Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061419\
Data File : VD062711.D
Acq On : 14 Jun 2019 15:17
Operator : VA/AP
Sample : K3361-01
Misc : 5.93g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B10

Quant Time: Jun 15 05:18:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	838018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1052284	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	822041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	329907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	332441	27.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 54.98%			
35) Dibromofluoromethane	6.93	113	348624	31.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 62.82%			
50) Toluene-d8	10.41	98	638351	27.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 54.68%			
62) 4-Bromofluorobenzene	13.55	95	237279	21.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 43.58%			
Target Compounds						Qvalue
16) Acetone	3.24	43	102631	46.348	ug/l	97
18) Methyl Acetate	3.65	43	10968	3.014	ug/l	96
44) Trichloroethene	8.54	130	12354	1.294	ug/l	76

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

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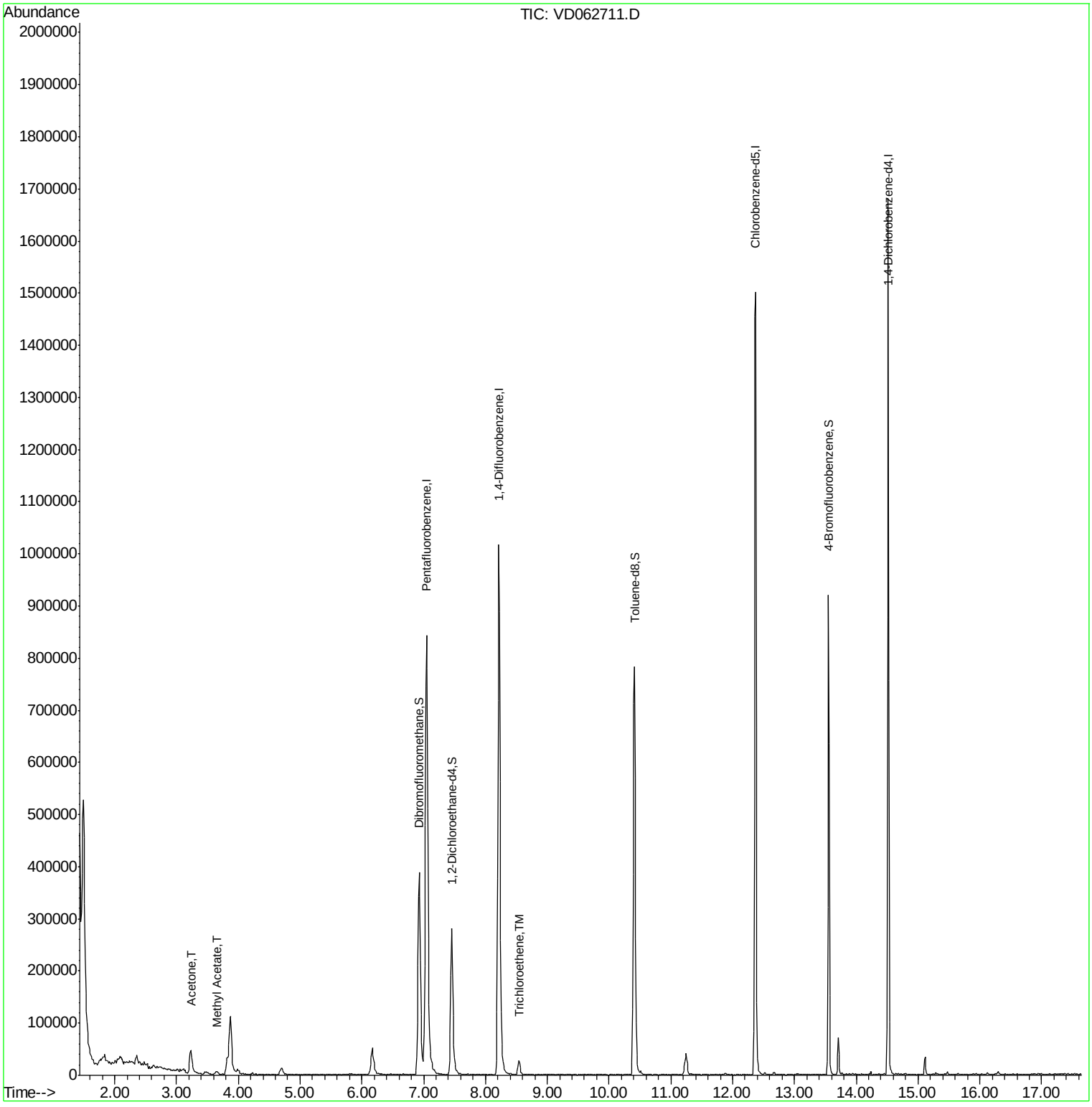
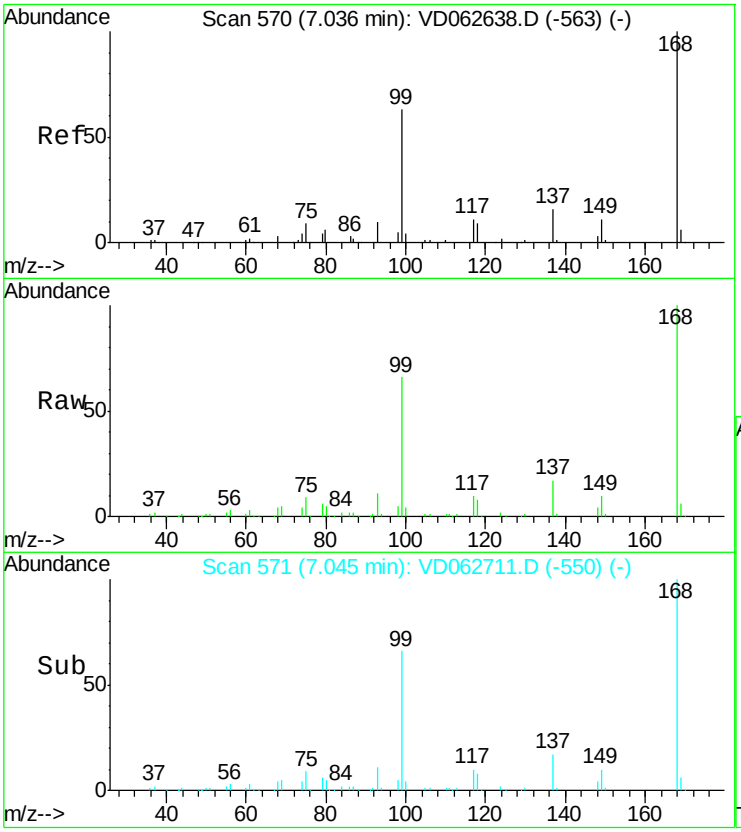


