

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080818\
 Data File : VF059935.D
 Acq On : 8 Aug 2018 17:01
 Operator : VA/AP
 Sample : J4275-07
 Misc : 4.27g/5mL/MSVOA F/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-080718-D

Manual Integrations
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Quant Time: Aug 09 06:03:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	83697	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	120455	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	112287	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.64	152	64427	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	77367	51.27	ug/l	0.01
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	4.31	113	55656	46.44	ug/l	0.01
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	7.72	98	95674	37.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.04%	
62) 4-Bromofluorobenzene	11.52	95	53012	37.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	74.00%	
Target Compounds						
16) Acetone	2.34	43	9336	33.52	ug/l #	90
20) Methylene Chloride	2.33	84	4951m	1.27	ug/l	
30) Chloroform	4.05	83	2510	1.06	ug/l #	80

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

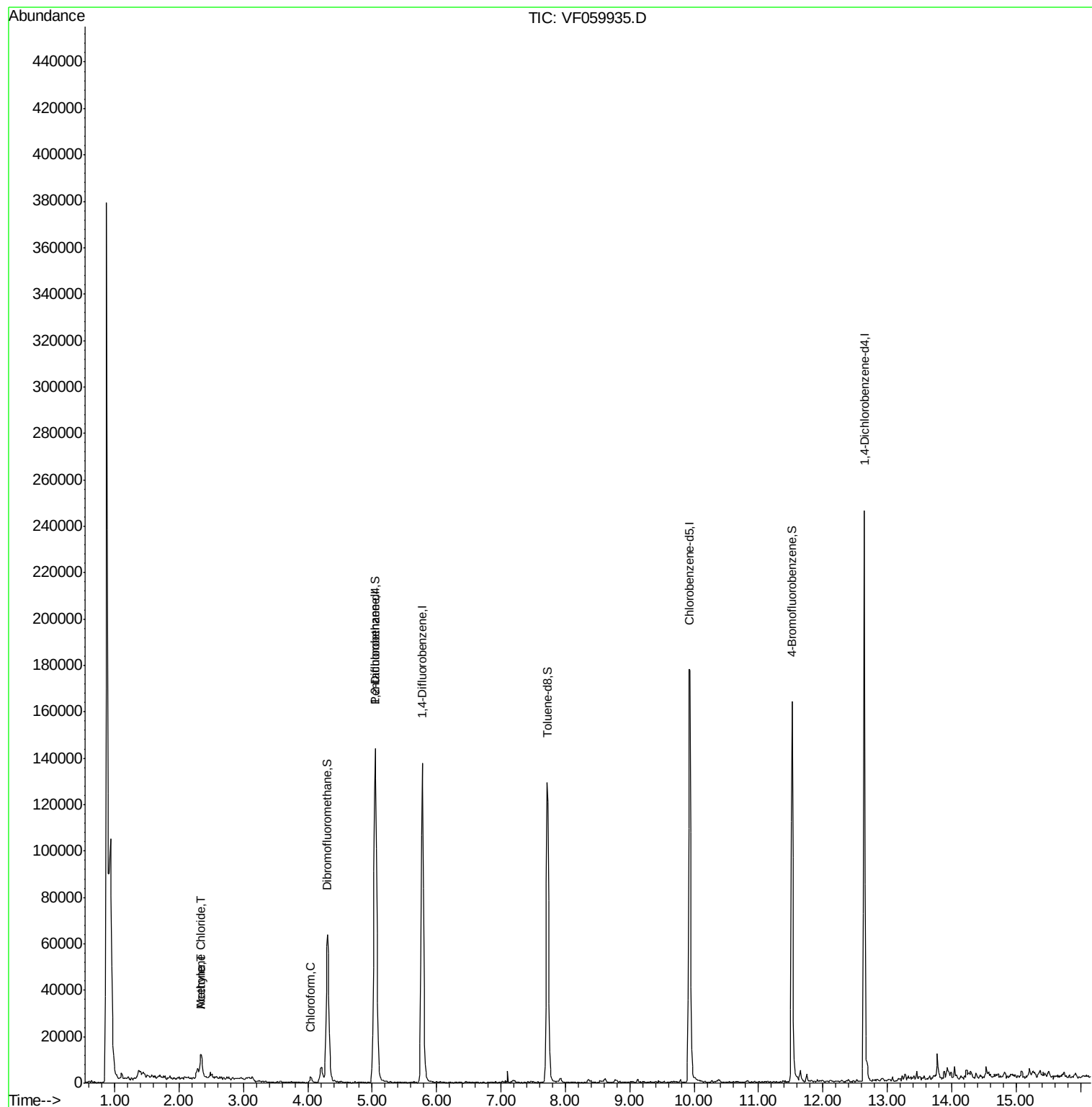
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Data File : VF059935.D
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Operator : VA/AP
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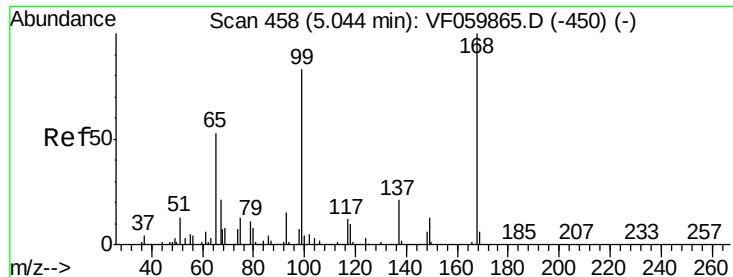
Instrument :
MSVOA_F
ClientSampleId :
CL-02-080718-D

