Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121718\
Data File : VD060597.D
Acq On : 17 Dec 2018 14:09
Operator : VA/AP
Sample : J6397-02
Misc : 4.52g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB10_12-14

Quant Time: Dec 18 13:09:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	1510092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	2073041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.30	117	1704752	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.39	152	860065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	545180	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
35) Dibromofluoromethane	6.34	113	759301	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
50) Toluene-d8	9.47	98	2202528	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
62) 4-Bromofluorobenzene	12.43	95	768600	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
Target Compounds						Qvalue
16) Acetone	3.18	43	30022	17.499	ug/l	97
20) Methylene Chloride	3.74	84	122936	3.658	ug/l	98
52) Toluene	9.57	92	186466	5.761	ug/l	98

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

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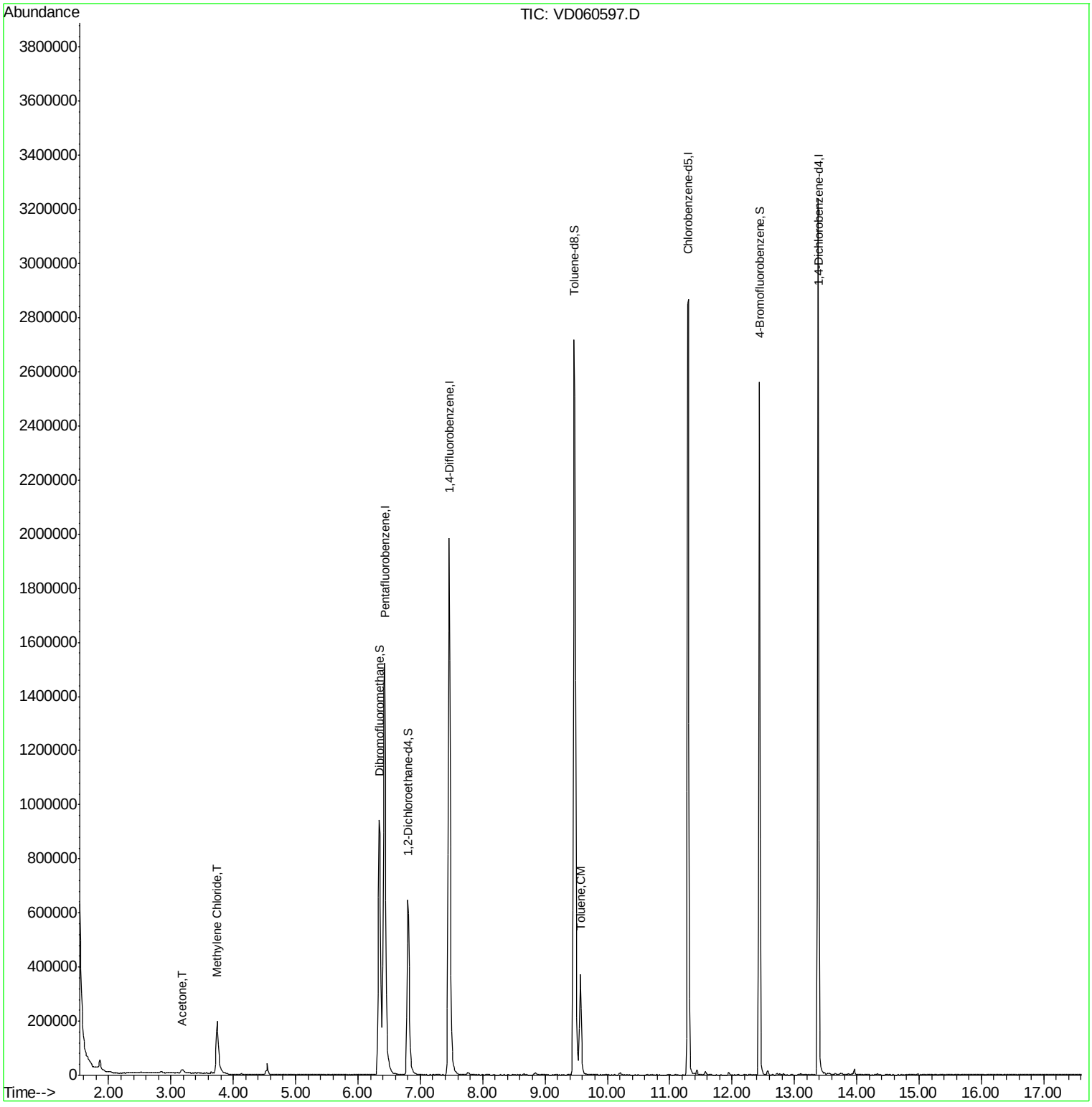
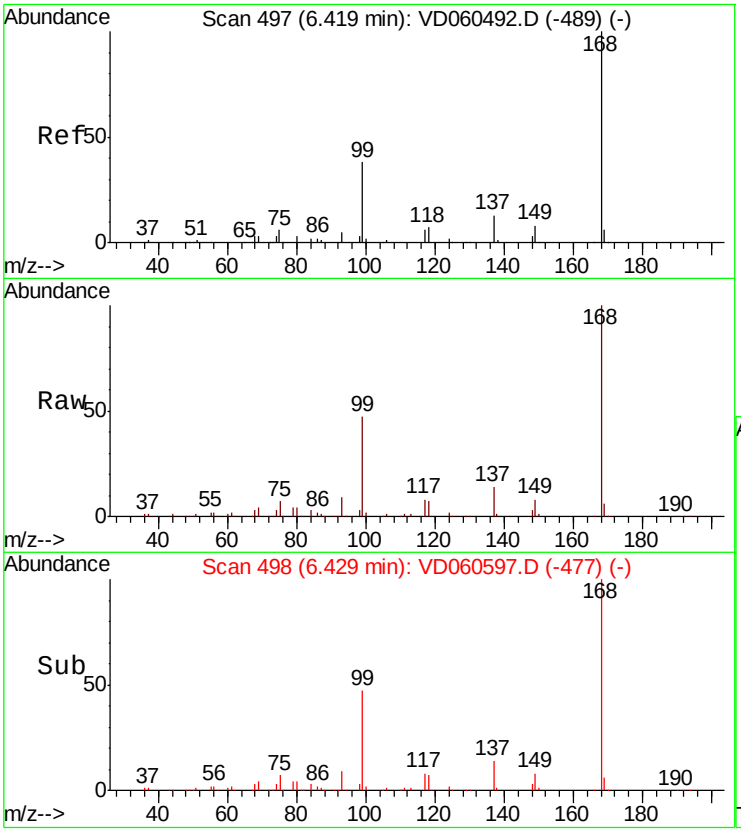