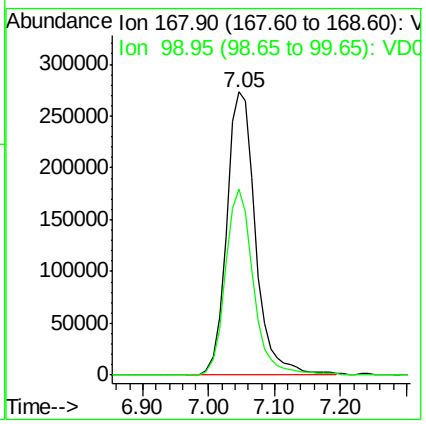


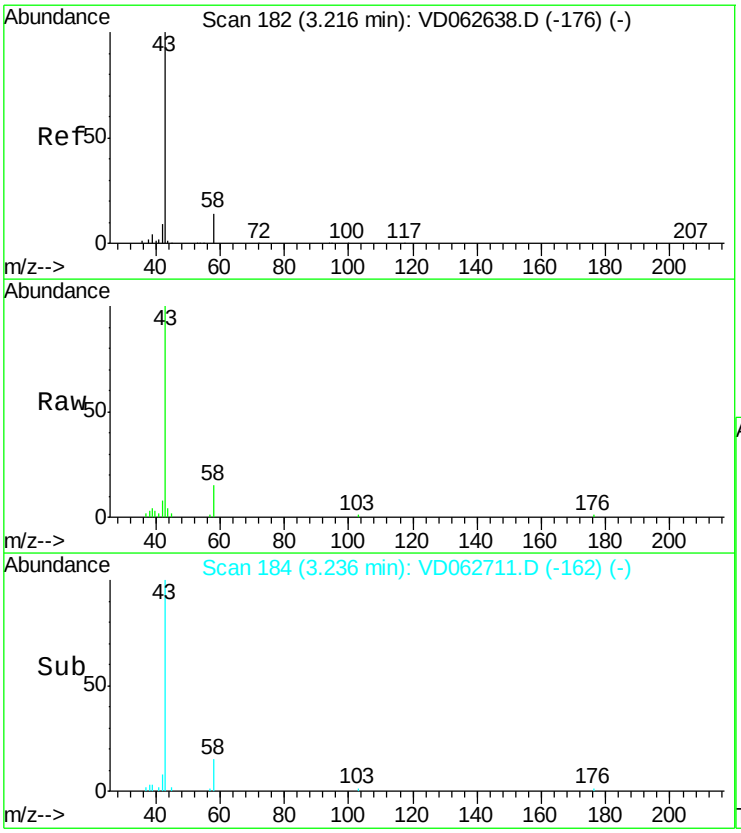
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Instrument :
MSVOA_D
ClientSampleId :
BAT-B10