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Quant Time: Aug 09 06:03:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.01 min

Lab File: VF059935.D

Acq: 8 Aug 2018 17:01

Instrument :

MSVOA_F

ClientSampleId :

CL-02-080718-D

Tot Ion:168 Resp: 83697

Ion Ratio Lower Upper

168 100

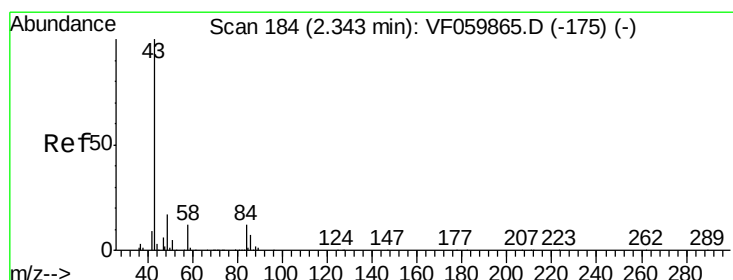
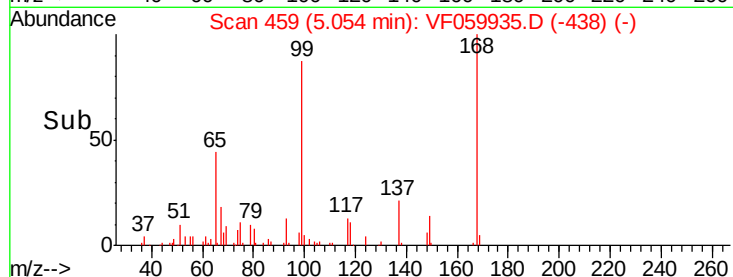
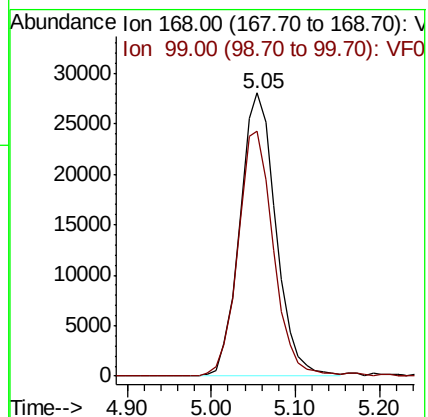
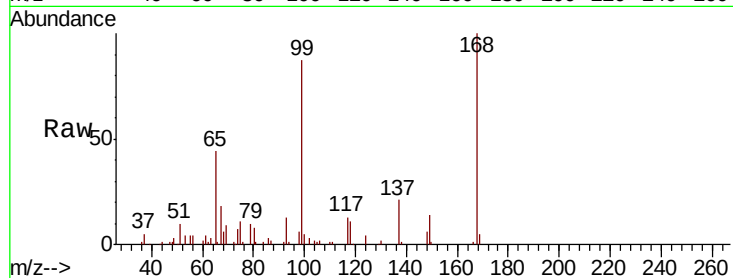
99 86.7 66.3 99.5

