

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121118\
 Data File : VF060982.D
 Acq On : 11 Dec 2018 17:58
 Operator : VA/AP
 Sample : J6193-09
 Misc : 6.33g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-01-121018-E

Manual Integrations
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 12/12/2018 1:28:51 PM

Quant Time: Dec 12 07:04:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	213093	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.60	114	350275	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.78	117	312572	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	118412	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	117955	46.99	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	93.98%	
35) Dibromofluoromethane	4.12	113	94749	34.10	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	68.20%	
50) Toluene-d8	7.56	98	301246	36.80	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	73.60%	
62) 4-Bromofluorobenzene	11.42	95	131561	35.36	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	70.72%	
Target Compounds						
16) Acetone	2.24	43	18302	39.536	ug/l	98
20) Methylene Chloride	2.27	84	30003m	17.667	ug/l	

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

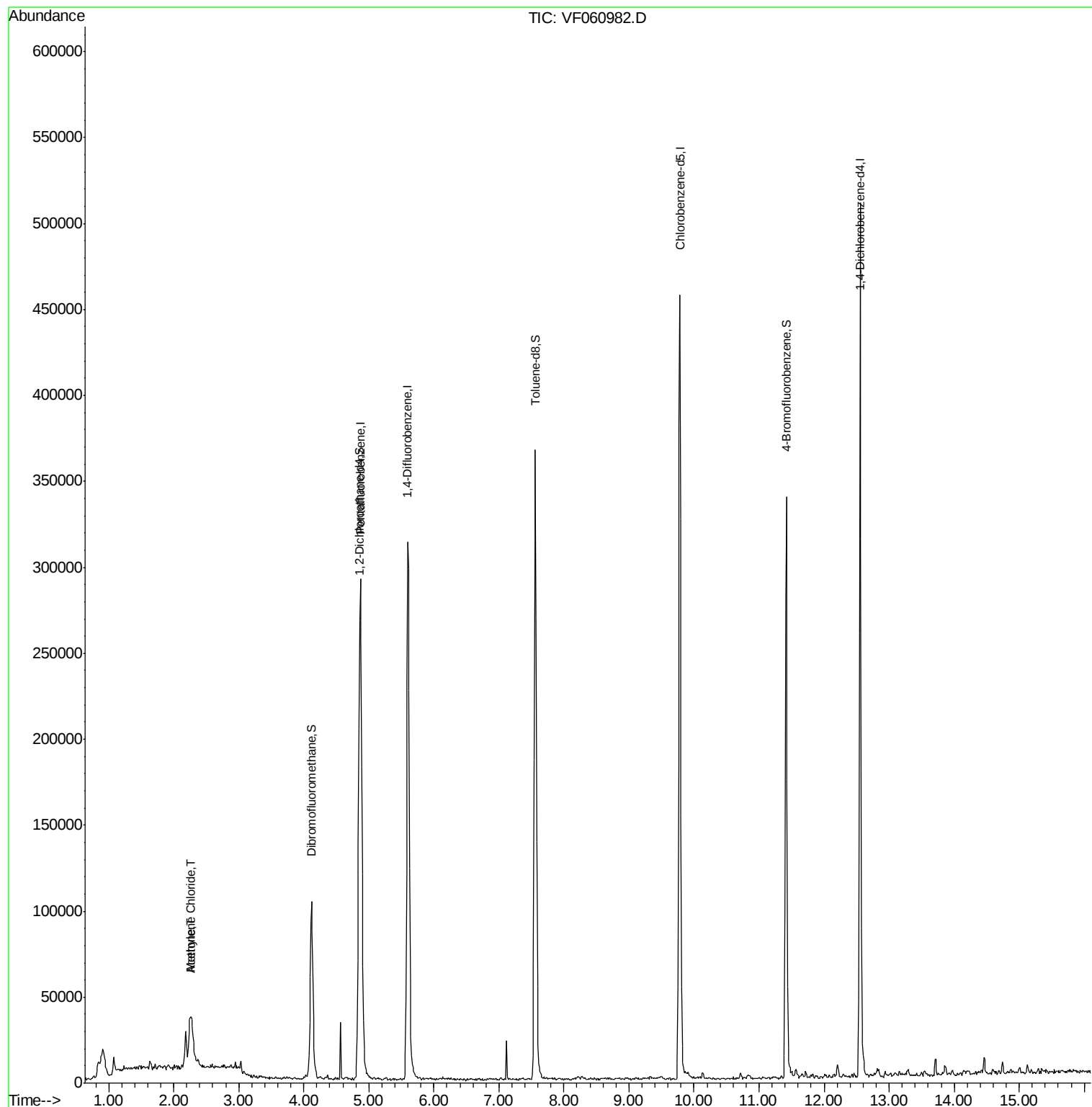
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF121118\
Data File : VF060982.D
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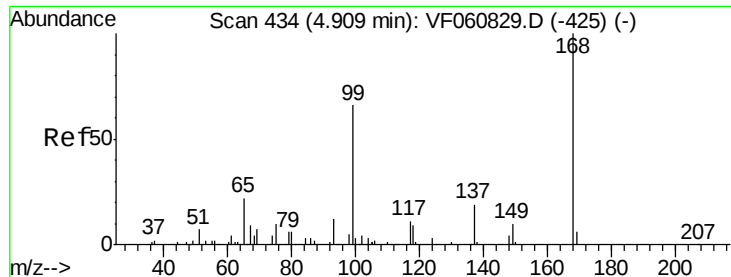
Instrument :
MSVOA_F
ClientSampleId :
CL-01-121018-E

