Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032919\
Data File : VD061441.D
Acq On : 29 Mar 2019 20:33
Operator : VA/AP
Sample : K2105-02
Misc : 4.52g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : NJ-WATER

Quant Time: Mar 30 00:33:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	492526	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	868006	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	678589	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	250227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	173791	41.31	ug/l	0.02
Spiked Amount 50.000			Recovery = 82.62%			
35) Dibromofluoromethane	6.93	113	283623	42.76	ug/l	0.03
Spiked Amount 50.000			Recovery = 85.52%			
50) Toluene-d8	10.41	98	624294	39.24	ug/l	0.03
Spiked Amount 50.000			Recovery = 78.48%			
62) 4-Bromofluorobenzene	13.56	95	217808	35.70	ug/l	0.02
Spiked Amount 50.000			Recovery = 71.40%			
Target Compounds						Qvalue
16) Acetone	3.22	43	47714	44.116	ug/l	92
20) Methylene Chloride	3.82	84	75790	11.012	ug/l	94

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

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ClientSampleId :
NJ-WATER

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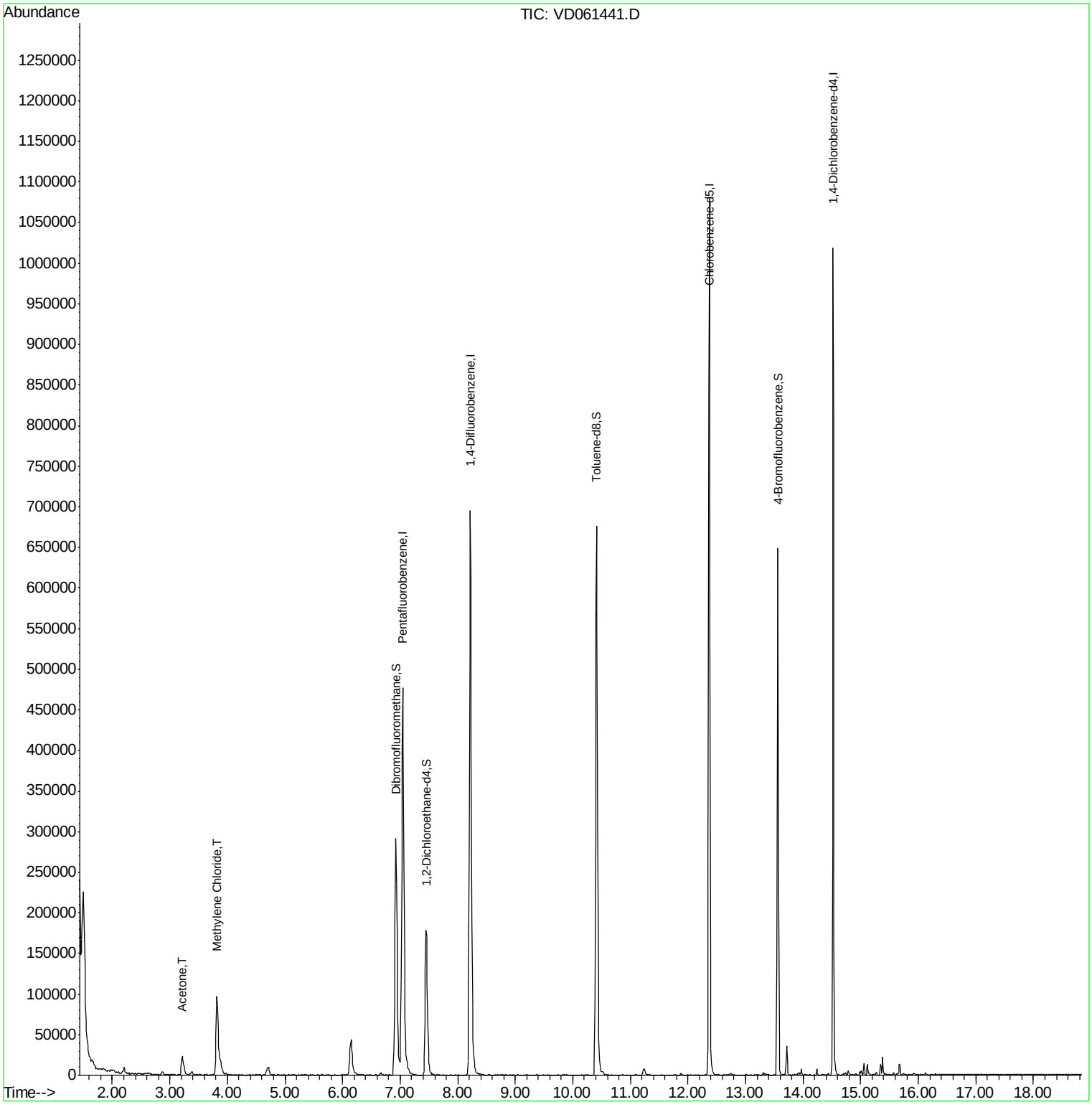
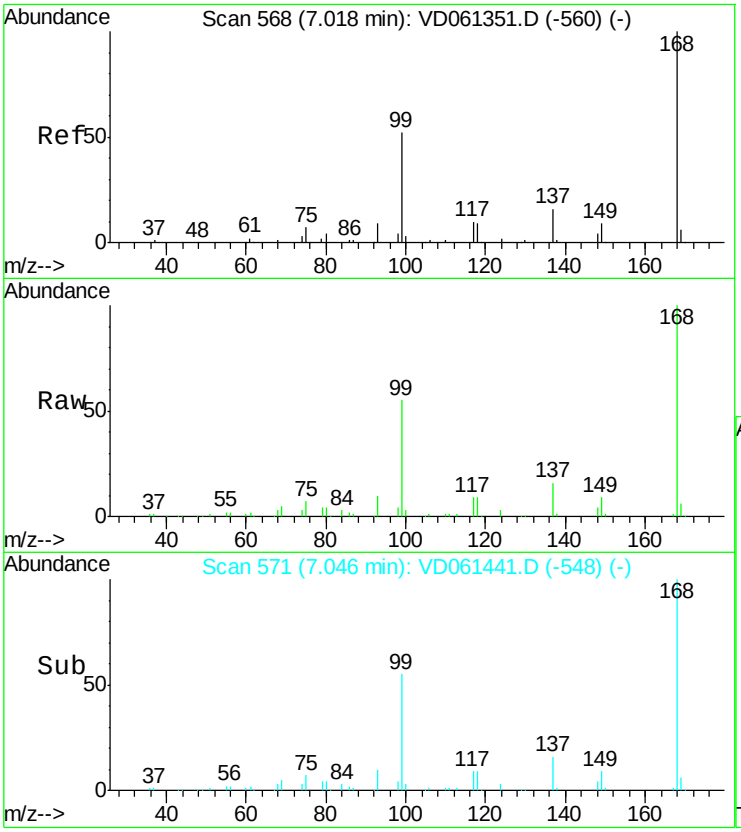


