Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062544.D
Acq On : 13 May 2019 16:23
Operator : FY/SY
Sample : K2760-02RE
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : FK-0D015-03-005RE

Quant Time: May 14 07:33:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	384106	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.80	114	502032	50.00	ug/l	0.03
63) Chlorobenzene-d5	9.93	117	432758	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	241017	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	155381	42.81	ug/l	0.04
Spiked Amount 50.000			Recovery = 85.62%			
35) Dibromofluoromethane	4.32	113	7160	1.79	ug/l	0.02
Spiked Amount 50.000			Recovery = 3.58%			
50) Toluene-d8	7.74	98	373734	38.60	ug/l	0.03
Spiked Amount 50.000			Recovery = 77.20%			
62) 4-Bromofluorobenzene	11.51	95	180535	41.33	ug/l	0.02
Spiked Amount 50.000			Recovery = 82.66%			
Target Compounds						Qvalue
16) Acetone	2.36	43	28944	39.416	ug/l	94
52) Toluene	7.80	92	23765	4.056	ug/l	100
95) Naphthalene	14.51	128	15720	1.759	ug/l	98

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

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FK-0D015-03-005RE

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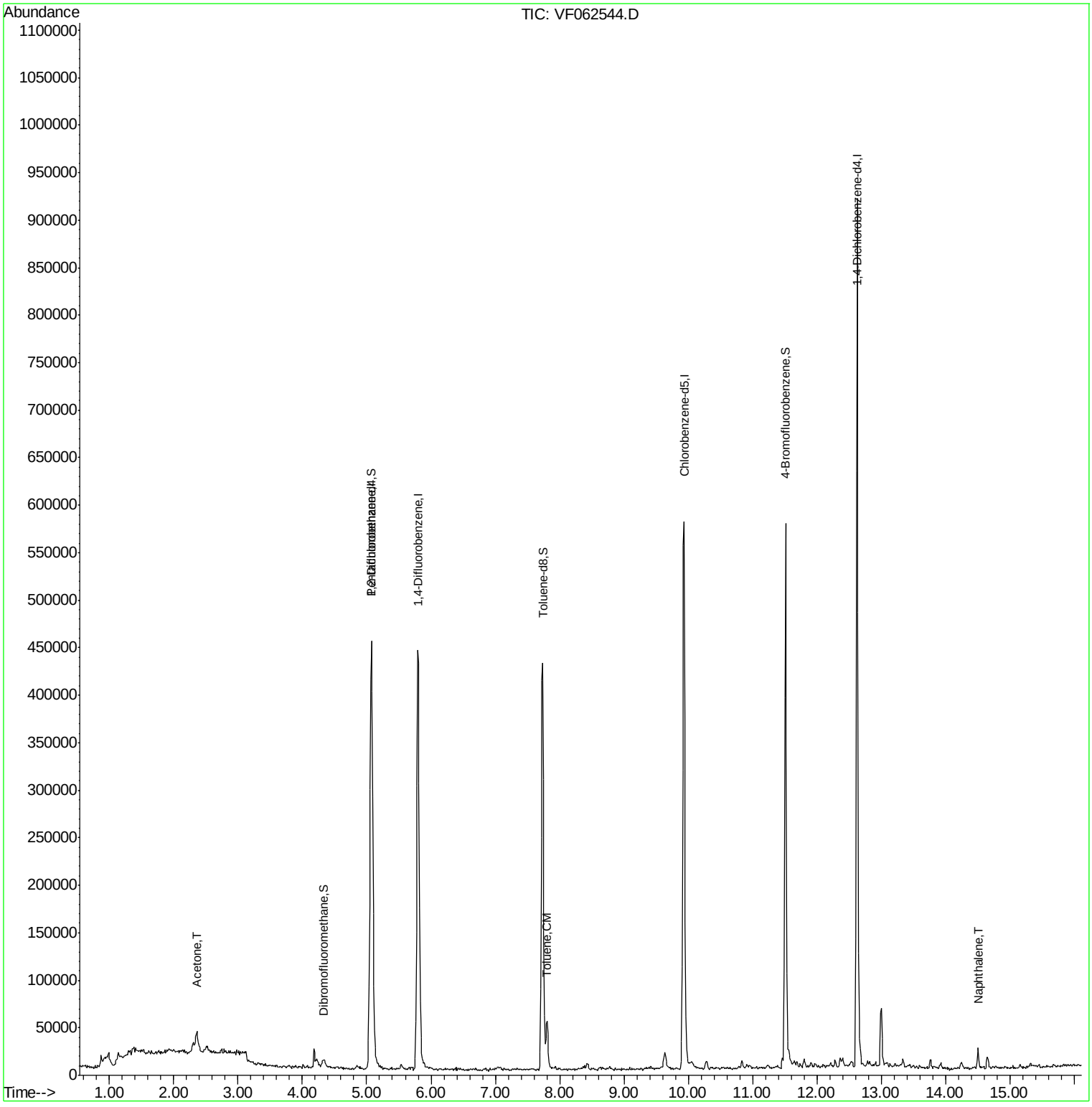
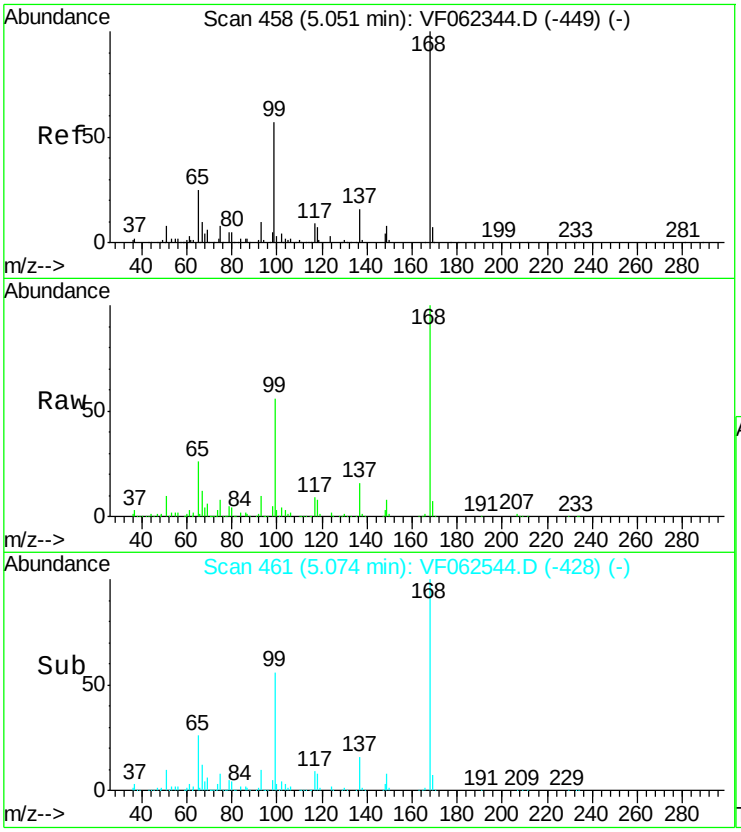