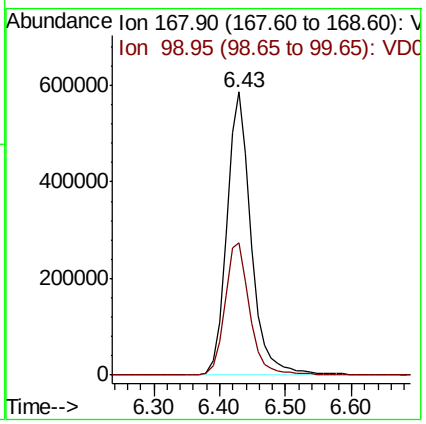


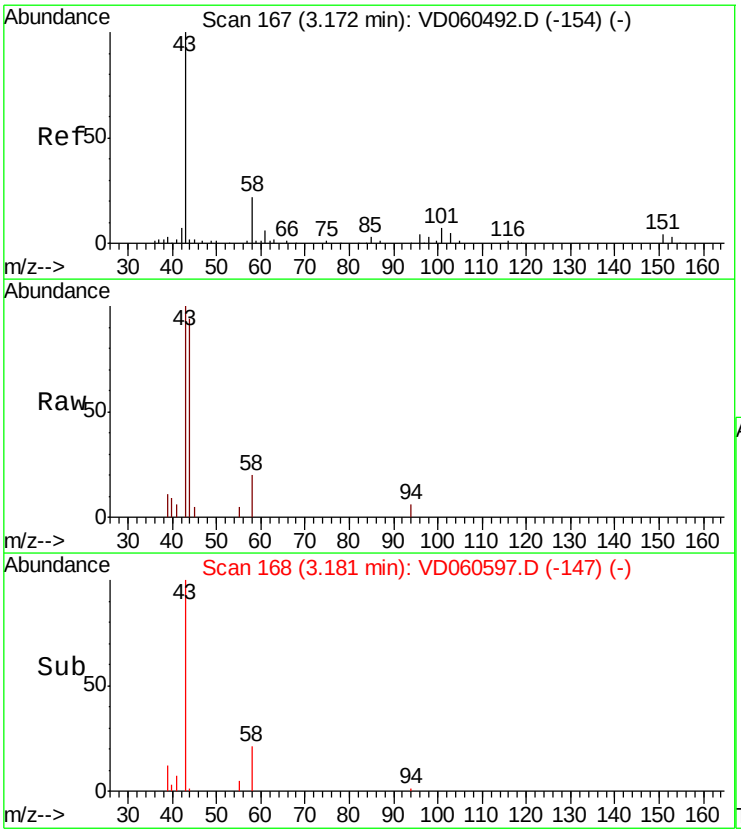
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 498
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Instrument : MSVOA_D
ClientSampleId : EB10_12-14