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Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. -0.03 min

Lab File: VF060982.D

Acq: 11 Dec 2018 17:58

Instrument :

MSVOA_F

ClientSampleId :

CL-01-121018-E

Tot Ion:168 Resp: 213093

Ion Ratio Lower Upper

168 100

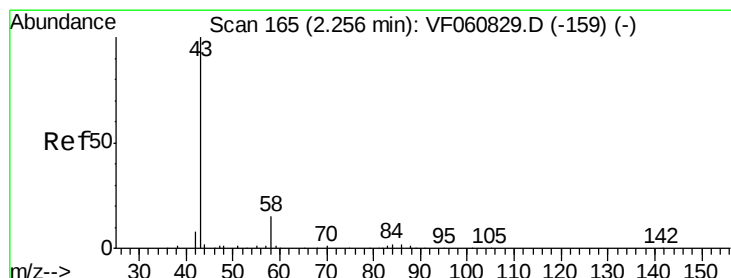
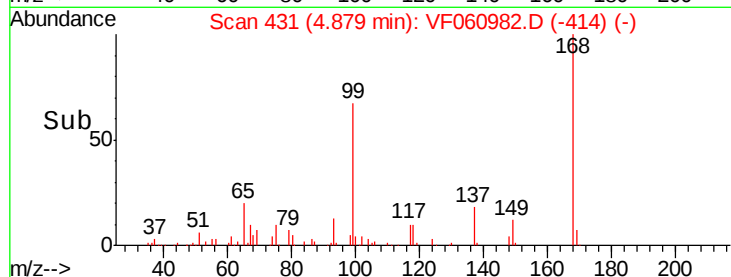
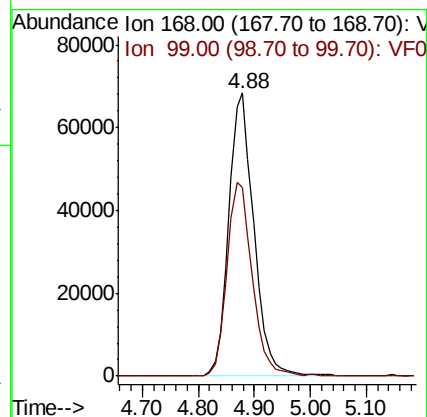
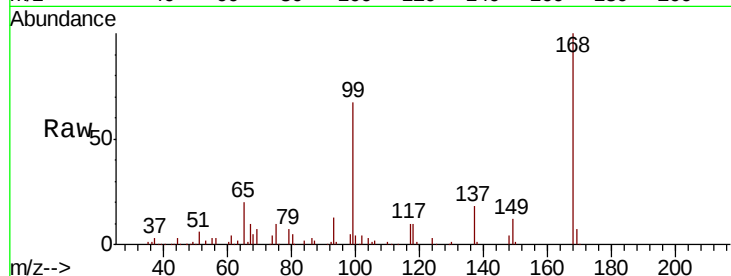
99 66.5 52.6 79.0

