Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072518\

Quantitation Report (QT Reviewed)

Data File : VD059596.D
Acq On : 25 Jul 2018 18:29
Operator : VA/AP
Sample : J4026-04
Misc : 5.05g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030OF002-S-180716

Quant Time: Jul 27 09:13:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	136600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	167356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	135431	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	71434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	97493	56.77	ug/l	0.02
Spiked Amount 50.000			Recovery = 113.54%			
35) Dibromofluoromethane	5.53	113	86322	60.13	ug/l	0.02
Spiked Amount 50.000			Recovery = 120.26%			
50) Toluene-d8	8.69	98	162726	49.97	ug/l	0.02
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	11.92	95	75465	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.90%			
Target Compounds						Qvalue
20) Methylene Chloride	3.05	84	2592	3.505	ug/l	91

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

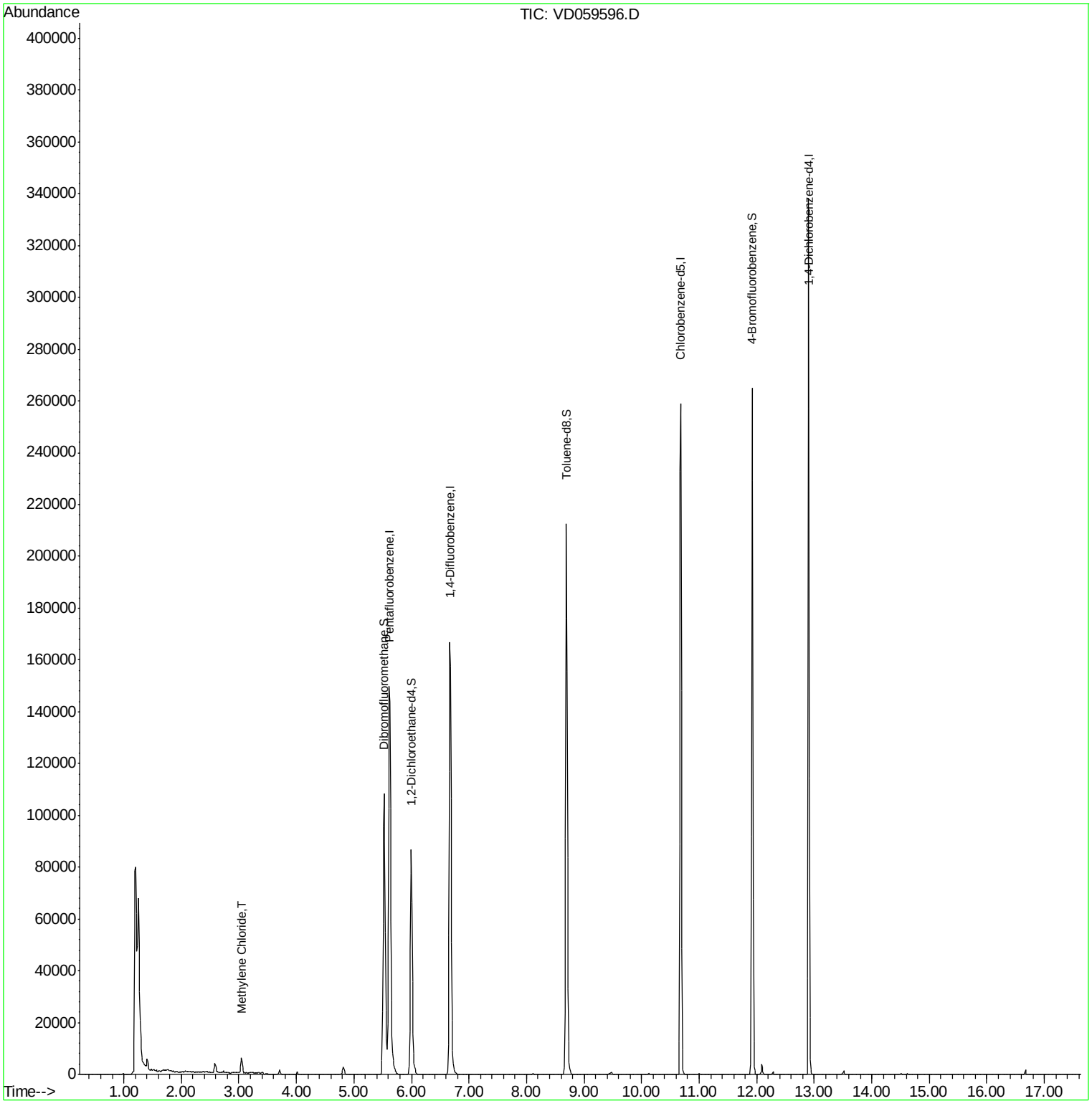
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072518\

