Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061818\
Data File : VF059177.D
Acq On : 18 Jun 2018 15:57
Operator : VA/AP
Sample : J3566-07
Misc : 5.21g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-8-D

Quant Time: Jun 19 02:56:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	276882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	425961	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	404018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	253141	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	196552	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.06%			
35) Dibromofluoromethane	4.29	113	174500	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.76%			
50) Toluene-d8	7.70	98	448922	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
62) 4-Bromofluorobenzene	11.51	95	236089	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
Target Compounds						Qvalue
13) Acrolein	1.96	56	743	3.990	ug/l	98
16) Acetone	2.33	43	9358	11.672	ug/l #	89
18) Methyl Acetate	2.48	43	2707	1.964	ug/l #	66
20) Methylene Chloride	2.28	84	5331	2.777	ug/l #	84
25) 2-Butanone	4.51	43	1578	1.270	ug/l #	56
29) Tetrahydrofuran	4.25	42	810	1.479	ug/l #	81
49) 1,4-Dioxane	6.73	88	73	17.328	ug/l #	34
58) 2-Chloroethyl Vinyl ether	7.79	63	428	1.898	ug/l	100
89) n-Butylbenzene	12.92	91	1565	Below Cal		67
92) 1,2-Dibromo-3-Chloropropan	13.68	75	939	1.152	ug/l #	1

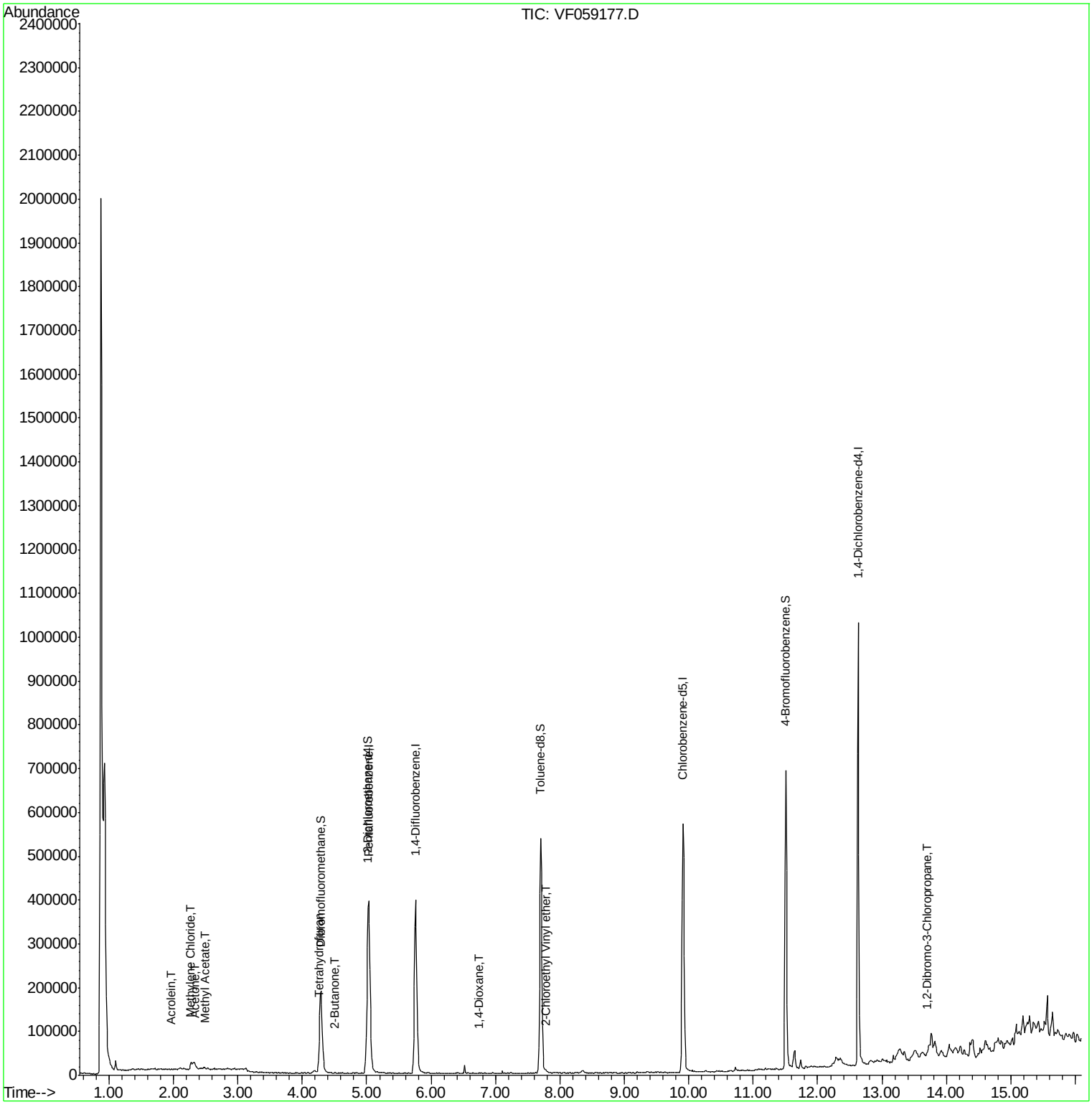
(#) = qualifier out of range (m) = manual integration (+) = signals summed

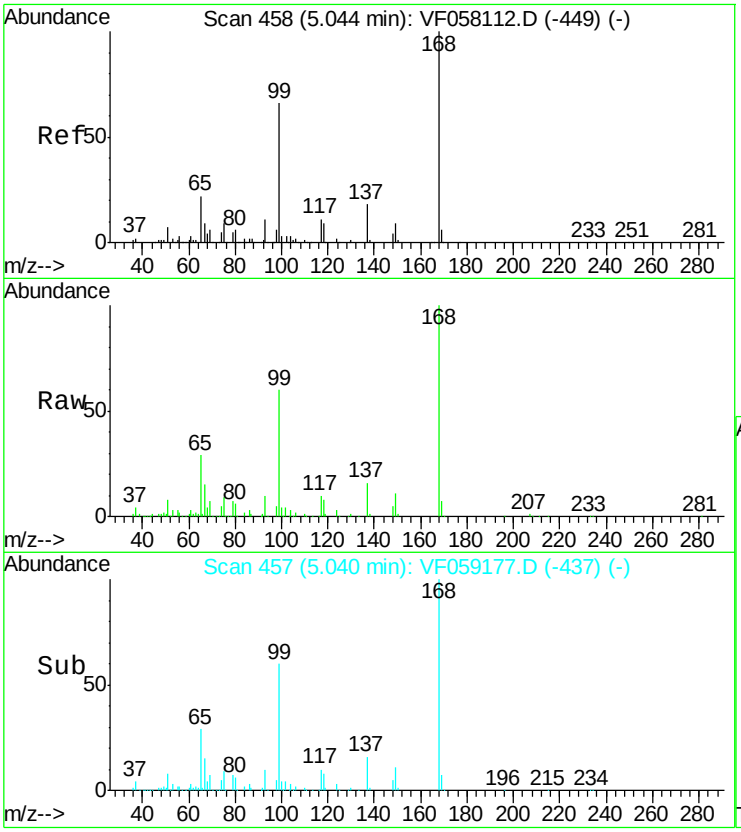
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061818\
Data File : VF059177.D
Acq On : 18 Jun 2018 15:57
Operator : VA/AP
Sample : J3566-07
Misc : 5.21g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Quant Time: Jun 19 02:56:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration



