Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD031619\
Data File : VD061116.D
Acq On : 16 Mar 2019 18:22
Operator : VA/AP
Sample : K1930-01
Misc : 4.23g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 18 02:28:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	2693	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.22	114	6019	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	4803	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	1249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	1271	56.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.40%			
35) Dibromofluoromethane	6.91	113	1797	40.23	ug/l	-0.01
Spiked Amount 50.000			Recovery = 80.46%			
50) Toluene-d8	10.42	98	5260	46.89	ug/l	0.02
Spiked Amount 50.000			Recovery = 93.78%			
62) 4-Bromofluorobenzene	13.56	95	1584	36.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.78%			
Target Compounds						Qvalue
67) Ethyl Benzene	12.67	91	184	1.313	ug/l #	43
76) 1,2,3-Trichloropropane	13.56	75	326	18.142	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.56	75	326	61.537	ug/l #	17

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

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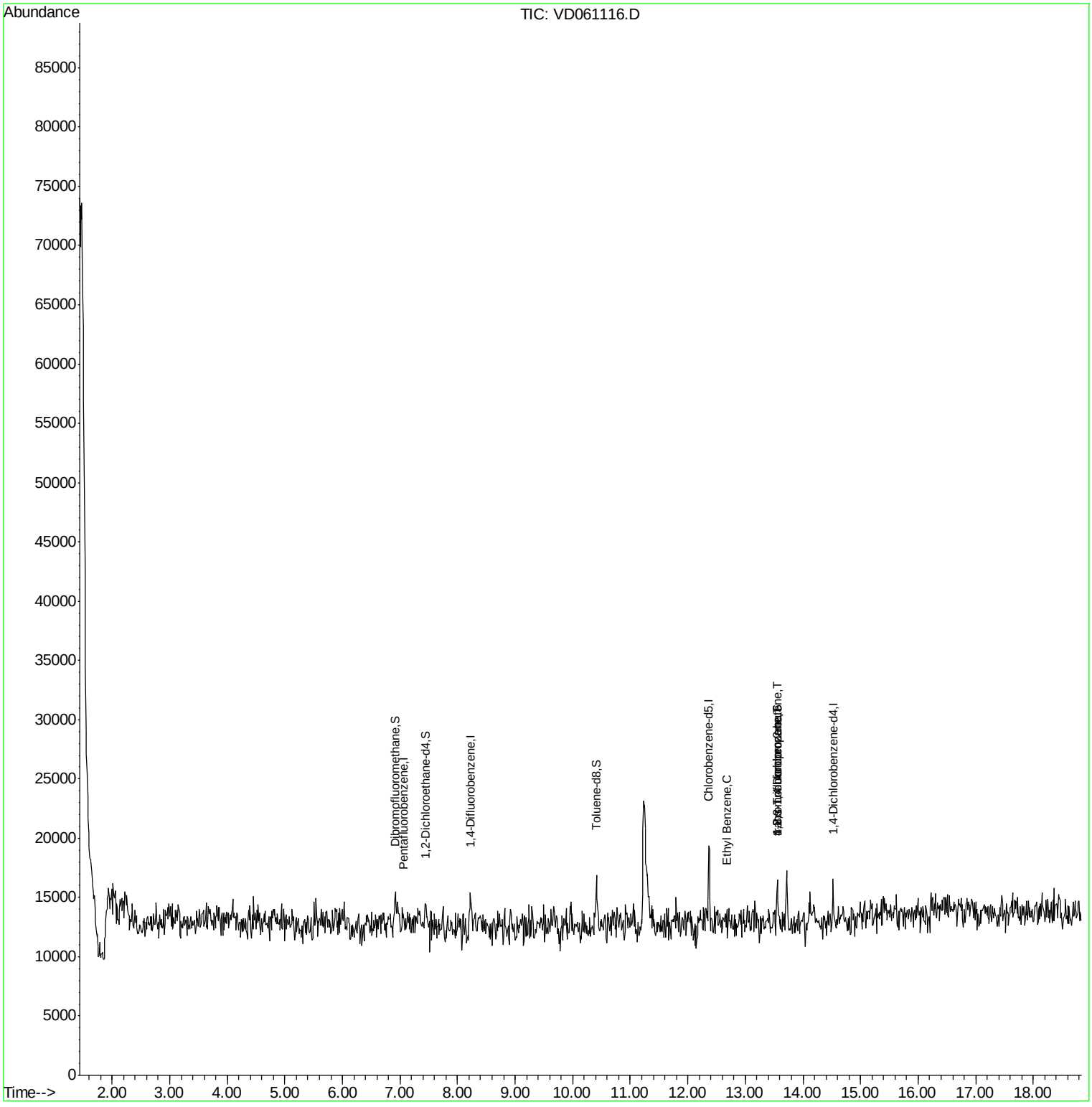
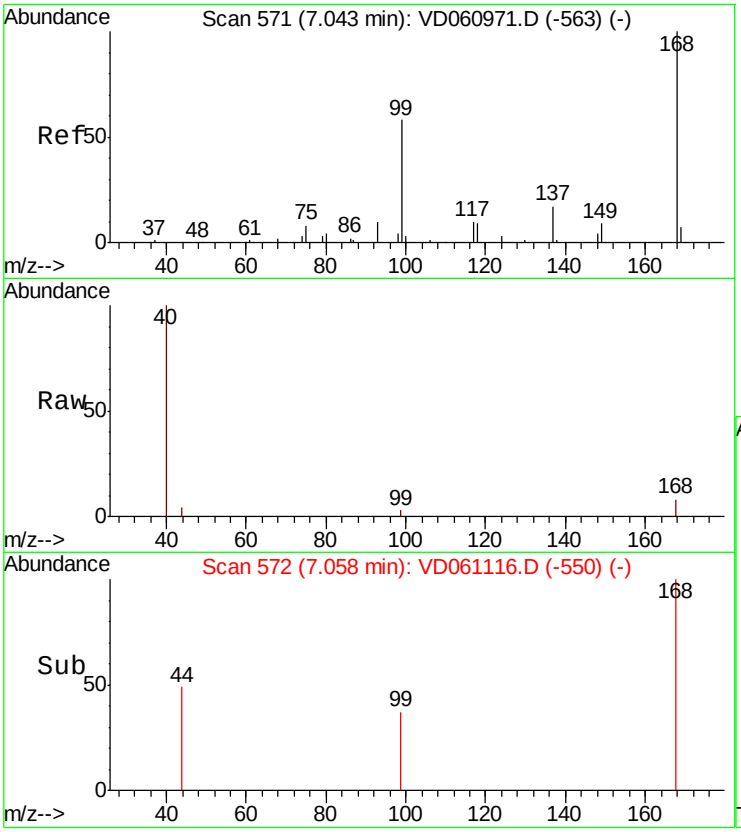
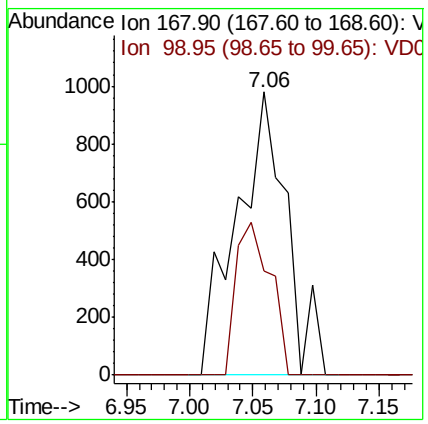