Tgt Ion:168 Resp: 1510092

Ion	Ratio	Lower	Upper
168	100		
99	46.6	35.6	53.4

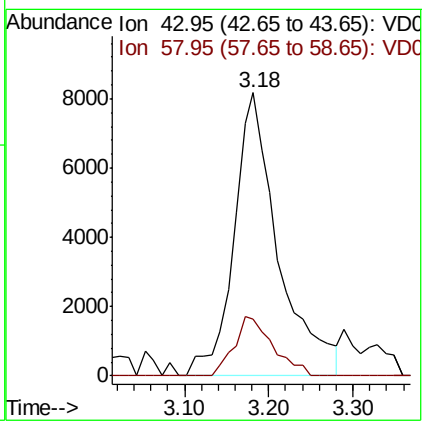


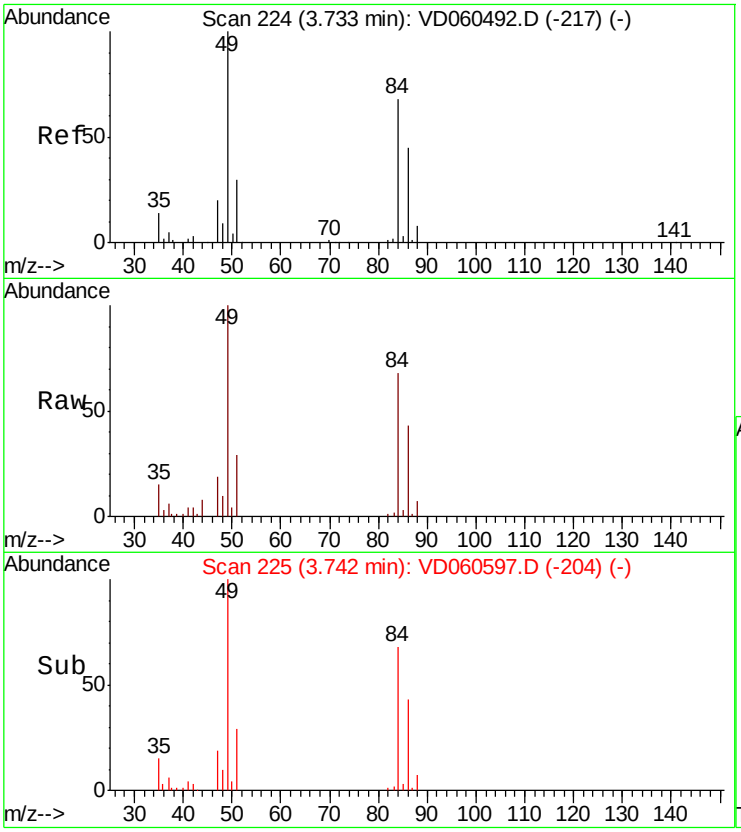


#16
Acetone
Concen: 17.499 ug/l
RT: 3.18 min Scan# 168
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Tgt Ion: 43 Resp: 30022

