

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080818\
 Data File : VF059931.D
 Acq On : 8 Aug 2018 15:09
 Operator : VA/AP
 Sample : J4360-04RE
 Misc : 5.56g/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 155-CONCRETERE

Manual Integrations
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 8/9/2018 10:57:01 AM

Quant Time: Aug 09 05:56:16 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	5.07	168	84783	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.79	114	123521	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.94	117	116471	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.65	152	72582	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	71342	46.67	ug/l	0.02
Spiked Amount 50.000			Recovery	=	93.34%	
35) Dibromofluoromethane	4.31	113	60562	49.28	ug/l	0.02
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	7.73	98	106401	40.69	ug/l	0.02
Spiked Amount 50.000			Recovery	=	81.38%	
62) 4-Bromofluorobenzene	11.53	95	58723	39.96	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.92%	
Target Compounds						
20) Methylene Chloride	2.28	84	7557m	5.39	ug/l	Qvalue

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

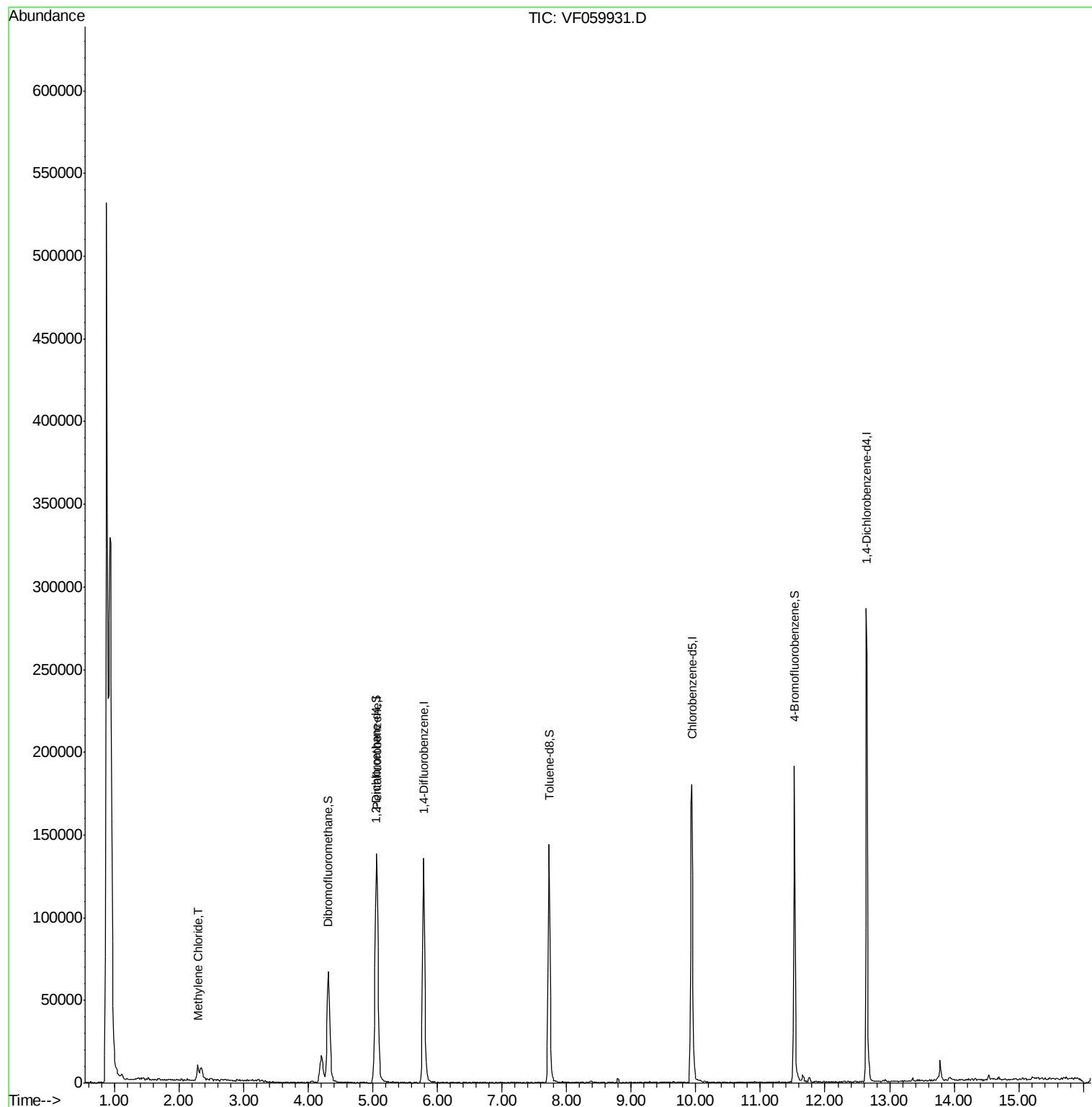
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080818\
Data File : VF059931.D
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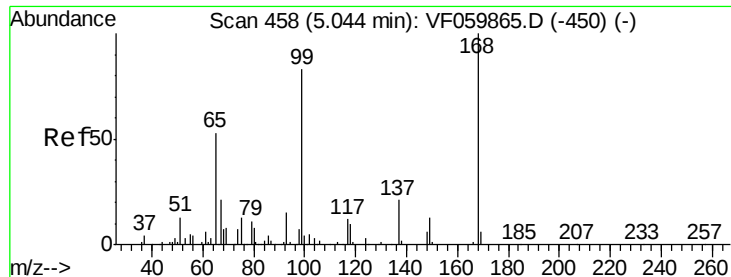
Instrument :
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ClientSampleId :
155-CONCRETE