Tgt Ion:168 Resp: 838018

Ion	Ratio	Lower	Upper
168	100		
99	65.7	51.4	77.2

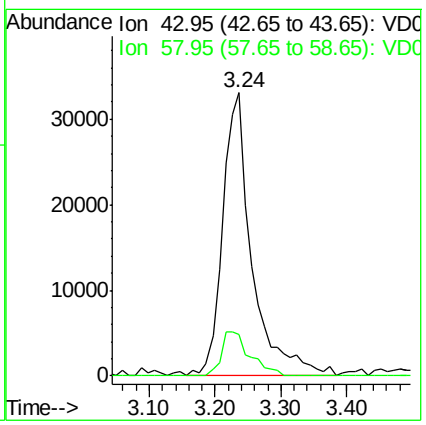


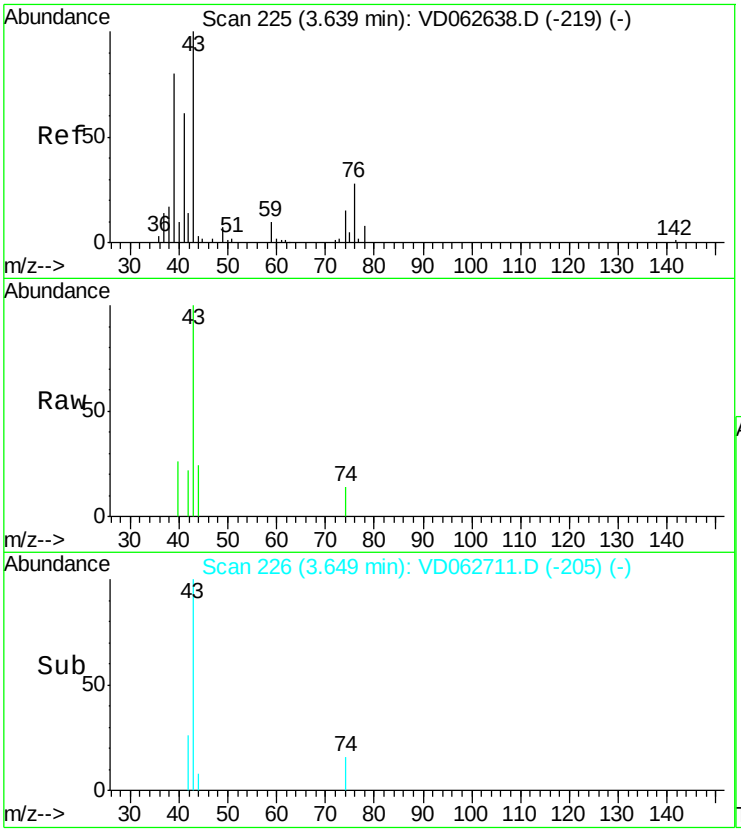


#16
Acetone
Concen: 46.348 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.02 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Tgt Ion: 43 Resp: 102631