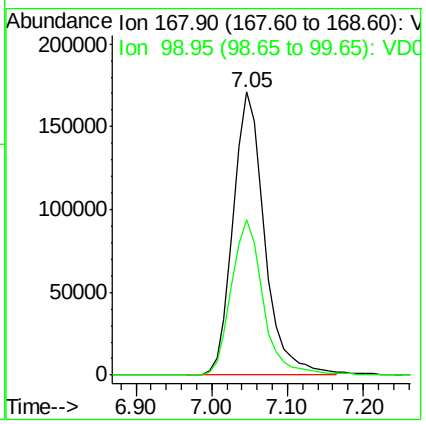


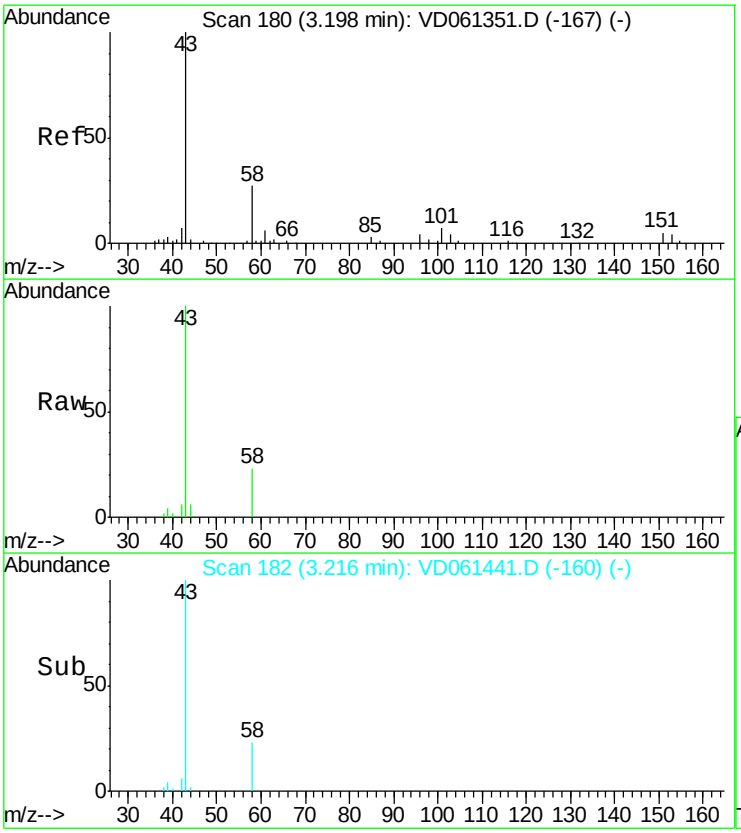
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.03 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Instrument :
MSVOA_D
ClientSampleId :
NJ-WATER

Tgt Ion:168 Resp: 492526

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.1	64.7

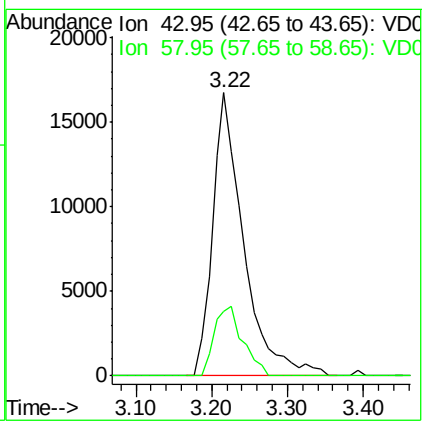


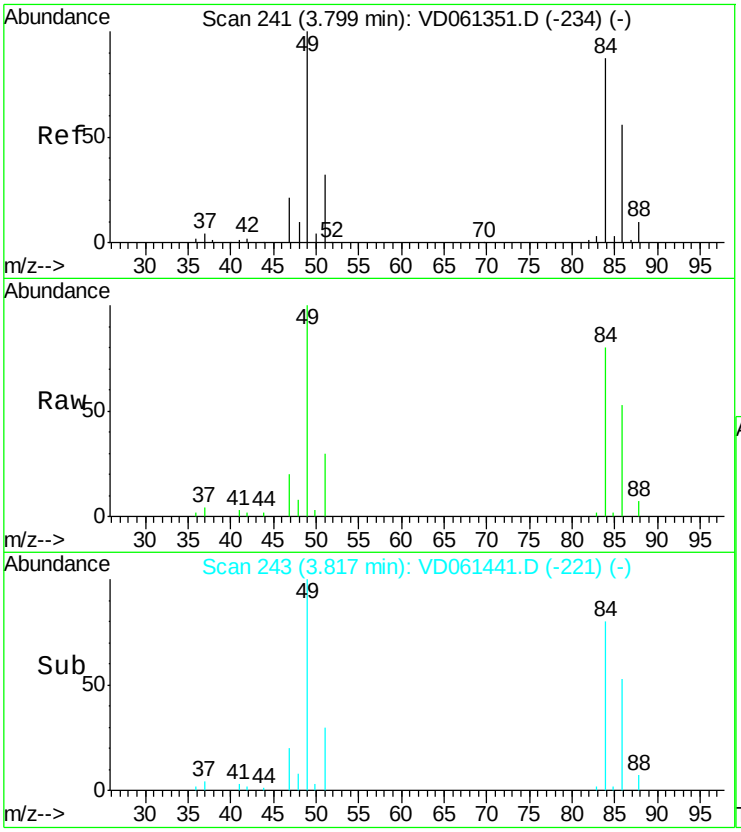


#16
Acetone
Concen: 44.116 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.02 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Tgt Ion: 43 Resp: 47714