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8/9/2018 10:57:01 AM

Quant Time: Aug 09 05:56:16 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: 5.07 min Scan# 460

Delta R.T. 0.02 min

Lab File: VF059931.D

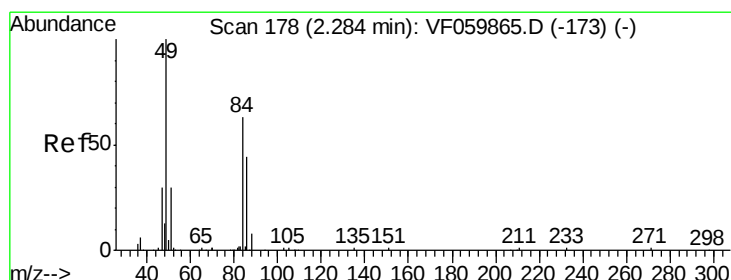
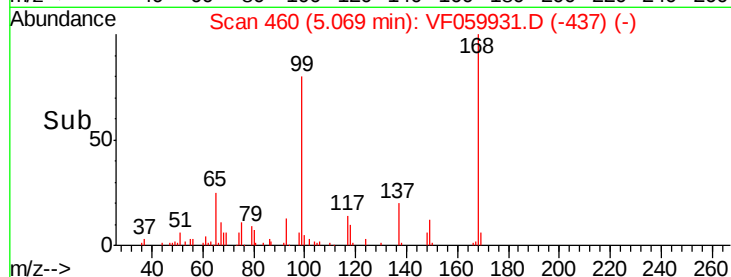
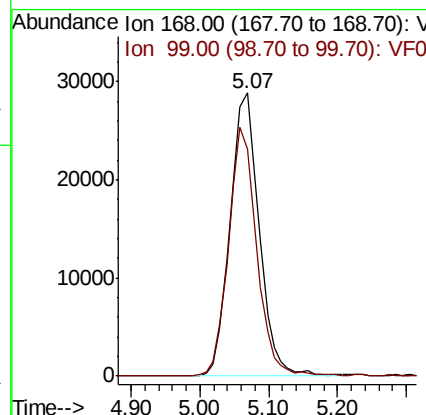
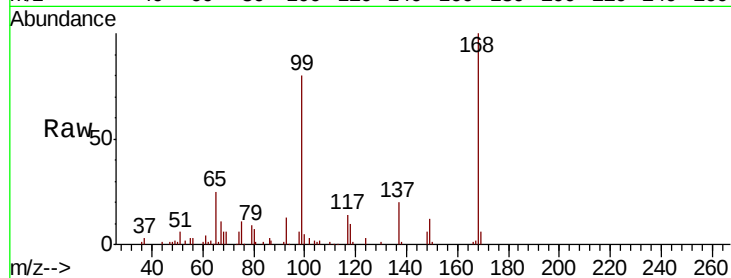
Acq: 8 Aug 2018 15:09

