

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051019\
 Data File : VF062446.D
 Acq On : 11 May 2019 4:34
 Operator : FY/SY
 Sample : K2719-21
 Misc : 3.67g/5mL/MSVOA F/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P026-SS011-1218-01

Manual Integrations
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MMDadoda
 5/11/2019 3:48:00 PM

Quant Time: May 11 06:48:34 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	181319	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.78	114	226733	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	97250	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	28768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	143100	83.51	ug/l	0.02
Spiked Amount 50.000			Recovery	=	167.02%	
35) Dibromofluoromethane	4.32	113	143744	79.58	ug/l	0.01
Spiked Amount 50.000			Recovery	=	159.16%	
50) Toluene-d8	7.72	98	158324	36.21	ug/l	0.01
Spiked Amount 50.000			Recovery	=	72.42%	
62) 4-Bromofluorobenzene	11.50	95	38286	19.41	ug/l	0.01
Spiked Amount 50.000			Recovery	=	38.82%	
Target Compounds						
20) Methylene Chloride	2.34	84	14230m	11.347	ug/l	Qvalue

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

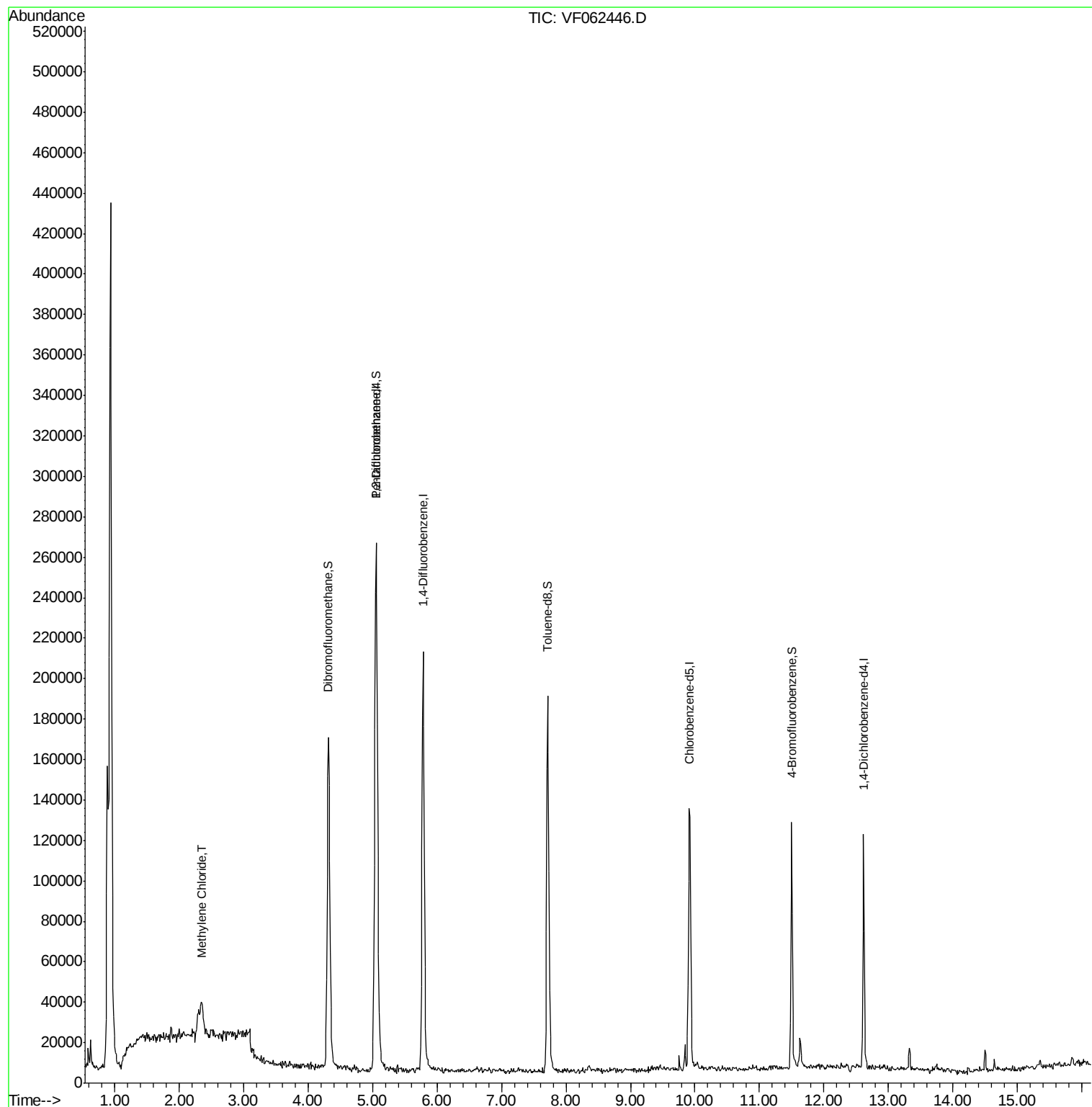
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF051019\
Data File : VF062446.D
Acq On : 11 May 2019 4:34
Operator : FY/SY
Sample : K2719-21
Misc : 3.67g/5mL/MSVOA F/SOIL
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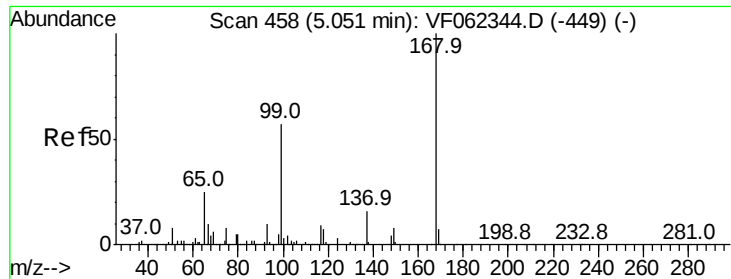
Instrument :
MSVOA_F
ClientSampleId :
P026-SS011-1218-01