Ion	Ratio	Lower	Upper
43	100		
58	20.0	17.3	25.9



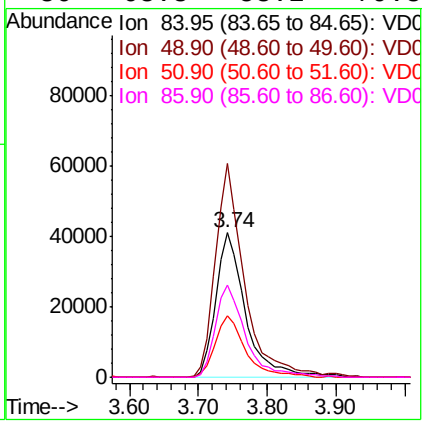


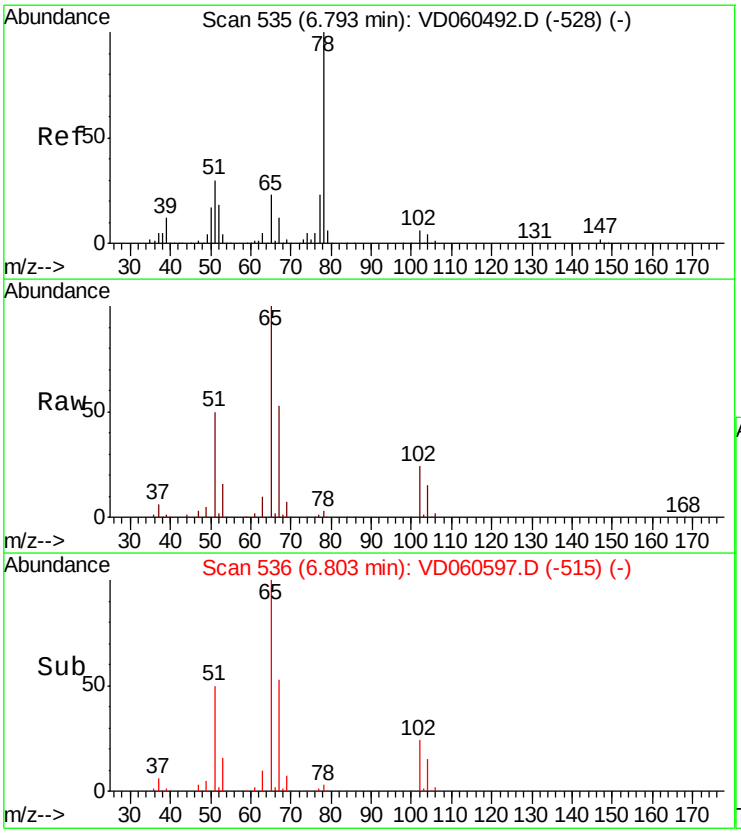
#20
Methylene Chloride
Concen: 3.658 ug/l
RT: 3.74 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Instrument : MSVOA_D
ClientSampleId : EB10_12-14

Tgt Ion: 84 Resp: 122936

Ion	Ratio	Lower	Upper
84	100		
49	147.9	117.2	175.8
51	42.4	35.3	52.9
86	63.8	53.2	79.8