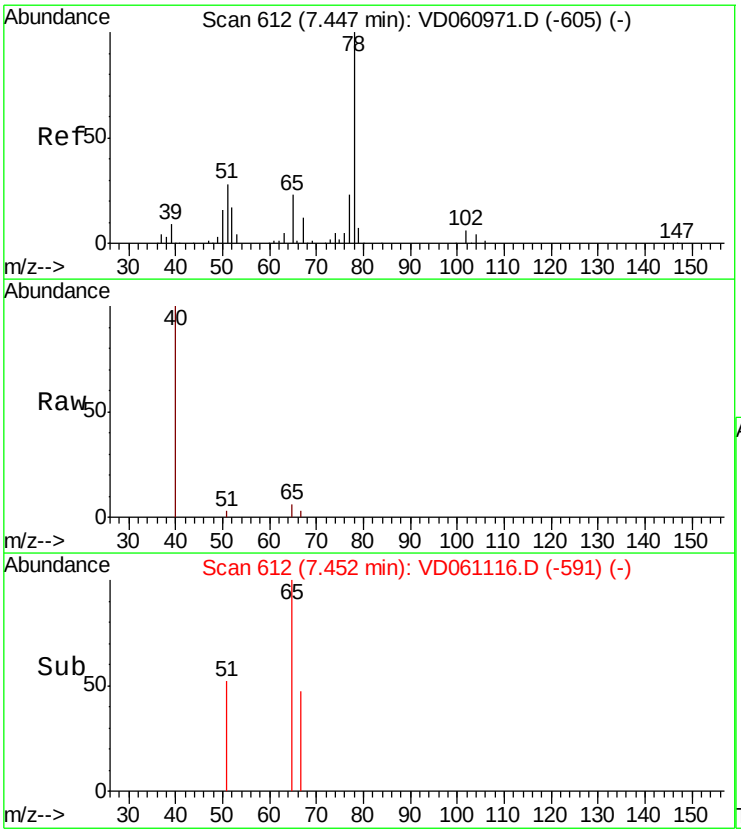


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.02 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion:168 Resp: 2693

