Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
Data File : VF059582.D
Acq On : 20 Jul 2018 3:47
Operator : VA/AP
Sample : J4062-19
Misc : 3.53g/5mL/MSVOA F/SOIL
ALS Vial : 74 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 20 07:10:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.05
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.78
63) Chlorobenzene-d5	9.86	117	64	50.00	ug/l	-0.07
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.92	65	60	0.00	ug/l	-0.12
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	11.57	95	80	0.00	ug/l	0.05
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
64) Tetrachloroethene	8.29	164	60	125.893	ug/l	# 1
65) Chlorobenzene	10.01	112	69	57.487	ug/l	# 43
67) Ethyl Benzene	10.02	91	89	41.657	ug/l	# 45
68) m/p-Xylenes	10.12	106	80	106.090	ug/l	# 1
69) o-Xylene	10.90	106	176	219.189	ug/l	# 1

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

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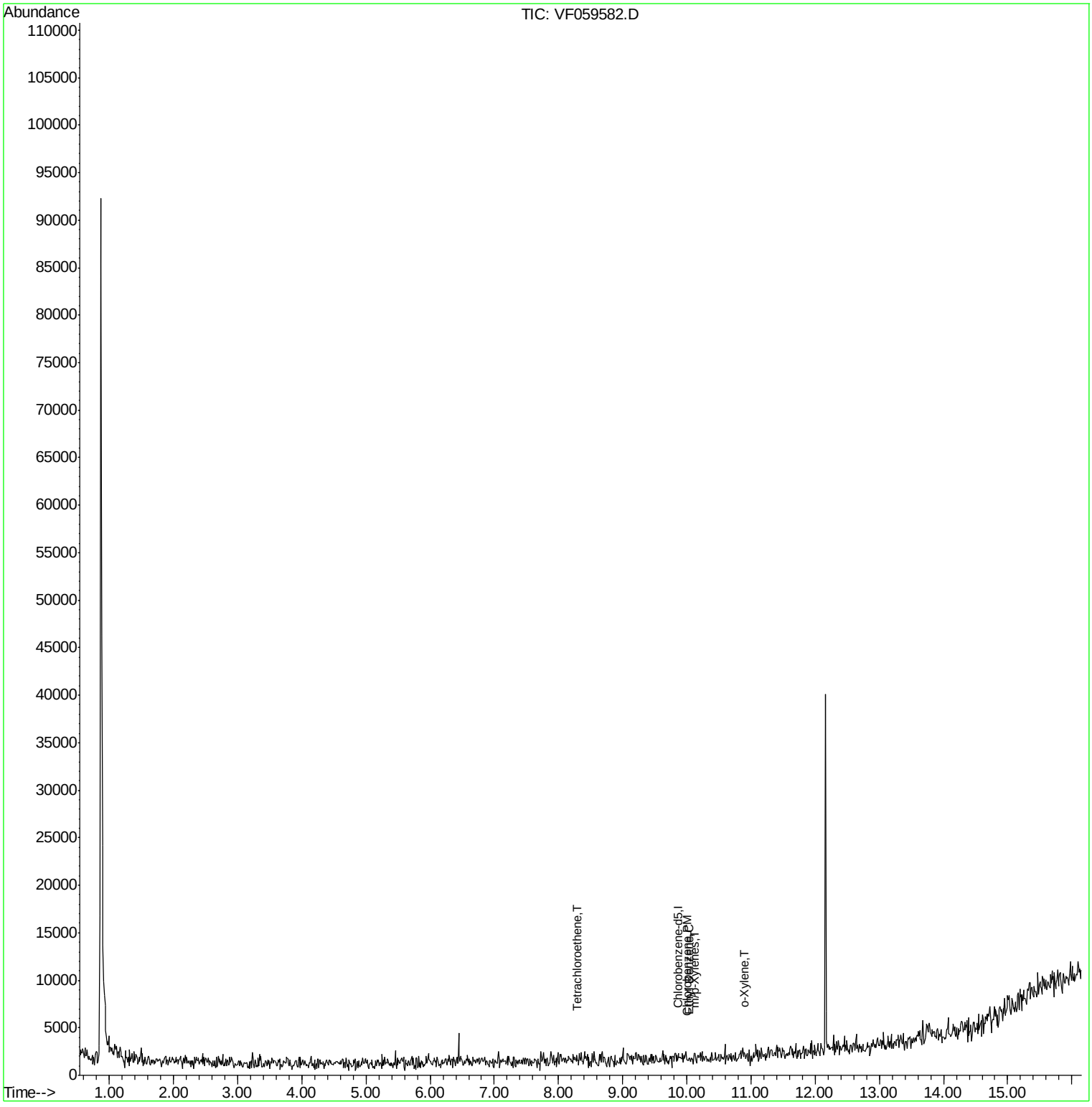
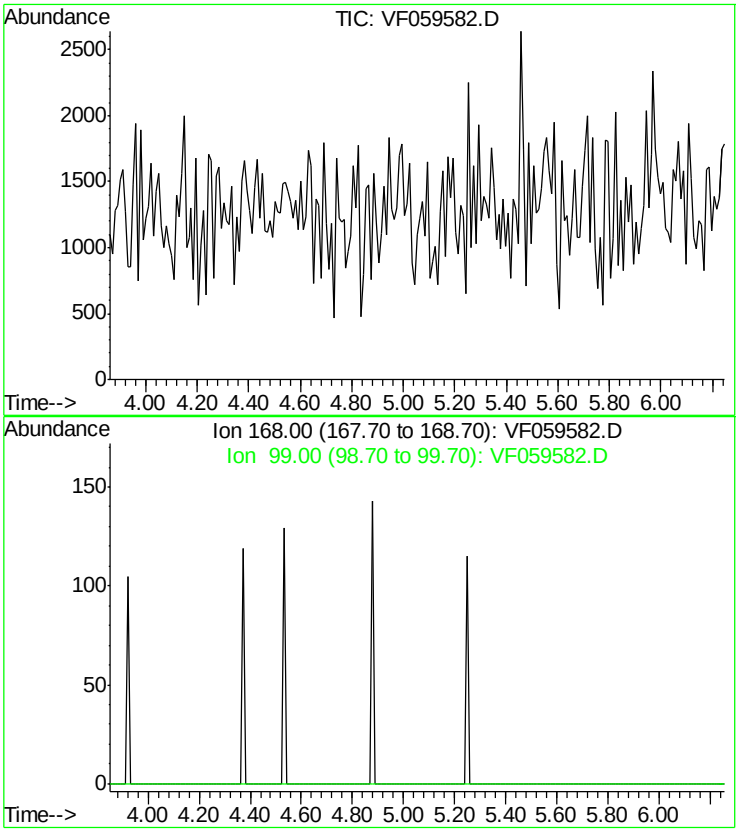