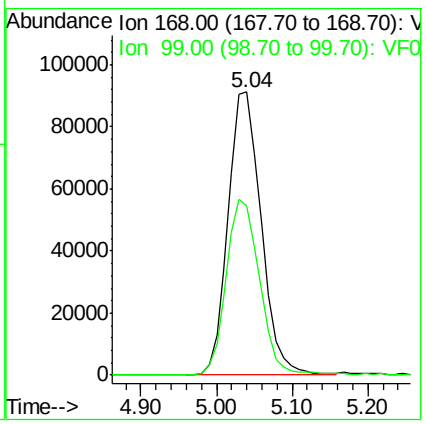


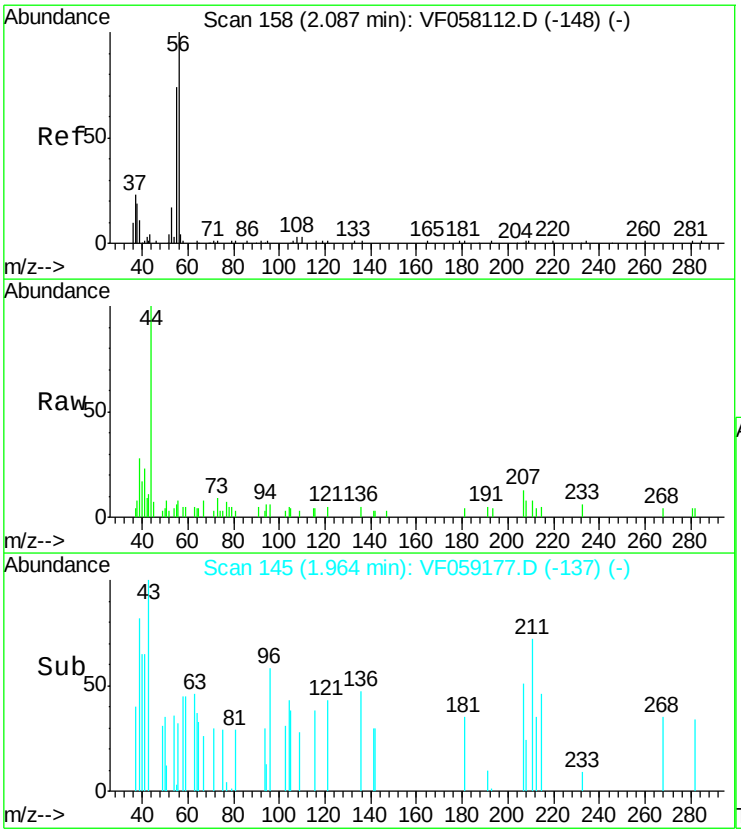
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Tgt Ion:168 Resp: 276882

Ion	Ratio	Lower	Upper
168	100		
99	59.7	52.9	79.3

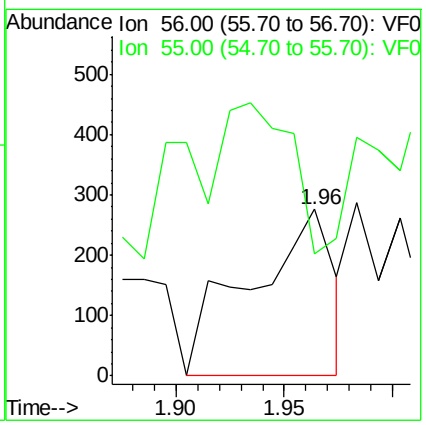


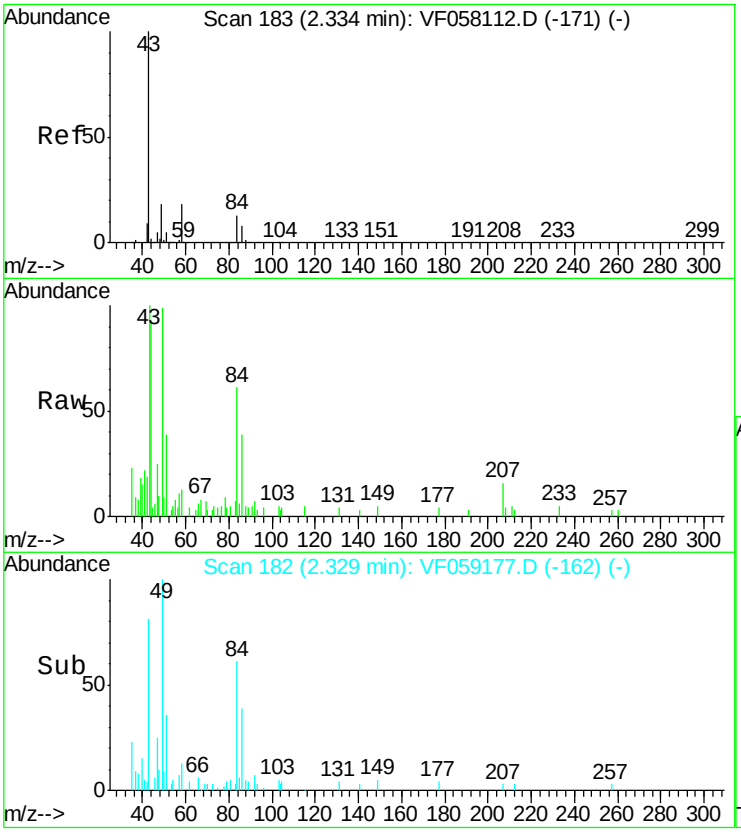


#13
Acrolein
Concen: 3.990 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.12 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion: 56 Resp: 743

