Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060667.D
Acq On : 20 Dec 2018 19:20
Operator : VA/AP
Sample : J6465-01
Misc : 5.07g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB01_12-14

Quant Time: Dec 21 06:05:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1663234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	2314663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1839409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	916962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	457761	39.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.66%			
35) Dibromofluoromethane	6.33	113	670677	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.18%			
50) Toluene-d8	9.46	98	1810993	35.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.66%			
62) 4-Bromofluorobenzene	12.43	95	657880	37.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.32%			
Target Compounds						Qvalue
16) Acetone	3.17	43	16503	8.222	ug/l #	85
20) Methylene Chloride	3.74	84	59141	2.837	ug/l	97
52) Toluene	9.55	92	248475	6.438	ug/l	98

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

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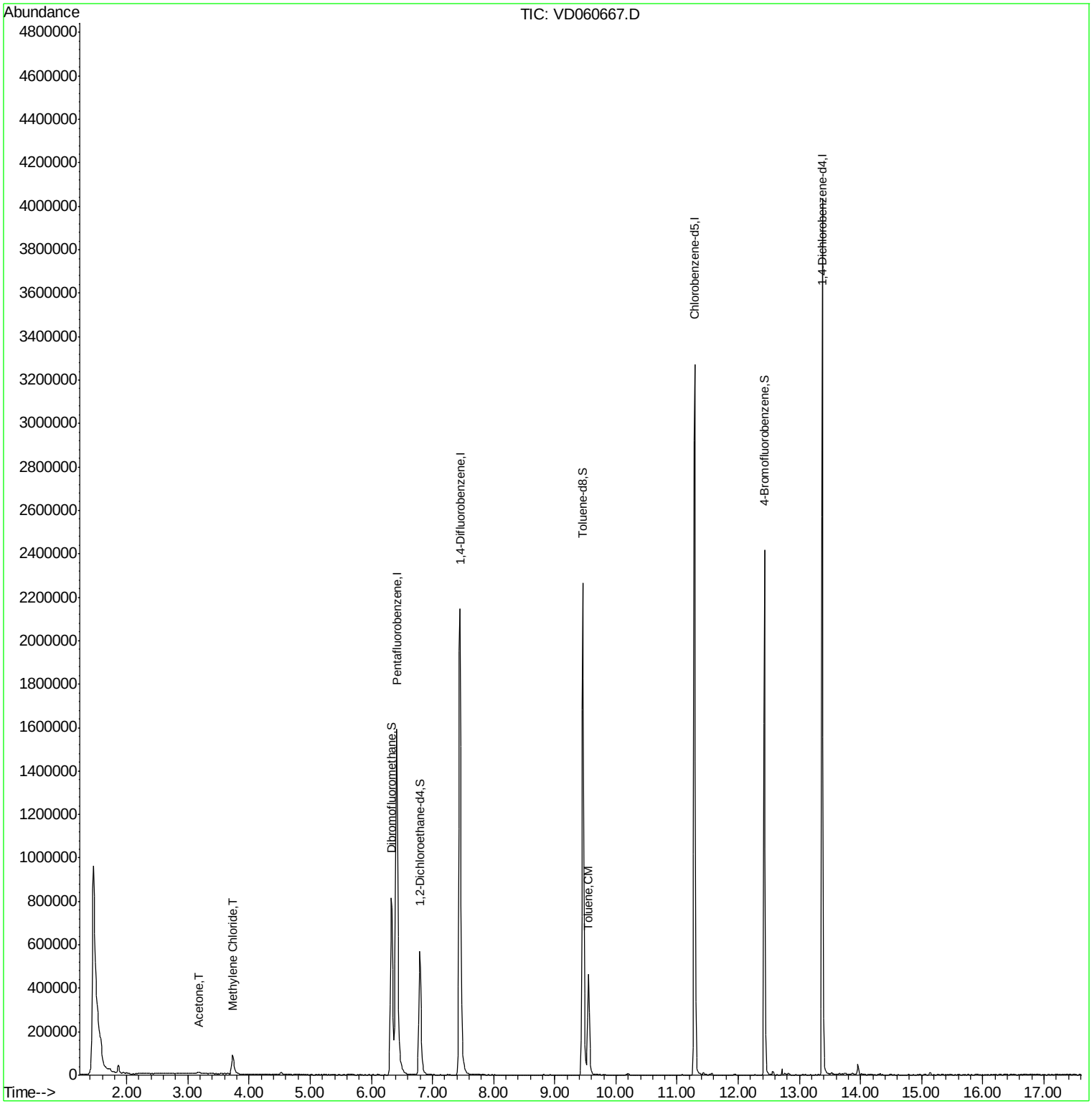
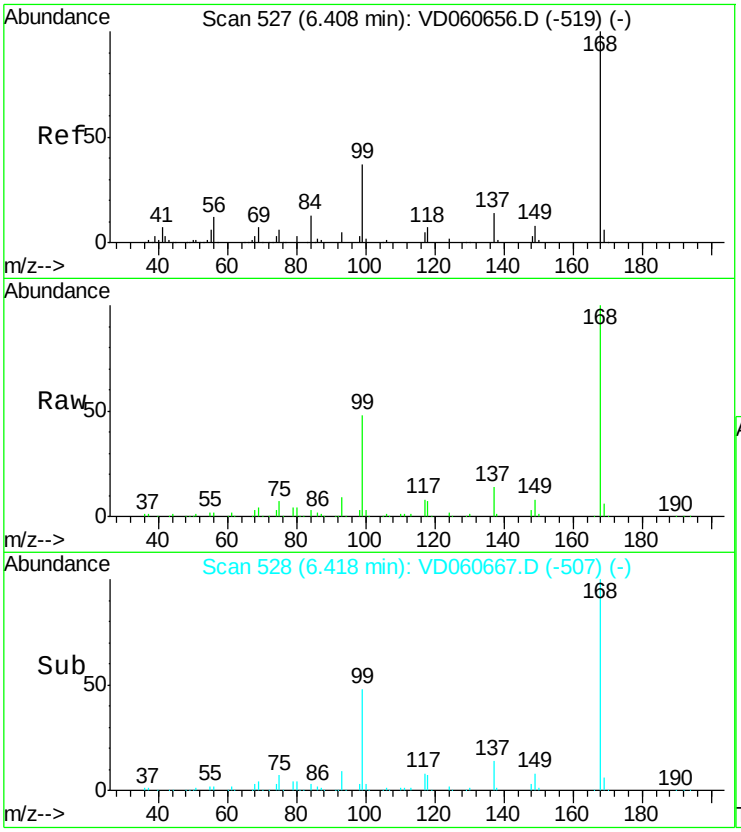