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#16

Acetone

Concen: 33.52 ug/l

RT: 2.34 min Scan# 184

Delta R.T. 0.00 min

Lab File: VF059935.D

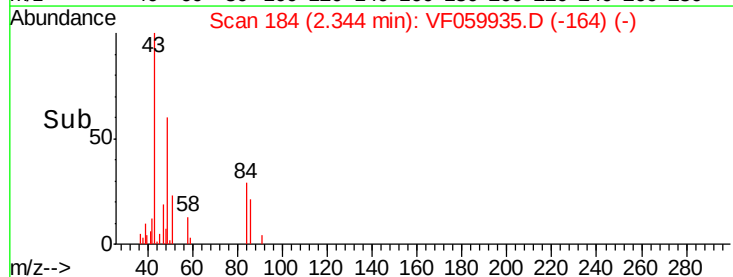
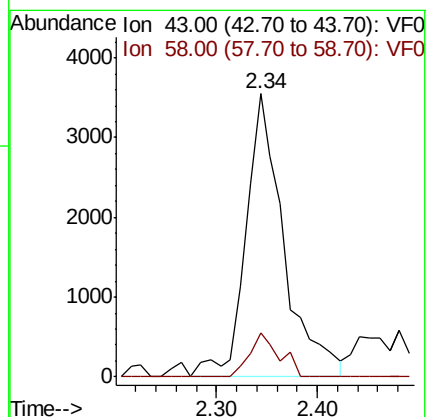
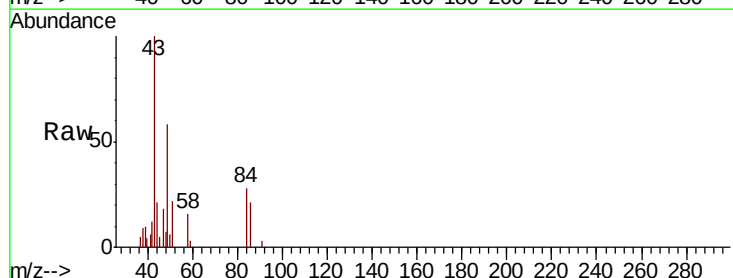
Acq: 8 Aug 2018 17:01

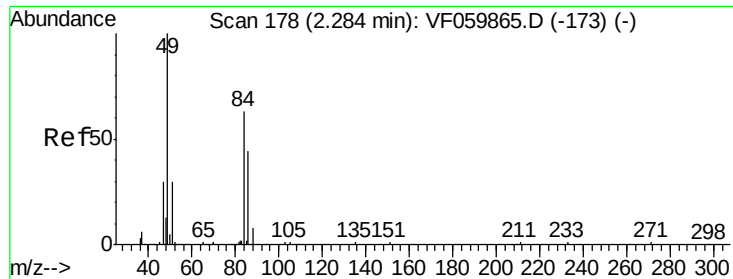
Tgt Ion: 43 Resp: 9336

Ion Ratio Lower Upper

43 100

58 15.6 9.4 14.0#





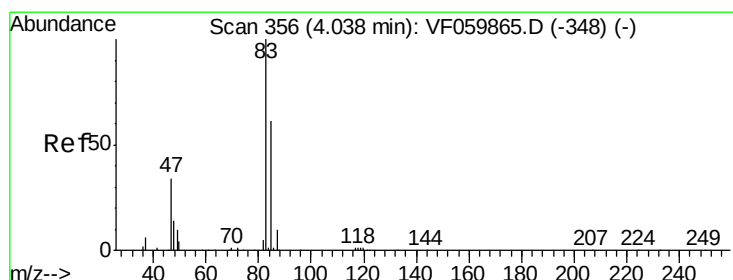
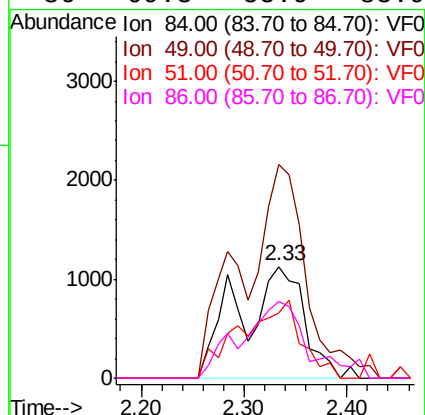
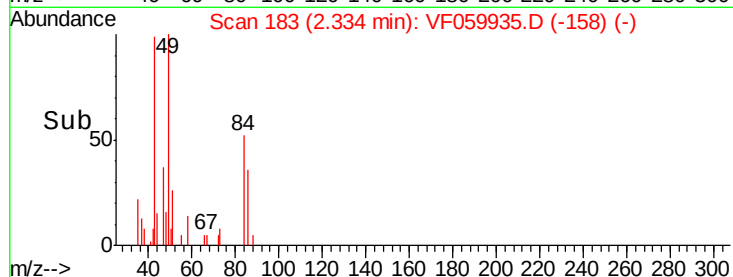
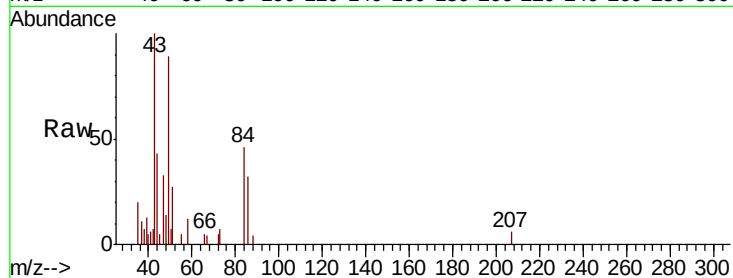
#20
Methylene Chloride
Concen: 1.27 ug/l m
RT: 2.33 min Scan# 183
Delta R.T. 0.05 min
Lab File: VF059935.D
Acq: 8 Aug 2018 17:01