Ion	Ratio	Lower	Upper
56	100		
55	73.2	60.0	90.0



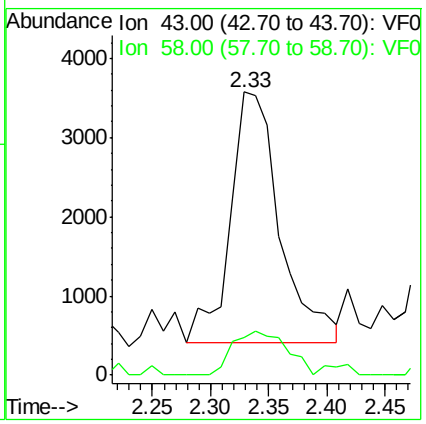


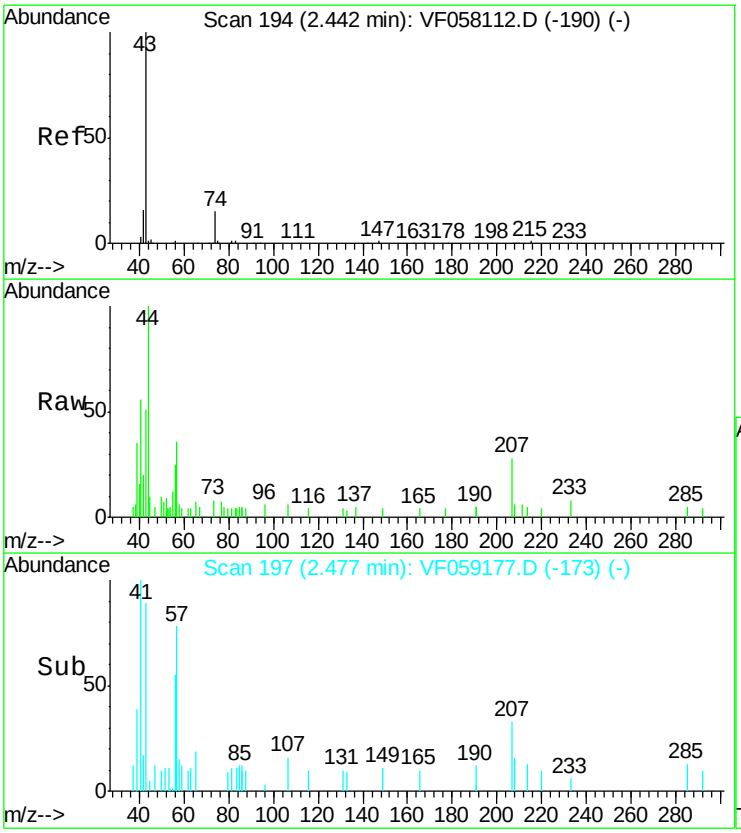
#16
Acetone
Concen: 11.672 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Tgt Ion: 43 Resp: 9358

Ion	Ratio	Lower	Upper
43	100		
58	13.2	14.4	21.6#

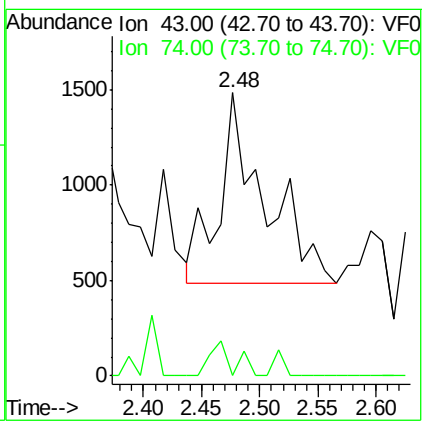


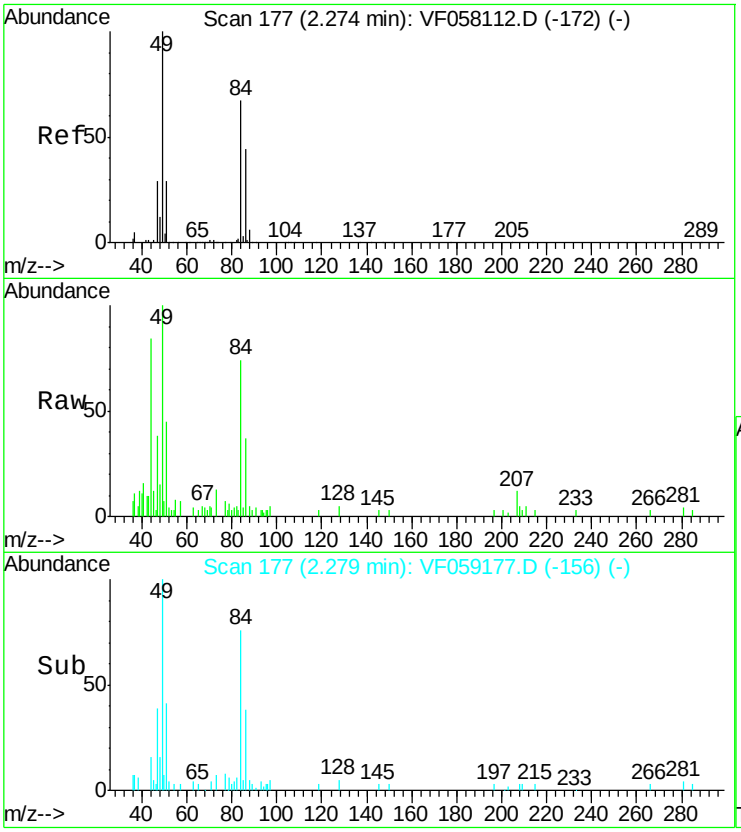


#18
Methyl Acetate
Concen: 1.964 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.03 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion: 43 Resp: 2707