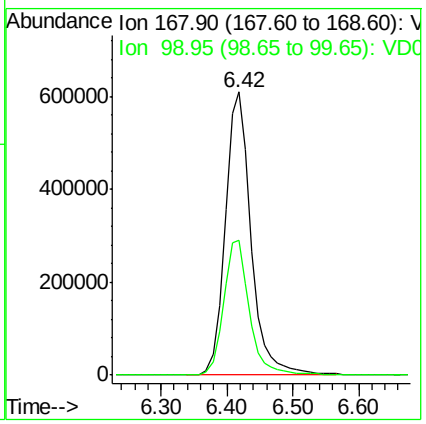


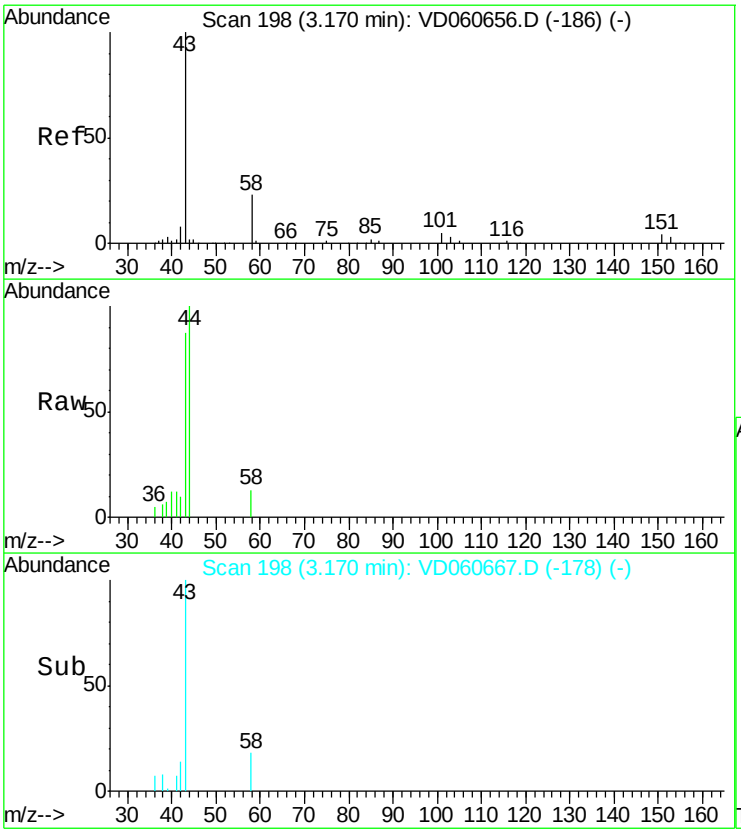
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 528
Delta R.T. 0.01 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Instrument :
MSVOA_D
ClientSampleId :
EB01_12-14