Ion	Ratio	Lower	Upper
168	100		
99	36.9	47.3	70.9#

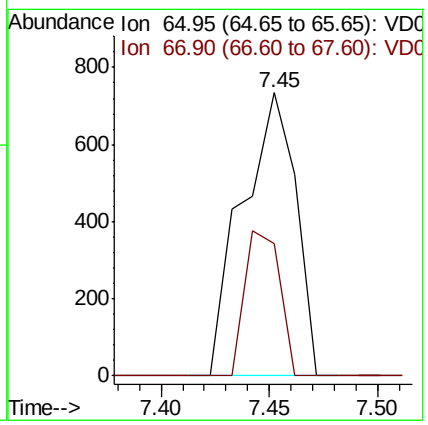


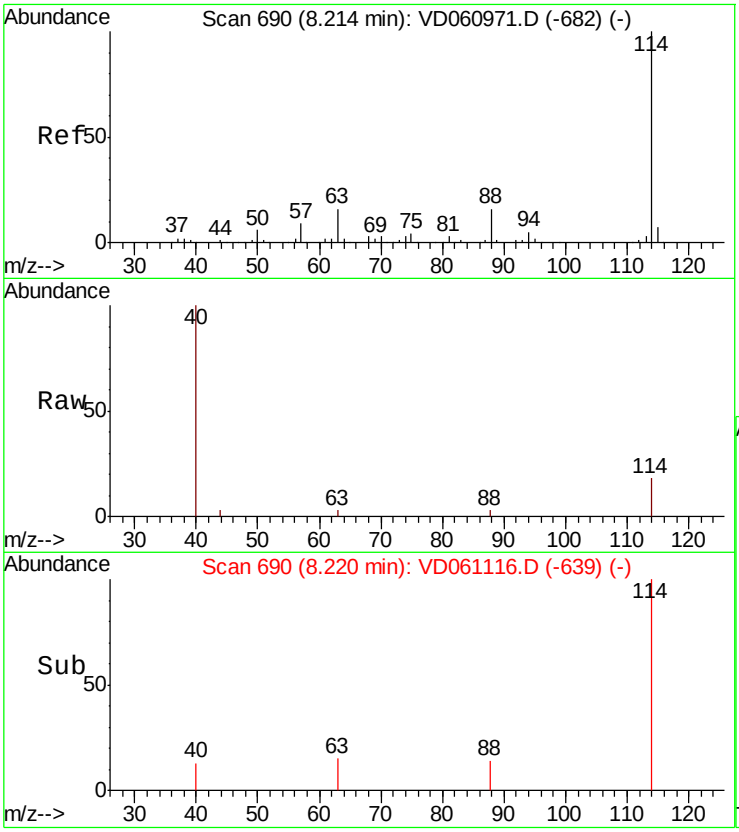


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion: 65 Resp: 1271

Ion	Ratio	Lower	Upper
65	100		
67	46.7	0.0	105.2

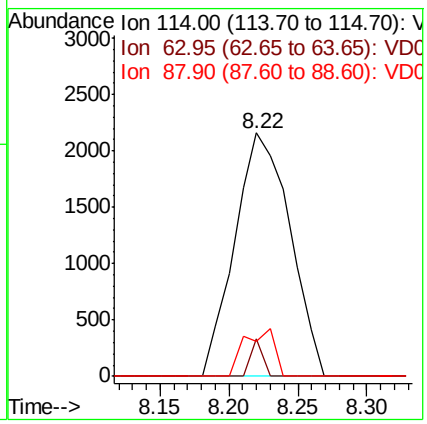


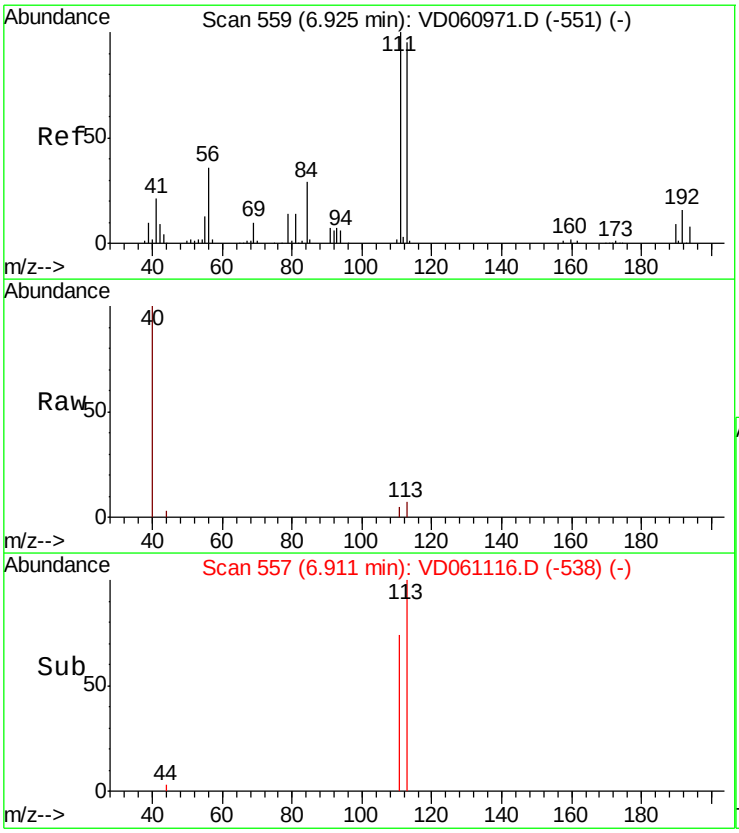