Ion	Ratio	Lower	Upper
43	100		
74	0.0	10.9	16.3#



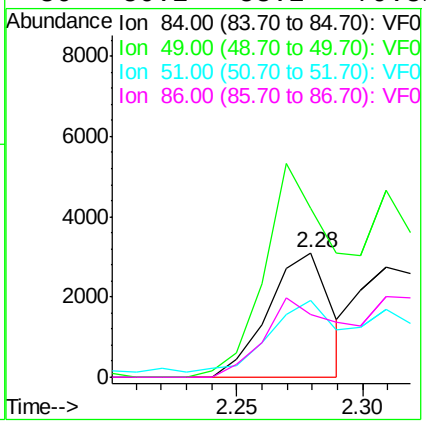


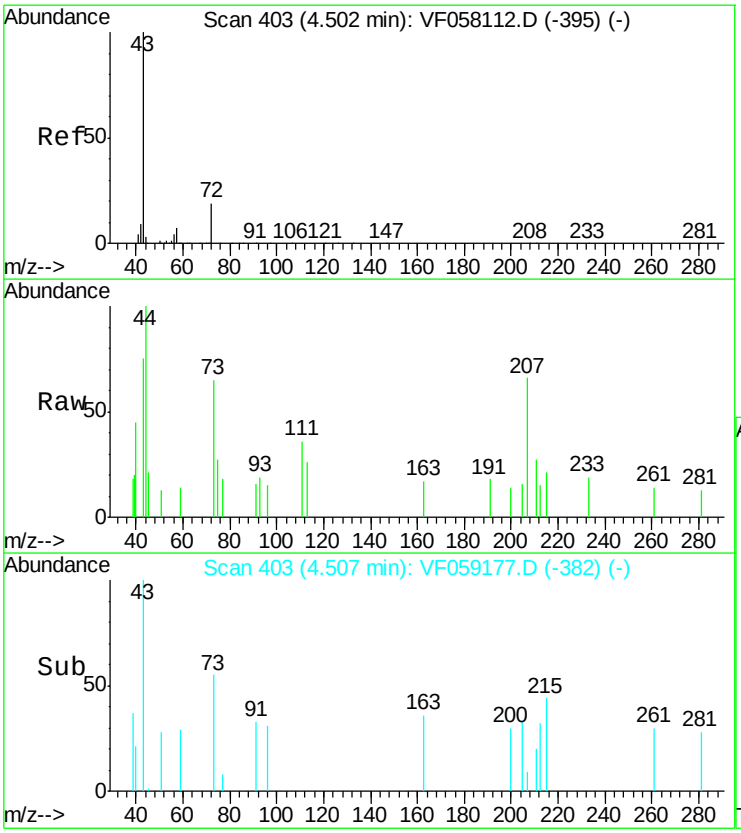
#20
Methylene Chloride
Concen: 2.777 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument : MSVOA_F
ClientSampleId : TP-8-D

Tgt Ion: 84 Resp: 5331

Ion	Ratio	Lower	Upper
84	100		
49	135.9	121.0	181.4
51	61.5	35.8	53.6#
86	50.2	53.2	79.8#

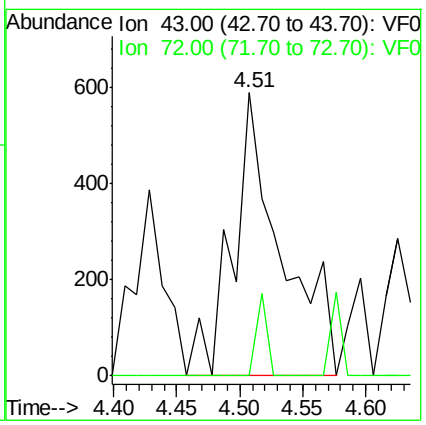


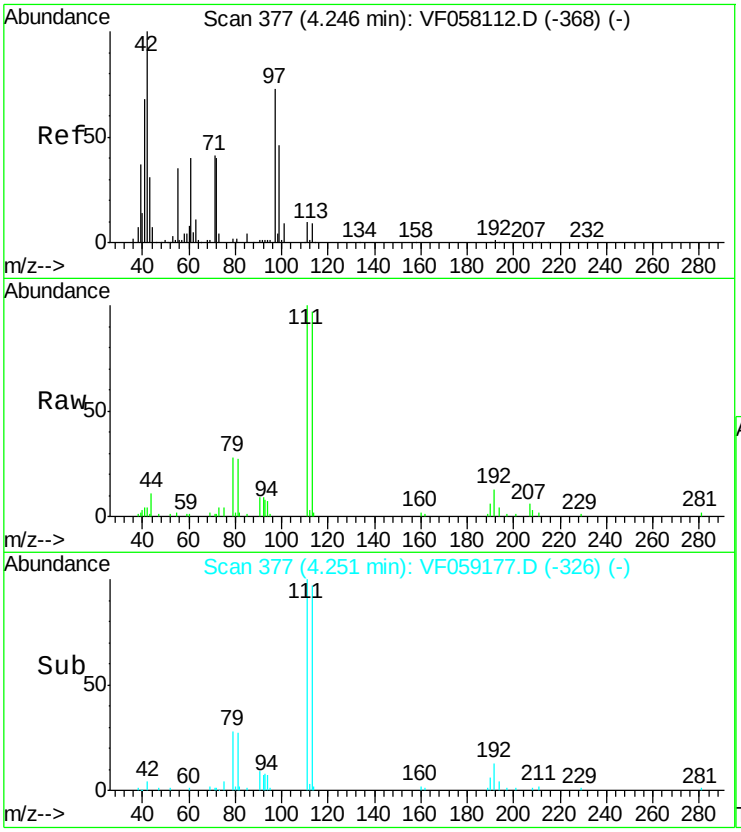


#25
2-Butanone
Concen: 1.270 ug/l
RT: 4.51 min Scan# 403
Delta R.T. 0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion: 43 Resp: 1578

Ion	Ratio	Lower	Upper
43	100		
72	0.0	16.1	24.1#



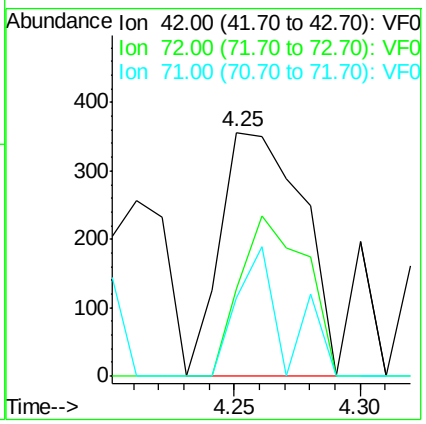


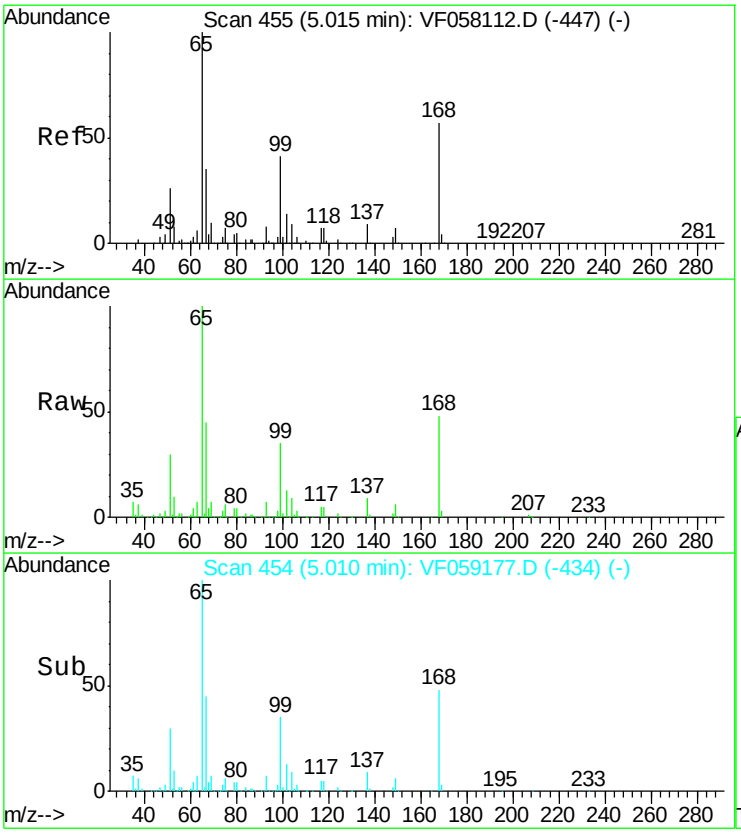
#29
Tetrahydrofuran
Concen: 1.479 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument : MSVOA_F
ClientSampleId : TP-8-D

