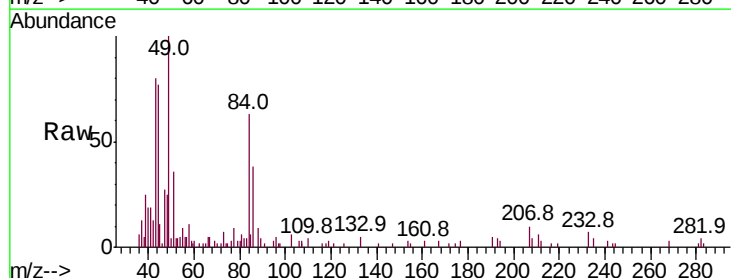
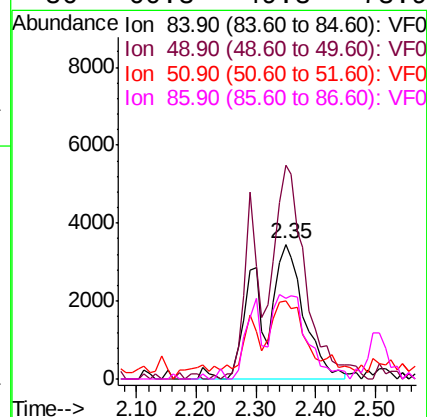
Ion Ratio Lower Upper

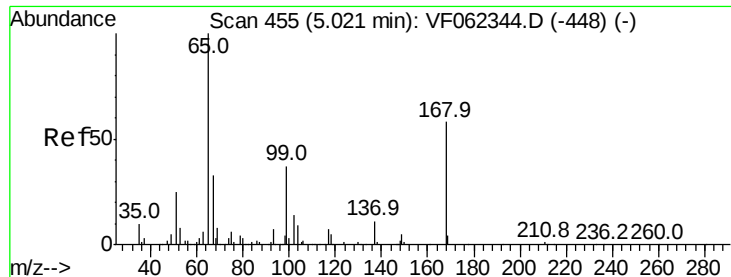
84 100

49 158.9 117.5 176.3

51 57.9 37.0 55.4#

86 60.3 49.3 73.9





#33

1,2-Dichloroethane-d4

Concen: 51.685 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.02 min

Lab File: VF062420.D

Acq: 10 May 2019 13:43

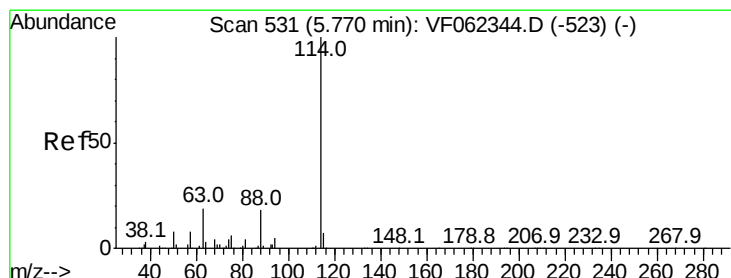
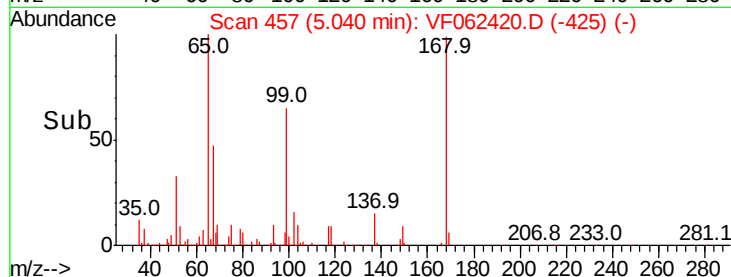
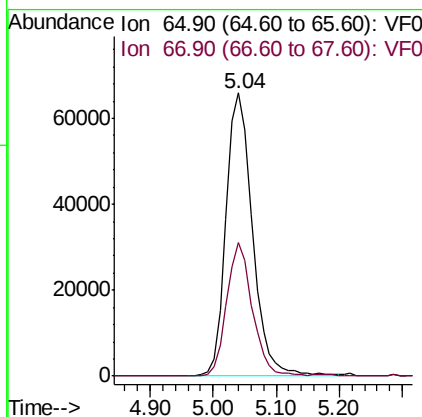
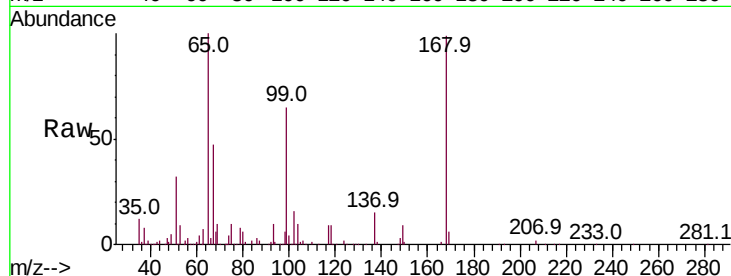
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-BRE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	191970		
67	45.3	0.0	85.8	