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.01 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion:114 Resp: 6019

Ion	Ratio	Lower	Upper
114	100		
63	15.4	0.0	31.4
88	14.5	0.0	33.0

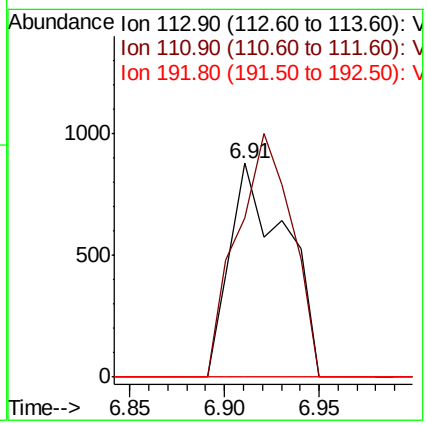


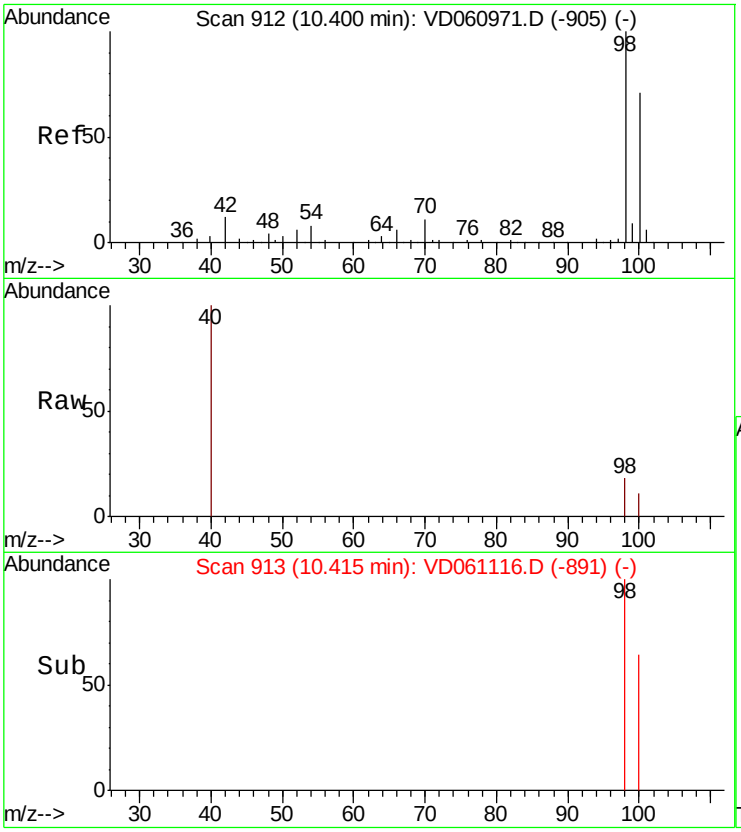


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.01 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion:113 Resp: 1797