Tgt Ion: 42 Resp: 810

Ion	Ratio	Lower	Upper
42	100		
72	52.8	30.5	45.7#
71	31.0	31.5	47.3#

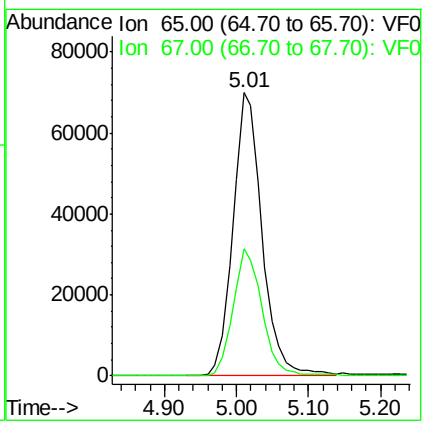


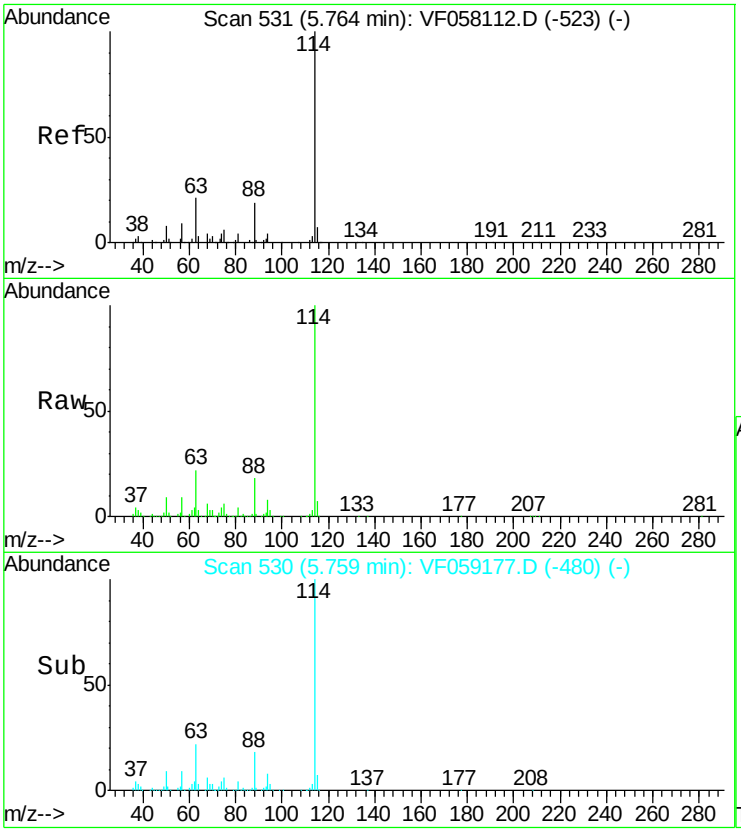


#33
1,2-Dichloroethane-d4
Concen: 58.532 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion: 65 Resp: 196552

Ion	Ratio	Lower	Upper
65	100		
67	45.1	0.0	97.0



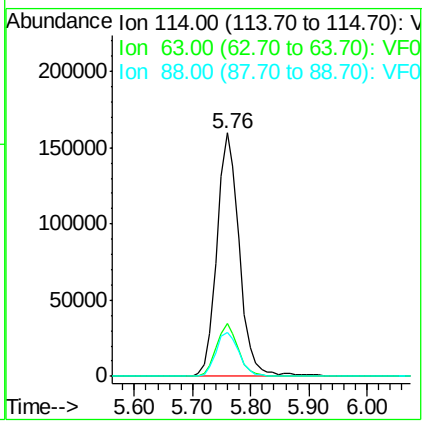


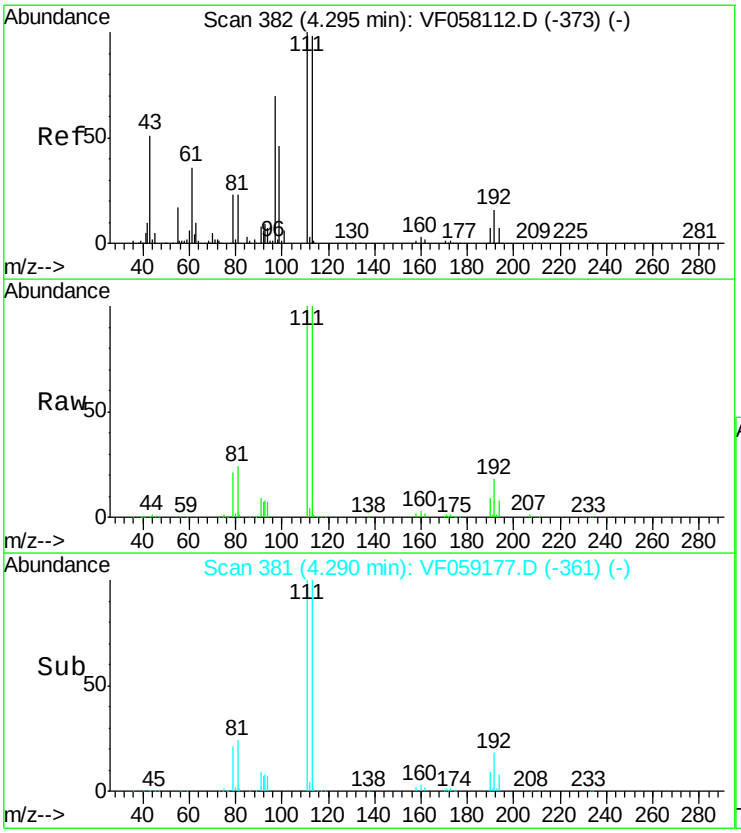
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Tgt Ion:114 Resp: 425961