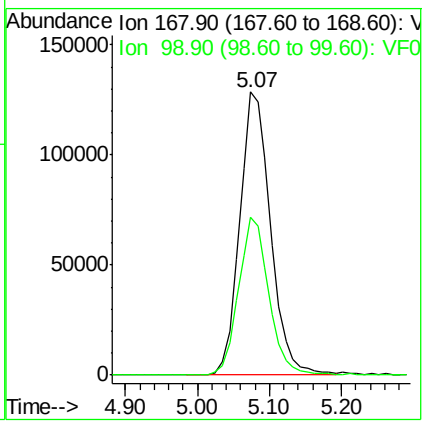


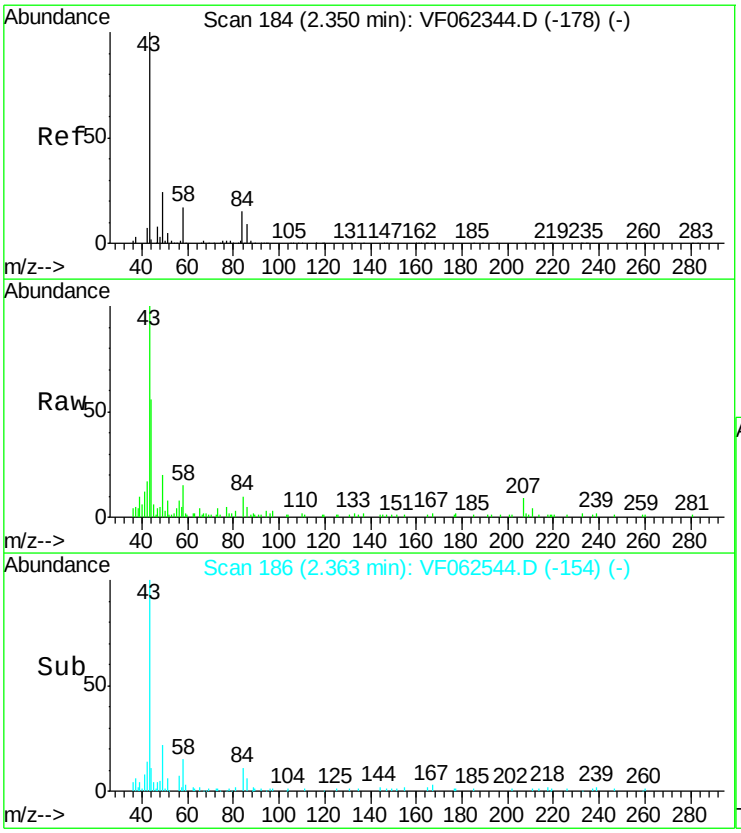
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 461
Delta R.T. 0.02 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Instrument :
MSVOA_F
ClientSampleId :
FK-0D015-03-005RE