Manual Integrations

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#16

Acetone

Concen: 39.536 ug/l

RT: 2.24 min Scan# 164

Delta R.T. -0.01 min

Lab File: VF060982.D

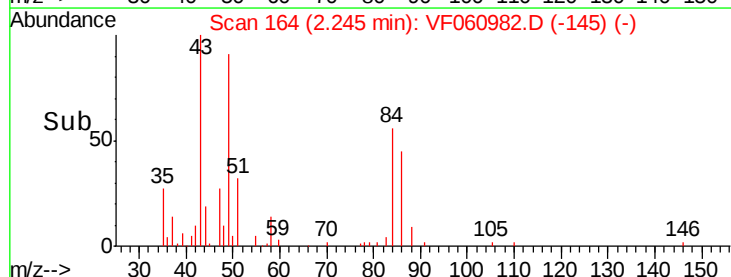
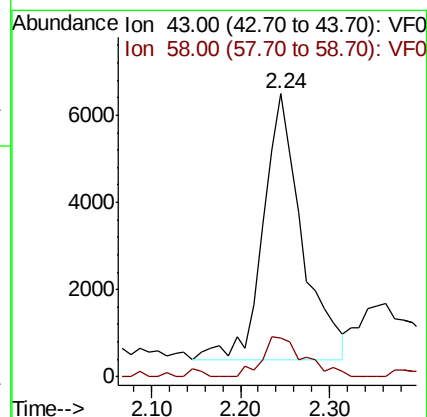
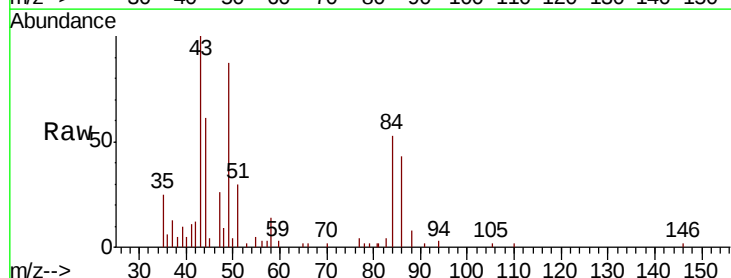
Acq: 11 Dec 2018 17:58