Instrument :
MSVOA_F
ClientSampleId :
155-CONCRETE

Tot Ion	Ratio	Lower	Upper
168	100		
99	80.0	66.3	99.5

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#20

Methylene Chloride

Concen: 5.39 ug/l m

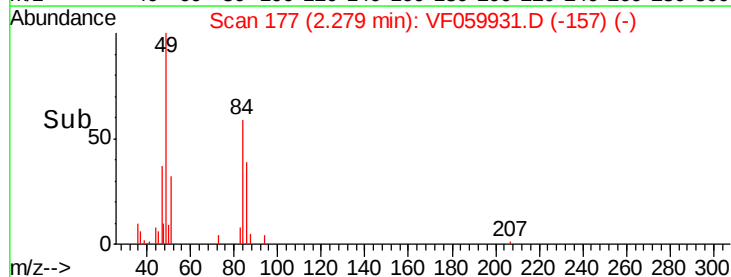
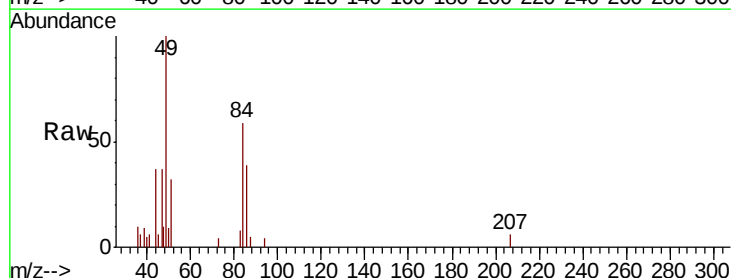
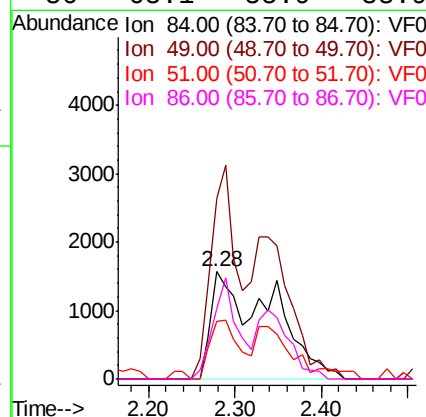
RT: 2.28 min Scan# 177

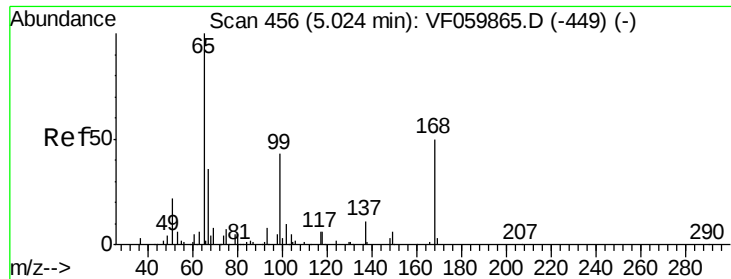
Delta R.T. -0.00 min

Lab File: VF059931.D

Acq: 8 Aug 2018 15:09

Tgt Ion	Ratio	Lower	Upper
84	100		
49	168.3	128.7	193.1
51	53.7	39.3	58.9
86	65.1	55.9	83.9