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

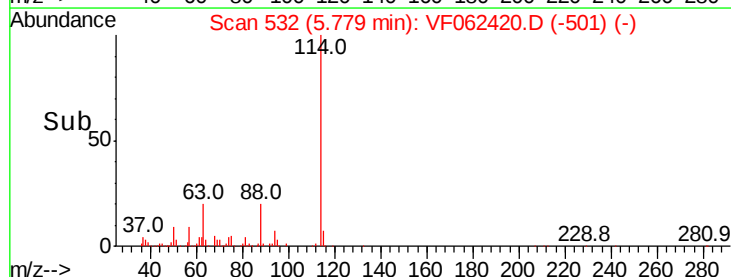
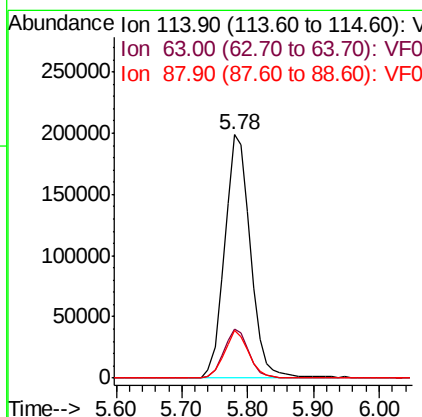
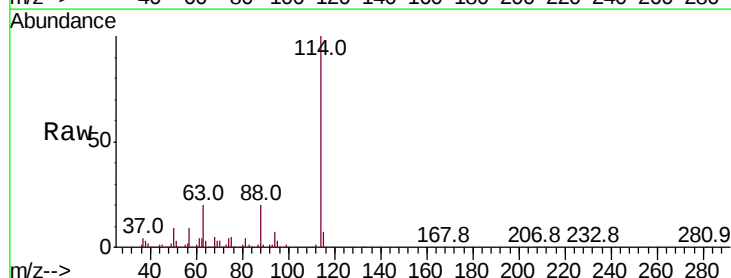
RT: 5.78 min Scan# 532

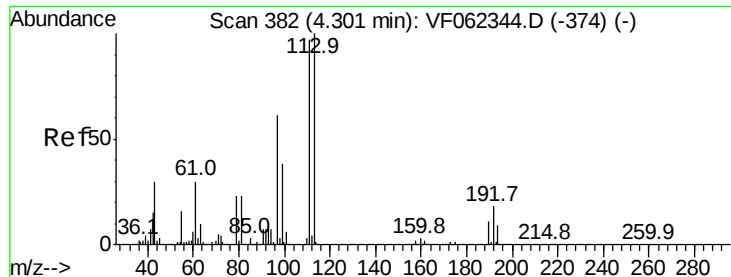
Delta R.T. 0.01 min

Lab File: VF062420.D

Acq: 10 May 2019 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	547168		
63	20.1	0.0	37.4	
88	19.8	0.0	36.4	