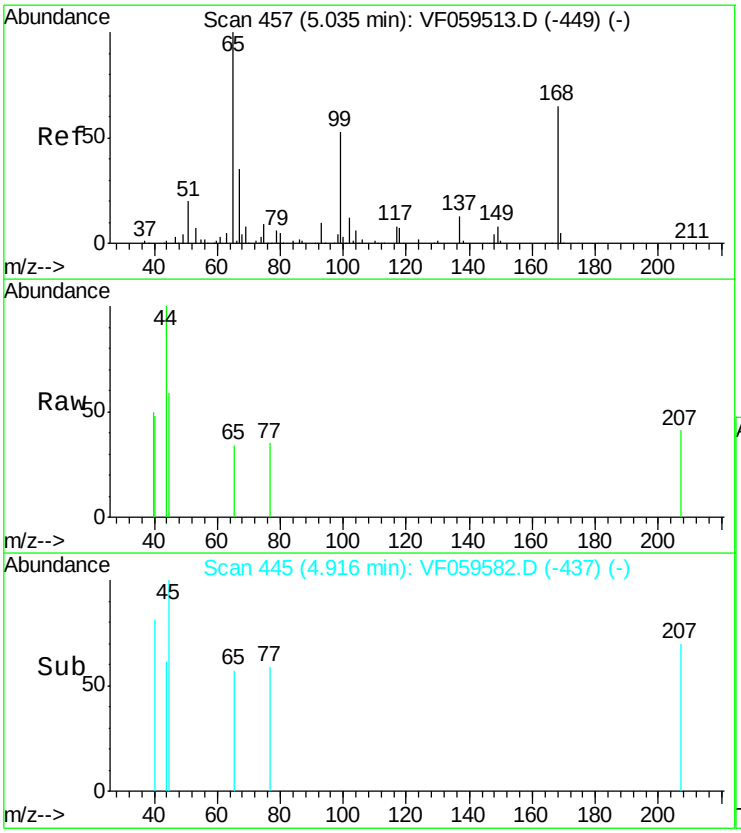
#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.05 min

Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 168

Sig	Exp Ratio
168	100
99	72.0

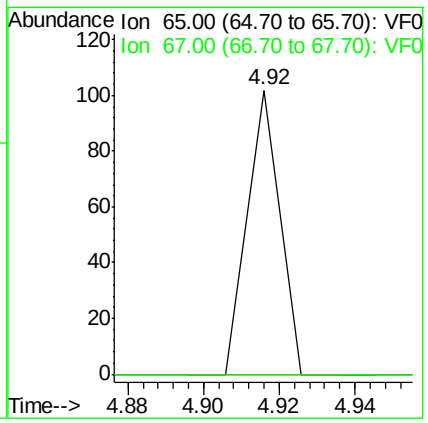
Instrument :
MSVOA_F
ClientSampleId :