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.6
88	18.1	0.0	38.8

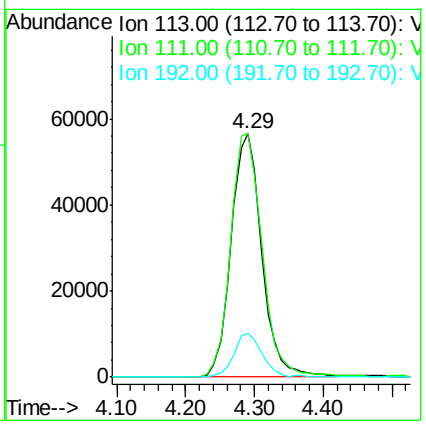


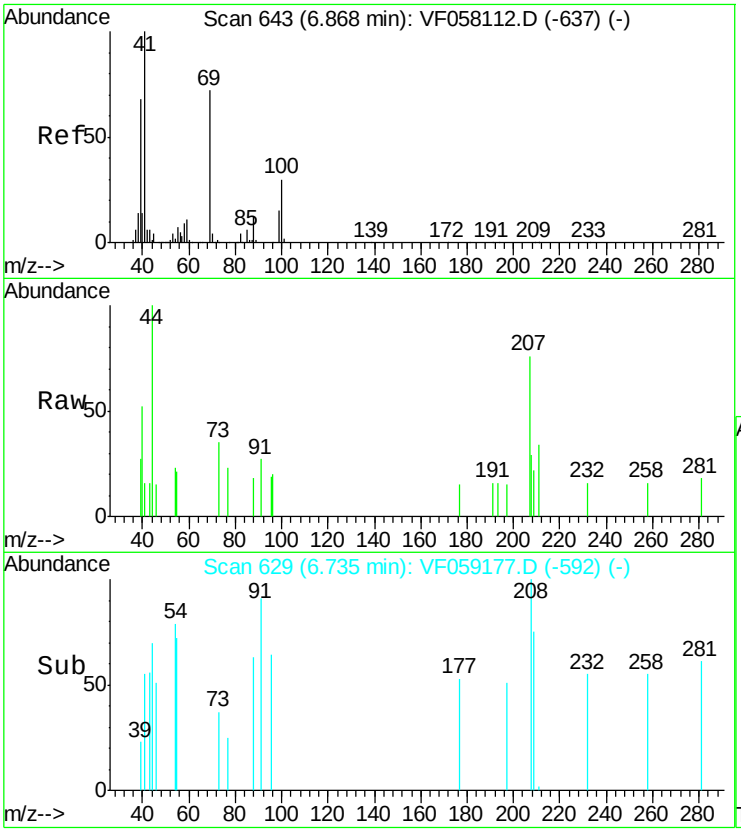


#35
Dibromofluoromethane
Concen: 58.384 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion:113 Resp: 174500

Ion	Ratio	Lower	Upper
113	100		
111	100.0	81.3	121.9
192	17.9	12.7	19.1



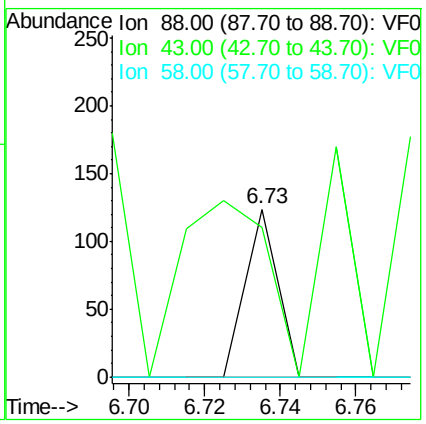


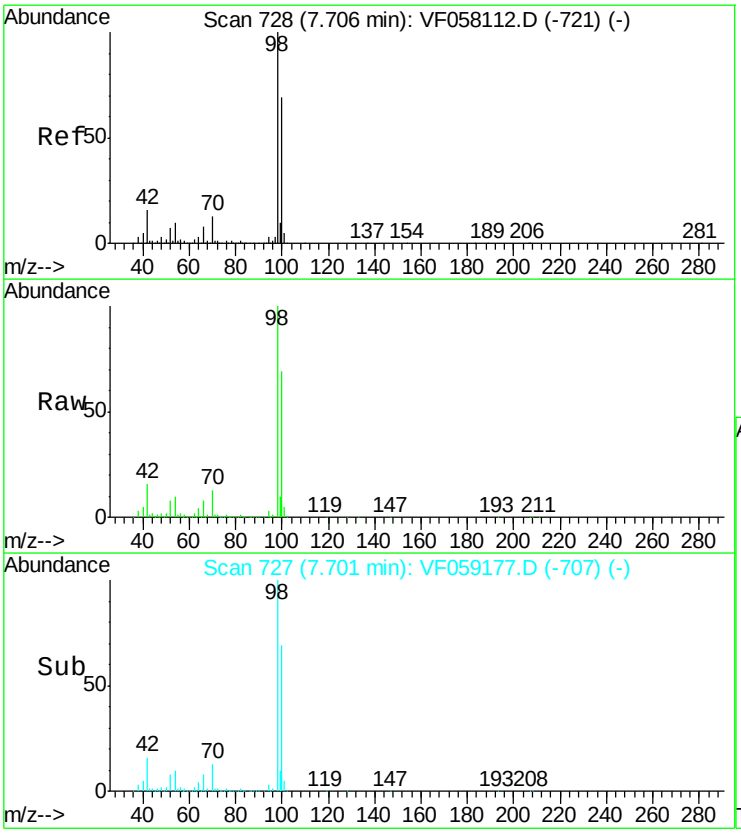
#49
1,4-Dioxane
Concen: 17.328 ug/l
RT: 6.73 min Scan# 629
Delta R.T. -0.13 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument : MSVOA_F
ClientSampleId : TP-8-D