#35
 Dibromofluoromethane
 Concen: 56.235 ug/l
 RT: 4.32 min Scan# 384
 Delta R.T. 0.02 min
 Lab File: VF062420.D
 Acq: 10 May 2019 13:43

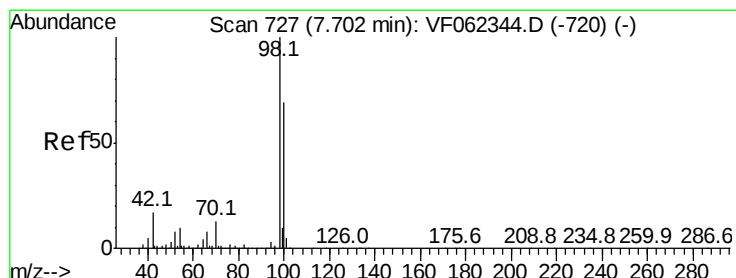
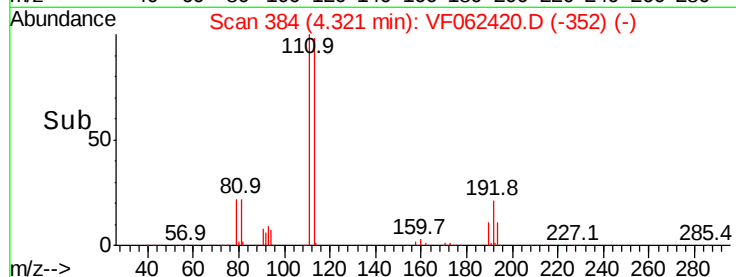
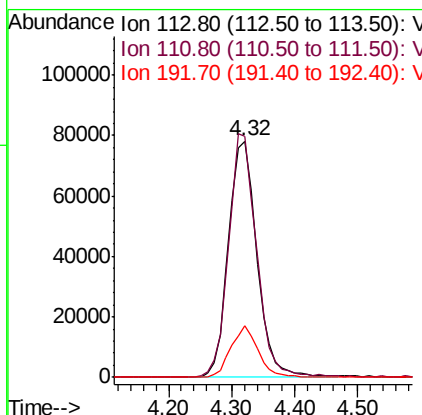
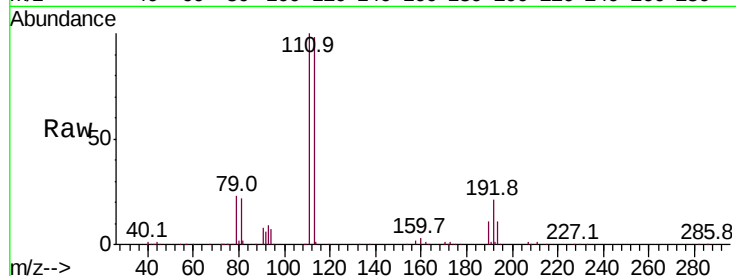
Instrument :
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 OR-03-050719-BRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	79.4	119.0
192	20.9	16.0	24.0