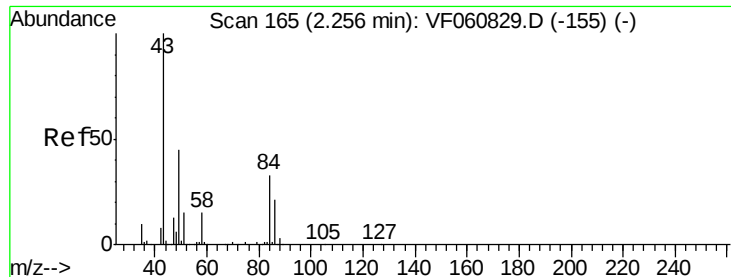
Tgt Ion: 43 Resp: 18302

Ion Ratio Lower Upper

43 100

58 13.5 11.4 17.2





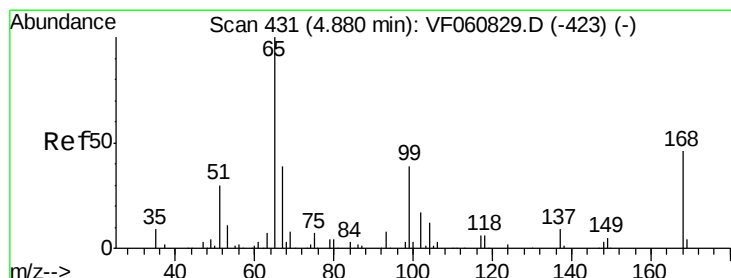
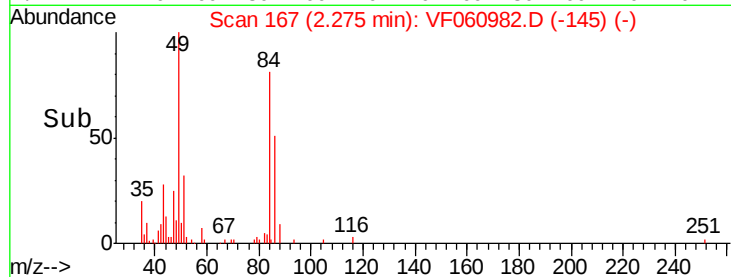
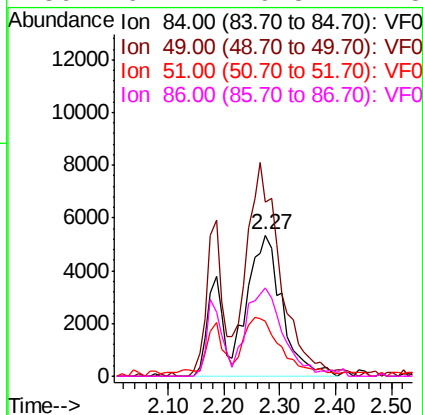
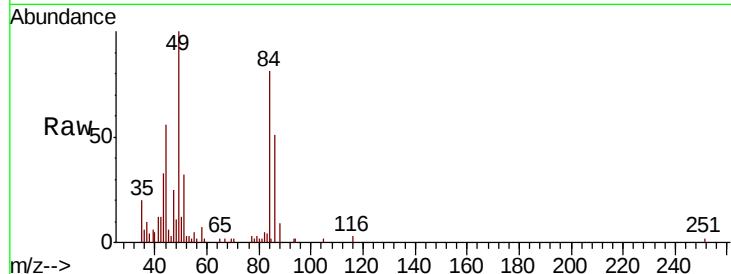
#20
Methvlene Chloride
Concen: 17.667 ug/l m
RT: 2.27 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF060982.D
Acq: 11 Dec 2018 17:58

Instrument :
MSVOA_F
ClientSampleId :
CL-01-121018-E

Tot Ion:	84	Resp:	30003
Ion	Ratio	Lower	Upper
84	100		
49	122.8	111.3	166.9
51	39.3	38.0	57.0
86	62.4	49.8	74.8

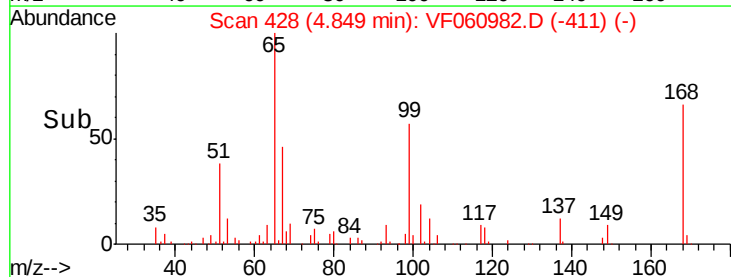
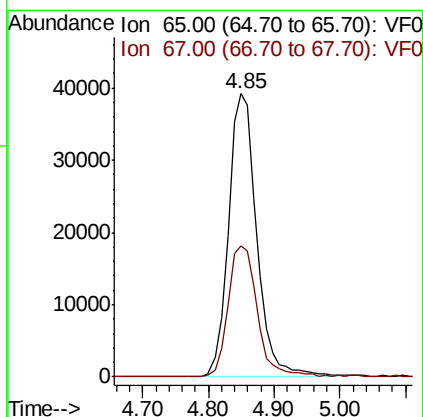
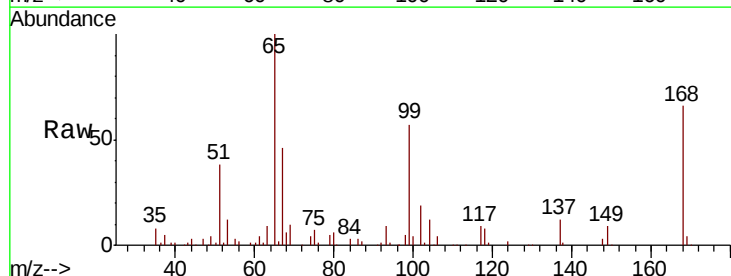
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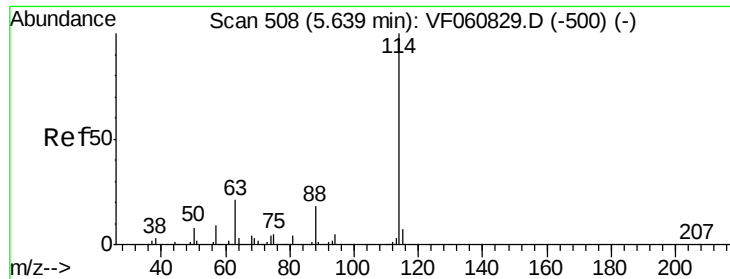
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#33
1,2-Dichloroethane-d4
Concen: 46.988 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF060982.D
Acq: 11 Dec 2018 17:58