Tgt Ion:168 Resp: 384106

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.9	68.9

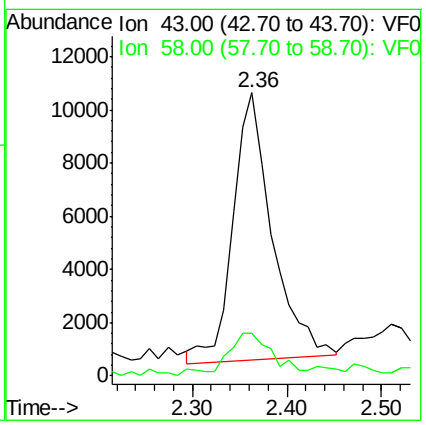


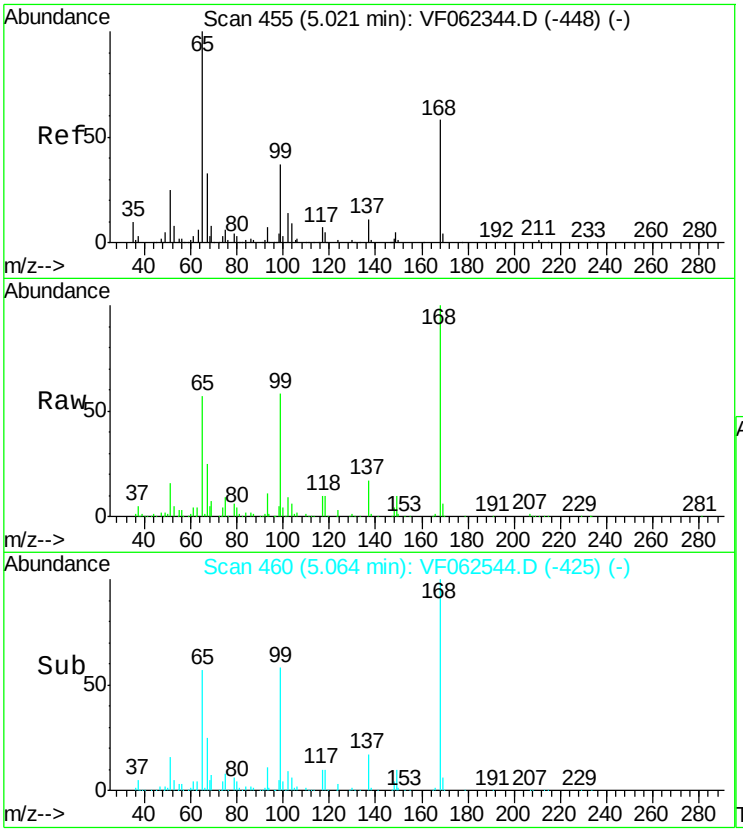


#16
Acetone
Concen: 39.416 ug/l
RT: 2.36 min Scan# 186
Delta R.T. 0.01 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Tgt Ion: 43 Resp: 28944