Instrument :
MSVOA_F
ClientSampleId :
CL-02-080718-D

Tot Ion:	84	Resp:	4951
Ion	Ratio	Lower	Upper
84	100		
49	191.2	128.7	193.1
51	58.2	39.3	58.9
86	69.3	55.9	83.9

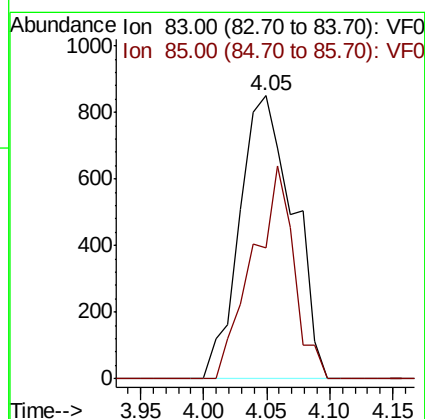
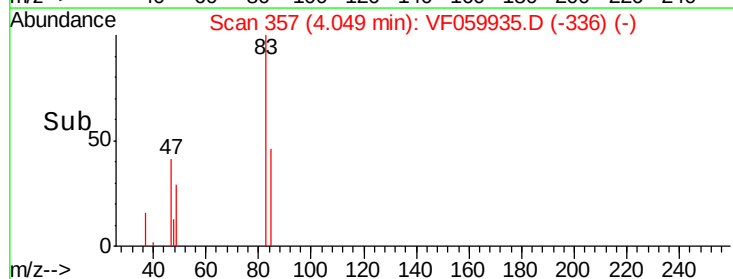
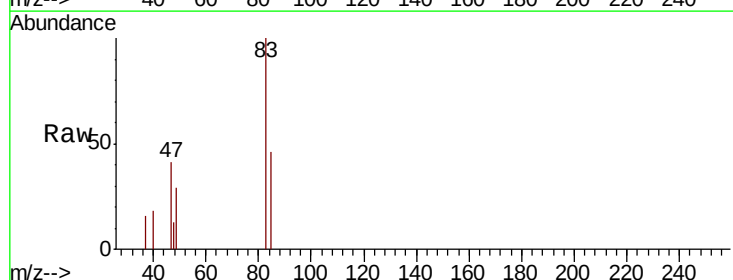
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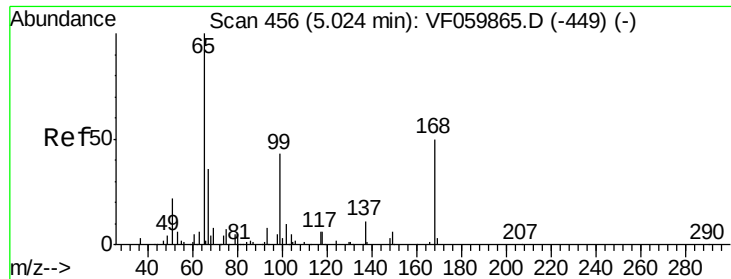
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#30
Chloroform
Concen: 1.06 ug/l
RT: 4.05 min Scan# 357
Delta R.T. 0.01 min
Lab File: VF059935.D
Acq: 8 Aug 2018 17:01