Tgt Ion:	65	Resp:	117955
Ion	Ratio	Lower	Upper
65	100		
67	46.3	0.0	96.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.60 min Scan# 504

Delta R.T. -0.04 min

Lab File: VF060982.D

Acq: 11 Dec 2018 17:58

Instrument :

MSVOA_F

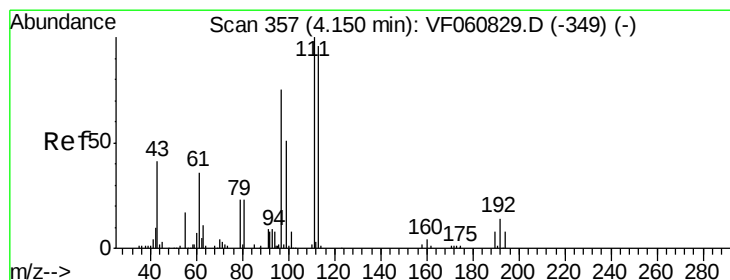
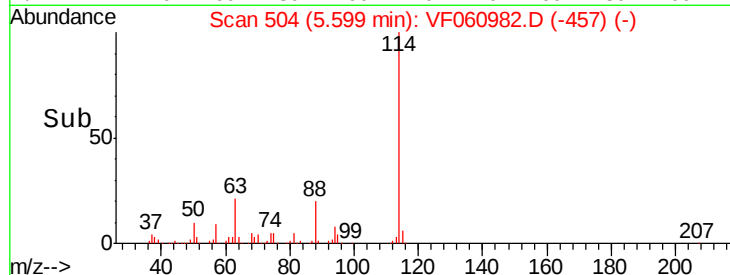
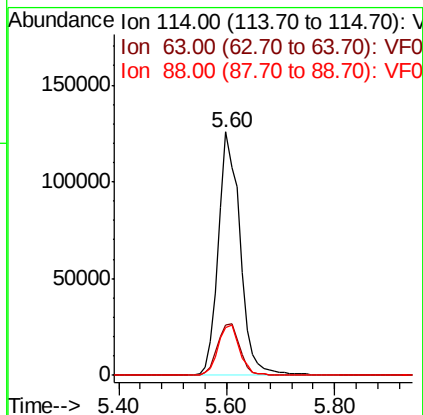
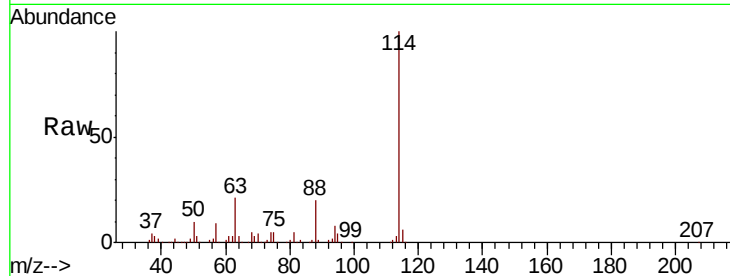
ClientSampleId :