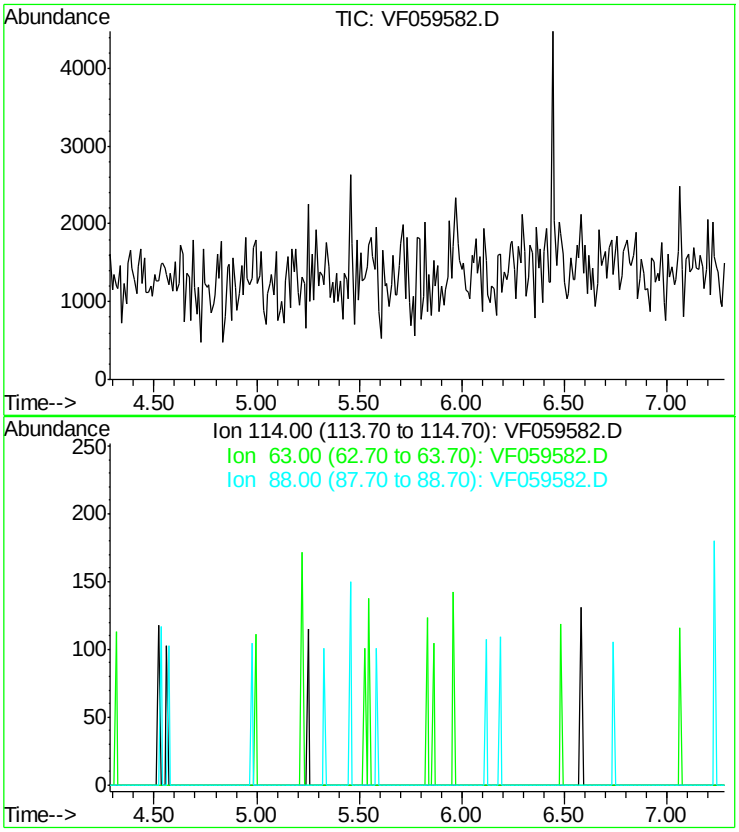


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.12 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 65 Resp: 60

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	91.2





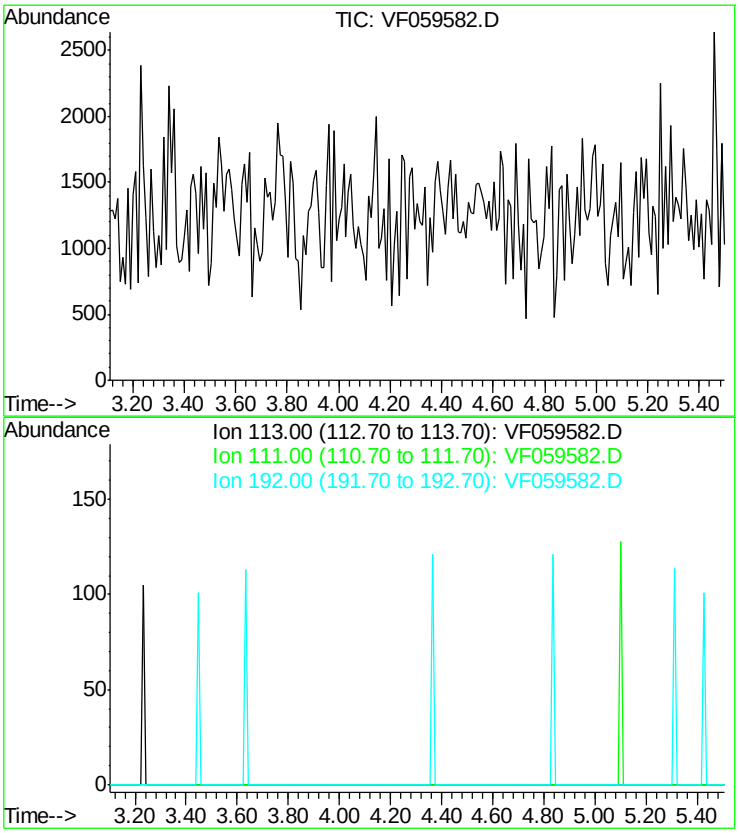
#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.78 min

Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	22.4
88	21.3

Instrument :
MSVOA_F
ClientSampleId :