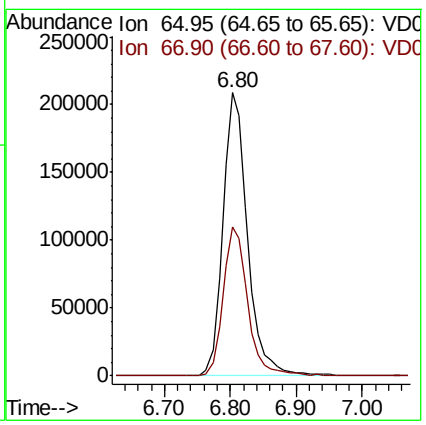


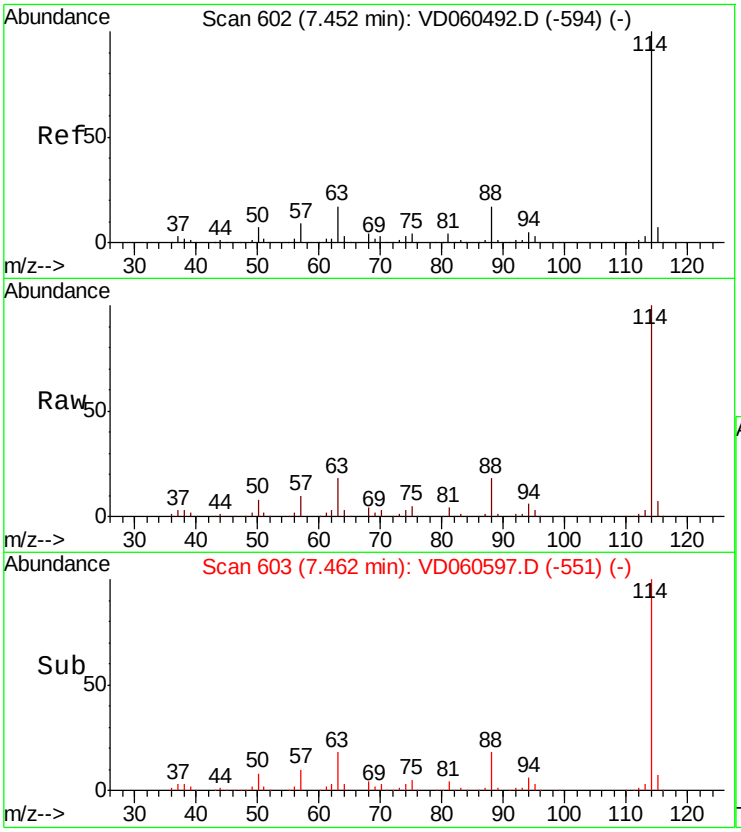


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Tgt Ion: 65 Resp: 545180

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.8



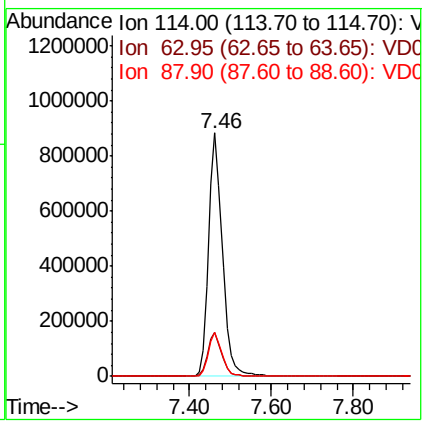


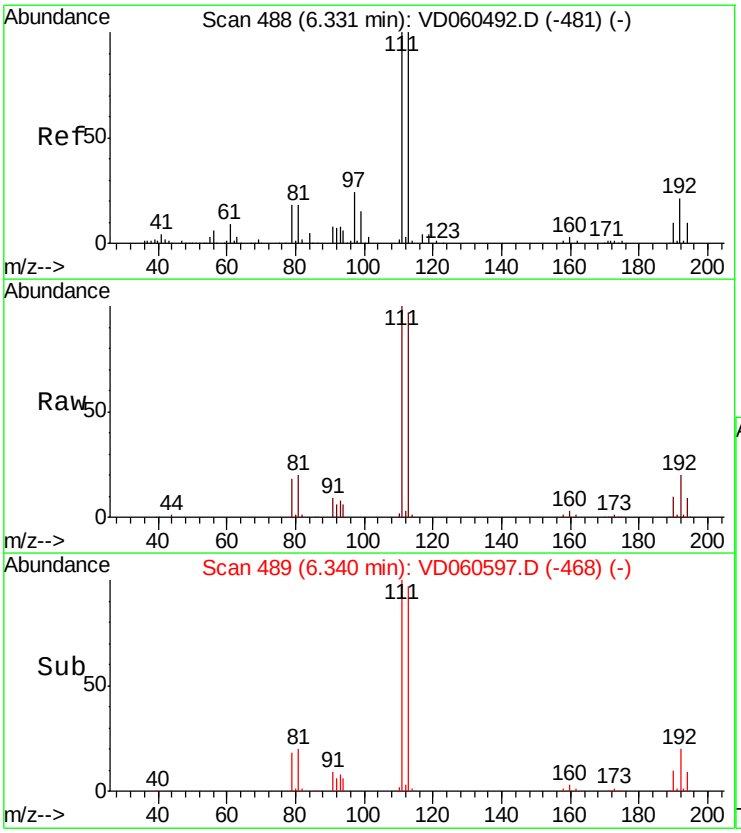
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Instrument :
MSVOA_D
ClientSampleId :
EB10_12-14