Ion	Ratio	Lower	Upper
43	100		
58	13.9	13.1	19.7



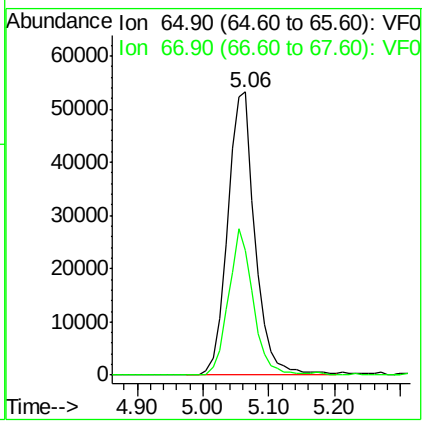


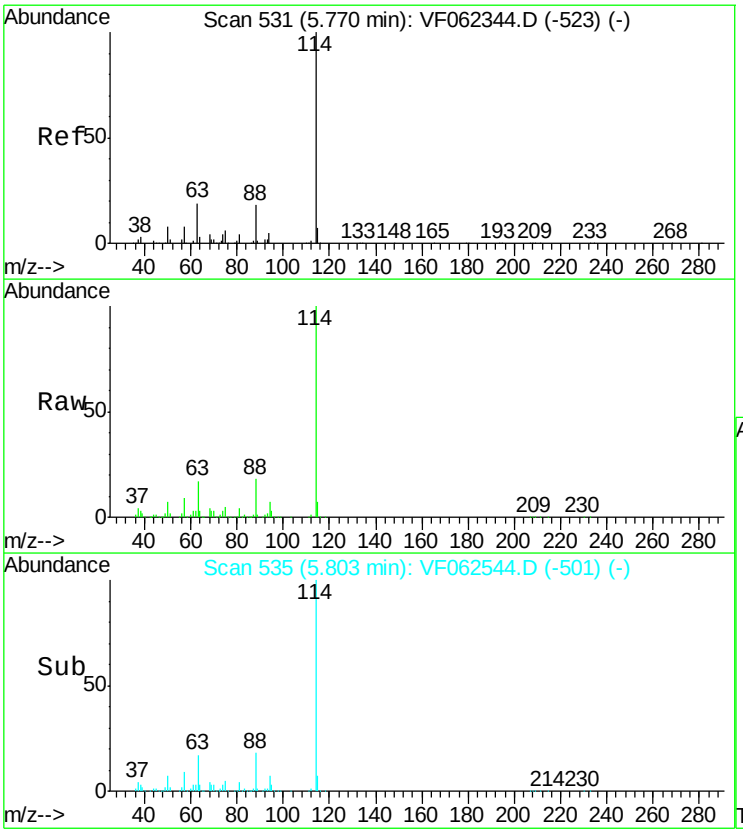
#33
1,2-Dichloroethane-d4
Concen: 42.805 ug/l
RT: 5.06 min Scan# 460
Delta R.T. 0.04 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Instrument :
MSVOA_F
ClientSampleId :
FK-0D015-03-005RE

Tgt Ion: 65 Resp: 155381

Ion	Ratio	Lower	Upper
65	100		
67	46.4	0.0	85.8

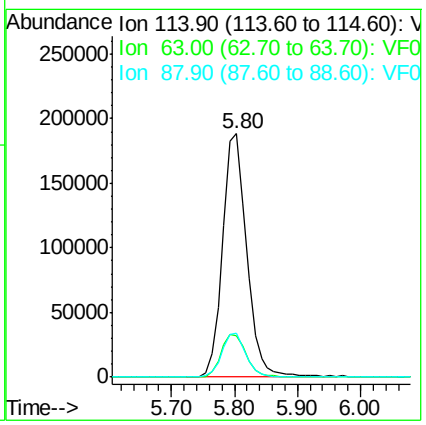


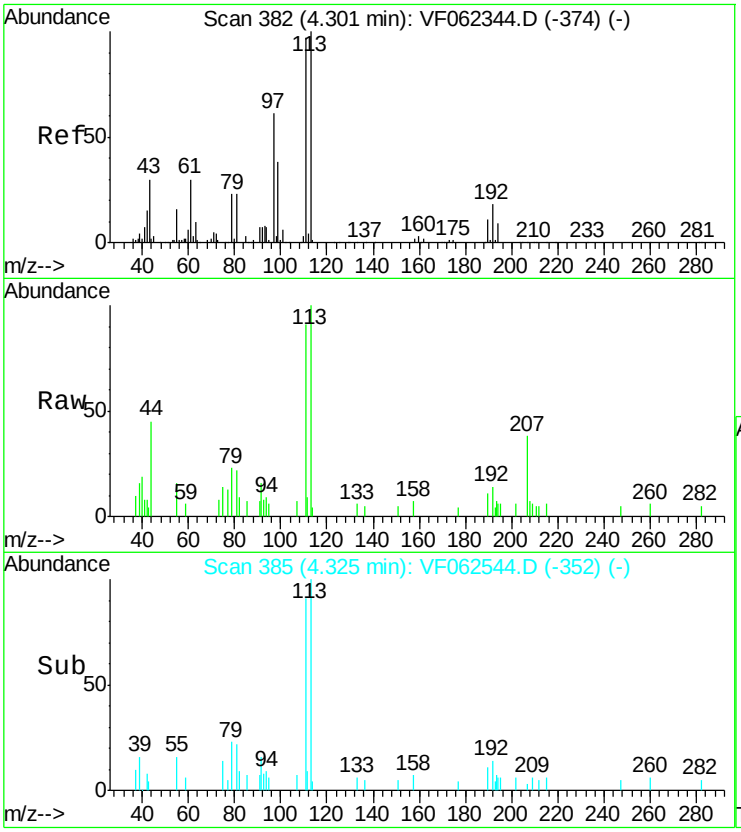


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 535
Delta R.T. 0.03 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Tgt Ion:114 Resp: 502032