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5/11/2019 3:48:00 PM

Quant Time: May 11 06:48:34 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: 5.06 min Scan# 460

Delta R.T. 0.01 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

Instrument :

MSVOA_F

ClientSampleId :

P026-SS011-1218-01

Tot Ion:168 Resp: 181319

Ion Ratio Lower Upper

168 100

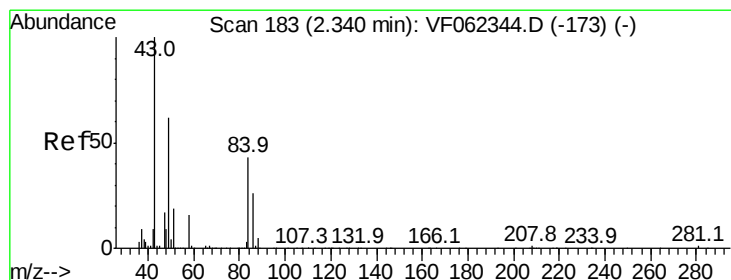
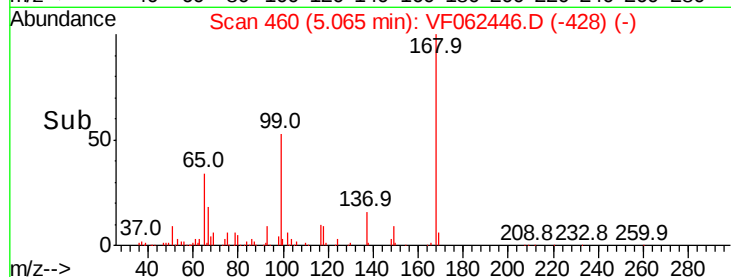
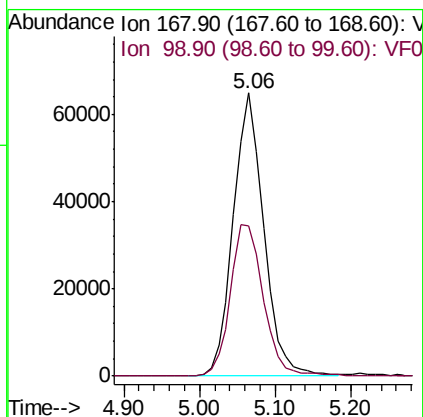
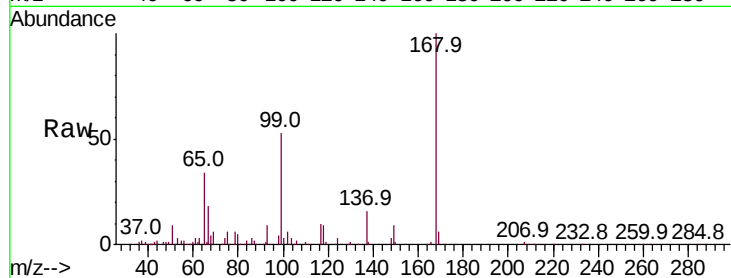
99 53.0 45.9 68.9