Tgt Ion:114 Resp: 2073041

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.2
88	18.3	0.0	35.0

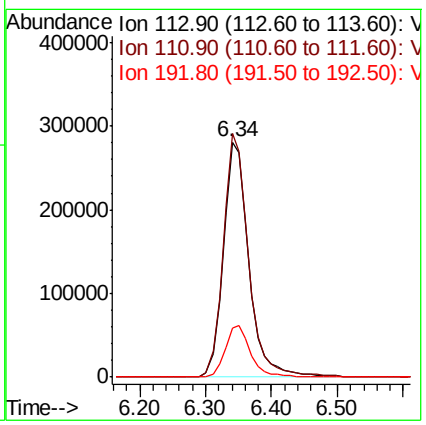


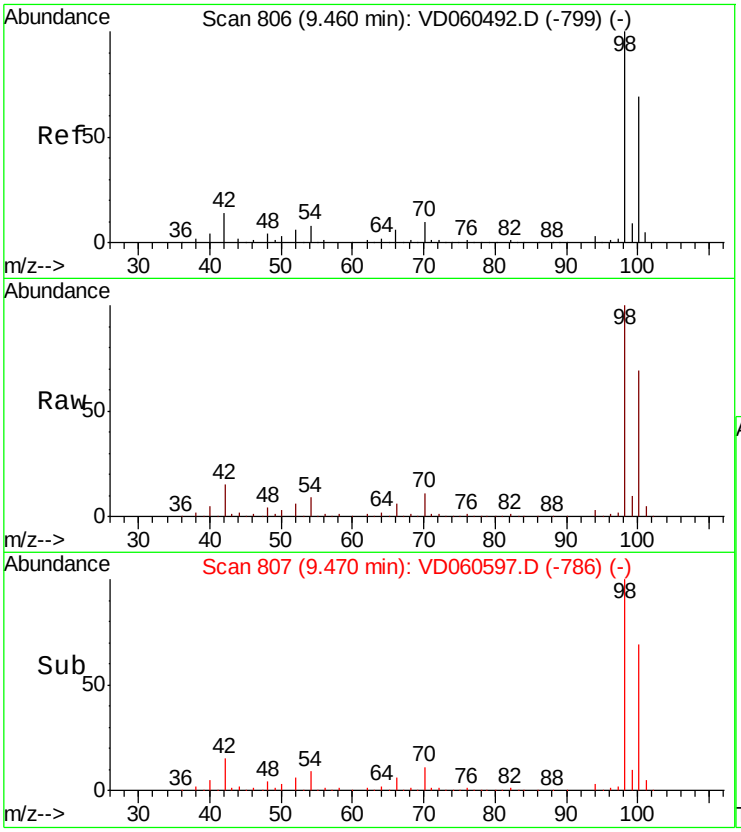


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 489
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Tgt Ion:113 Resp: 759301

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.2	120.4
192	21.0	16.6	24.8



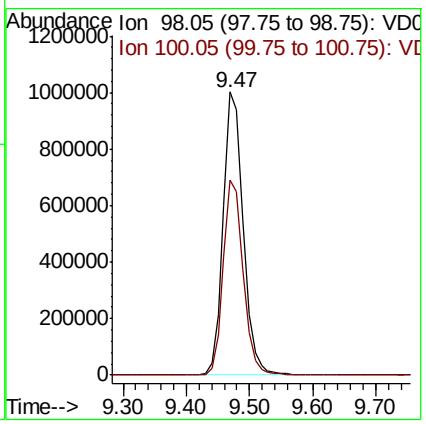


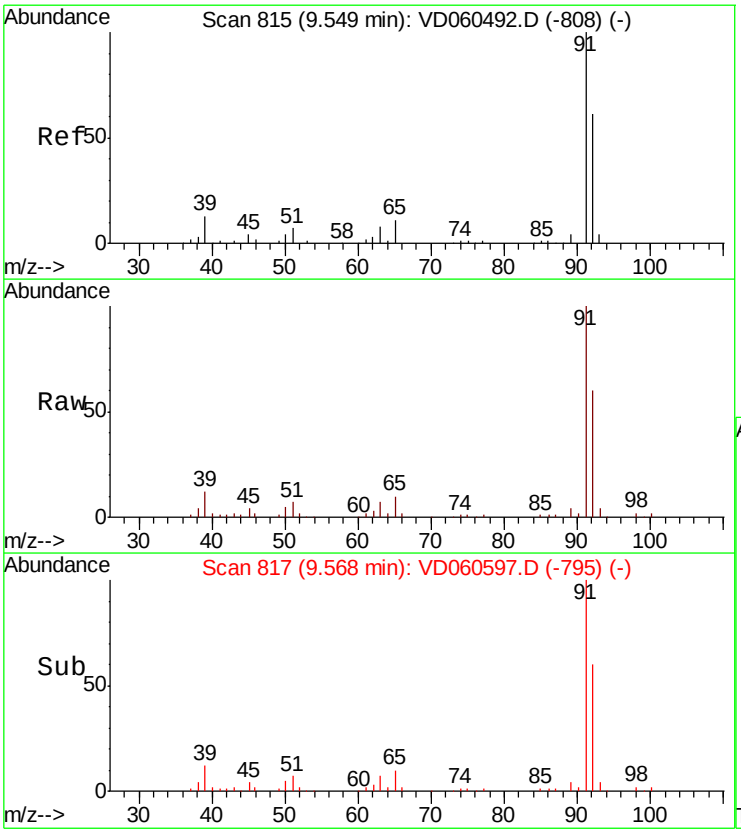
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 807
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Instrument : MSVOA_D
ClientSampleId : EB10_12-14