CL-01-121018-E

Tot Ion:	114	Resp:	350275
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	41.6
88	19.6	0.0	36.6

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#35

Dibromofluoromethane

Concen: 34.097 ug/l

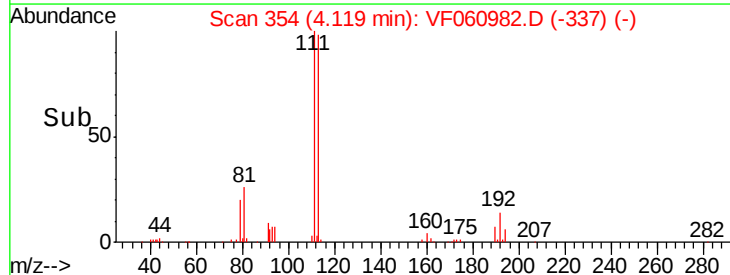
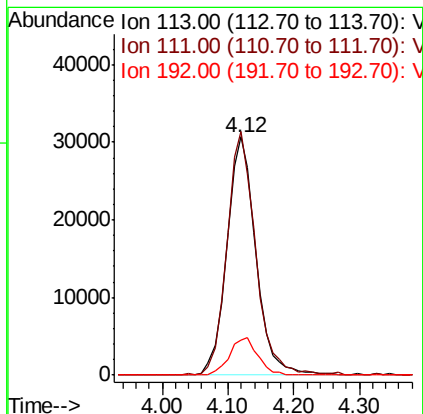
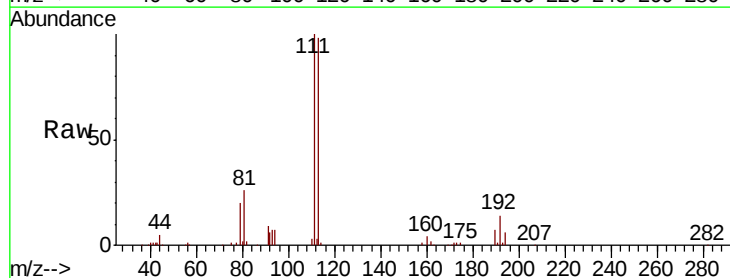
RT: 4.12 min Scan# 354

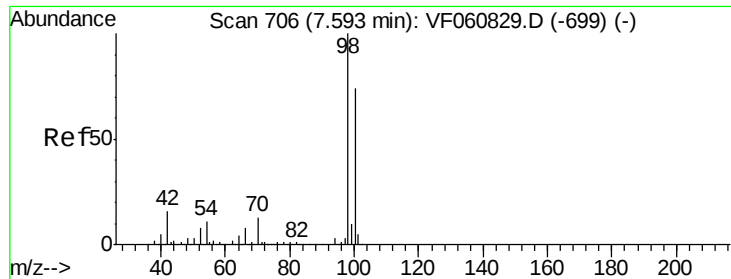
Delta R.T. -0.03 min

Lab File: VF060982.D

Acq: 11 Dec 2018 17:58

Tgt Ion:	113	Resp:	94749
Ion Ratio	Lower	Upper	
113	100		
111	102.2	83.0	124.6
192	14.7	12.3	18.5