Manual Integrations

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#20

Methylene Chloride

Concen: 11.347 ug/l m

RT: 2.34 min Scan# 184

Delta R.T. 0.00 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

Tgt Ion: 84 Resp: 14230

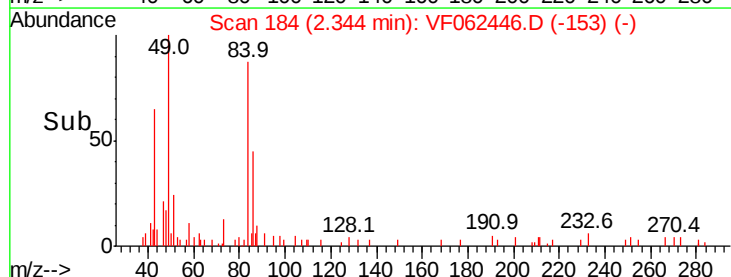
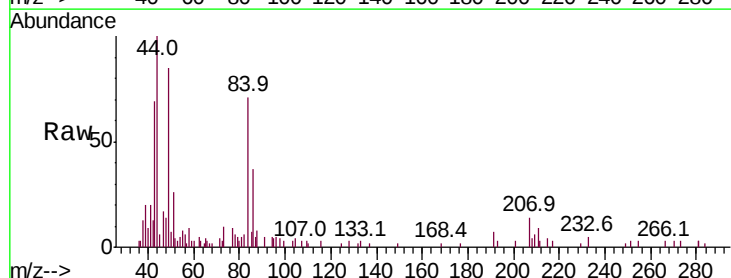
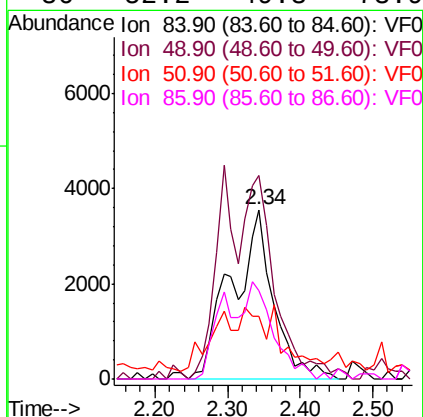
Ion Ratio Lower Upper

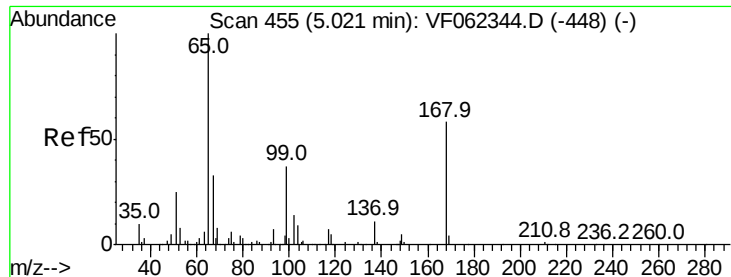
84 100

49 120.1 117.5 176.3

51 37.3 37.0 55.4

86 52.2 49.3 73.9





#33

1,2-Dichloroethane-d4

Concen: 83.511 ug/l

RT: 5.04 min Scan# 458

Delta R.T. 0.02 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

Instrument :

MSVOA_F

ClientSampleId :