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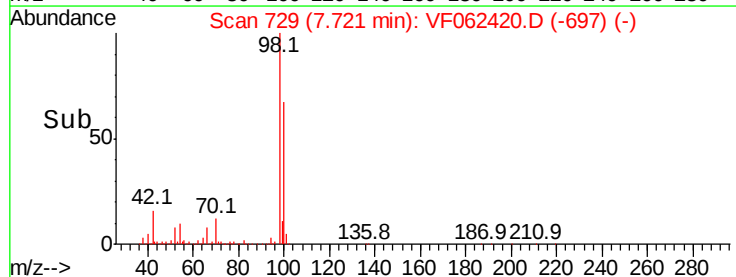
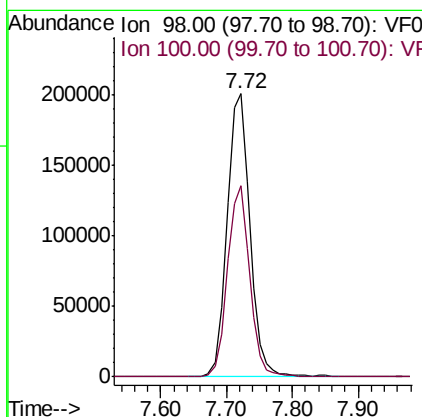
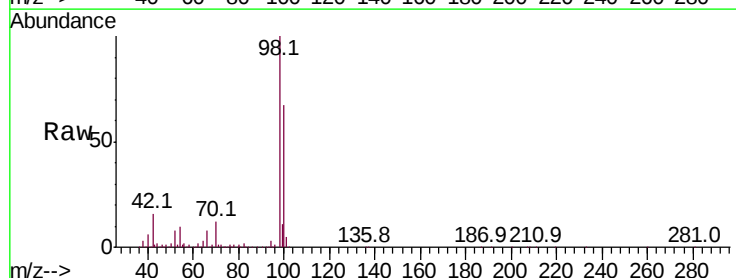
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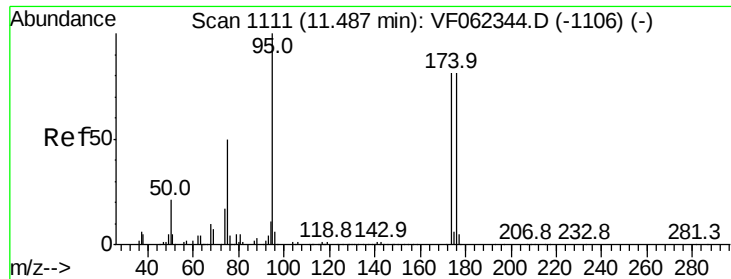
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#50
 Toluene-d8
 Concen: 46.341 ug/l
 RT: 7.72 min Scan# 729
 Delta R.T. 0.02 min
 Lab File: VF062420.D
 Acq: 10 May 2019 13:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.3	79.9





#62

4-Bromofluorobenzene

Concen: 45.286 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VF062420.D

Acq: 10 May 2019 13:43

Instrument :

MSVOA_F

ClientSampleId :

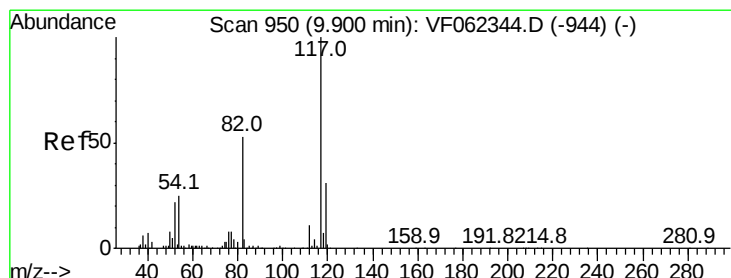
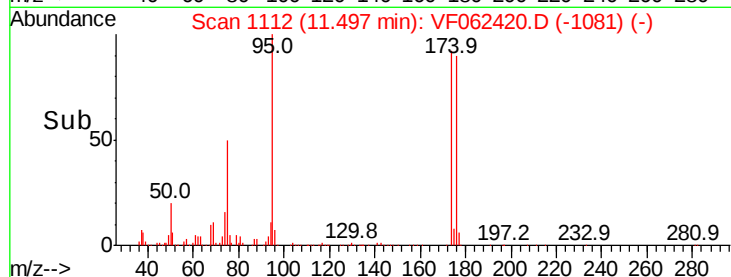
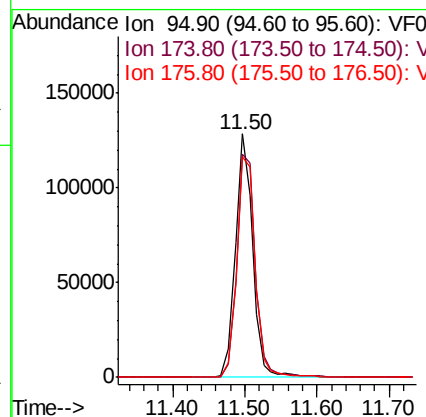
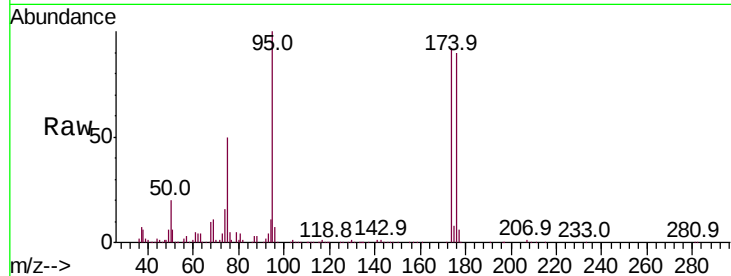
OR-03-050719-BRE