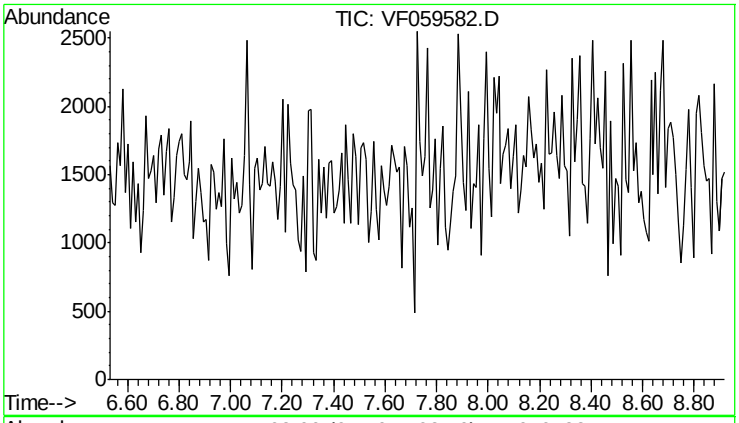


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.31 min

Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	100.4
192	16.4



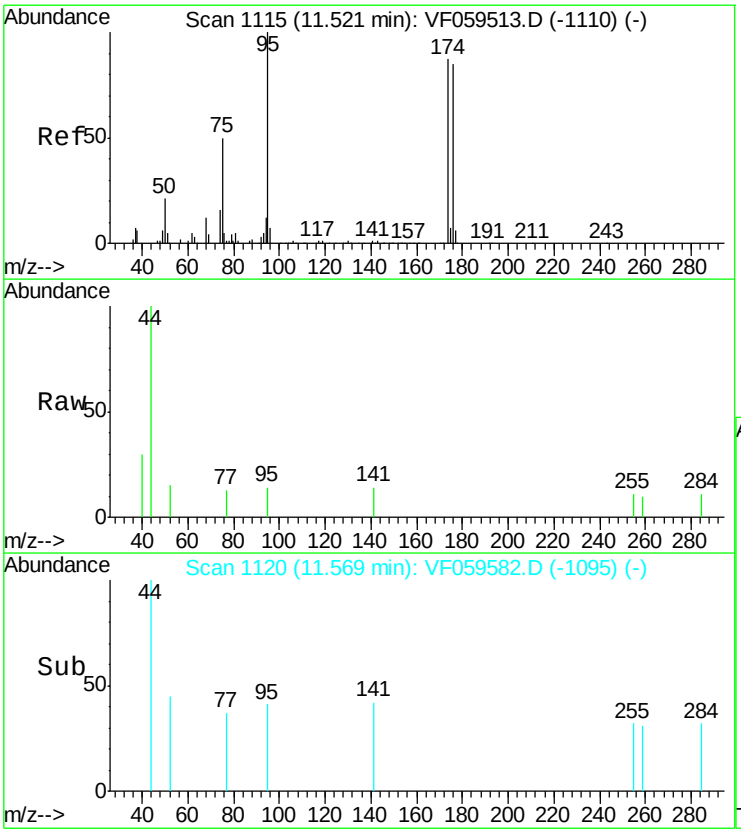
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.73 min

Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	63.6

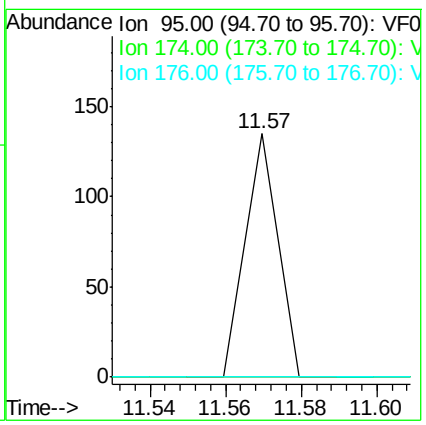
Instrument :
MSVOA_F
ClientSampleId :