Tgt Ion:168 Resp: 1663234

Ion	Ratio	Lower	Upper
168	100		
99	47.7	38.7	58.1

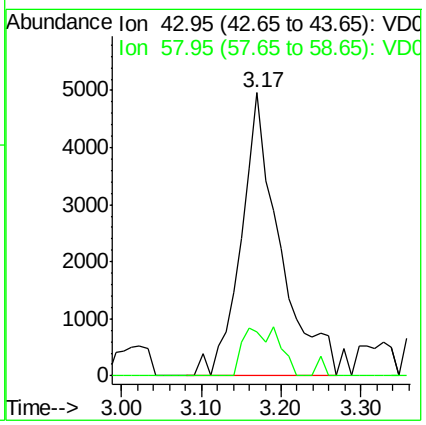


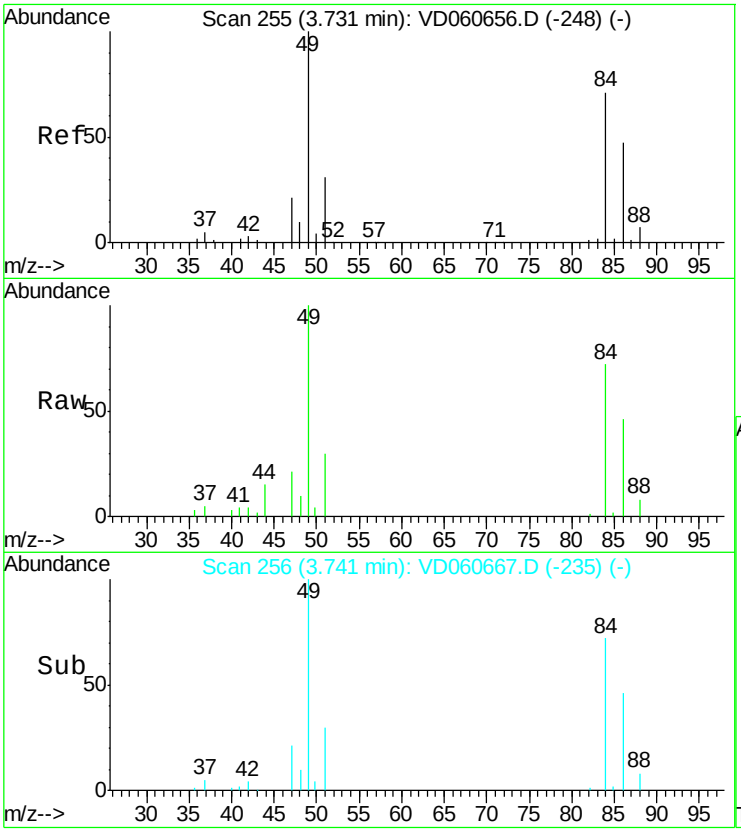


#16
Acetone
Concen: 8.222 ug/l
RT: 3.17 min Scan# 198
Delta R.T. 0.00 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Tgt Ion: 43 Resp: 16503