Tot Ion:	95	Resp:	215595
Ion Ratio	Lower	Upper	
95	100		
174	97.6	0.0	191.8
176	96.9	0.0	193.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

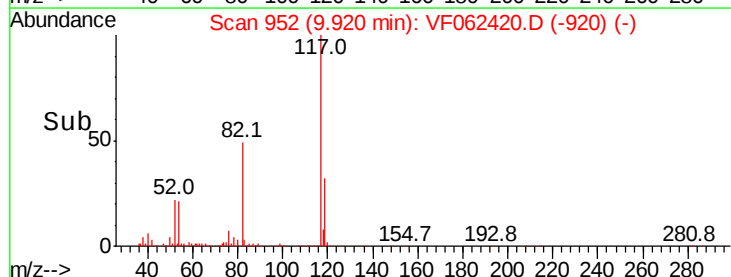
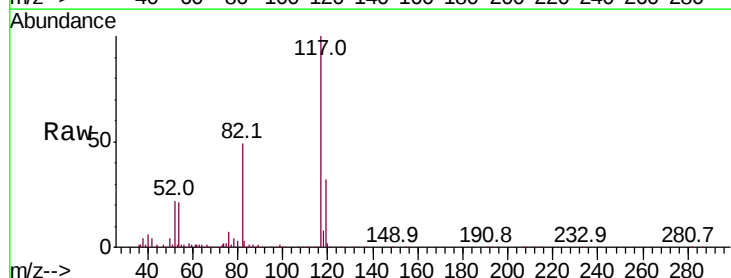
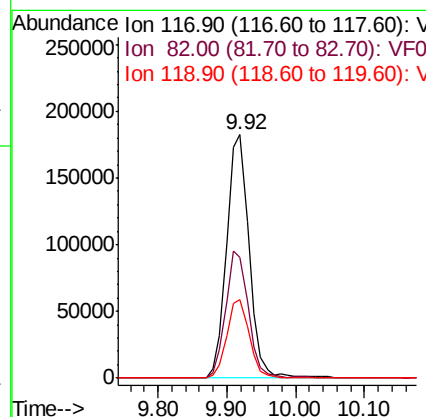
RT: 9.92 min Scan# 952

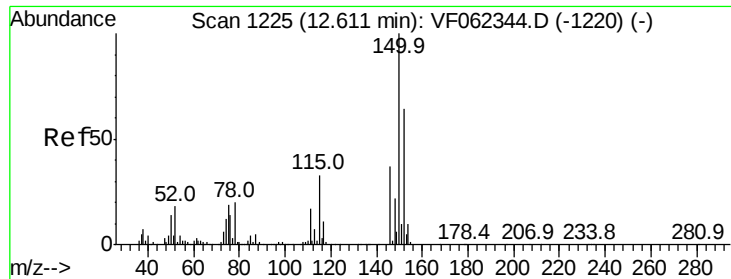
Delta R.T. 0.02 min

Lab File: VF062420.D

Acq: 10 May 2019 13:43

Tgt Ion:	117	Resp:	413397
Ion Ratio	Lower	Upper	
117	100		
82	49.4	42.2	63.2
119	32.4	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: VF062420.D

Acq: 10 May 2019 13:43

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-BRE

Tot Ion:152 Resp: 230023
Ion Ratio Lower Upper

152 100

115 55.0 26.4 79.2

150 154.8 0.0 335.0

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