Ion	Ratio	Lower	Upper
43	100		
58	14.8	10.8	16.2



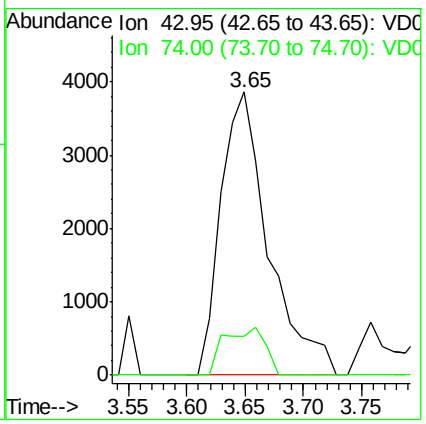


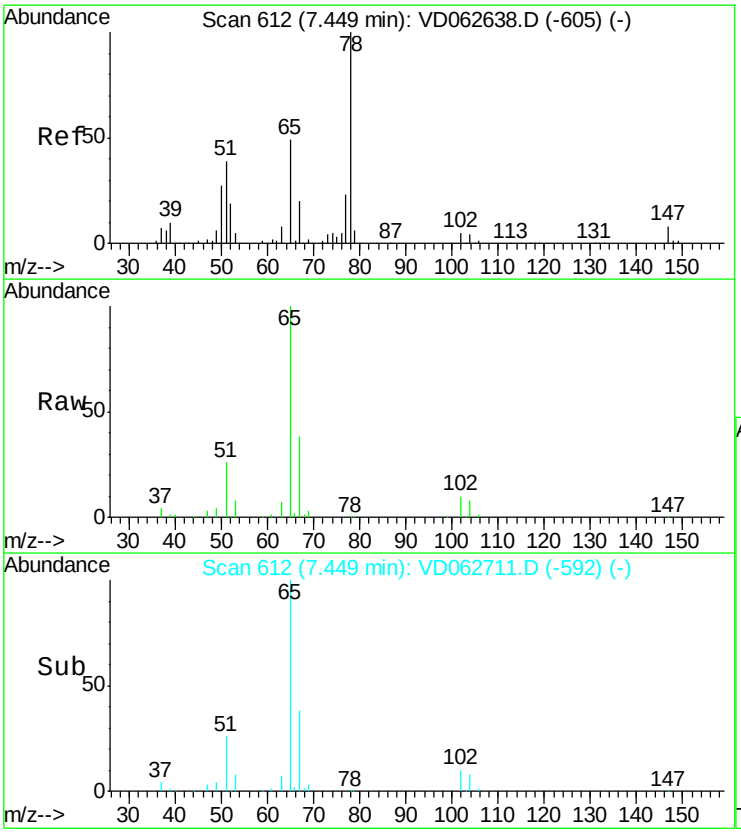
#18
Methyl Acetate
Concen: 3.014 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Instrument : MSVOA_D
ClientSampleId : BAT-B10

Tgt Ion: 43 Resp: 10968

Ion	Ratio	Lower	Upper
43	100		
74	13.5	12.1	18.1

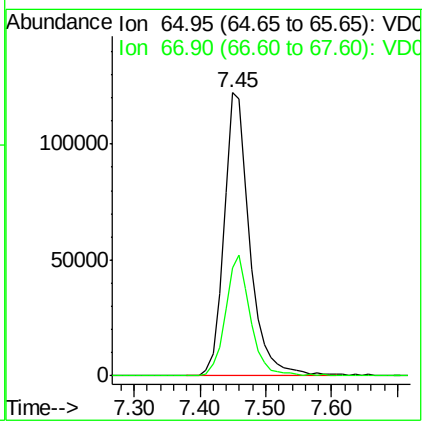


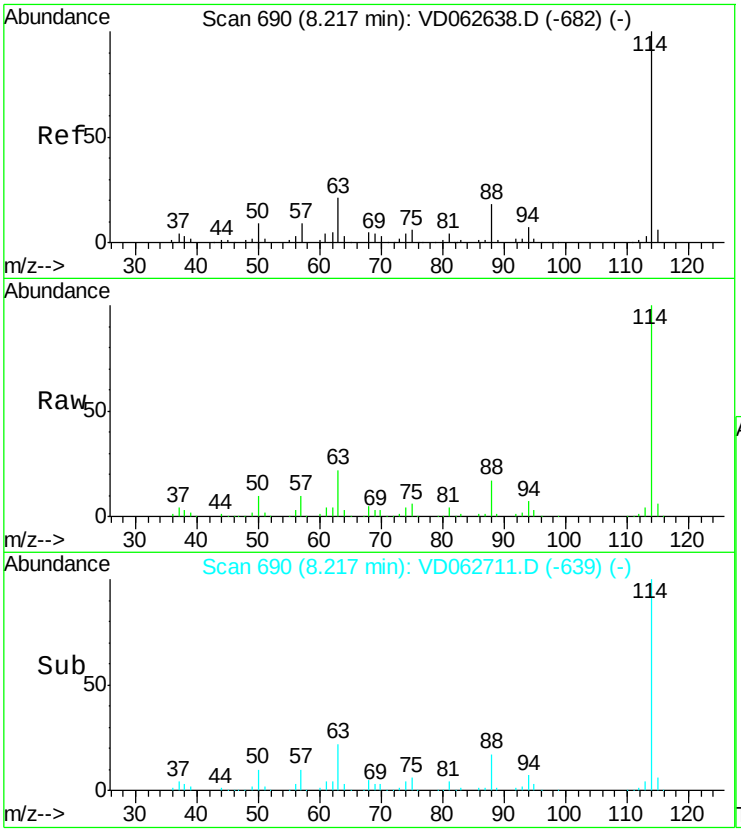


#33
1,2-Dichloroethane-d4
Concen: 27.491 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Tgt Ion: 65 Resp: 332441