Ion	Ratio	Lower	Upper
43	100		
58	15.4	18.2	27.2#



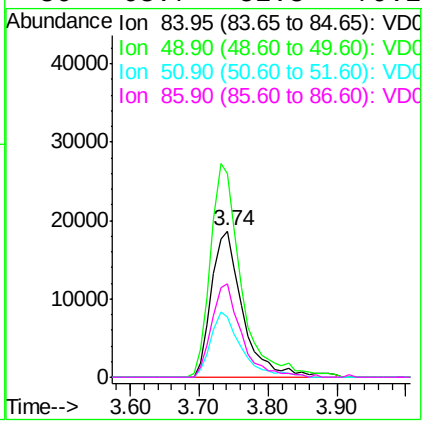


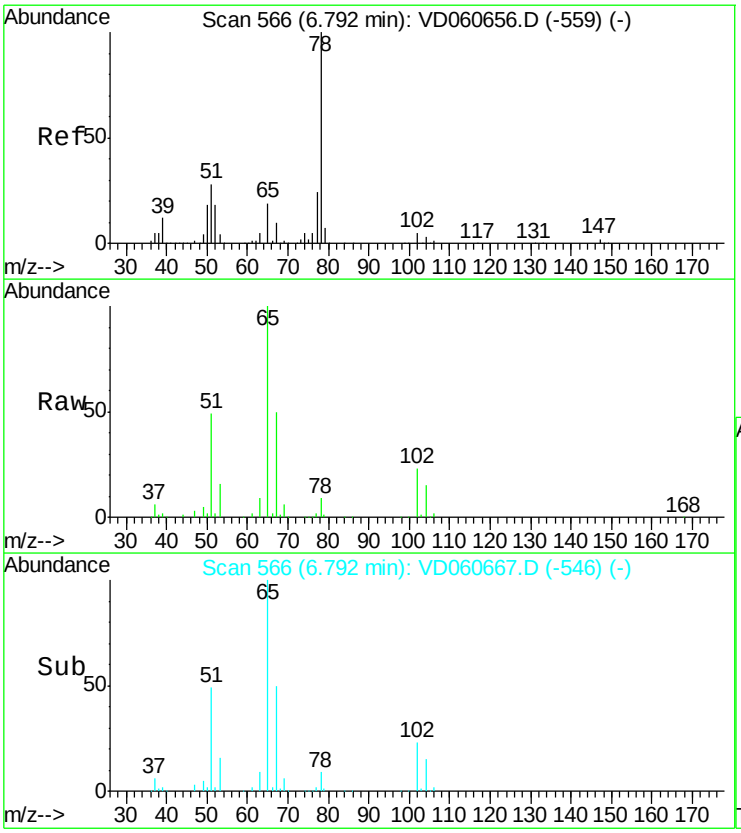
#20
Methylene Chloride
Concen: 2.837 ug/l
RT: 3.74 min Scan# 256
Delta R.T. 0.01 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB01_12-14

Tgt Ion: 84 Resp: 59141

Ion	Ratio	Lower	Upper
84	100		
49	139.1	113.6	170.4
51	41.3	34.7	52.1
86	63.7	52.8	79.2

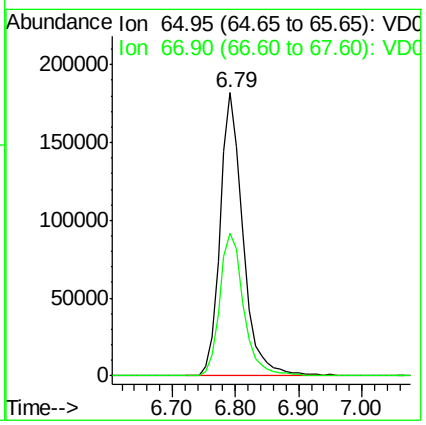


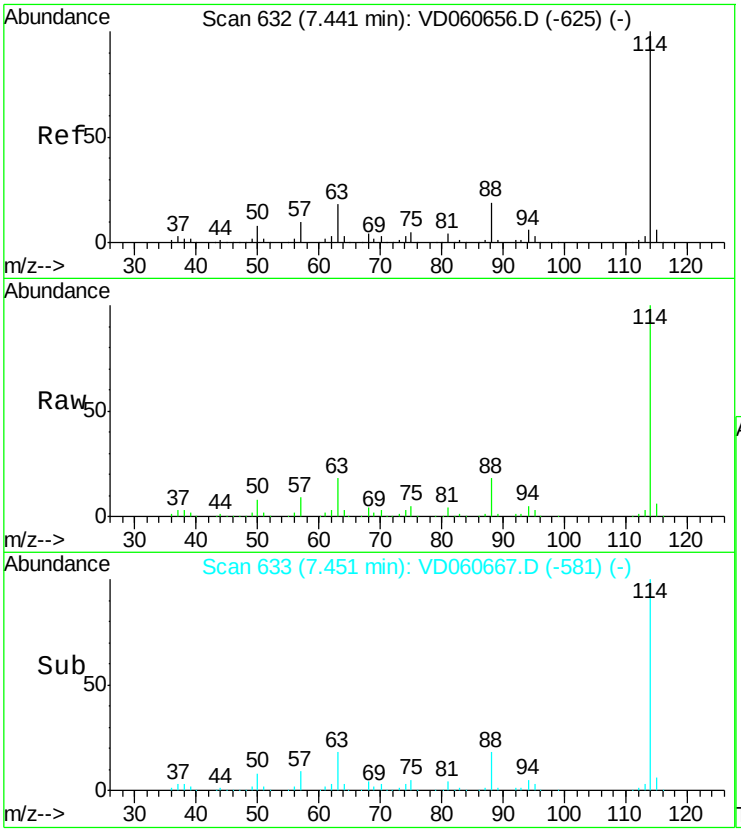


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 566
Delta R.T. 0.00 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Tgt Ion: 65 Resp: 457761