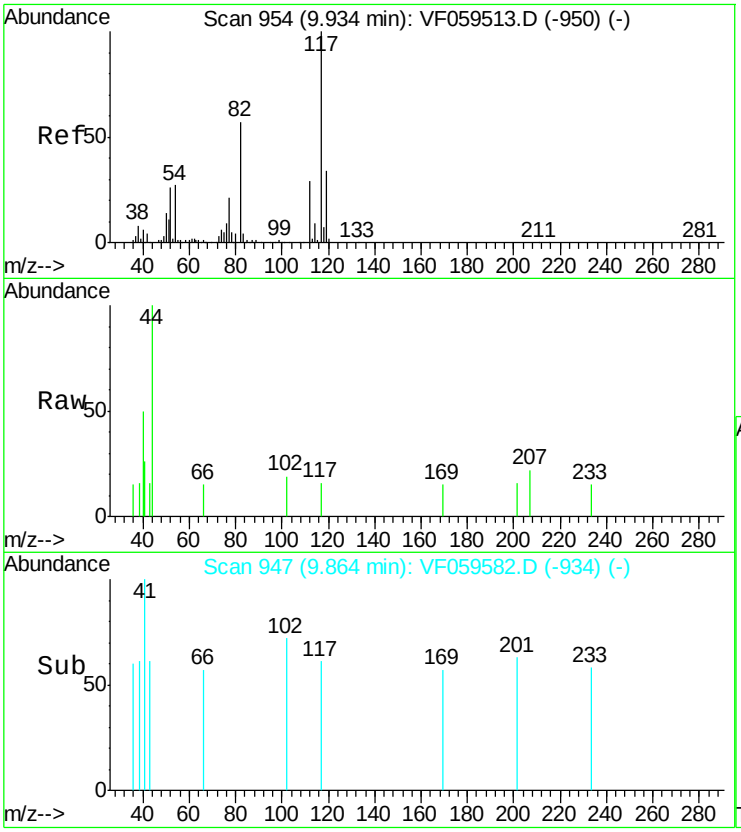


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. 0.05 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 95 Resp: 80

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	174.4
176	0.0	0.0	169.4



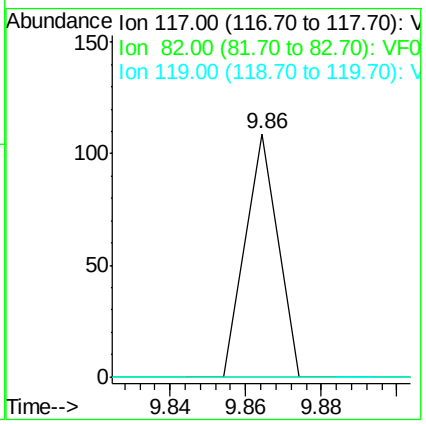


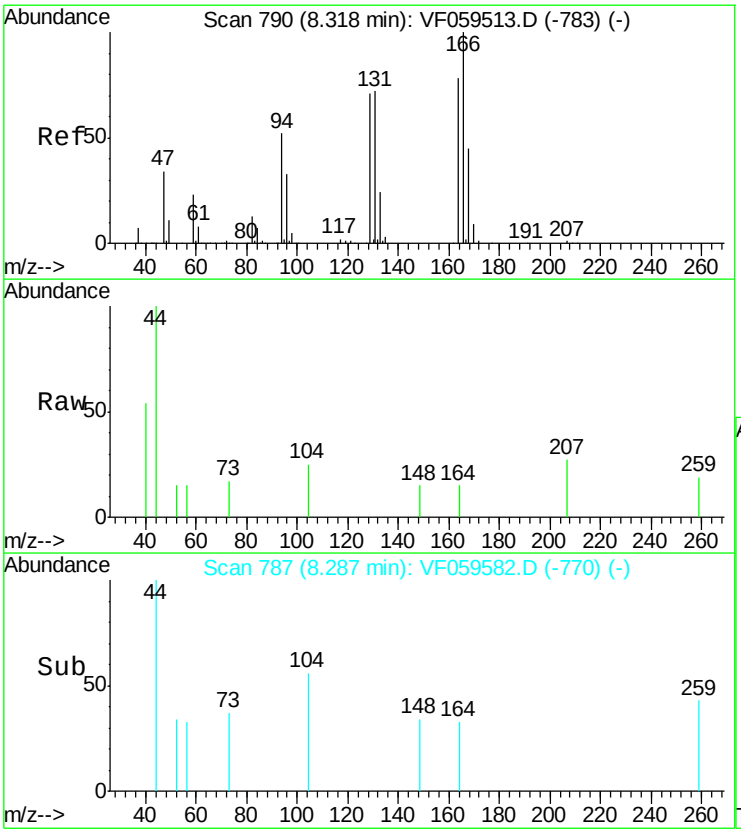
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.86 min Scan# 947
Delta R.T. -0.07 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 64