P026-SS011-1218-01

Tot Ion: 65 Resp: 143100

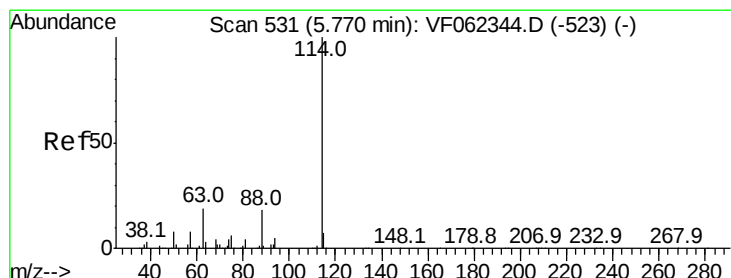
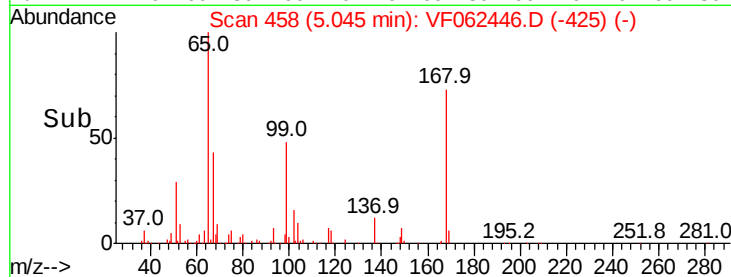
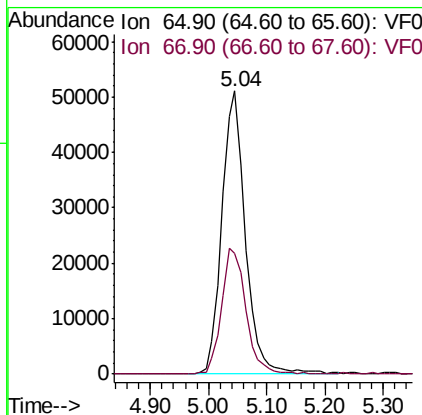
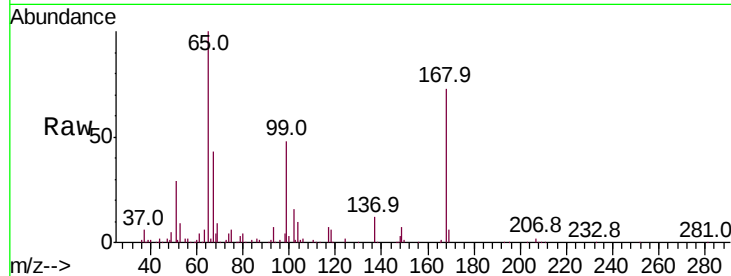
Ion Ratio Lower Upper

65 100

67 46.2 0.0 85.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 533

Delta R.T. 0.01 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

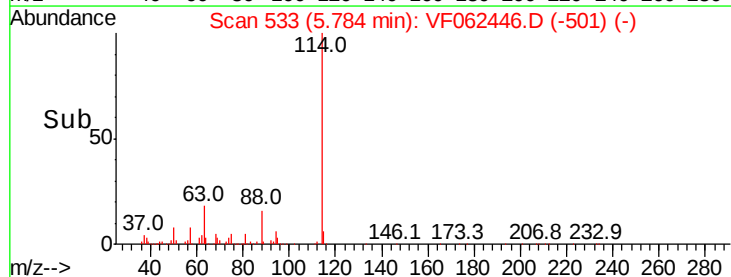
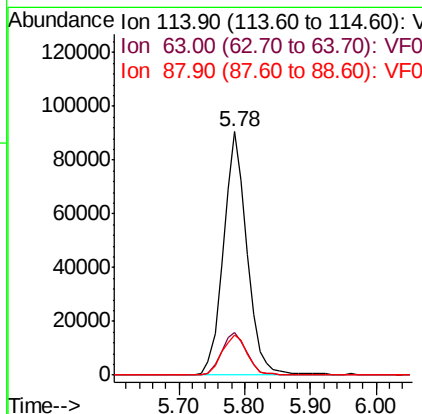
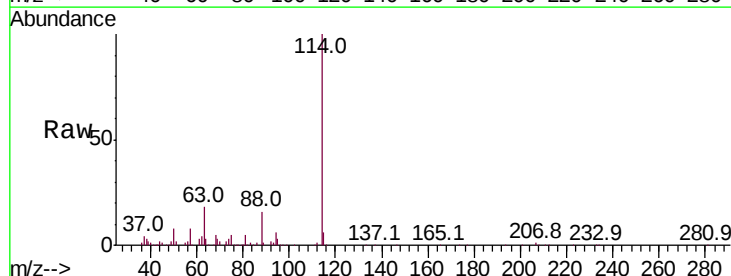
Tgt Ion: 114 Resp: 226733