Ion	Ratio	Lower	Upper
113	100		
111	74.4	84.2	126.4#
192	0.0	13.1	19.7#

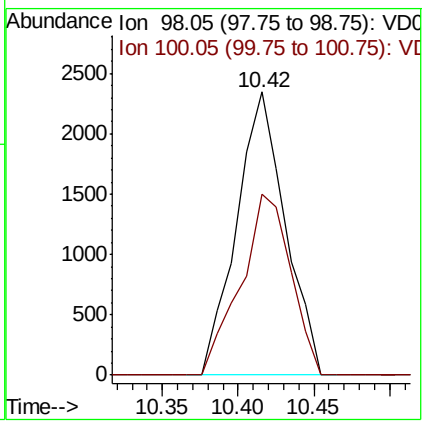


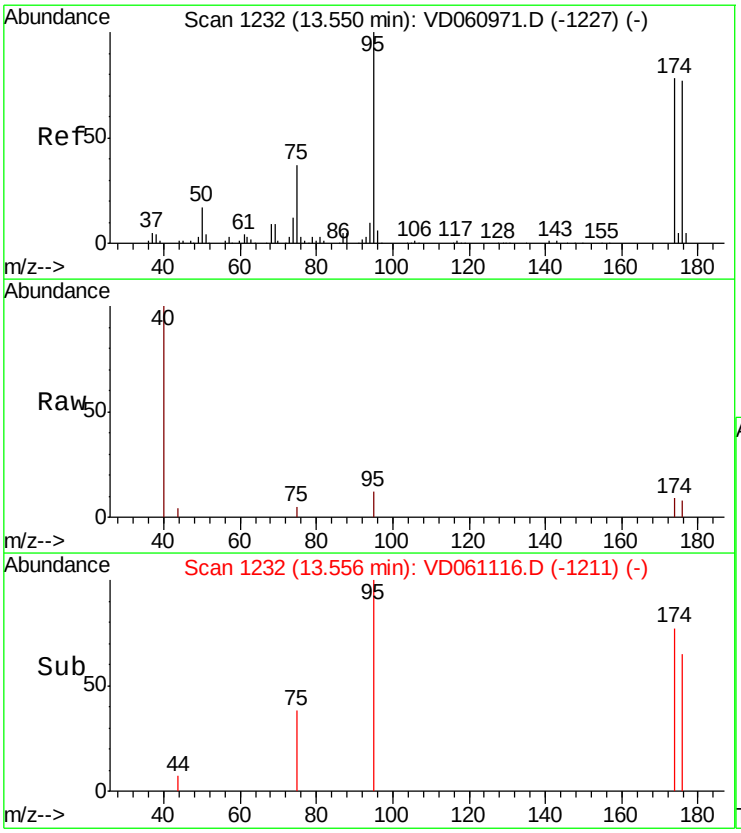


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion: 98 Resp: 5260

Ion	Ratio	Lower	Upper
98	100		
100	64.0	57.4	86.2

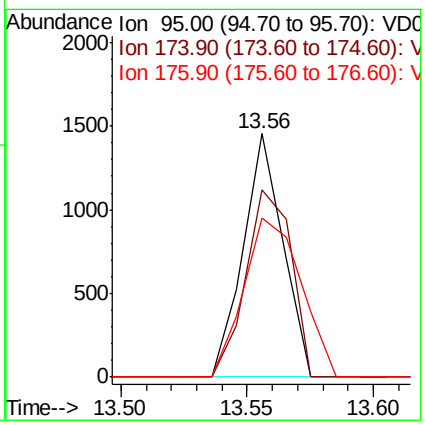


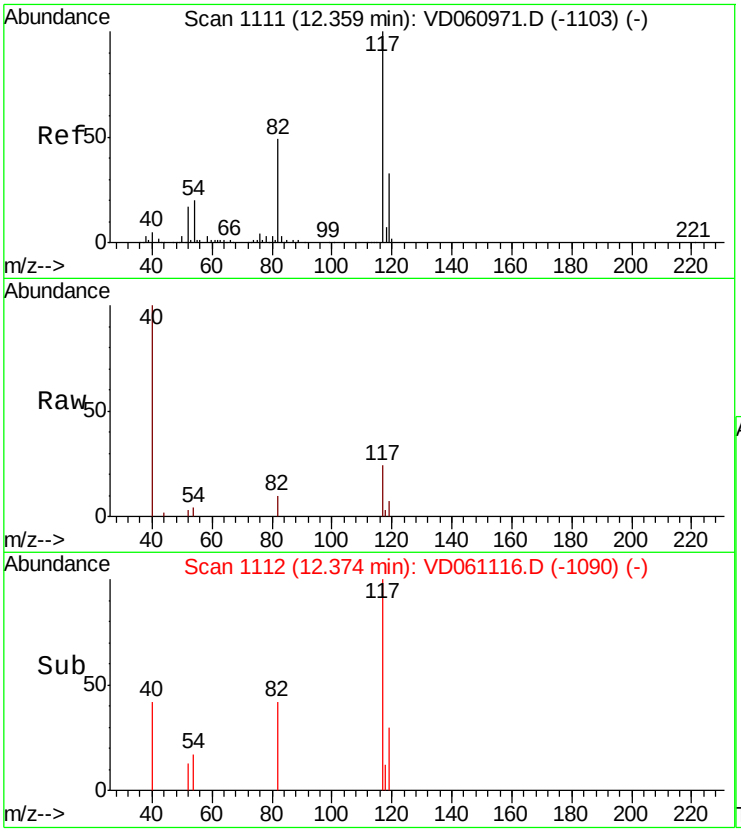


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion: 95 Resp: 1584

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	155.6