Ion	Ratio	Lower	Upper
117	100		
82	0.0	46.1	69.1#
119	0.0	27.2	40.8#

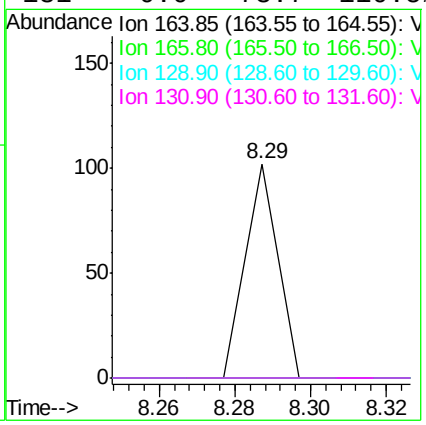


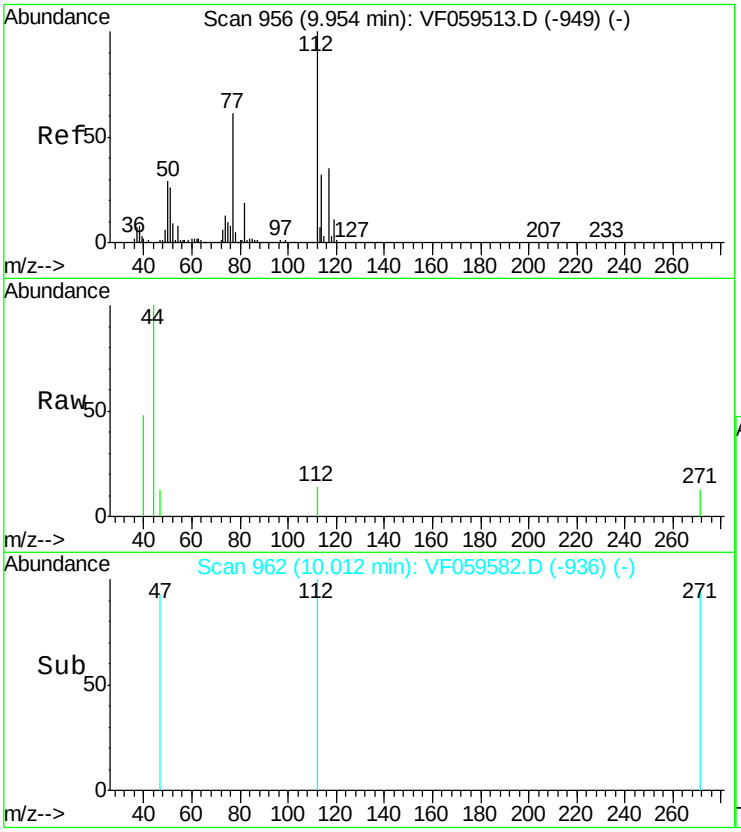


#64
Tetrachloroethene
Concen: 125.893 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.03 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion:164 Resp: 60

Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.3	153.5#
129	0.0	72.4	108.6#
131	0.0	73.7	110.5#



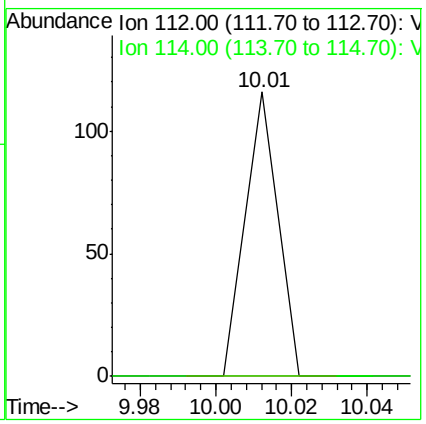


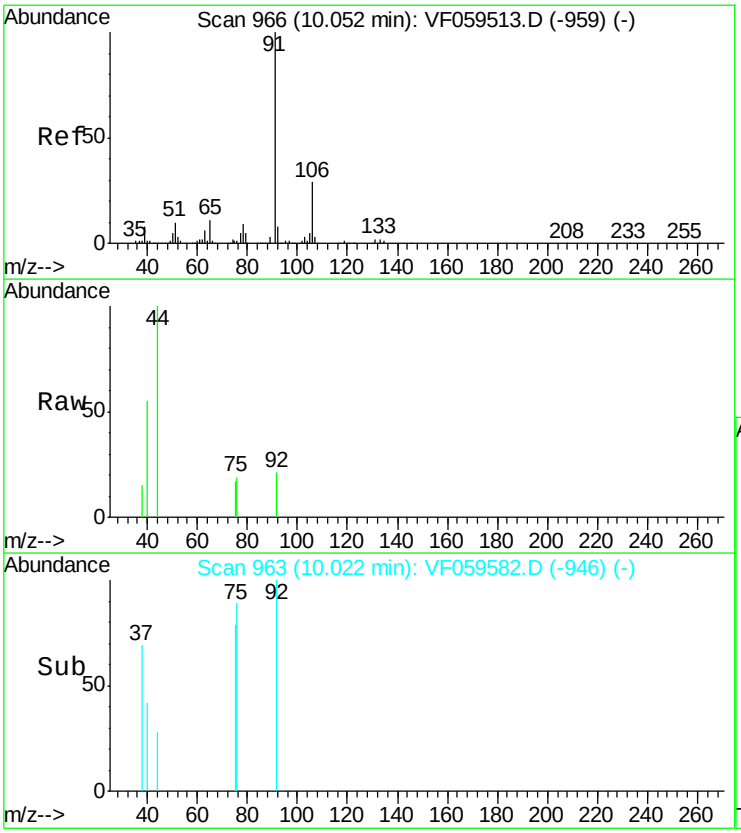
#65
Chlorobenzene
Concen: 57.487 ug/l
RT: 10.01 min Scan# 962
Delta R.T. 0.06 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 69