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	37.4
88	18.2	0.0	36.4



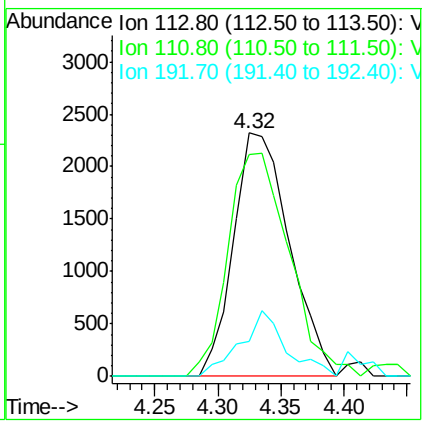


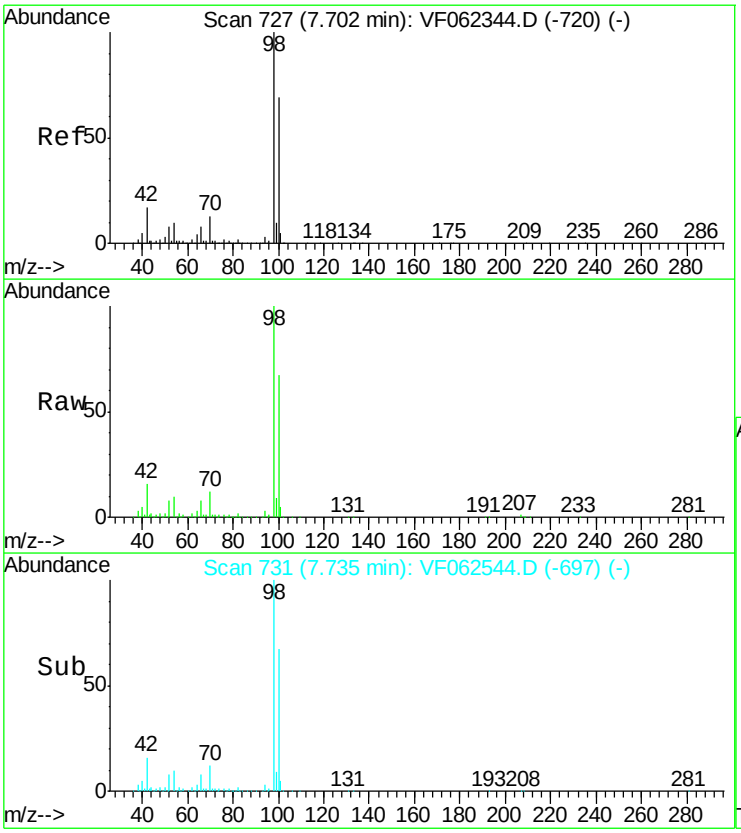
#35
Dibromofluoromethane
Concen: 1.790 ug/l
RT: 4.32 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Instrument :
MSVOA_F
ClientSampleId :
FK-0D015-03-005RE