Tgt Ion: 88 Resp: 73

Ion	Ratio	Lower	Upper
88	100		
43	88.7	47.8	71.8#
58	0.0	59.4	89.0#

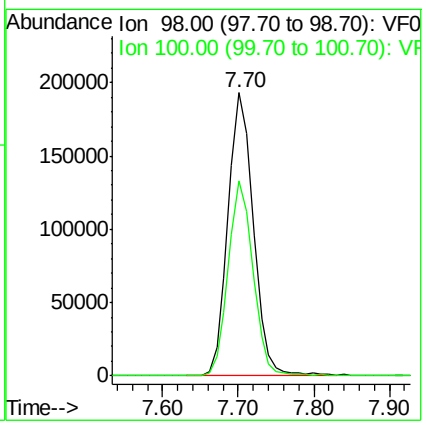


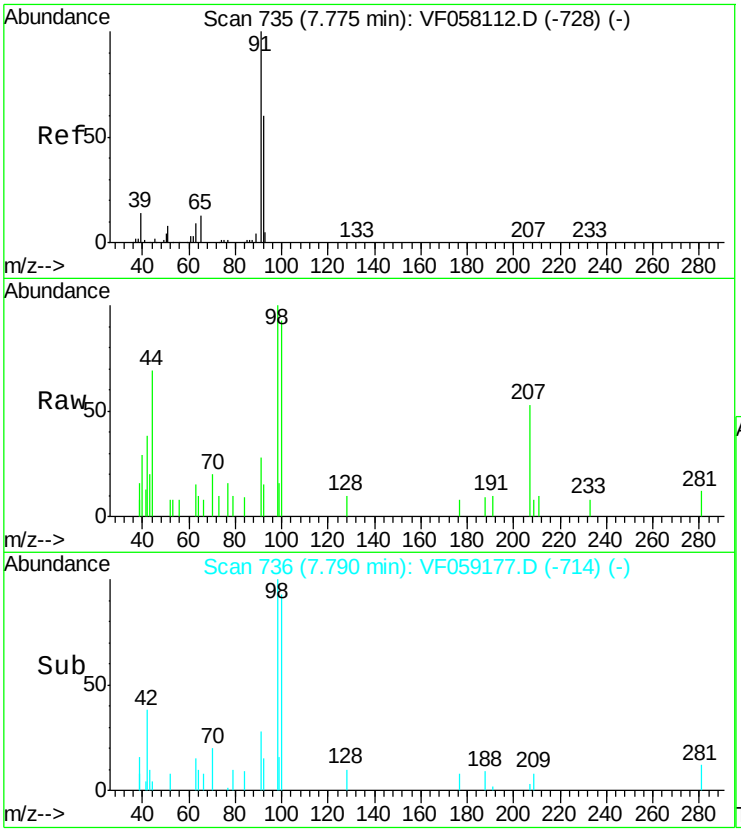


#50
Toluene-d8
Concen: 51.126 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion: 98 Resp: 448922

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.6	83.4



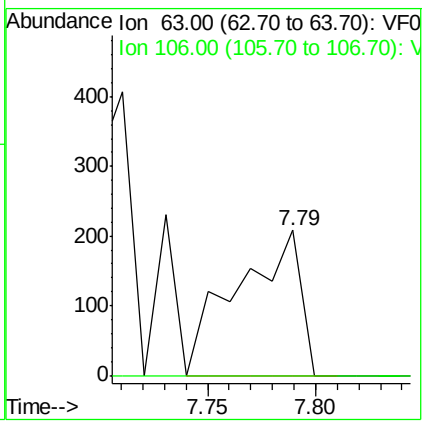


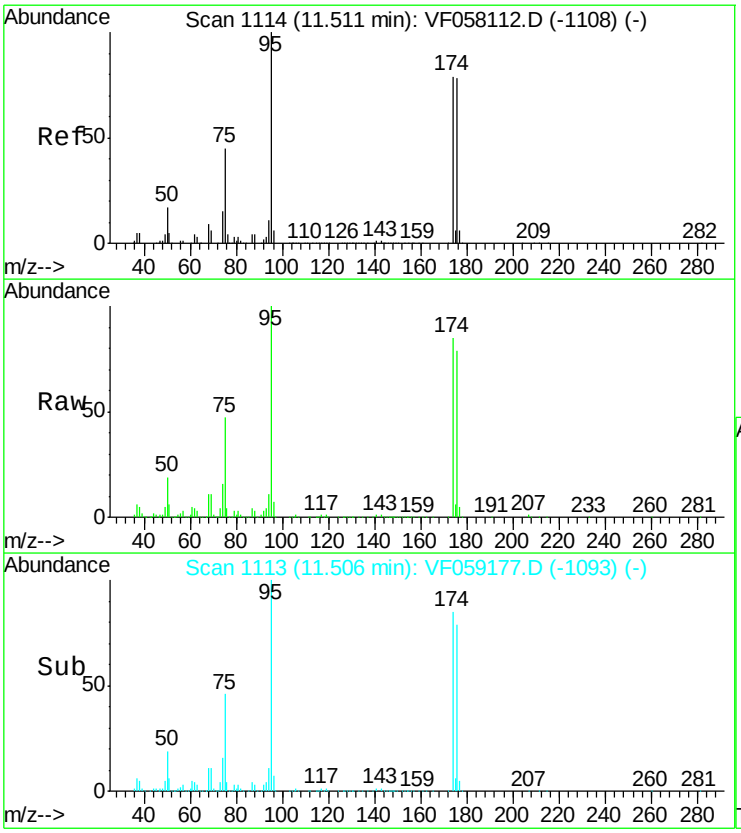
#58
2-Chloroethyl Vinyl ether
Concen: 1.898 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.01 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument : MSVOA_F
ClientSampleId : TP-8-D

Tgt Ion: 63 Resp: 428

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

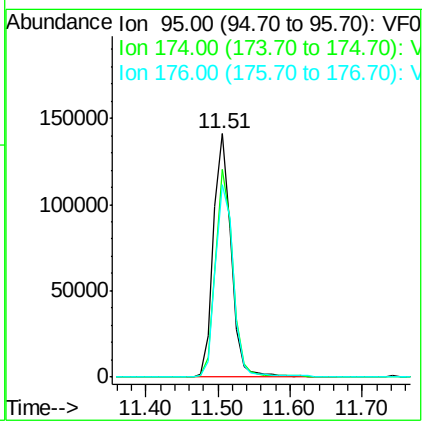


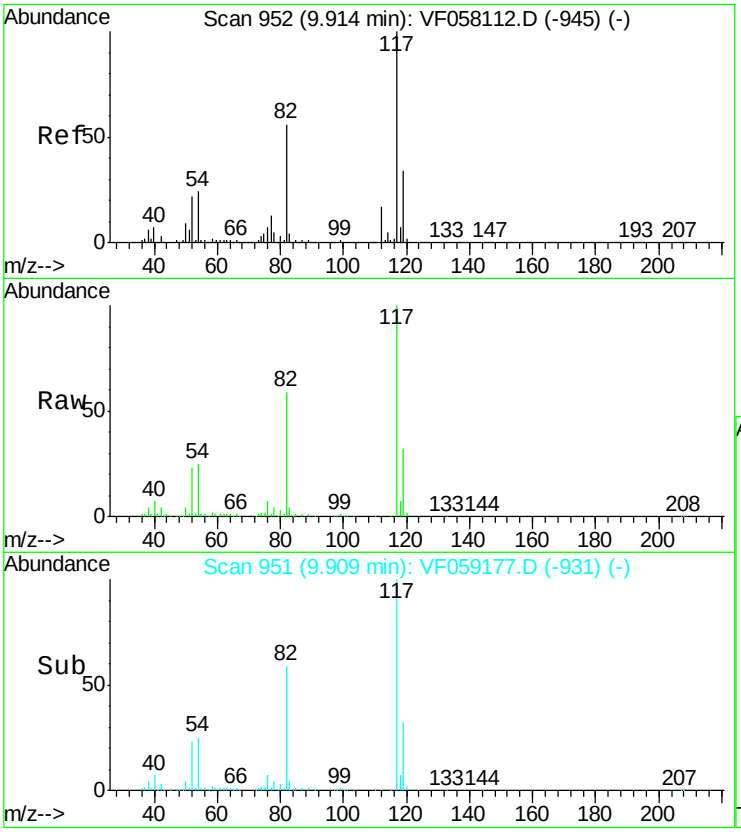


#62
4-Bromofluorobenzene
Concen: 52.422 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion: 95 Resp: 236089