Ion	Ratio	Lower	Upper
65	100		
67	38.3	0.0	81.8



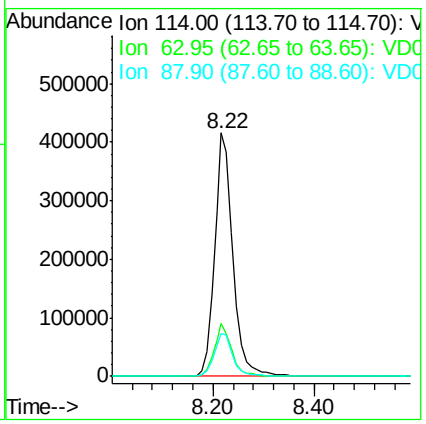


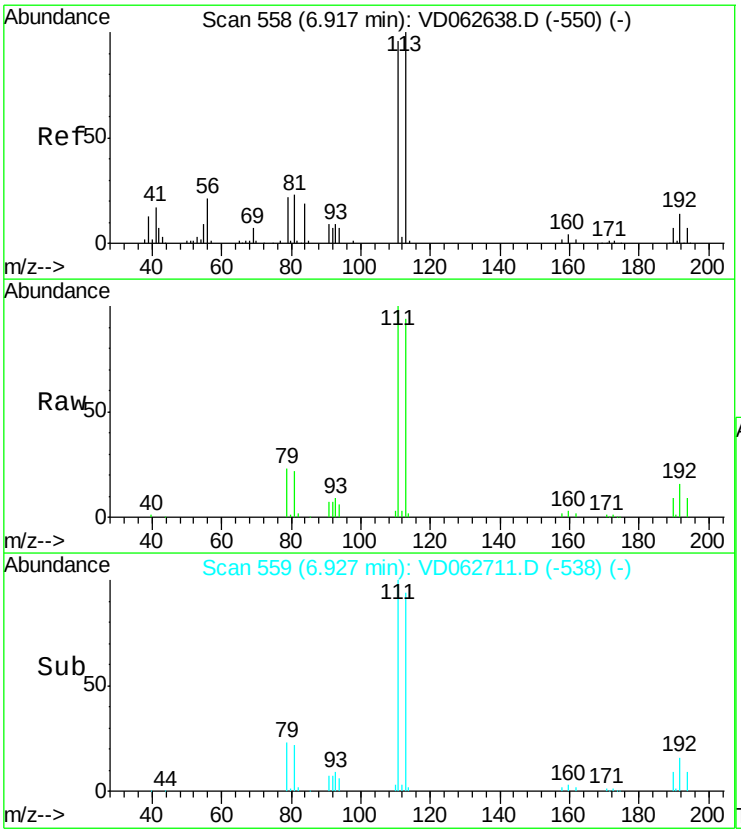
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Instrument :
MSVOA_D
ClientSampleId :
BAT-B10