Tgt Ion:113 Resp: 7160

Ion	Ratio	Lower	Upper
113	100		
111	100.0	79.4	119.0
192	22.1	16.0	24.0

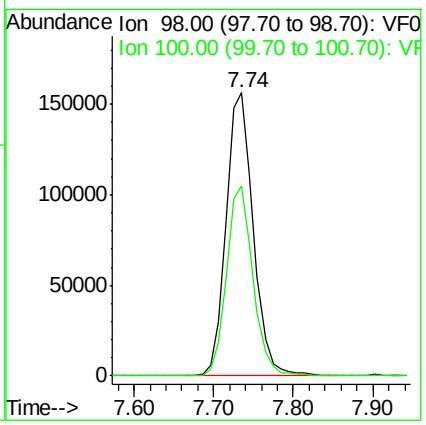


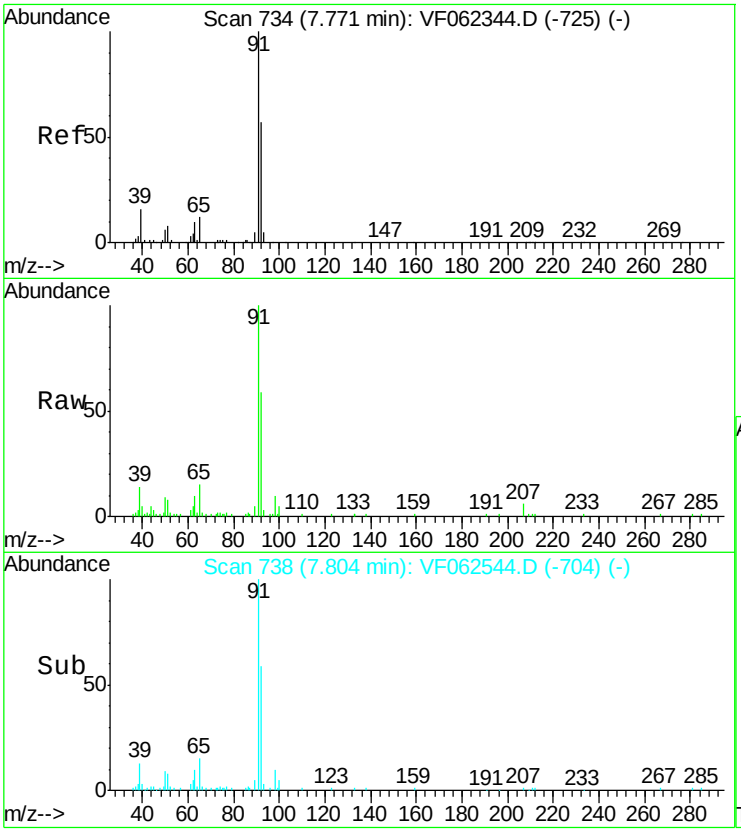


#50
Toluene-d8
Concen: 38.602 ug/l
RT: 7.74 min Scan# 731
Delta R.T. 0.03 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Tgt Ion: 98 Resp: 373734

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.3	79.9



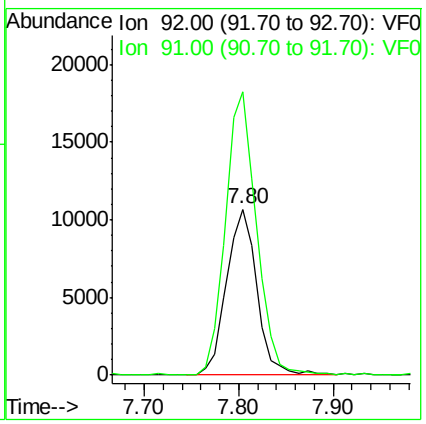


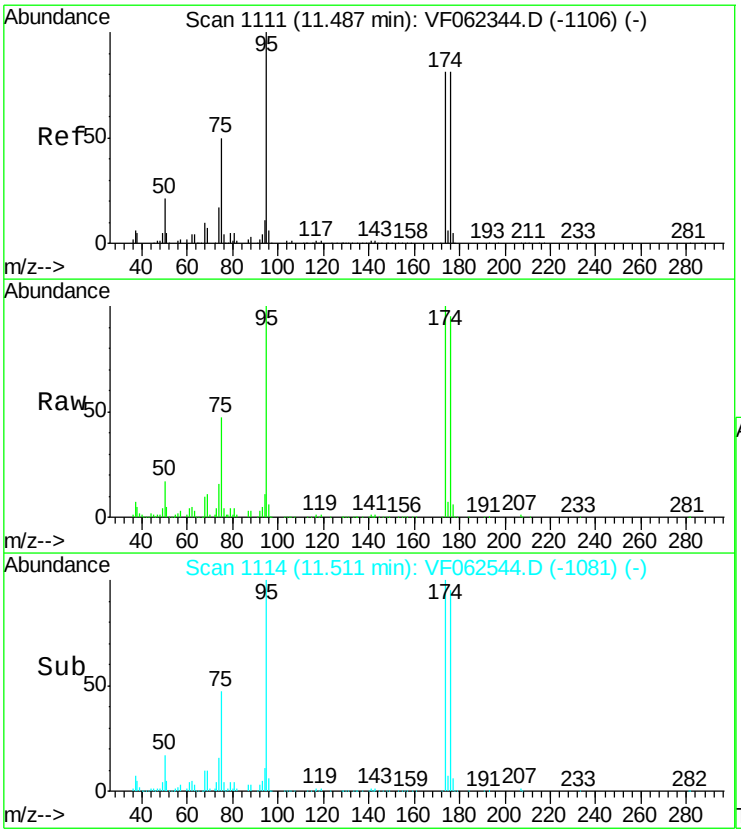
#52
Toluene
Concen: 4.056 ug/l
RT: 7.80 min Scan# 738
Delta R.T. 0.03 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Instrument :
MSVOA_F
ClientSampleId :
FK-0D015-03-005RE