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4



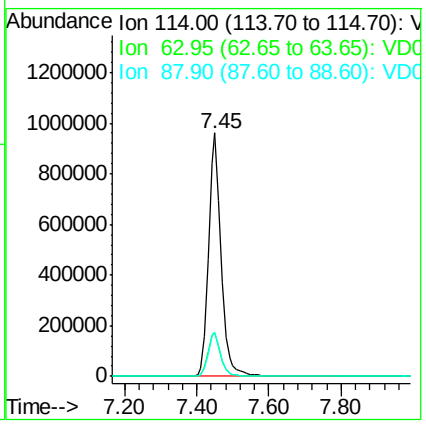


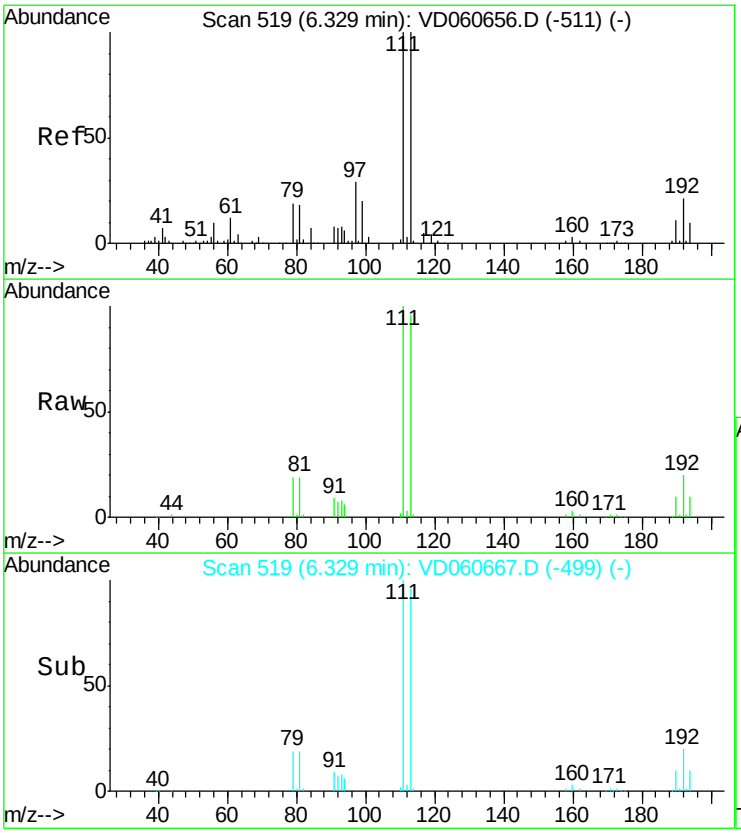
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 633
Delta R.T. 0.01 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB01_12-14