Tgt Ion:114 Resp: 1052284

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.4
88	17.4	0.0	36.8

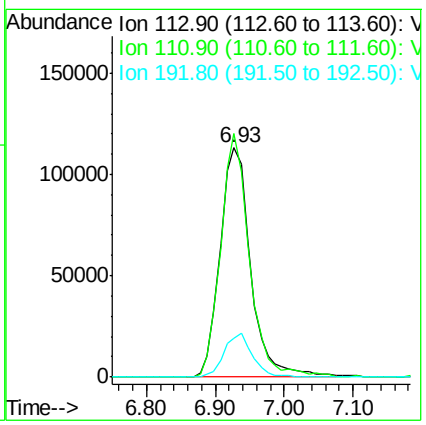


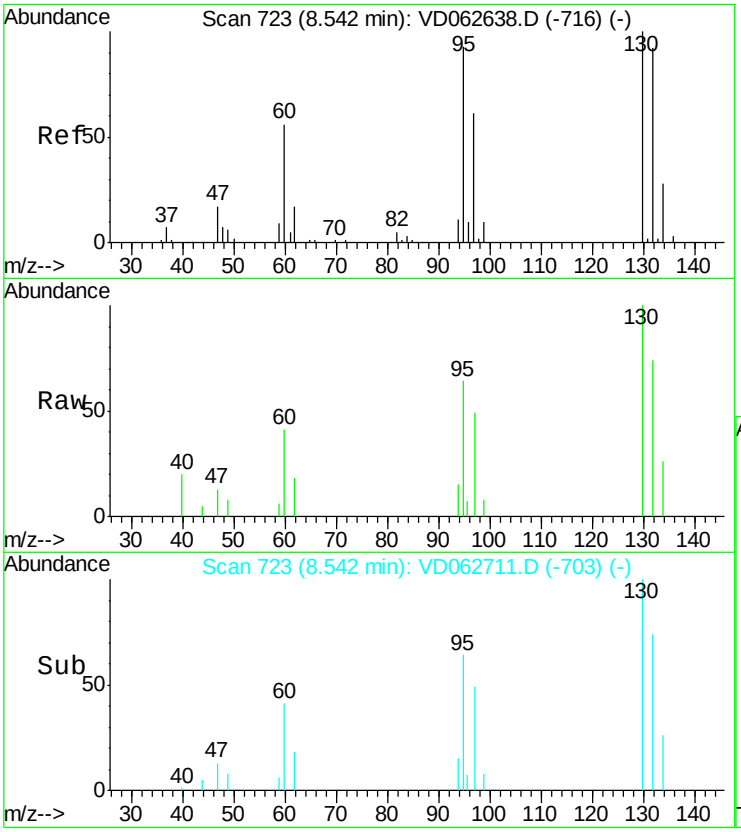


#35
Dibromofluoromethane
Concen: 31.414 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.01 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Tgt Ion:113 Resp: 348624

Ion	Ratio	Lower	Upper
113	100		
111	106.1	76.4	114.6
192	17.1	11.4	17.0#



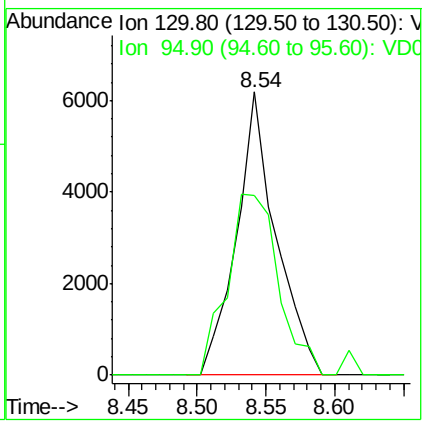


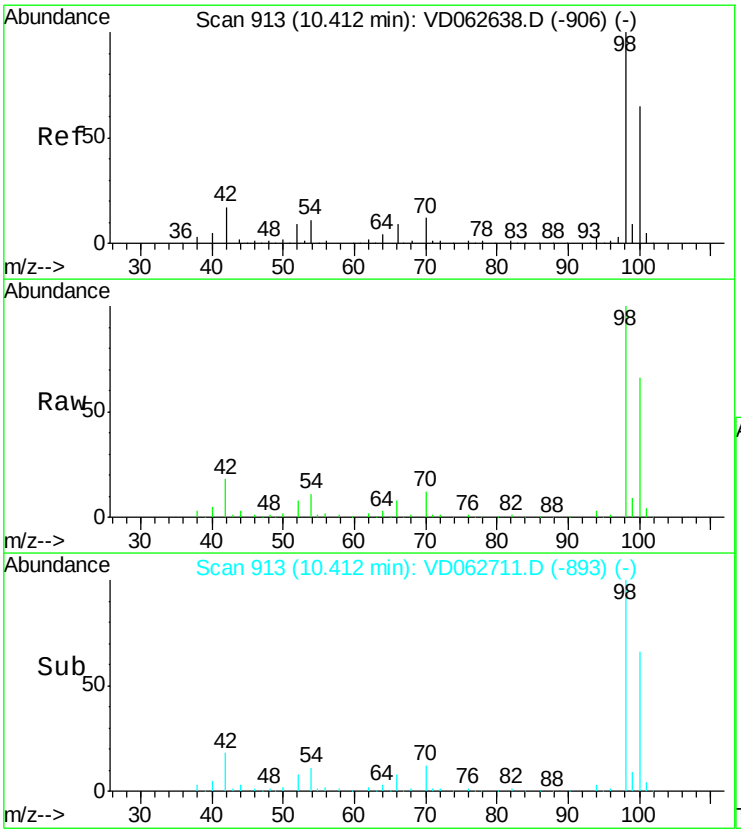
#44
Trichloroethene
Concen: 1.294 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Instrument :
MSVOA_D
ClientSampleId :
BAT-B10