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#

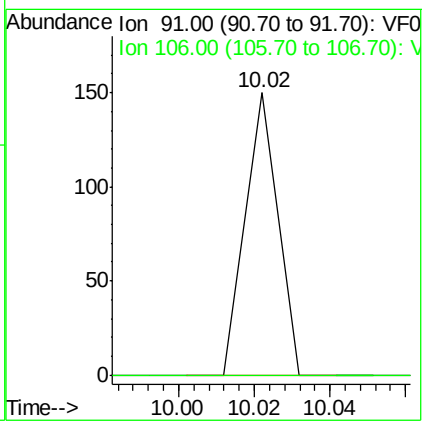


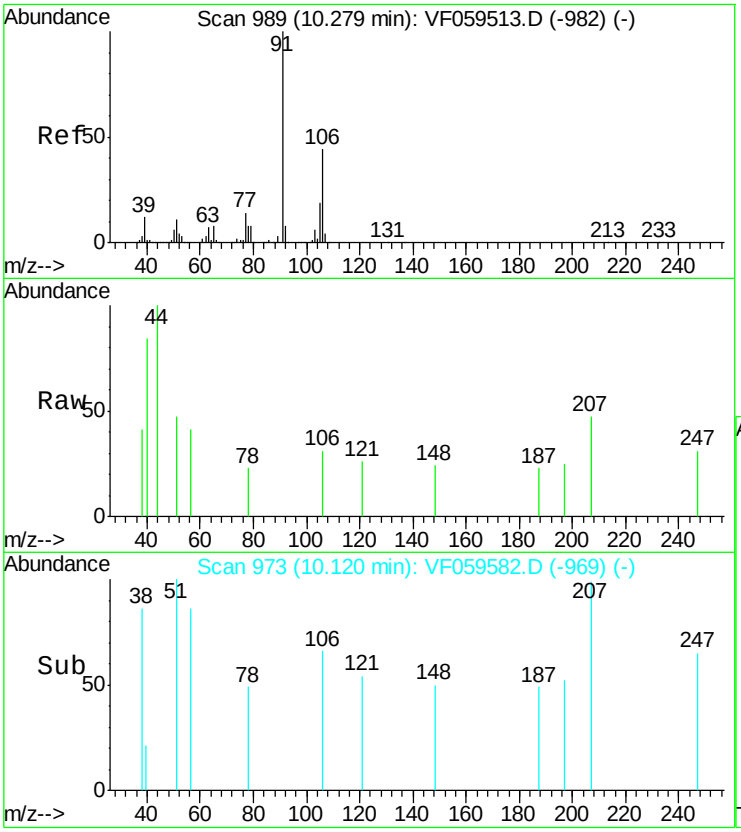


#67
Ethyl Benzene
Concen: 41.657 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 91 Resp: 89