Tgt Ion:	83	Resp:	2510
Ion	Ratio	Lower	Upper
83	100		
85	46.2	49.3	73.9#





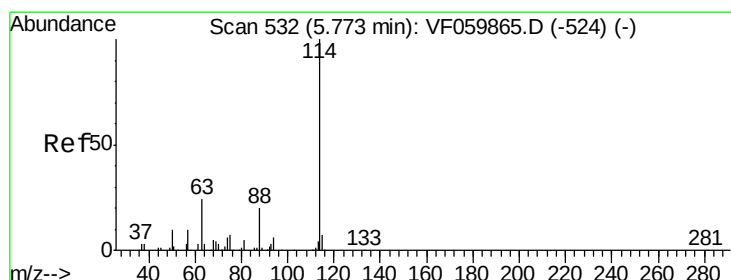
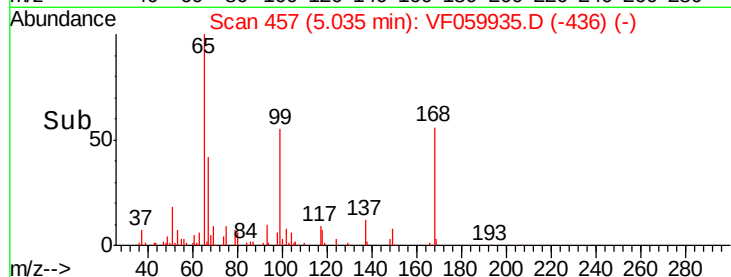
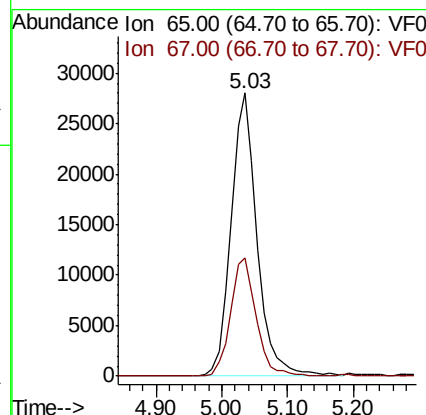
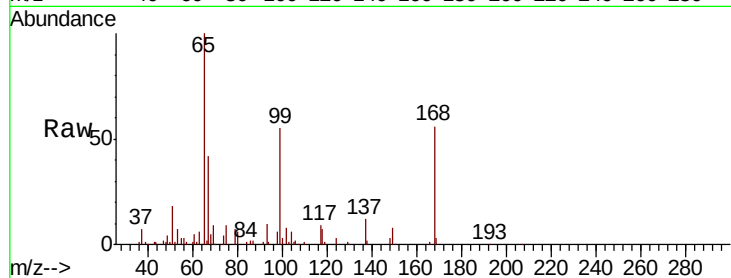
#33
 1,2-Dichloroethane-d4
 Concen: 51.27 ug/l
 RT: 5.03 min Scan# 457
 Delta R.T. 0.01 min
 Lab File: VF059935.D
 Acq: 8 Aug 2018 17:01