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	157.8
176	79.0	0.0	155.8



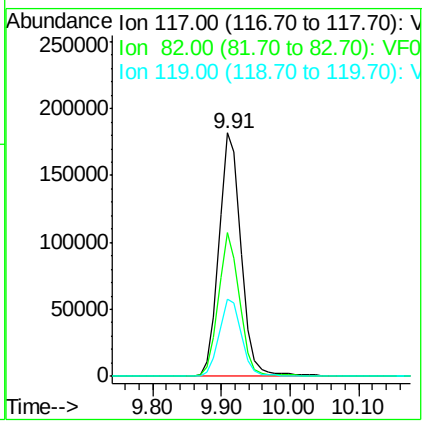


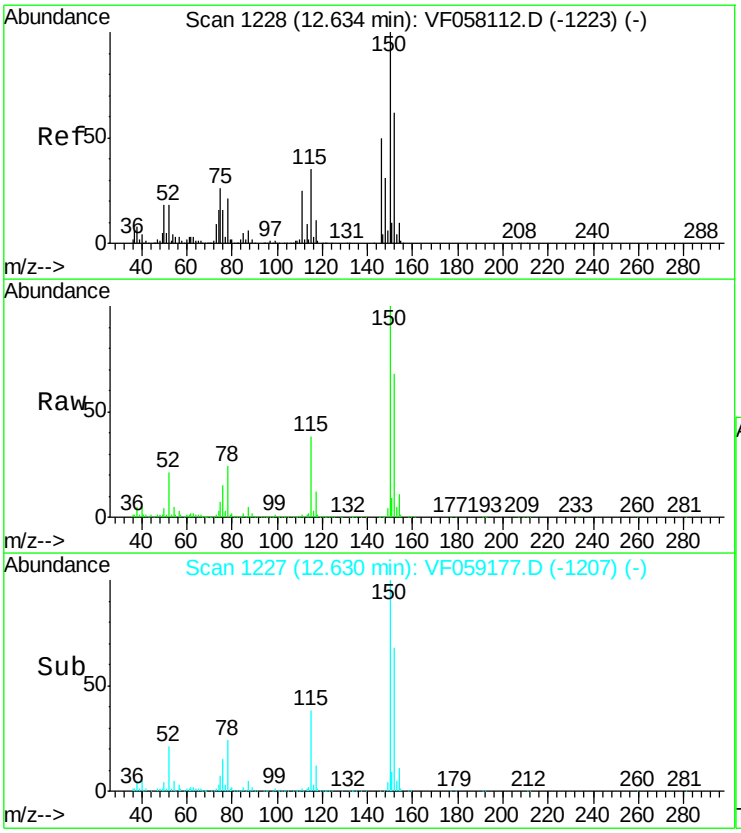
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Tgt Ion:117 Resp: 404018

Ion	Ratio	Lower	Upper
117	100		
82	58.9	45.2	67.8
119	31.5	27.5	41.3

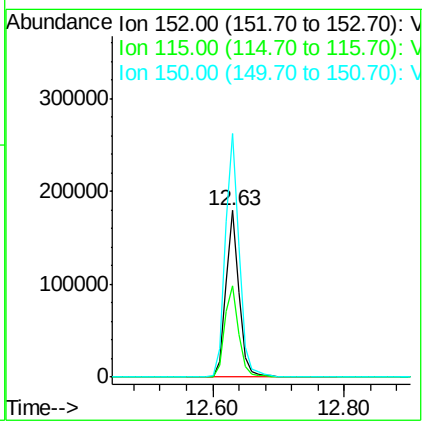


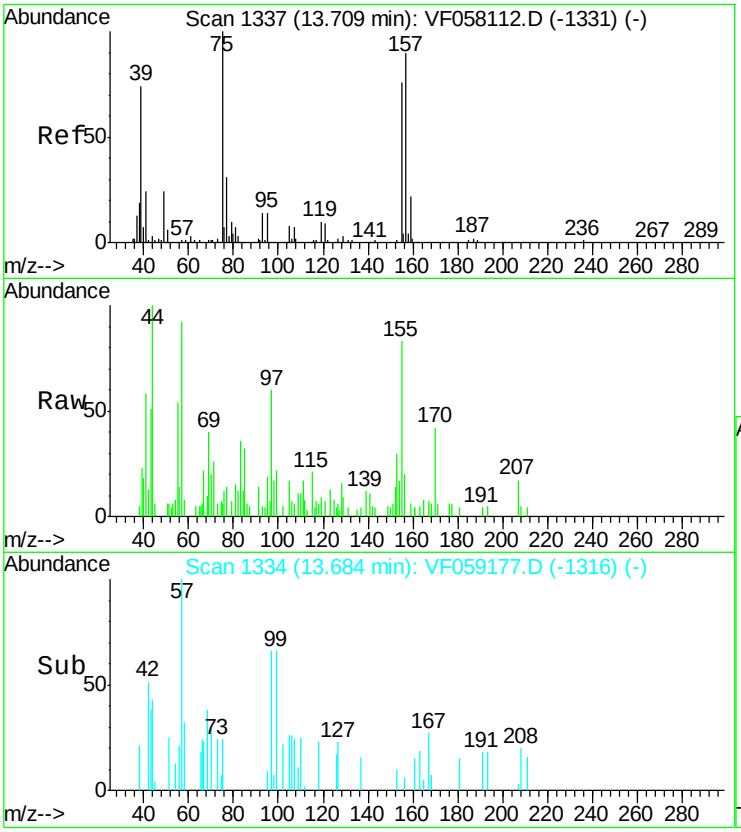


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Tgt Ion:152 Resp: 253141

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.5	85.5
150	146.5	0.0	323.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.152 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.02 min
Lab File: VF059177.D
Acq: 18 Jun 2018 15:57

Instrument :
MSVOA_F
ClientSampleId :
TP-8-D

Tgt Ion: 75 Resp: 939

Ion	Ratio	Lower	Upper
75	100		
155	631.9	38.0	114.0#
157	0.0	45.1	135.5#