Ion	Ratio	Lower	Upper
43	100		
58	22.6	21.5	32.3



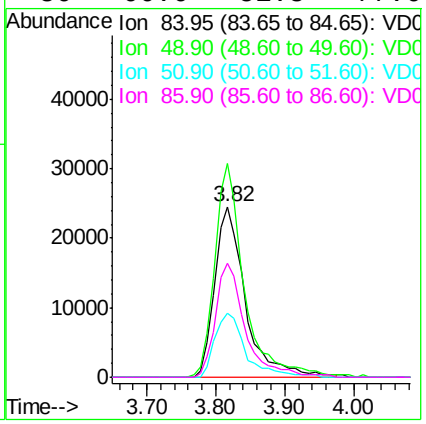


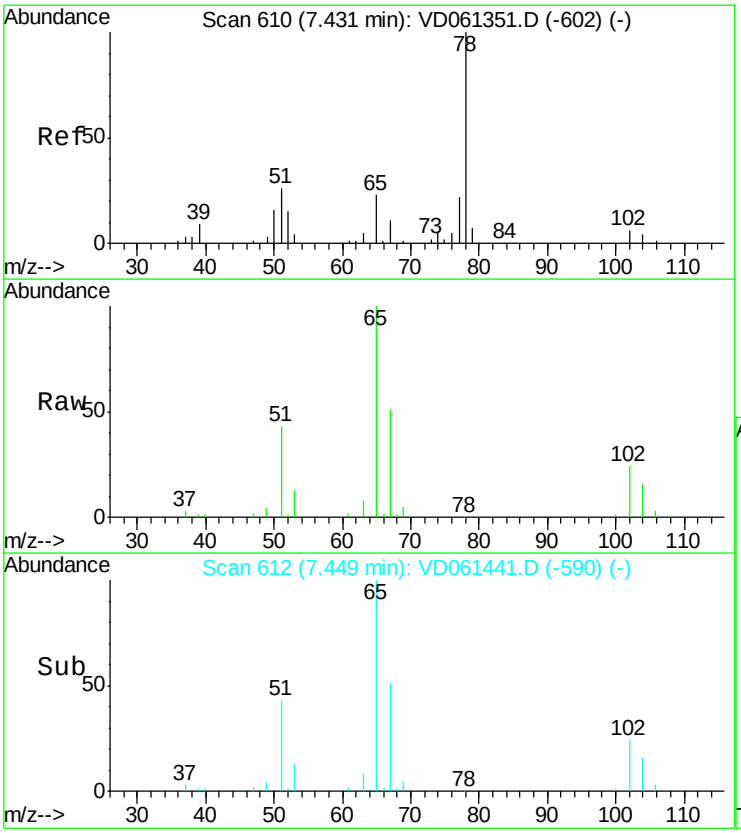
#20
Methylene Chloride
Concen: 11.012 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Instrument : MSVOA_D
ClientSampleId : NJ-WATER

Tgt Ion: 84 Resp: 75790

Ion	Ratio	Lower	Upper
84	100		
49	125.1	91.8	137.8
51	37.7	29.8	44.8
86	66.6	51.8	77.6