Tgt Ion:114 Resp: 2314663

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.2
88	18.1	0.0	37.0

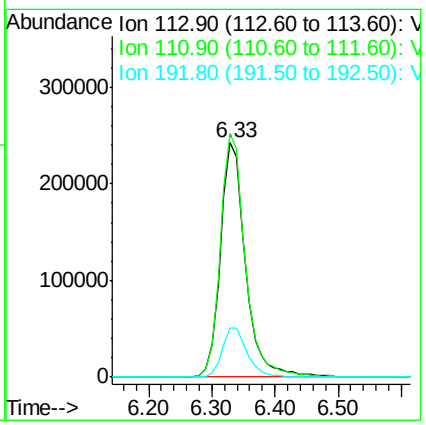


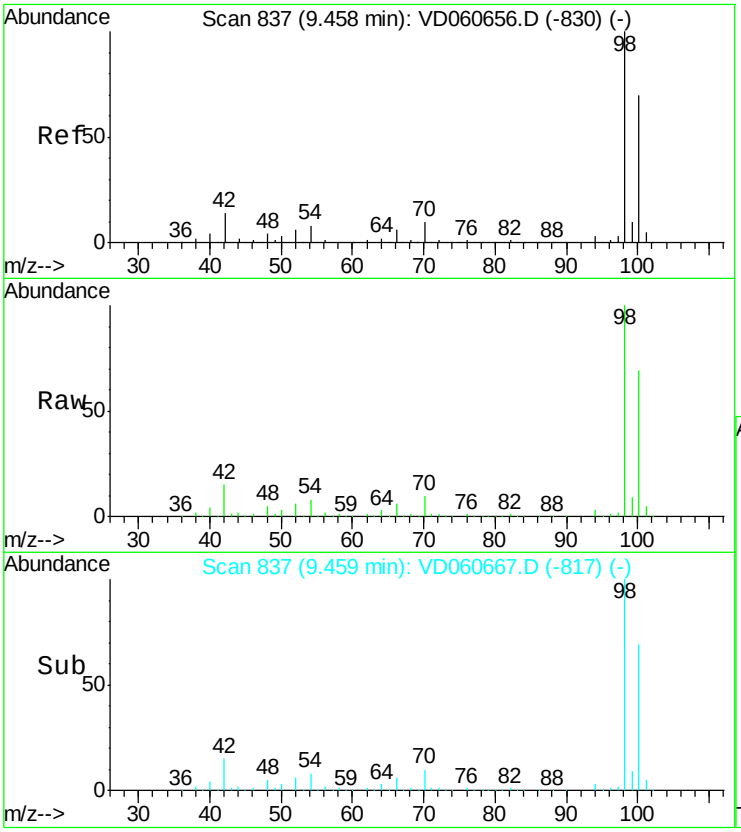


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 519
Delta R.T. 0.00 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Tgt Ion:113 Resp: 670677

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.0	120.0
192	20.9	16.6	25.0



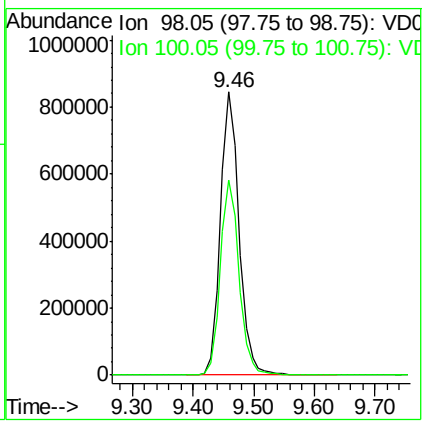


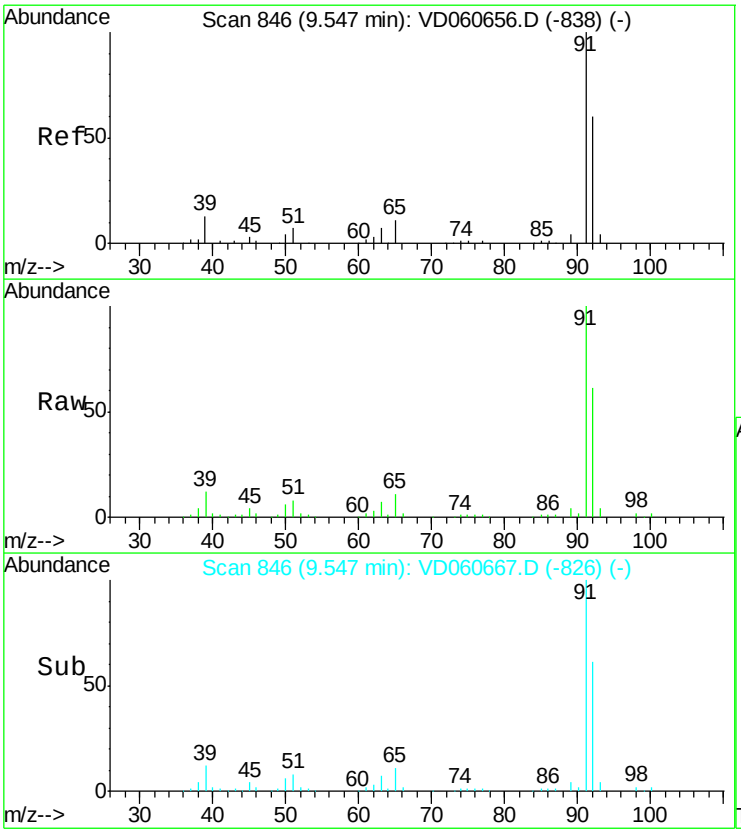
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB01_12-14