Tgt Ion: 92 Resp: 23765

Ion	Ratio	Lower	Upper
92	100		
91	173.7	138.7	208.1

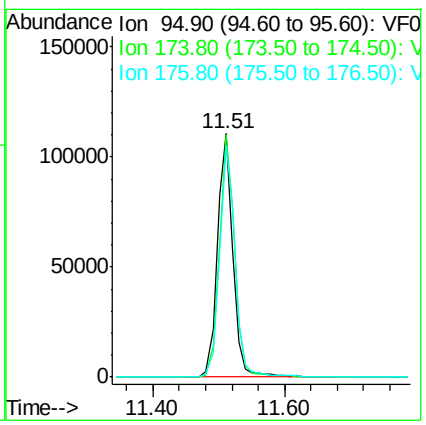


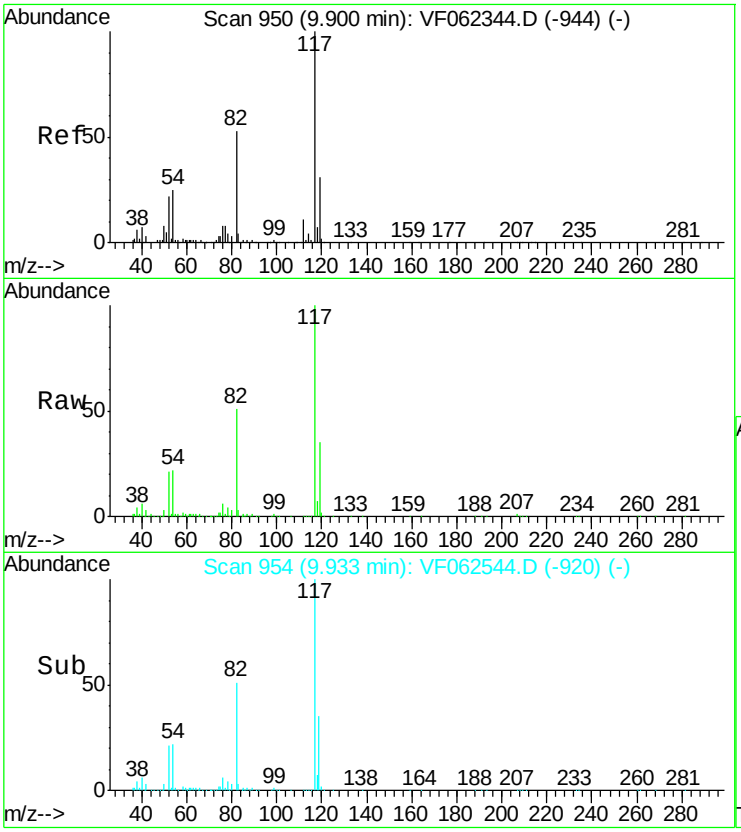


#62
4-Bromofluorobenzene
Concen: 41.331 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.02 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Tgt Ion: 95 Resp: 180535