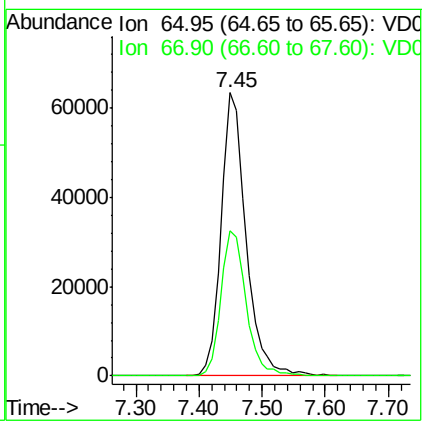


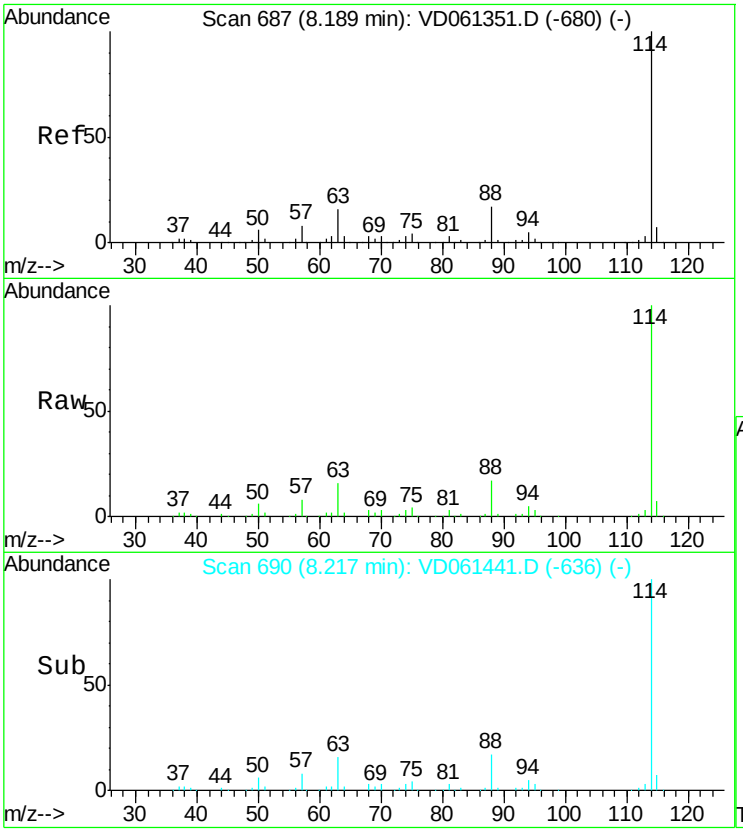


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.02 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Tgt Ion: 65 Resp: 173791

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	99.8



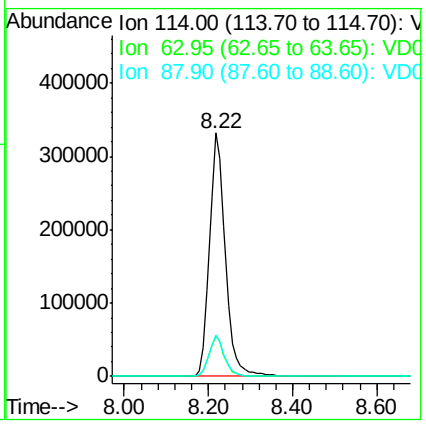


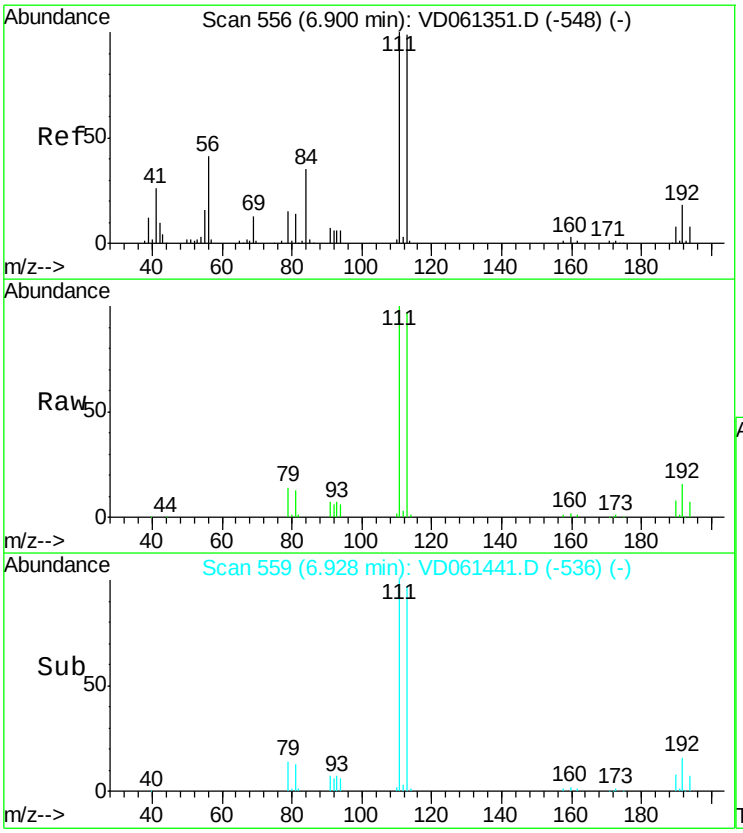
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.03 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Instrument :
MSVOA_D
ClientSampleId :
NJ-WATER