Tgt Ion:130 Resp: 12354

Ion	Ratio	Lower	Upper
130	100		
95	70.2	0.0	185.6

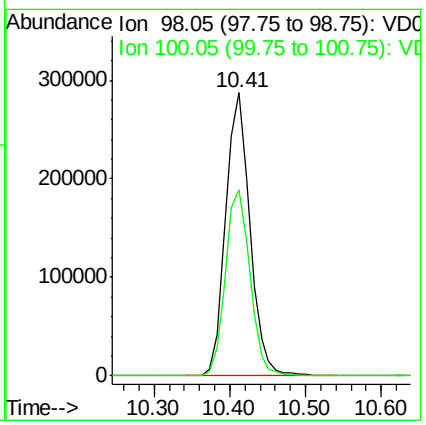


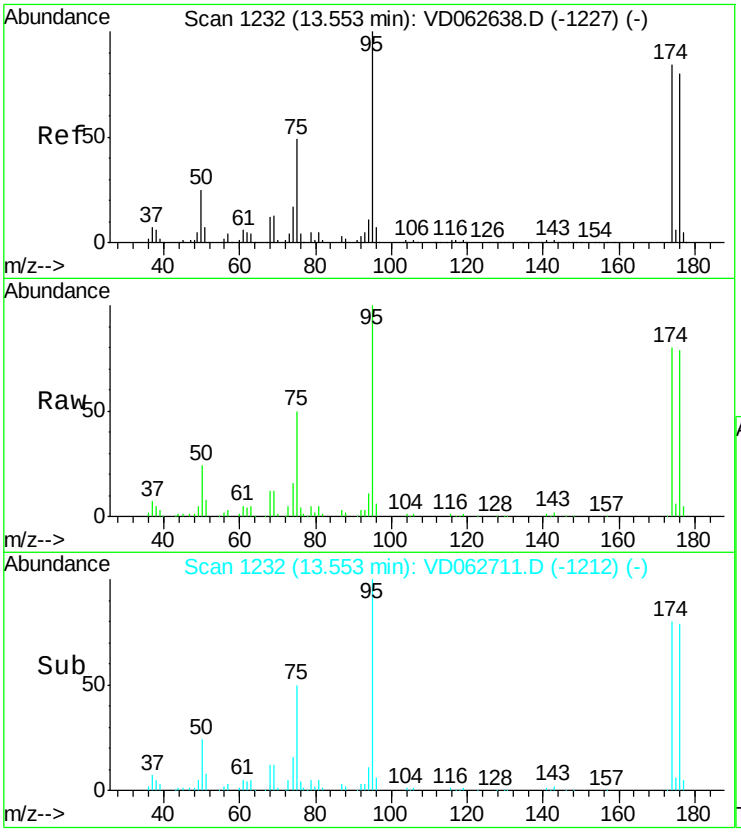


#50
Toluene-d8
Concen: 27.343 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Tgt Ion: 98 Resp: 638351