176	65.4	0.0	153.8

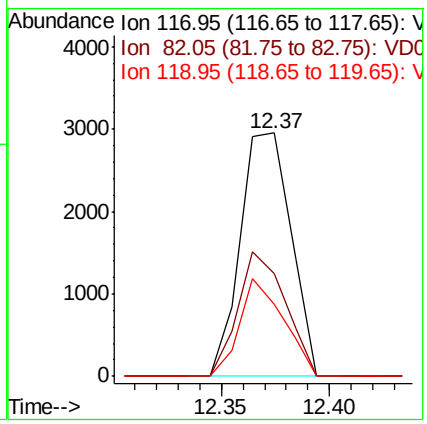


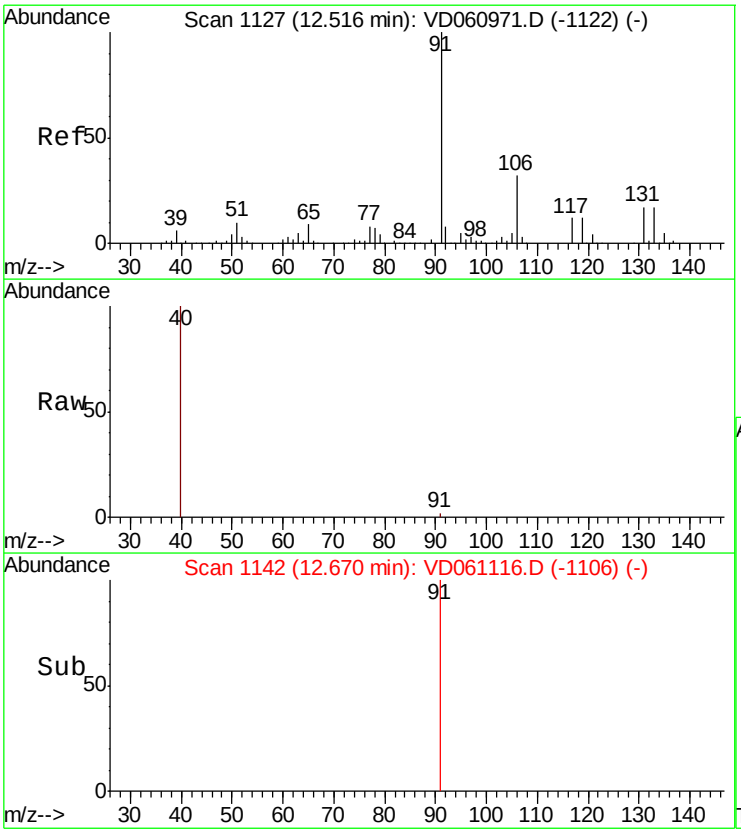


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion:117 Resp: 4803

Ion	Ratio	Lower	Upper
117	100		
82	42.4	38.9	58.3
119	29.8	26.6	39.8

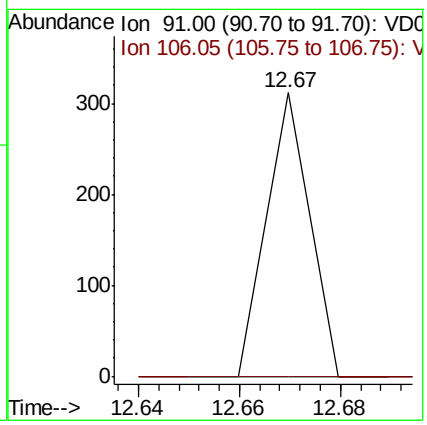


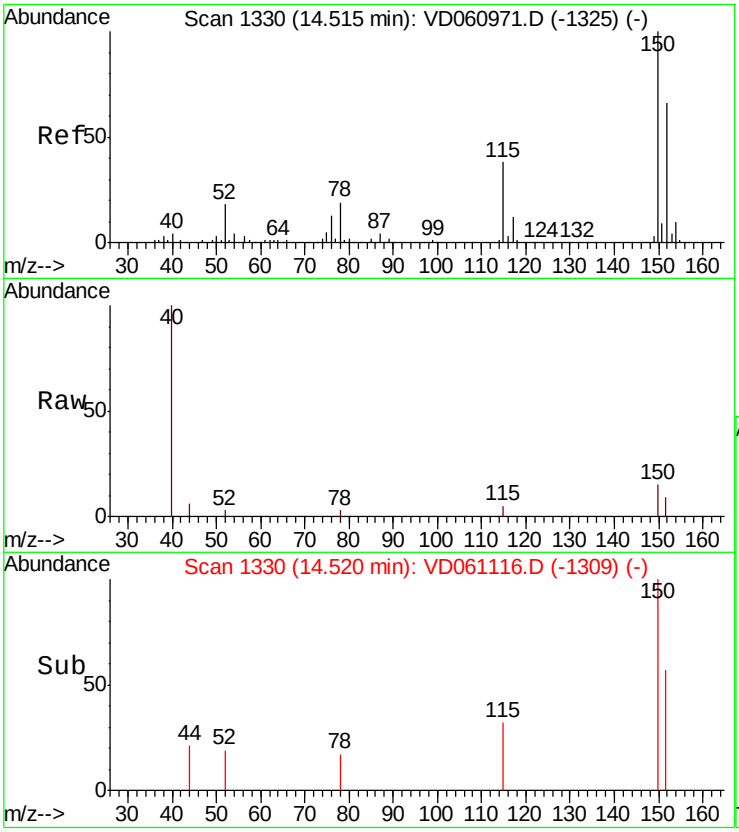


#67
Ethyl Benzene
Concen: 1.313 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.15 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion: 91 Resp: 184