Tgt Ion: 98 Resp: 1810993

Ion	Ratio	Lower	Upper
98	100		
100	68.9	55.8	83.8

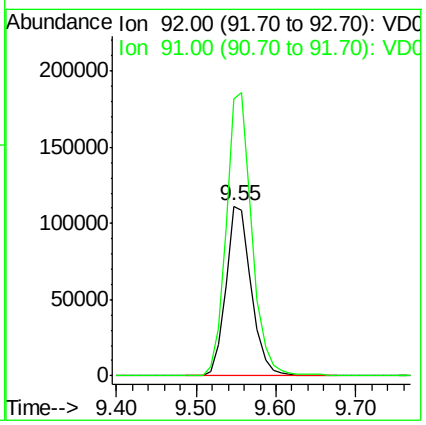


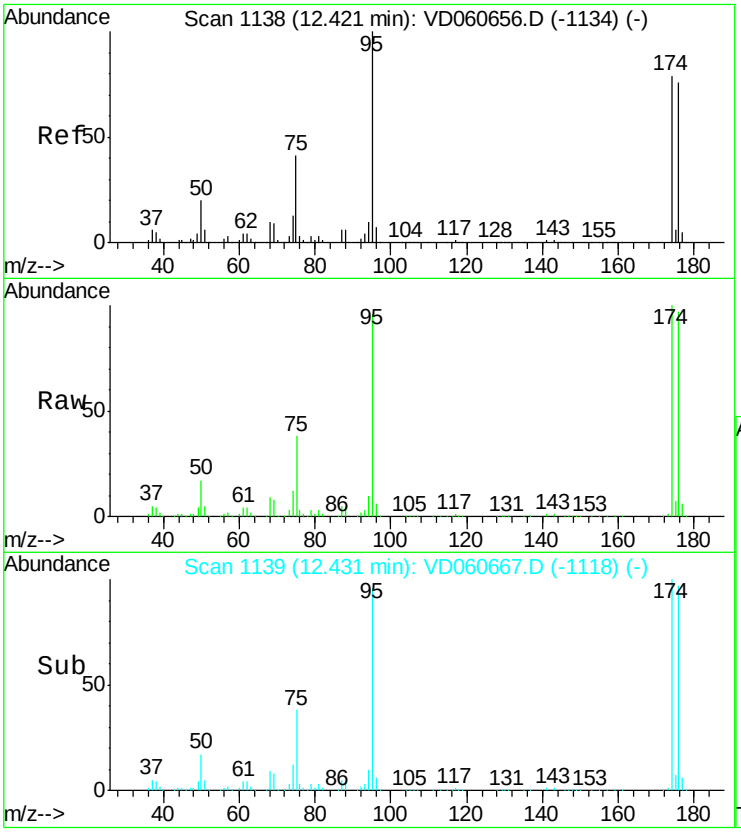


#52
Toluene
Concen: 6.438 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.00 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Tgt Ion: 92 Resp: 248475