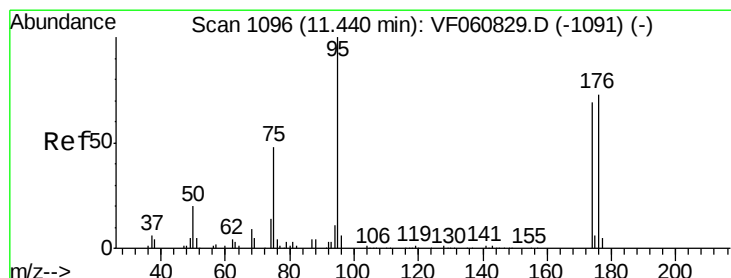
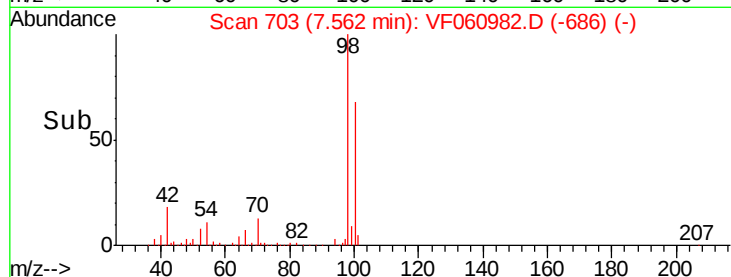
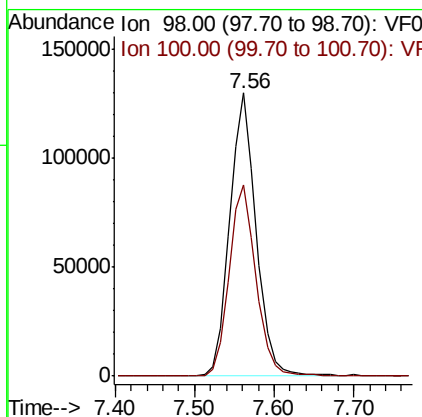
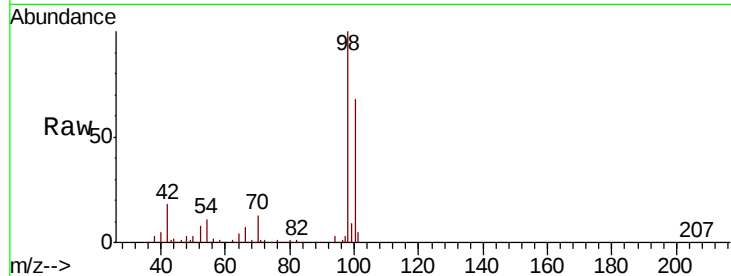
#50
Toluene-d8
Concen: 36.802 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.03 min
Lab File: VF060982.D
Acq: 11 Dec 2018 17:58

Instrument :
MSVOA_F
ClientSampleId :
CL-01-121018-E

Tot Ion: 98 Resp: 301246
Ion Ratio Lower Upper
98 100
100 67.6 59.3 88.9

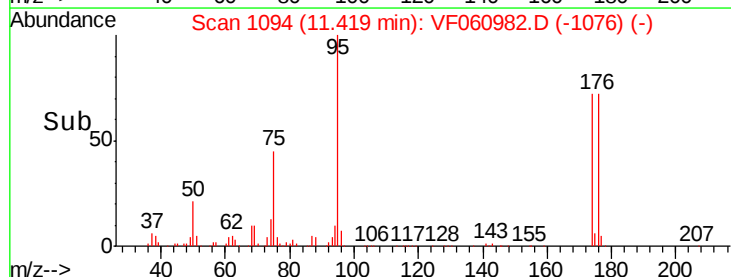
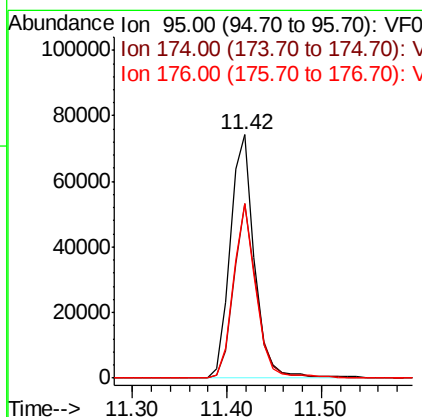
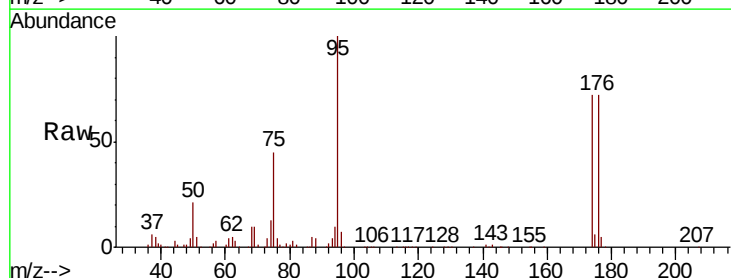
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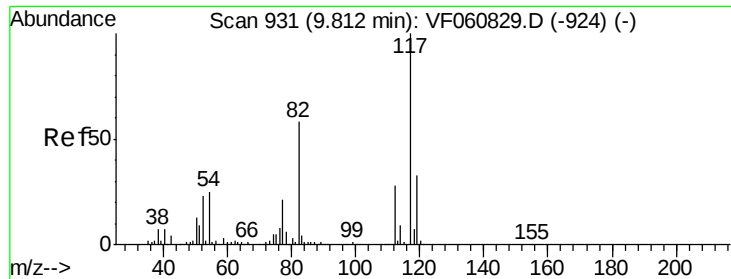
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#62
4-Bromofluorobenzene
Concen: 35.364 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: VF060982.D
Acq: 11 Dec 2018 17:58