#33

1,2-Dichloroethane-d4

Concen: 46.67 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.02 min

Lab File: VF059931.D

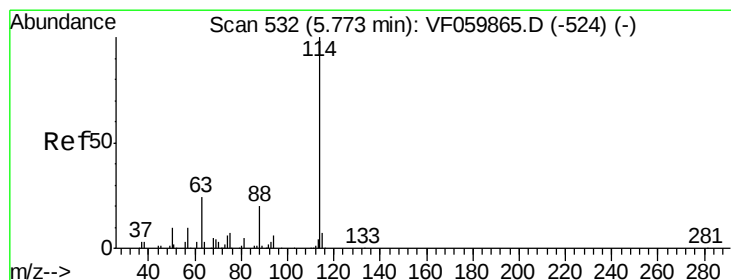
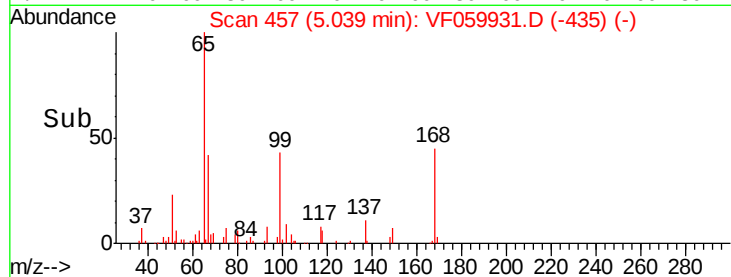
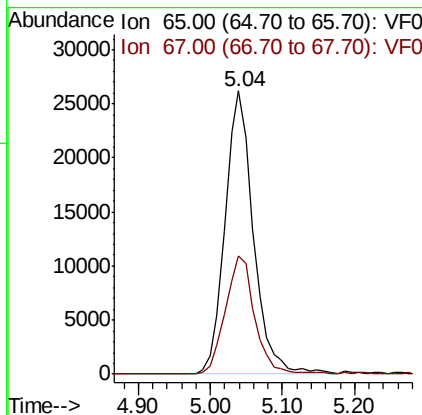
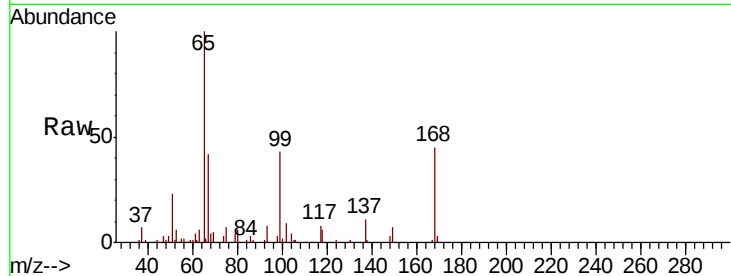
Acq: 8 Aug 2018 15:09

Instrument :
MSVOA_F
ClientSampleId :
155-CONCRETE

Tot Ion	Ratio	Lower	Upper
65	100		
67	41.9	0.0	77.2

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

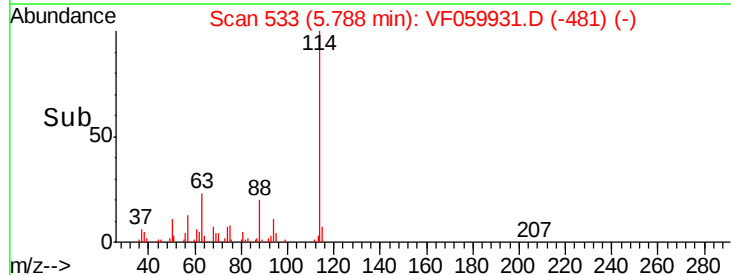
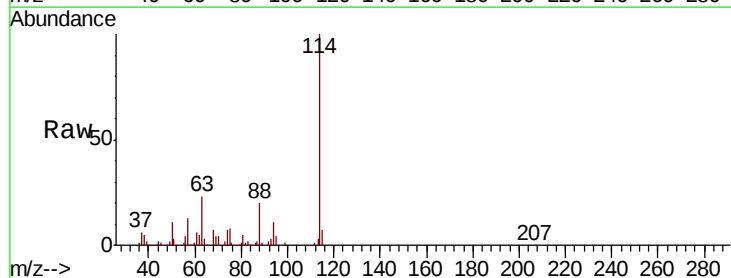
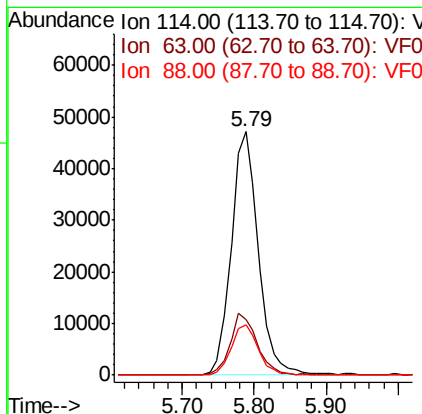
RT: 5.79 min Scan# 533