Tgt Ion: 98 Resp: 2202528

Ion	Ratio	Lower	Upper
98	100		
100	69.0	55.7	83.5

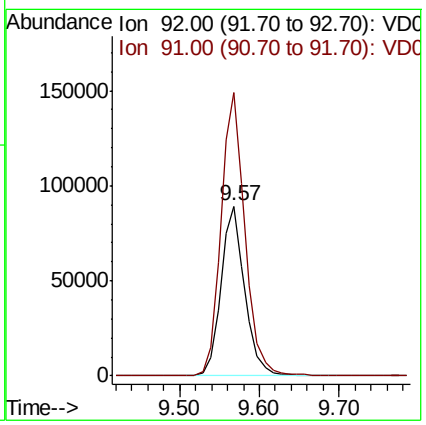


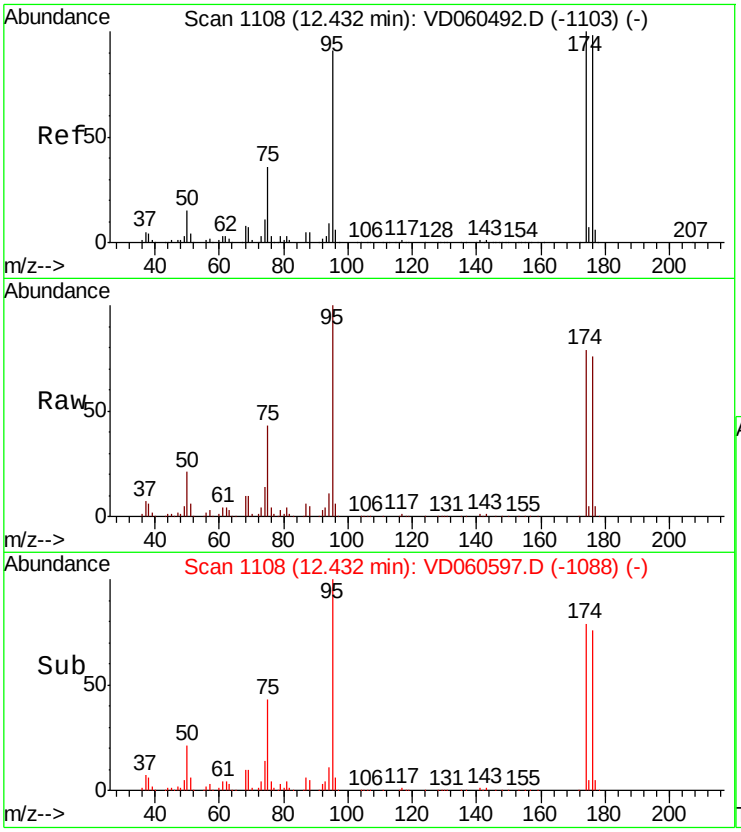


#52
Toluene
Concen: 5.761 ug/l
RT: 9.57 min Scan# 817
Delta R.T. 0.02 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Tgt Ion: 92 Resp: 186466