Tgt Ion: 95 Resp: 131561
Ion Ratio Lower Upper
95 100
174 71.8 0.0 138.2
176 71.8 0.0 146.2





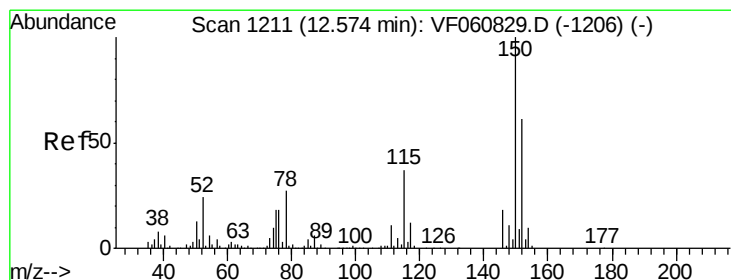
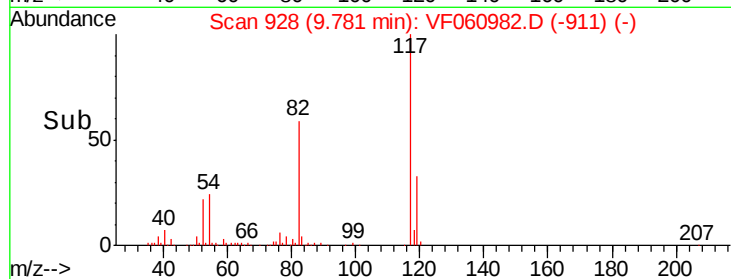
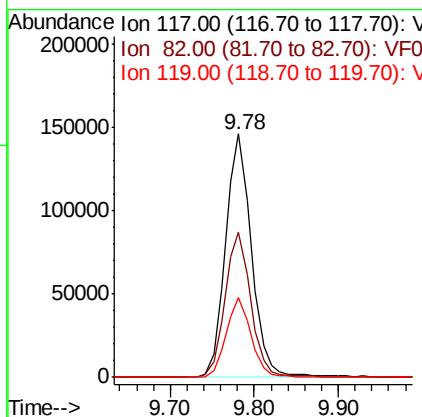
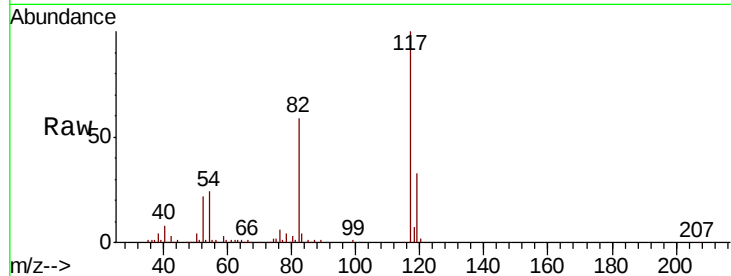
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060982.D
Acq: 11 Dec 2018 17:58

Instrument :
MSVOA_F
ClientSampleId :
CL-01-121018-E

Tot Ion	Ratio	Resp	Lower	Upper
117	100	312572		
82	59.5	46.6	69.8	
119	32.9	26.4	39.6	

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060982.D
Acq: 11 Dec 2018 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	118412		
115	62.4	30.1	90.5	
150	162.4	0.0	327.6	