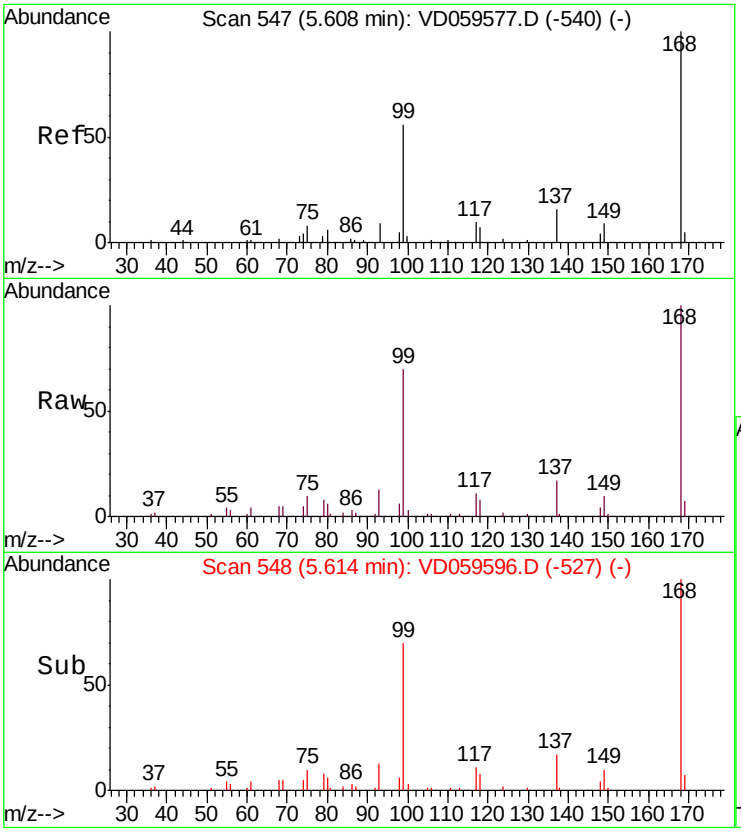
Quantitation Report (QT Reviewed)

Data File : VD059596.D
Acq On : 25 Jul 2018 18:29
Operator : VA/AP
Sample : J4026-04
Misc : 5.05g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030OF002-S-180716

Quant Time: Jul 27 09:13:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration



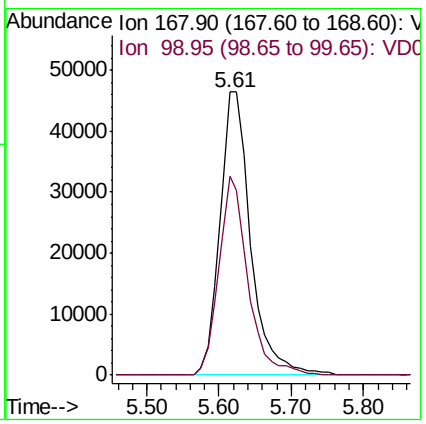


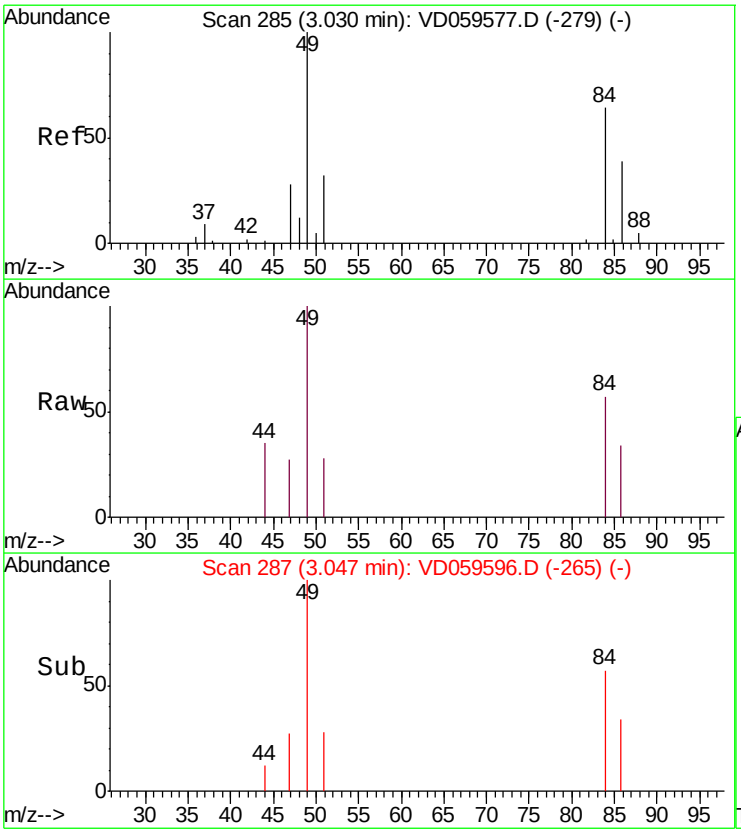
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716