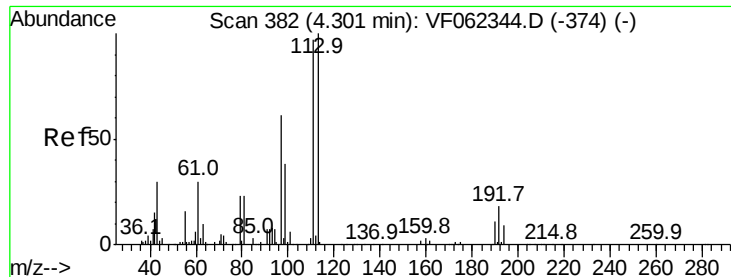
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 16.4 0.0 36.4





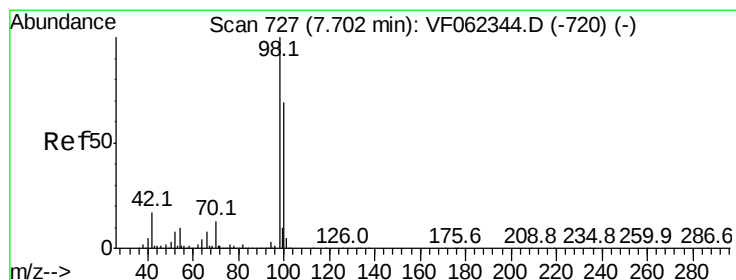
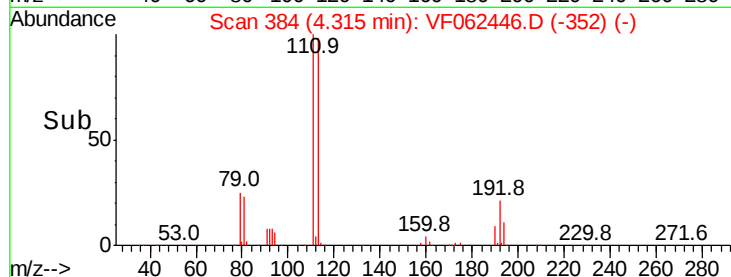
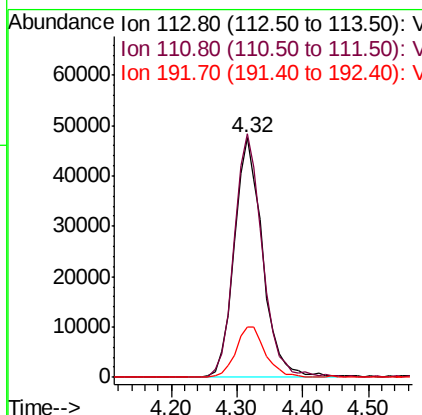
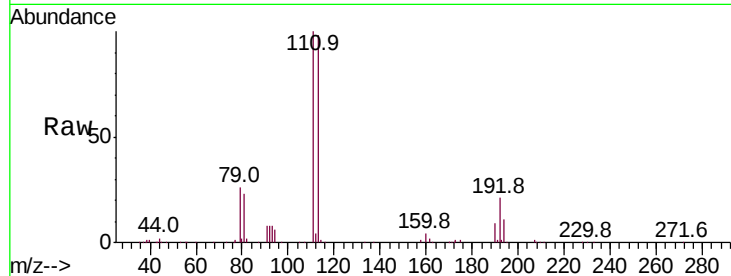
#35
Dibromofluoromethane
Concen: 79.577 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VF062446.D
Acq: 11 May 2019 4:34

Instrument :
MSVOA_F
ClientSampleId :
P026-SS011-1218-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	79.4	119.0
192	22.2	16.0	24.0