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.7	38.5#

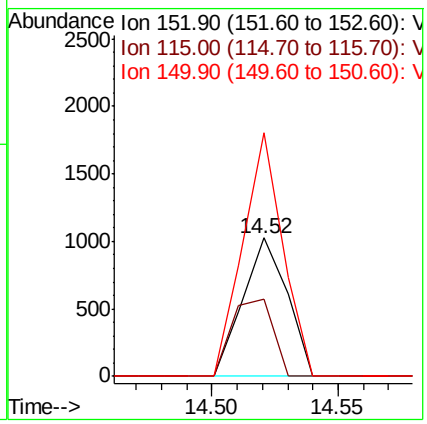


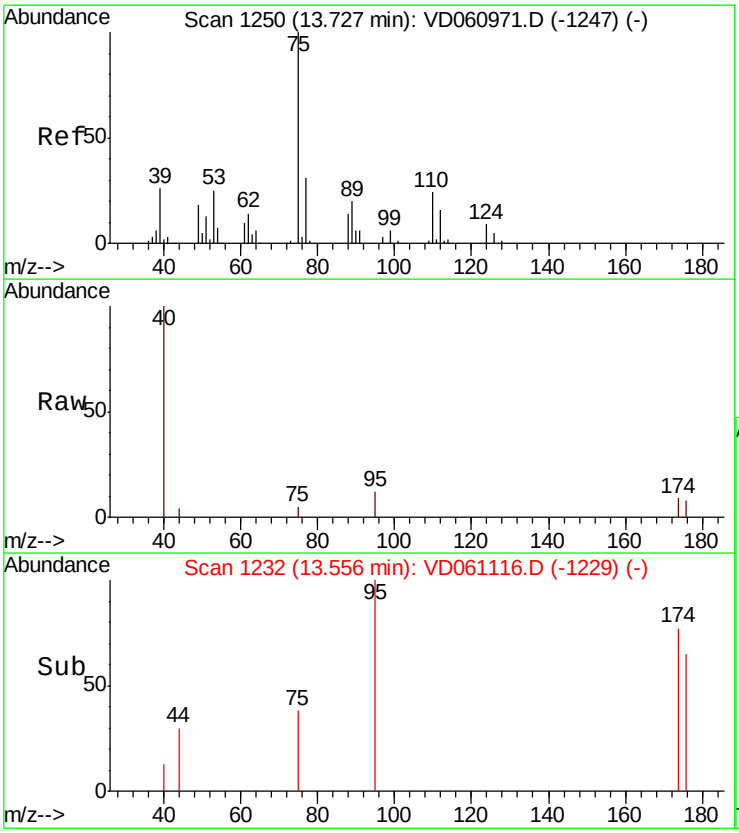


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion:152 Resp: 1249

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.6	85.9
150	176.0	0.0	310.6

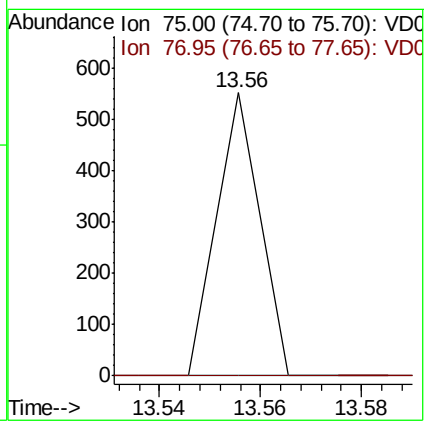


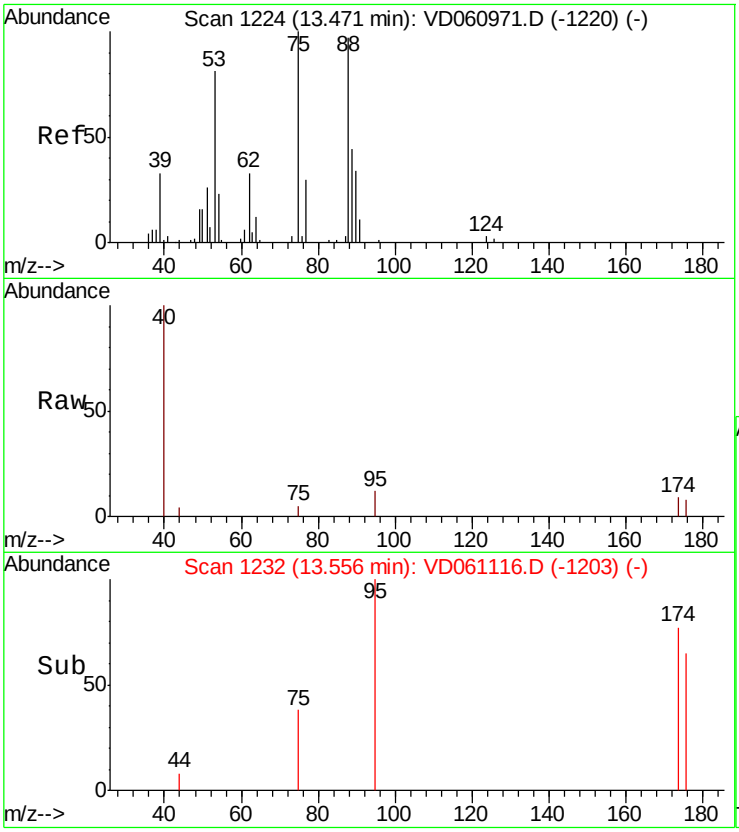


#76
1,2,3-Trichloropropane
Concen: 18.142 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.17 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion: 75 Resp: 326

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.6	49.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.537 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD061116.D
Acq: 16 Mar 2019 18:22

Tgt Ion: 75 Resp: 326

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	34.8	52.2#