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-080718-D

Tot Ion	Ratio	Lower	Upper
65	100		
67	41.7	0.0	77.2

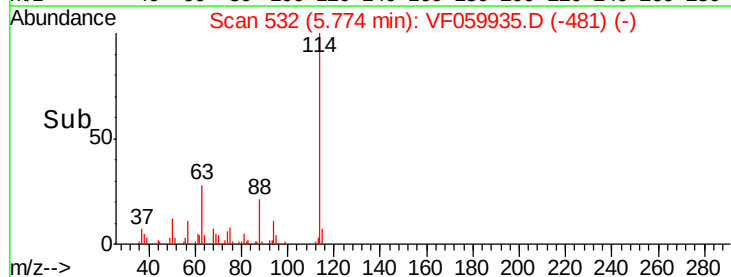
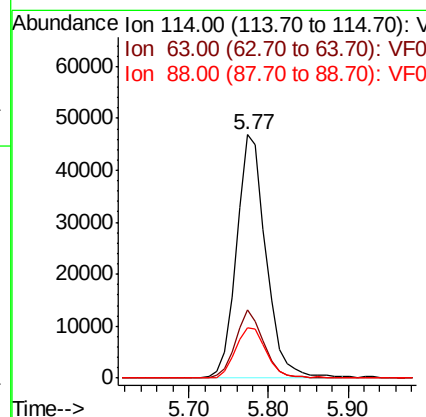
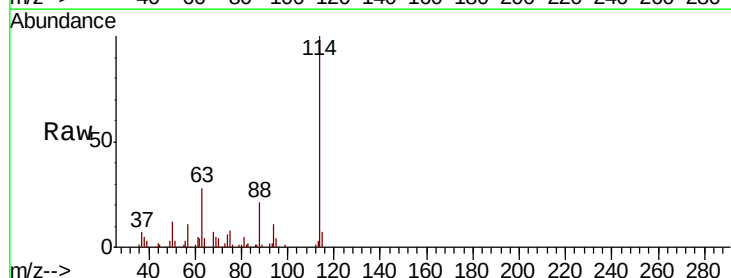
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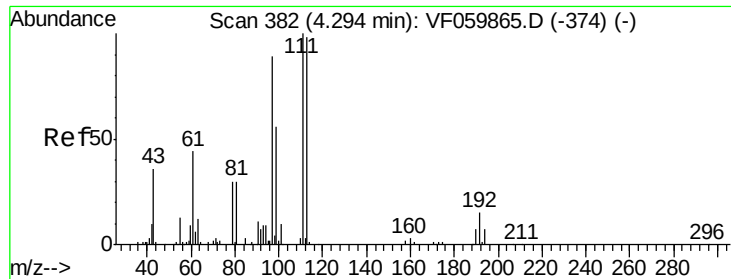
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VF059935.D
 Acq: 8 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	28.0	0.0	48.0
88	20.6	0.0	39.4





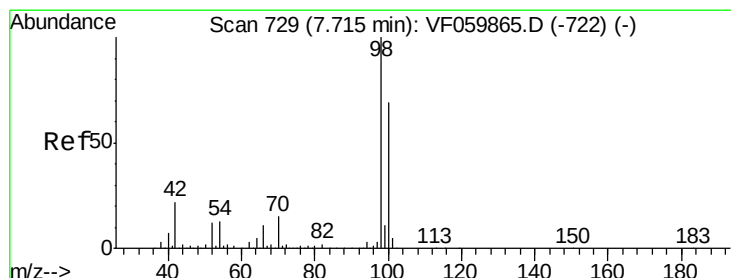
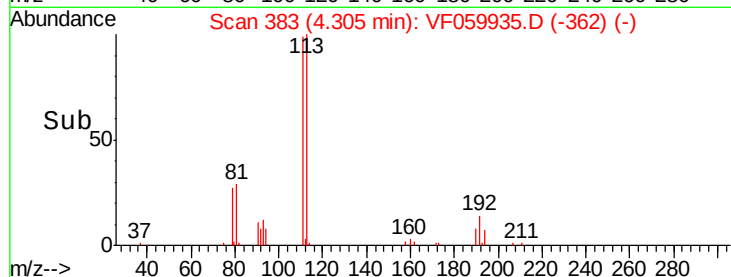
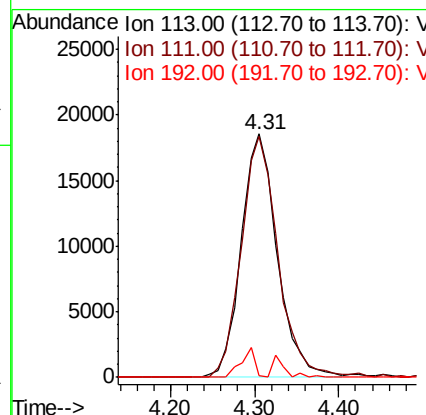
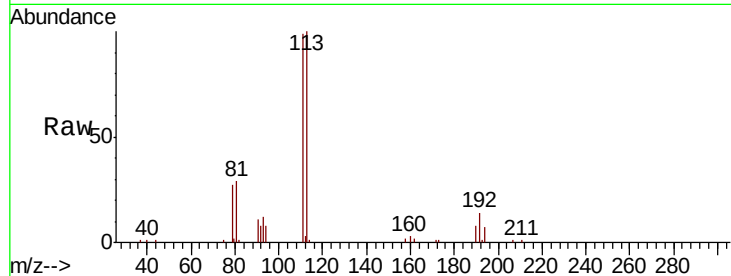
#35
 Dibromofluoromethane
 Concen: 46.44 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. 0.01 min
 Lab File: VF059935.D
 Acq: 8 Aug 2018 17:01

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-080718-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	98.8	81.8	122.8
192	0.8	12.4	18.6