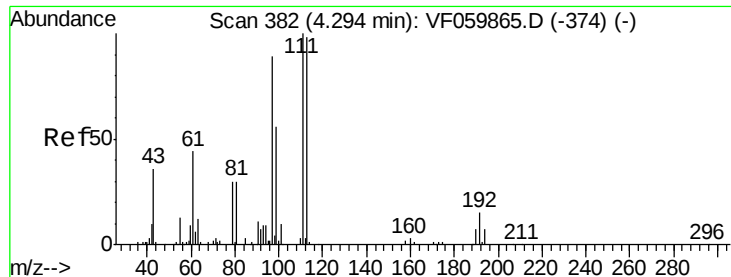
Delta R.T. 0.02 min

Lab File: VF059931.D

Acq: 8 Aug 2018 15:09

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	48.0
88	20.4	0.0	39.4





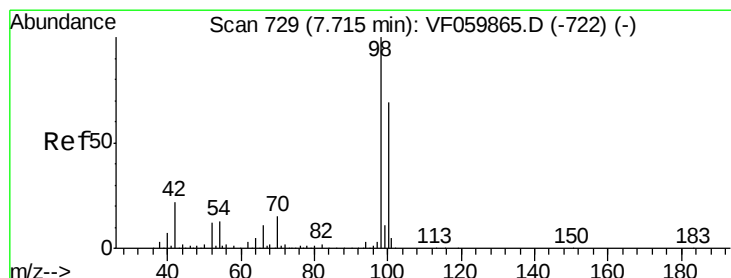
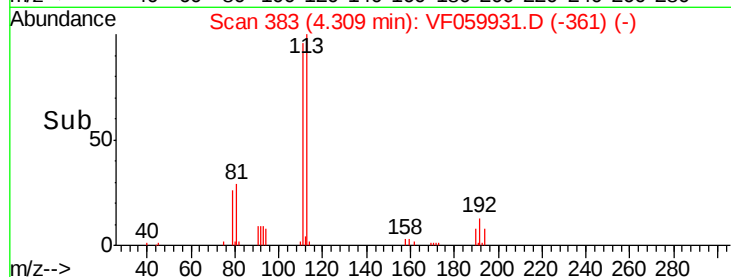
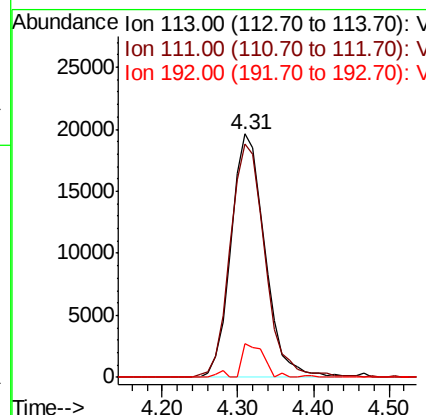
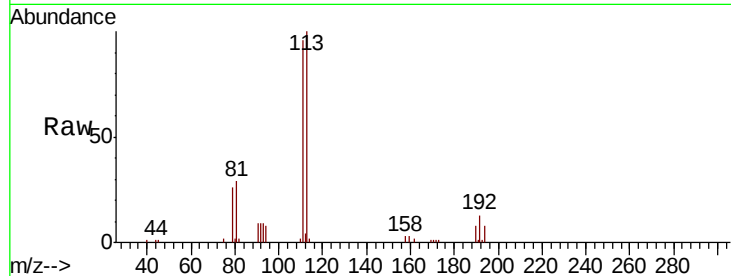
#35
 Dibromofluoromethane
 Concen: 49.28 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. 0.02 min
 Lab File: VF059931.D
 Acq: 8 Aug 2018 15:09