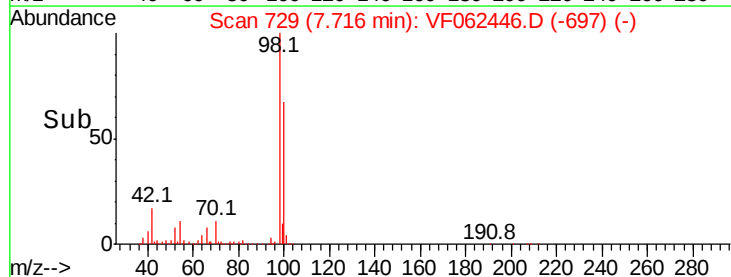
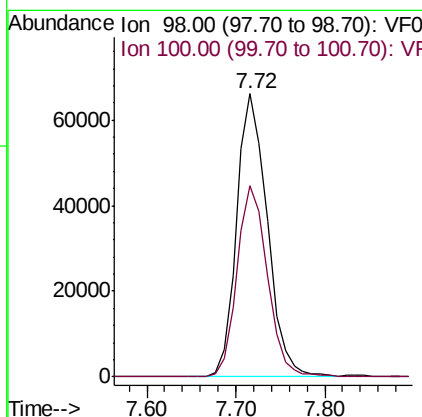
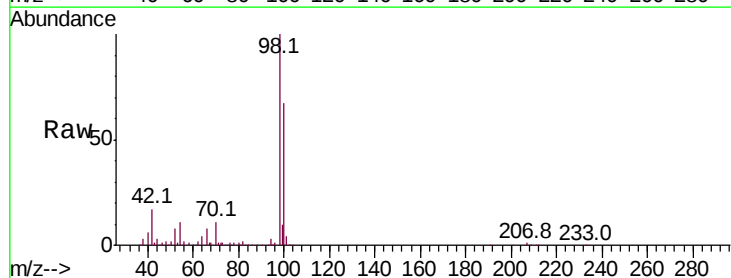
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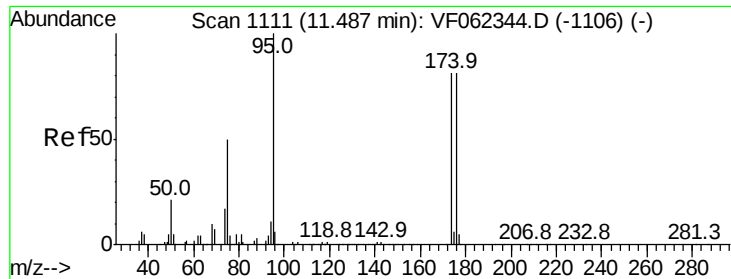
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#50
Toluene-d8
Concen: 36.209 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.01 min
Lab File: VF062446.D
Acq: 11 May 2019 4:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.3	79.9





#62

4-Bromofluorobenzene

Concen: 19.408 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. 0.01 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

Instrument :

MSVOA_F

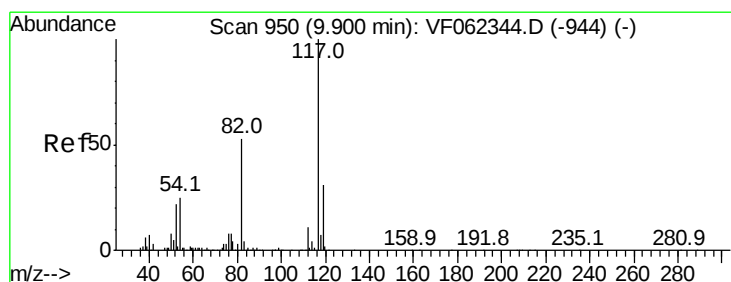
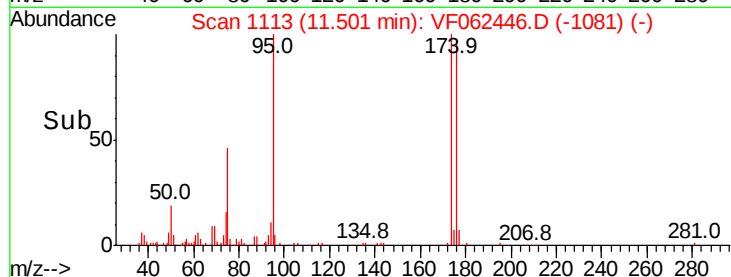
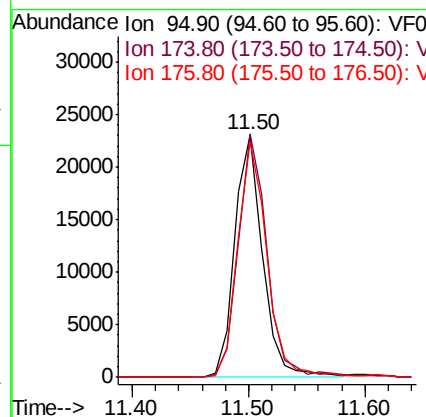
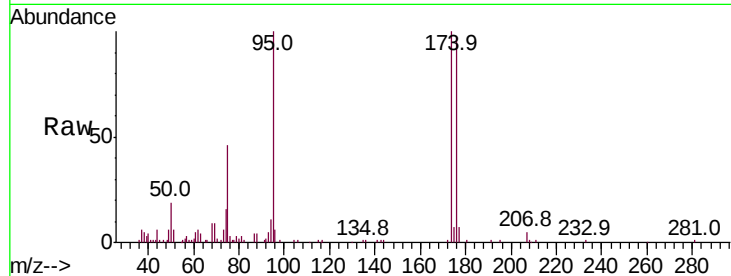
ClientSampleId :