Tgt Ion:114 Resp: 868006

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	31.6
88	16.9	0.0	33.4

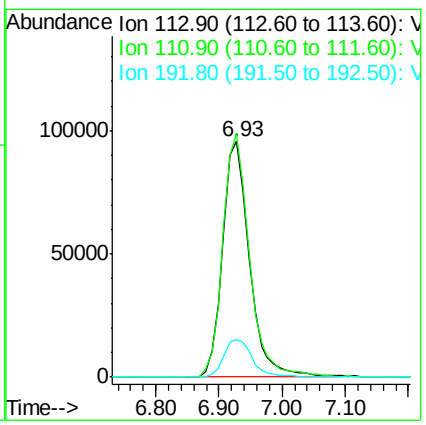


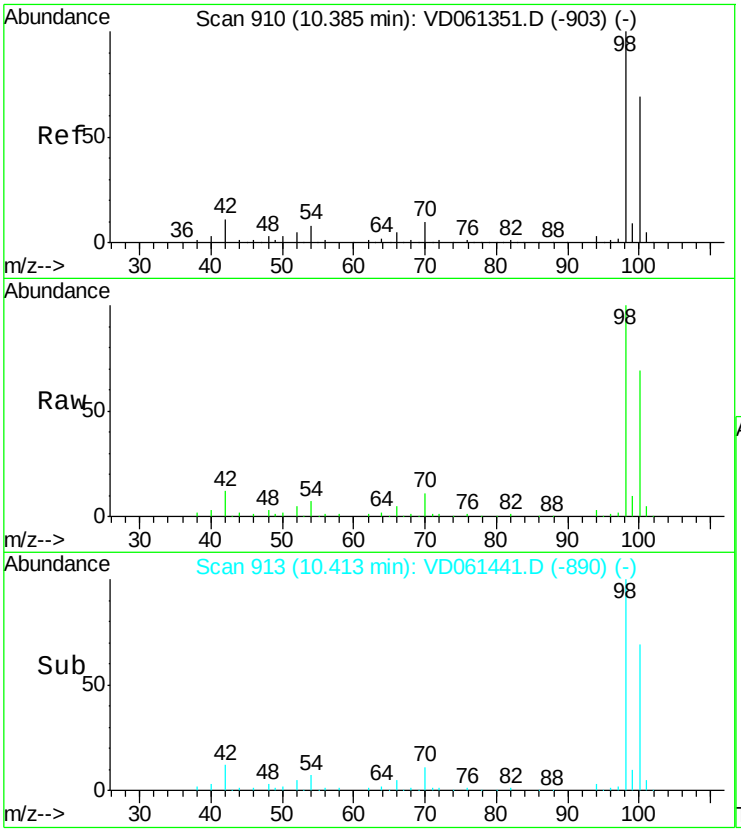


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.03 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Tgt Ion:113 Resp: 283623