Ion	Ratio	Lower	Upper
95	100		
174	98.6	0.0	191.8
176	95.5	0.0	193.2



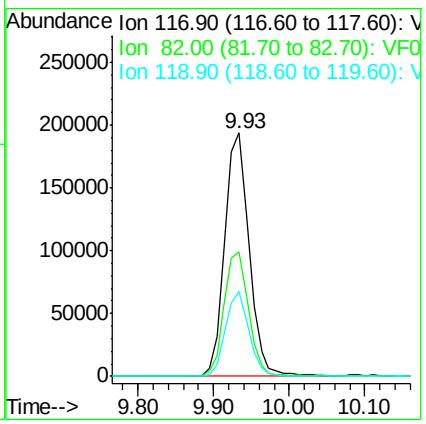


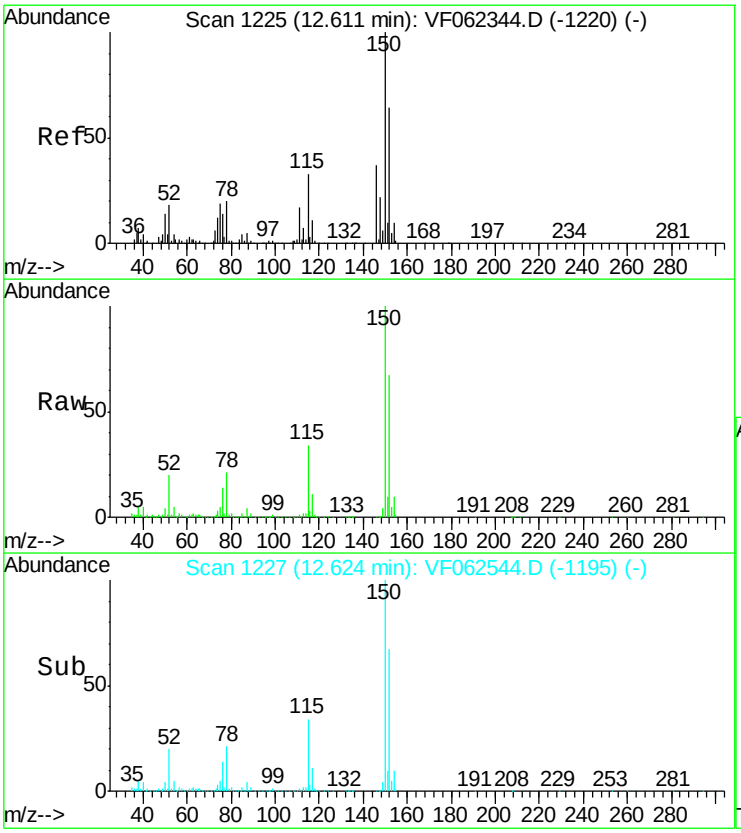
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.03 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Instrument :
MSVOA_F
ClientSampleId :
FK-0D015-03-005RE

Tgt Ion:117 Resp: 432758

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.2	63.2
119	34.8	25.0	37.4

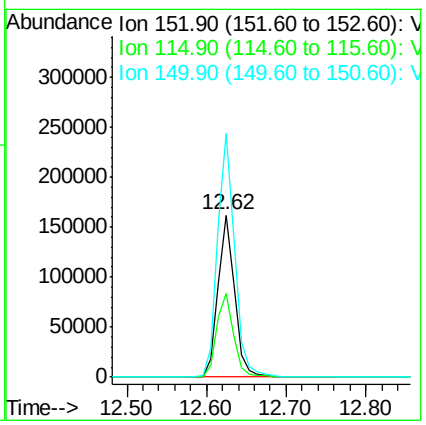


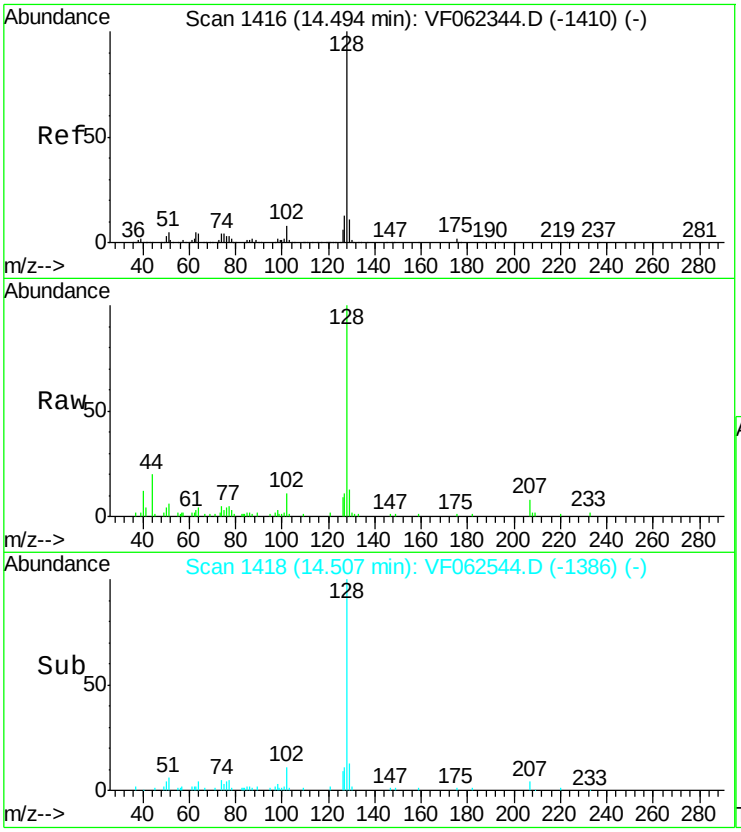


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Tgt Ion:152 Resp: 241017

Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.4	79.2
150	153.7	0.0	335.0





#95
Naphthalene
Concen: 1.759 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF062544.D
Acq: 13 May 2019 16:23

Instrument :
MSVOA_F
ClientSampleId :
FK-0D015-03-005RE

Tgt Ion:128 Resp: 15720

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	10.4	8.6	12.8