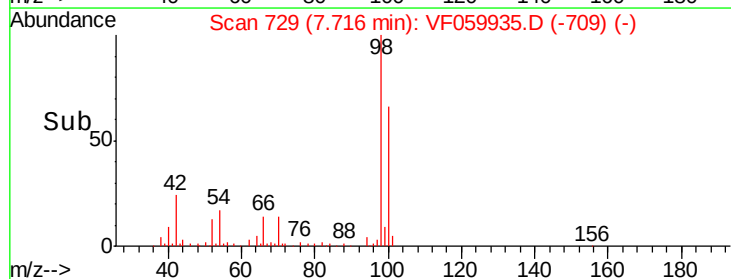
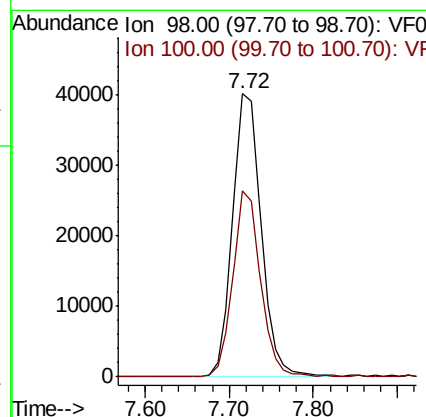
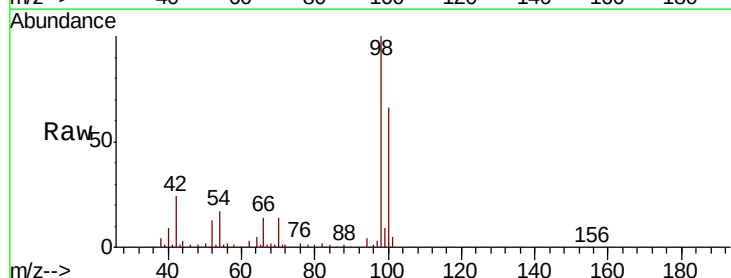
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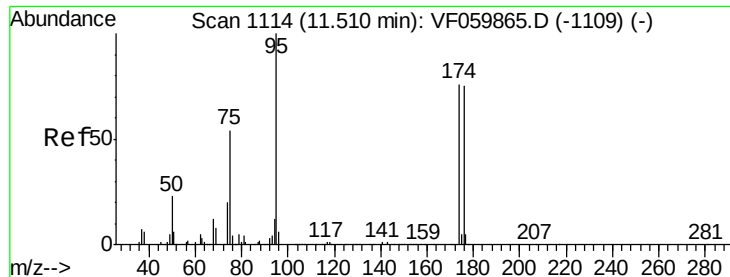
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#50
 Toluene-d8
 Concen: 37.52 ug/l
 RT: 7.72 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VF059935.D
 Acq: 8 Aug 2018 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	55.0	82.6





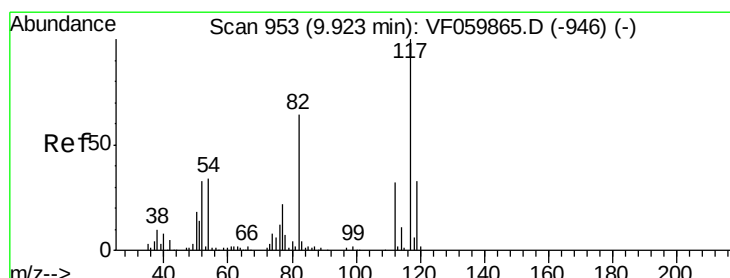
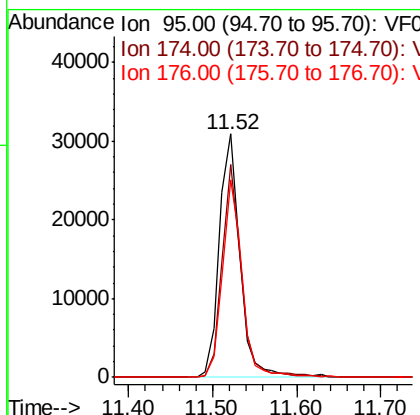
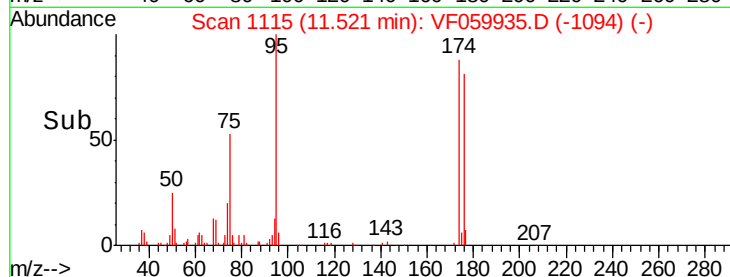
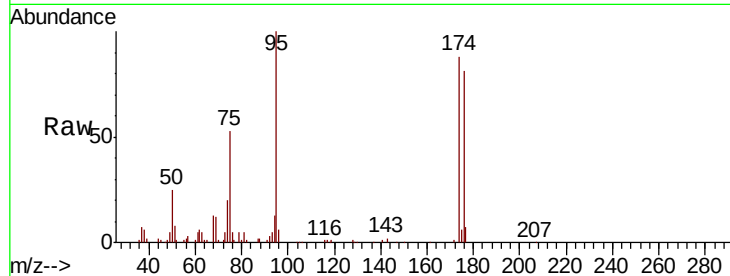
#62
4-Bromofluorobenzene
Concen: 37.00 ug/l
RT: 11.52 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VF059935.D
Acq: 8 Aug 2018 17:01