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1



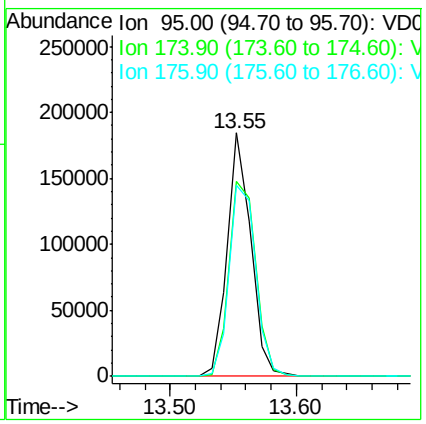


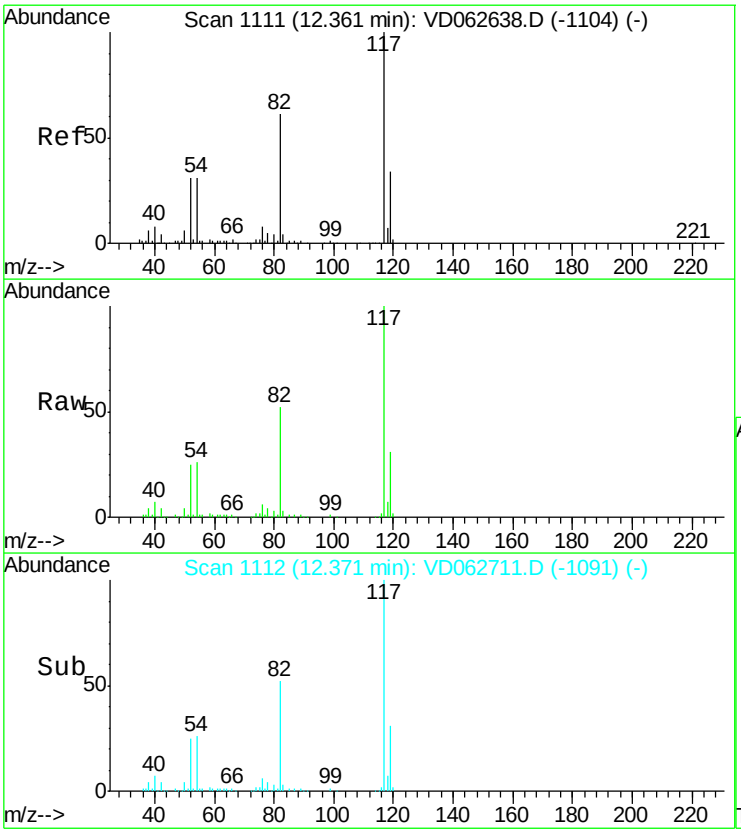
#62
4-Bromofluorobenzene
Concen: 21.786 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Instrument :
MSVOA_D
ClientSampleId :
BAT-B10

Tgt Ion: 95 Resp: 237279

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	167.0
176	78.6	0.0	159.2

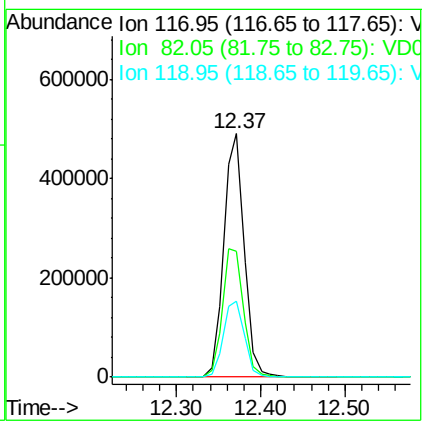


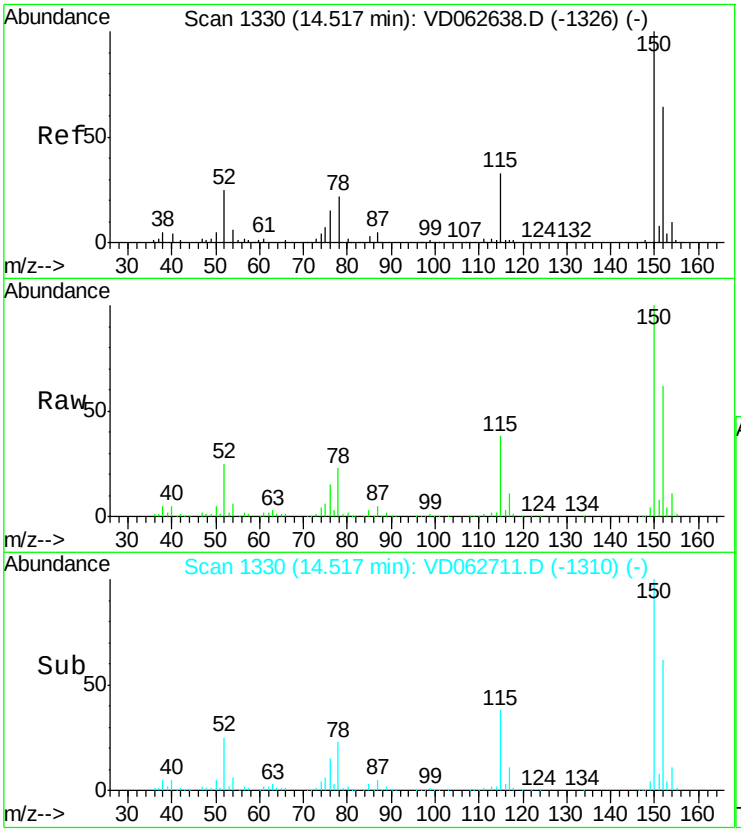


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Tgt Ion:117 Resp: 822041

Ion	Ratio	Lower	Upper
117	100		
82	51.5	48.7	73.1
119	30.9	27.0	40.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062711.D
Acq: 14 Jun 2019 15:17

Instrument :
MSVOA_D
ClientSampleId :
BAT-B10

Tgt Ion:152 Resp: 329907

Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.1	90.5
150	162.2	0.0	314.0