Ion	Ratio	Lower	Upper
92	100		
91	166.9	131.7	197.5



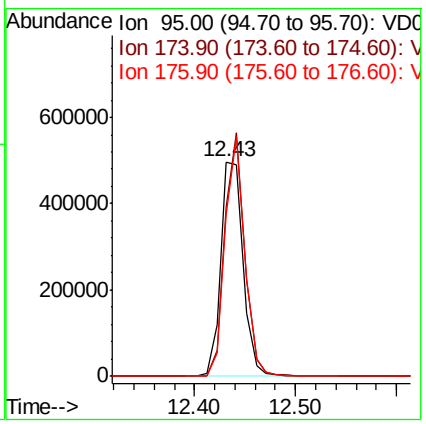


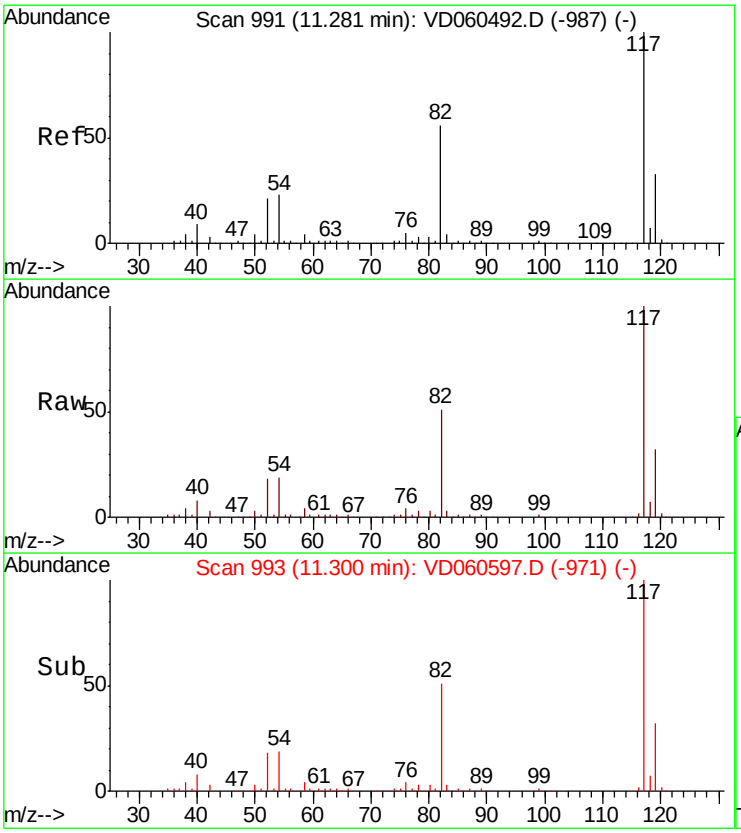
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Instrument : MSVOA_D
ClientSampleId : EB10_12-14

Tgt Ion: 95 Resp: 768600

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	219.4
176	75.7	0.0	214.6

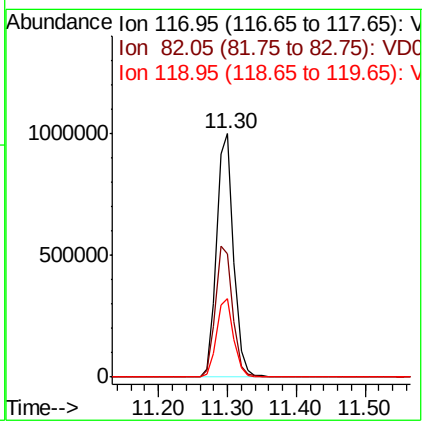


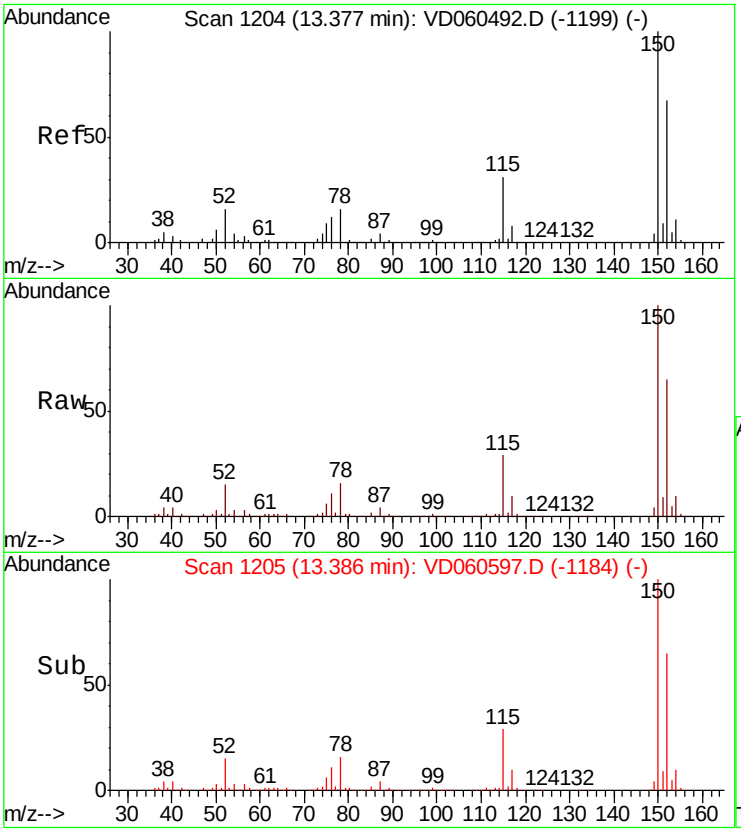


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 993
Delta R.T. 0.02 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Tgt Ion:117 Resp: 1704752

Ion	Ratio	Lower	Upper
117	100		
82	50.9	45.2	67.8
119	32.5	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VD060597.D
Acq: 17 Dec 2018 14:09

Instrument :
MSVOA_D
ClientSampleId :
EB10_12-14

Tgt Ion:152 Resp: 860065

Ion	Ratio	Lower	Upper
152	100		
115	45.6	24.6	74.0
150	154.7	0.0	309.0