Instrument :
MSVOA_F
ClientSampleId :
CL-02-080718-D

Tot Ion	Ratio	Resp	Lower	Upper
95	100	53012		
174	87.6	0.0	151.6	
176	81.2	0.0	149.8	

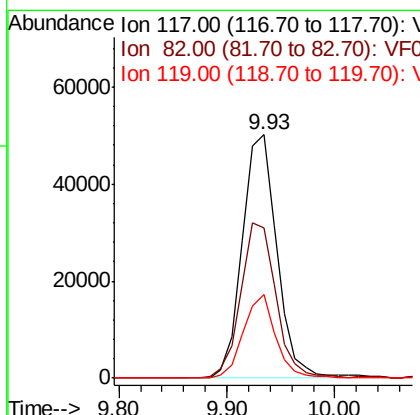
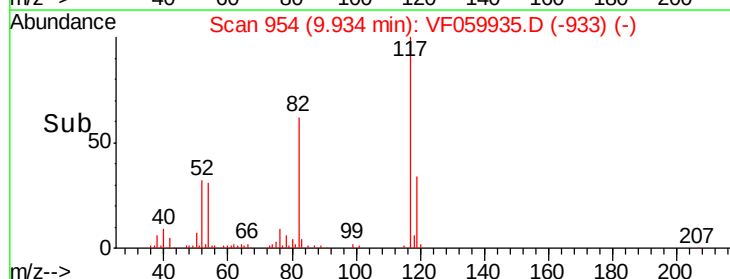
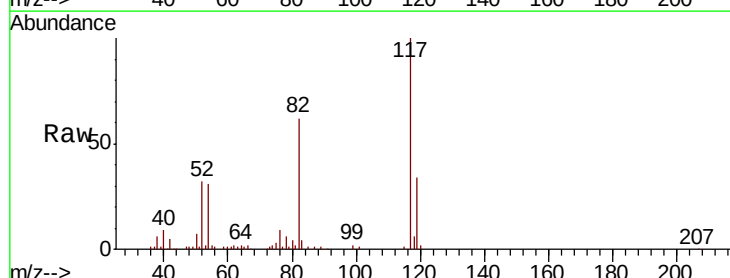
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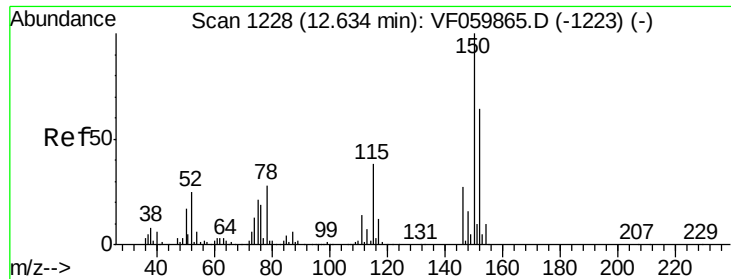
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.01 min
Lab File: VF059935.D
Acq: 8 Aug 2018 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	112287		
82	61.7	51.3	76.9	
119	34.4	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.64 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VF059935.D

Acq: 8 Aug 2018 17:01

Instrument :

MSVOA_F

ClientSampleId :

CL-02-080718-D

Tot Ion:152 Resp: 64427

Ion Ratio Lower Upper

152 100

115 55.9 29.8 89.4

150 141.3 0.0 315.6

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