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.0	121.6
192	16.0	14.4	21.6



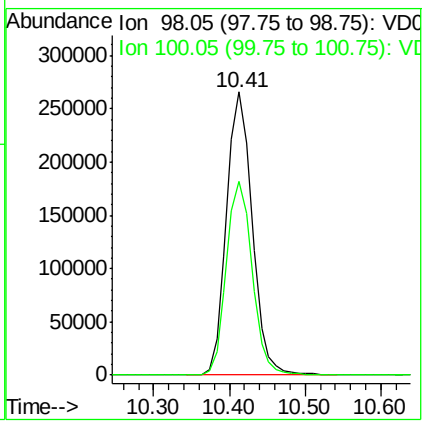


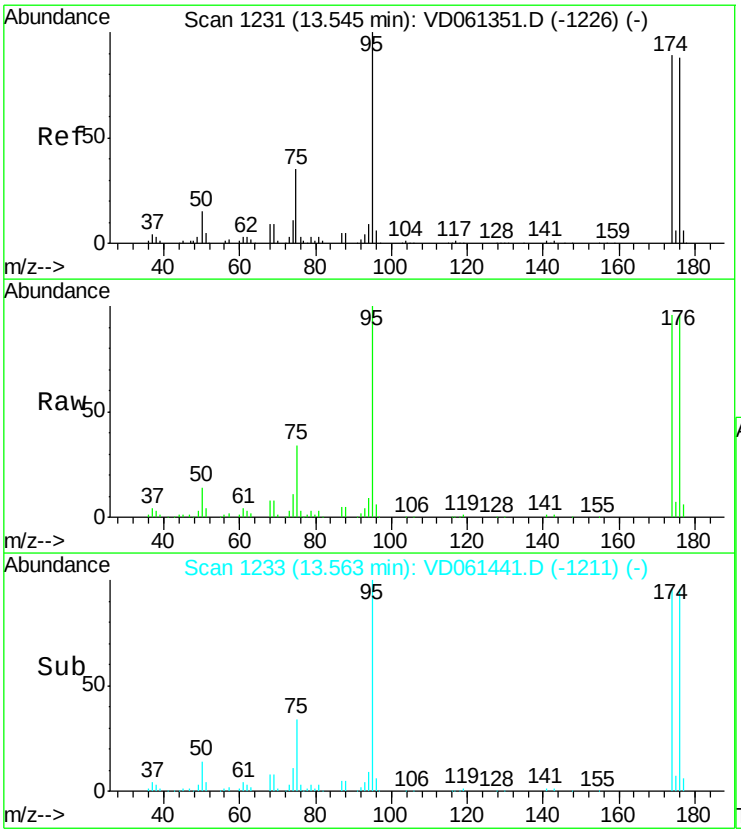
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.03 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Instrument : MSVOA_D
ClientSampleId : NJ-WATER