Instrument :
 MSVOA_F
 ClientSampleId :
 155-CONCRETE

Tot Ion	Ratio	Lower	Upper
113	100		
111	96.0	81.8	122.8
192	13.9	12.4	18.6

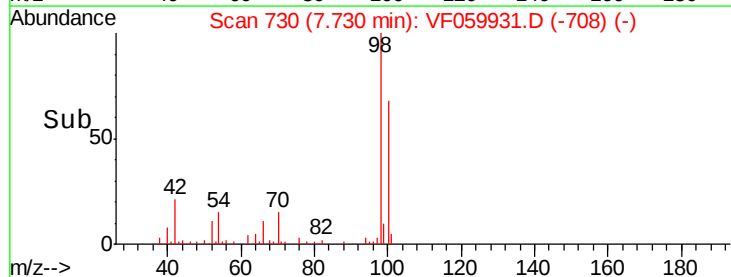
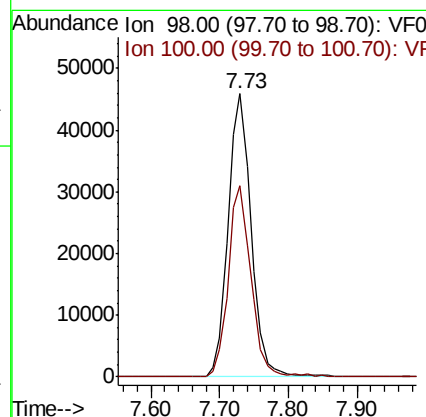
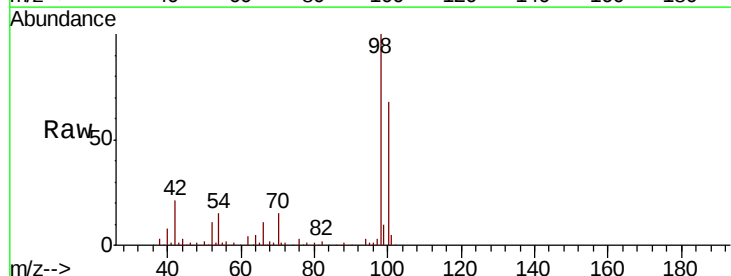
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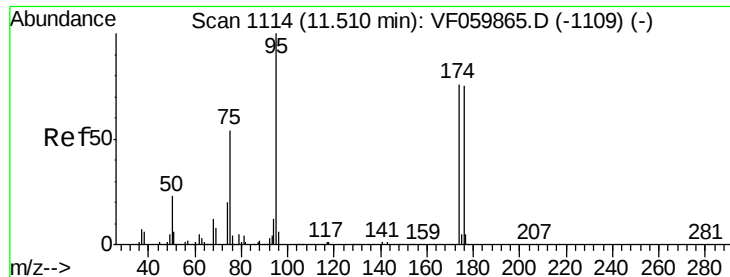
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#50
 Toluene-d8
 Concen: 40.69 ug/l
 RT: 7.73 min Scan# 730
 Delta R.T. 0.02 min
 Lab File: VF059931.D
 Acq: 8 Aug 2018 15:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.6	55.0	82.6





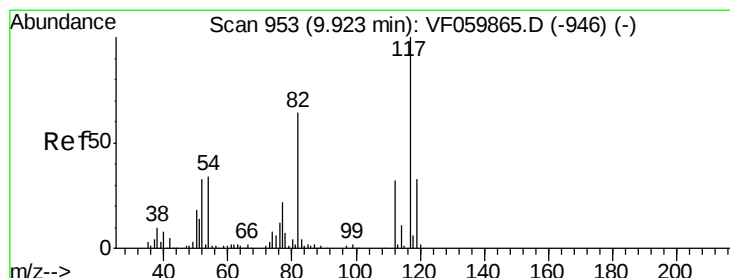
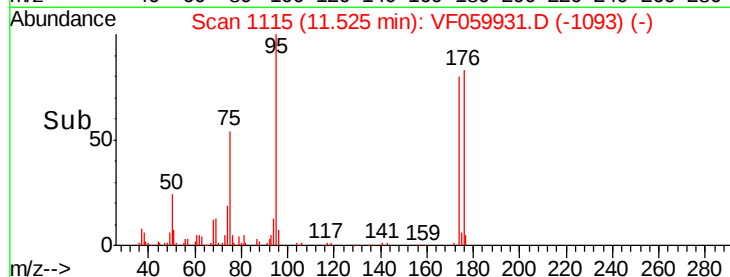
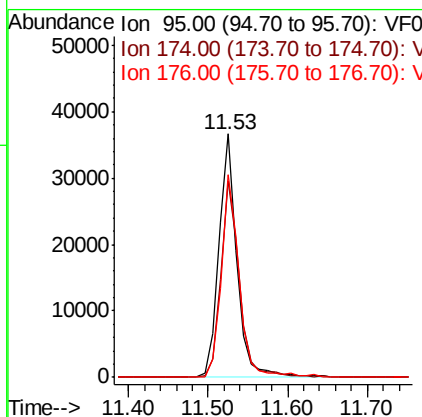
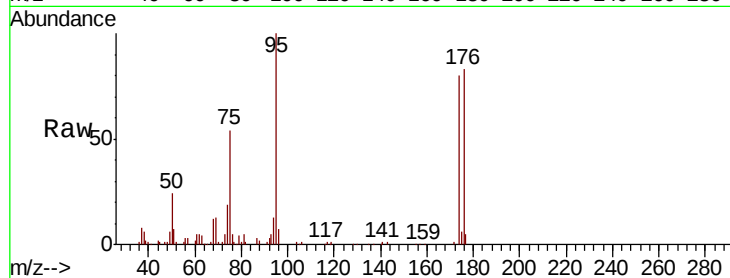
#62
4-Bromofluorobenzene
Concen: 39.96 ug/l
RT: 11.53 min Scan# 1115
Delta R.T. 0.02 min
Lab File: VF059931.D
Acq: 8 Aug 2018 15:09