P026-SS011-1218-01

Tot Ion:	95	Resp:	38286
Ion Ratio	Lower	Upper	
95	100		
174	104.2	0.0	191.8
176	102.0	0.0	193.2

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

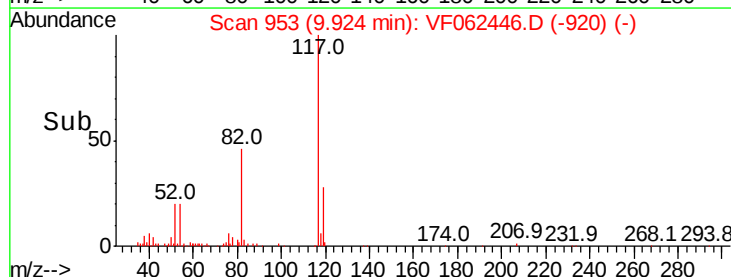
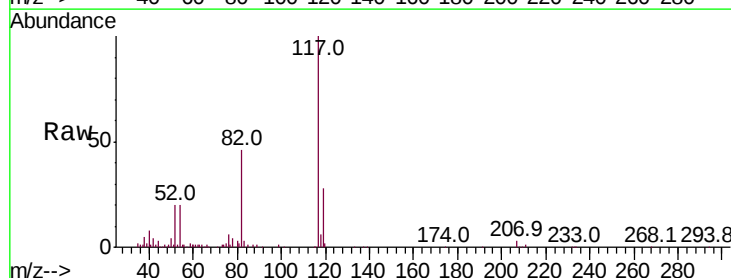
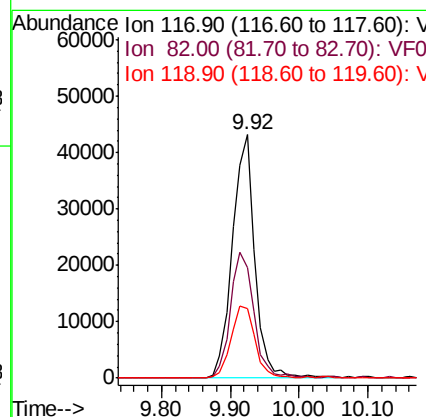
RT: 9.92 min Scan# 953

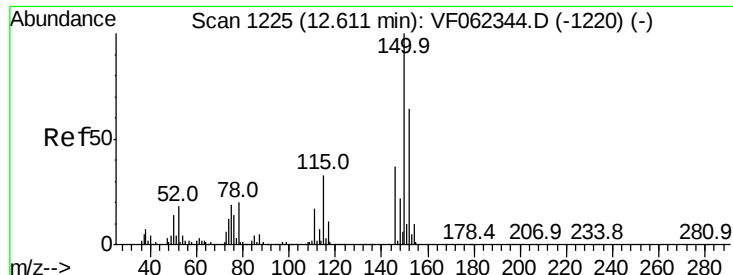
Delta R.T. 0.02 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

Tgt Ion:	117	Resp:	97250
Ion Ratio	Lower	Upper	
117	100		
82	45.6	42.2	63.2
119	28.4	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. 0.00 min

Lab File: VF062446.D

Acq: 11 May 2019 4:34

Instrument :

MSVOA_F

ClientSampleId :

P026-SS011-1218-01

Tot Ion:152 Resp: 28768

Ion Ratio Lower Upper

152 100

115 55.4 26.4 79.2

150 162.3 0.0 335.0

Manual Integrations

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MMDadoda

5/11/2019 3:48:00 PM