Tgt Ion: 98 Resp: 624294

Ion	Ratio	Lower	Upper
98	100		
100	68.5	56.2	84.2

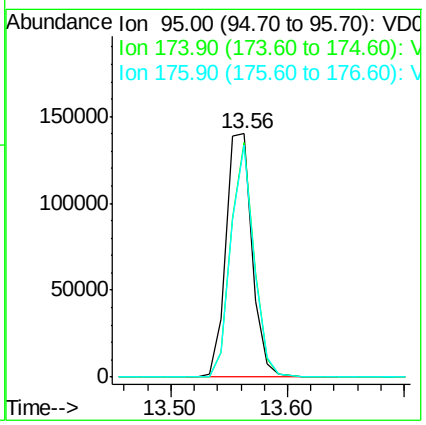


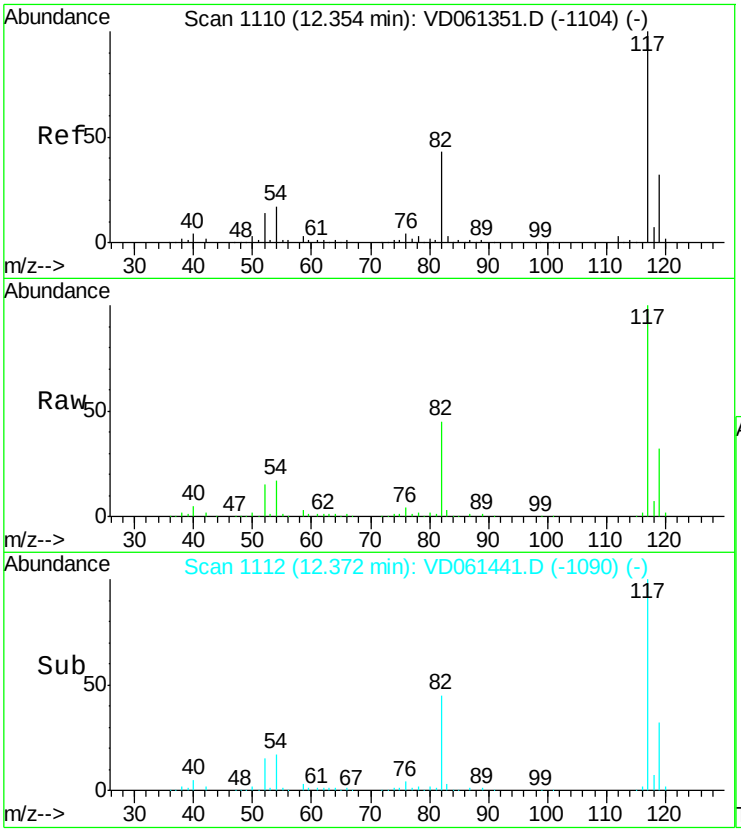


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Tgt Ion: 95 Resp: 217808

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	178.0
176	95.5	0.0	175.0



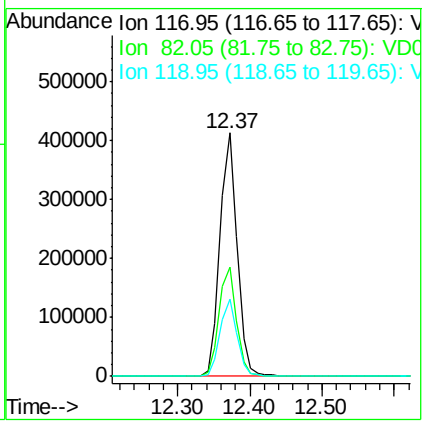


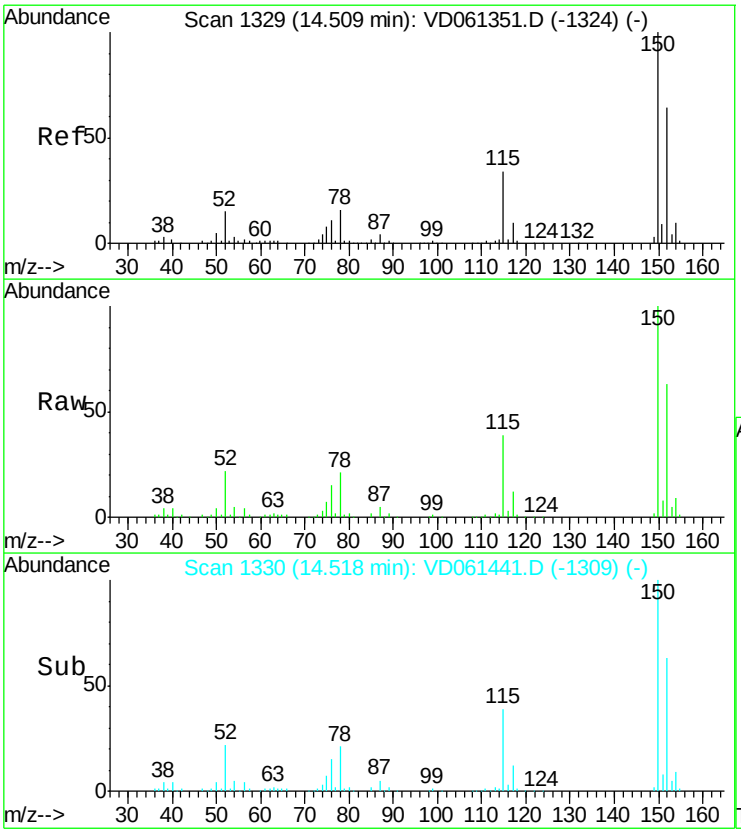
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Instrument : MSVOA_D
ClientSampleId : NJ-WATER

Tgt Ion:117 Resp: 678589

Ion	Ratio	Lower	Upper
117	100		
82	44.8	34.4	51.6
119	31.6	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD061441.D
Acq: 29 Mar 2019 20:33

Tgt Ion:152 Resp: 250227

Ion	Ratio	Lower	Upper
152	100		
115	61.6	26.9	80.6
150	157.8	0.0	318.0