Instrument :
MSVOA_F
ClientSampleId :
155-CONCRETE

Tot Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	151.6
176	83.4	0.0	149.8

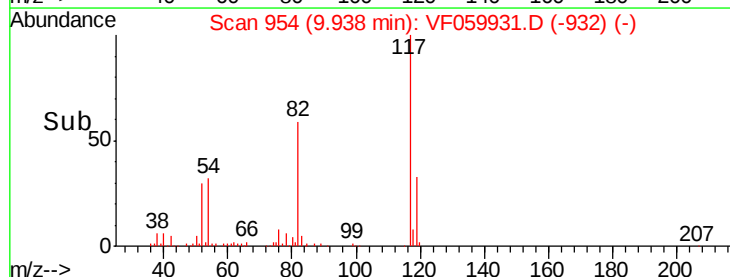
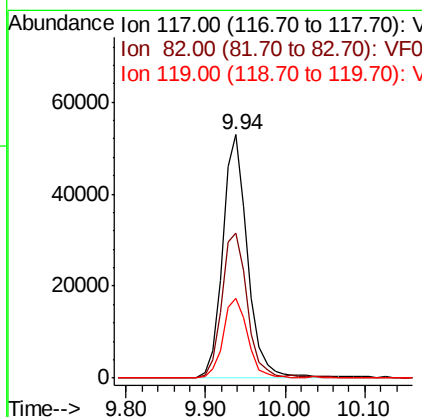
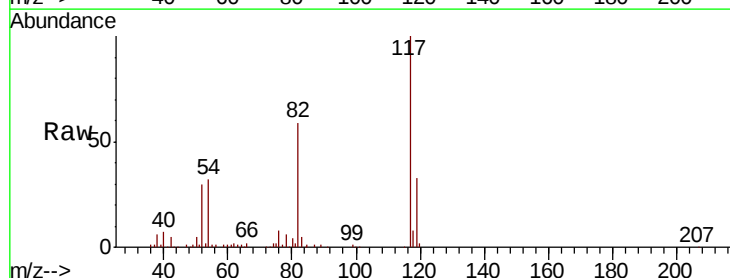
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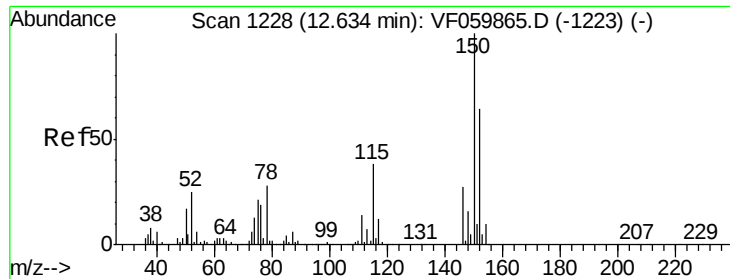
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.94 min Scan# 954
Delta R.T. 0.02 min
Lab File: VF059931.D
Acq: 8 Aug 2018 15:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.4	51.3	76.9
119	32.9	26.4	39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.65 min Scan# 1229

Delta R.T. 0.02 min

Lab File: VF059931.D

Acq: 8 Aug 2018 15:09

Instrument :

MSVOA_F

ClientSampleId :

155-CONCRETE

Tot Ion:152 Resp: 72582

Ion Ratio Lower Upper

152 100

115 57.1 29.8 89.4

150 150.3 0.0 315.6

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