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.4	35.2#



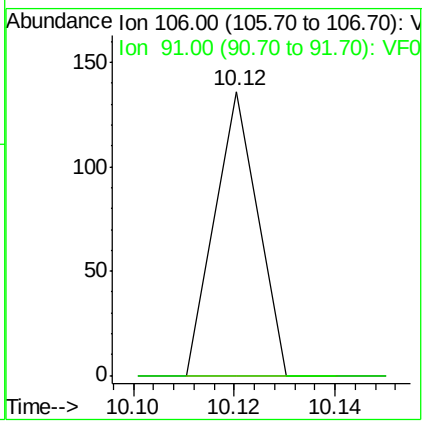


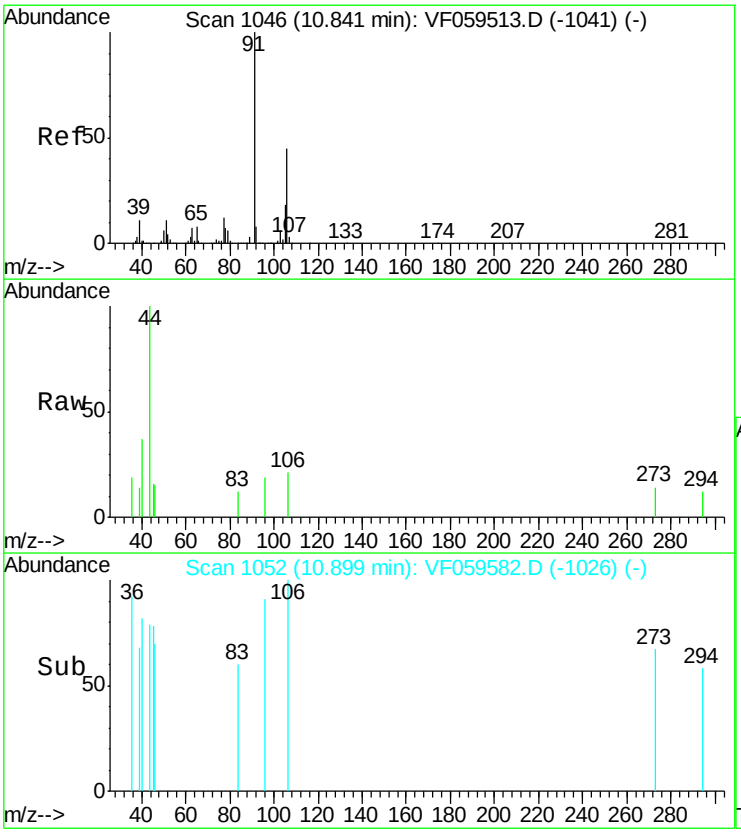
#68
m/p-Xylenes
Concen: 106.090 ug/l
RT: 10.12 min Scan# 973
Delta R.T. -0.16 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 80

Ion	Ratio	Lower	Upper
106	100		
91	0.0	181.0	271.4#

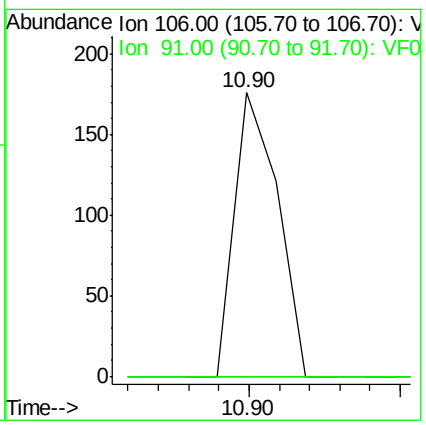


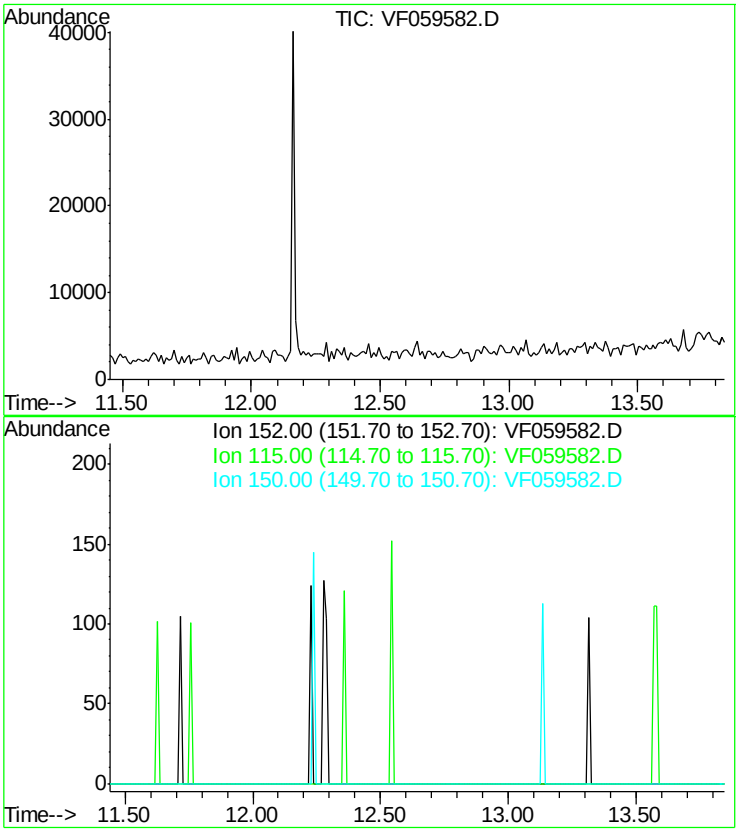


#69
o-Xylene
Concen: 219.189 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.06 min
Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion:106 Resp: 176

Ion	Ratio	Lower	Upper
106	100		
91	0.0	112.3	336.9#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.64 min

Lab File: VF059582.D
Acq: 20 Jul 2018 3:47

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	55.5
150	159.2

Instrument :
MSVOA_F
ClientSampleId :