Ion	Ratio	Lower	Upper
92	100		
91	162.6	132.6	199.0



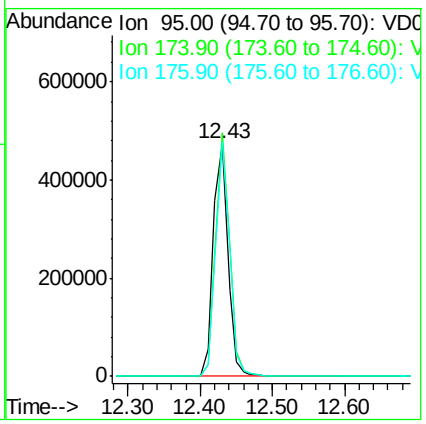


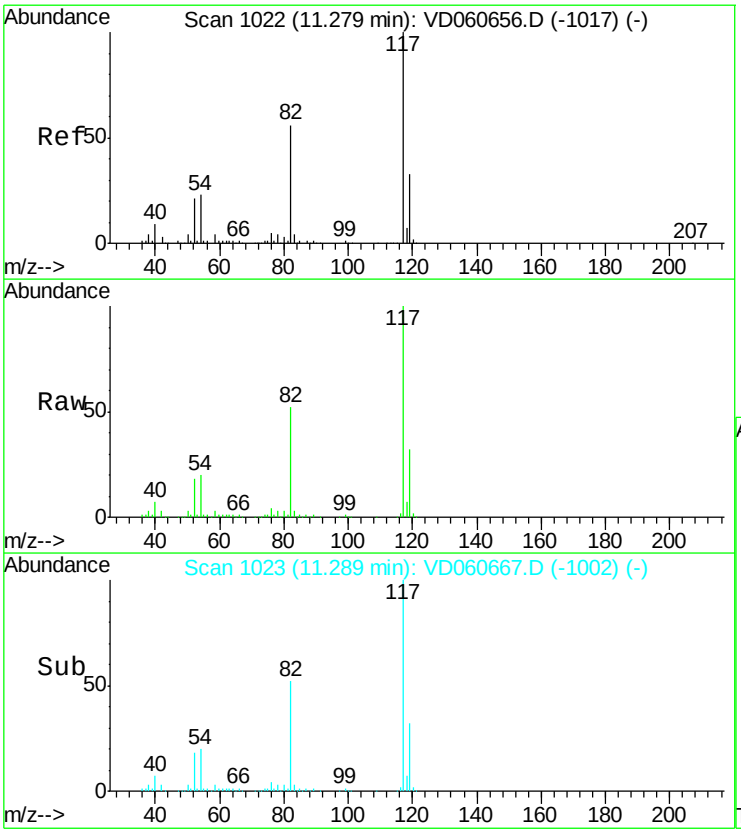
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Instrument : MSVOA_D
ClientSampleId : EB01_12-14

Tgt Ion: 95 Resp: 657880

Ion	Ratio	Lower	Upper
95	100		
174	104.7	0.0	158.2
176	101.1	0.0	152.4

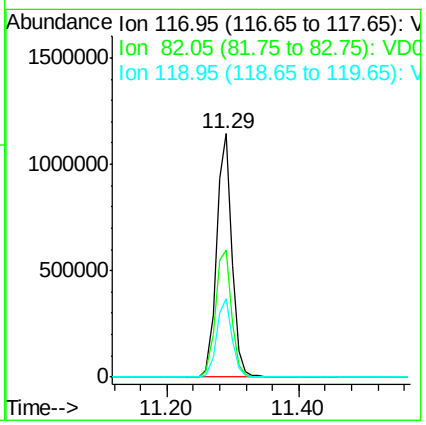


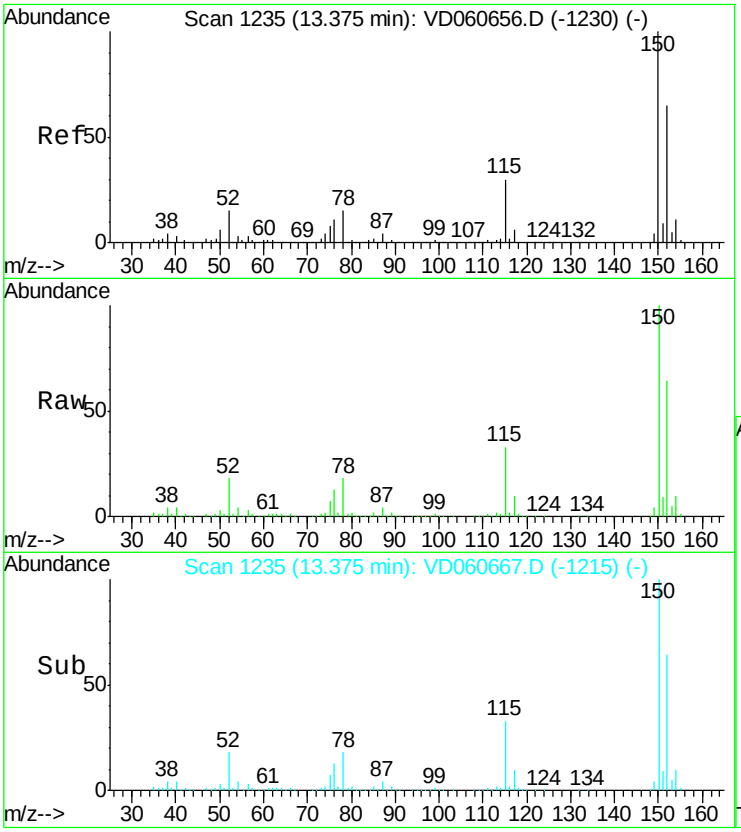


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Tgt Ion:117 Resp: 1839409

Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.5	66.7
119	32.2	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060667.D
Acq: 20 Dec 2018 19:20

Instrument :
MSVOA_D
ClientSampleId :
EB01_12-14

Tgt Ion:152 Resp: 916962

Ion	Ratio	Lower	Upper
152	100		
115	51.5	24.1	72.3
150	156.5	0.0	315.0