Tgt Ion:168 Resp: 136600

Ion	Ratio	Lower	Upper
168	100		
99	70.1	47.3	70.9

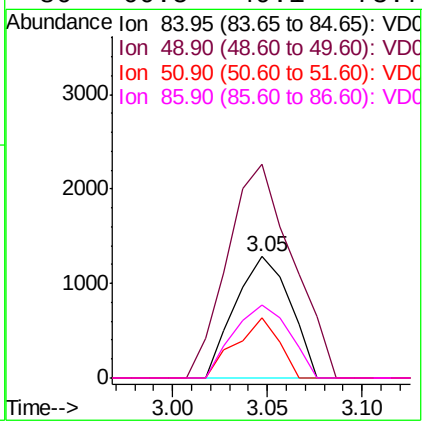


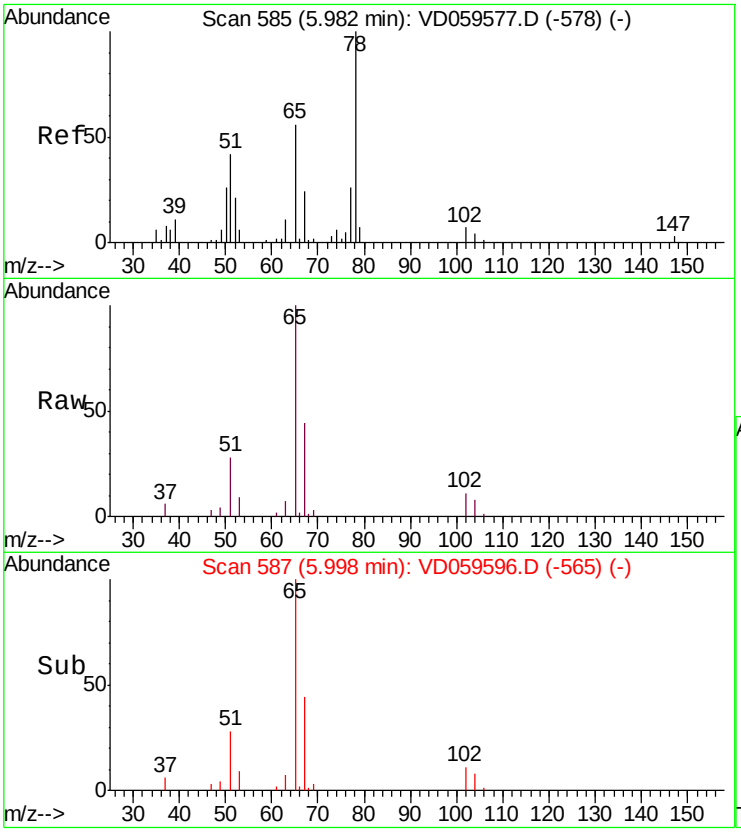


#20
Methylene Chloride
Concen: 3.505 ug/l
RT: 3.05 min Scan# 287
Delta R.T. 0.02 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Tgt Ion: 84 Resp: 2592

Ion	Ratio	Lower	Upper
84	100		
49	176.1	125.4	188.2
51	49.9	39.7	59.5
86	60.5	49.1	73.7



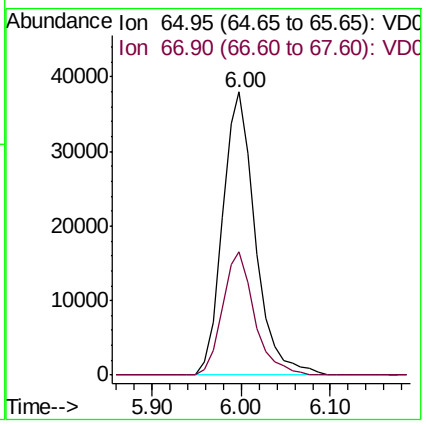


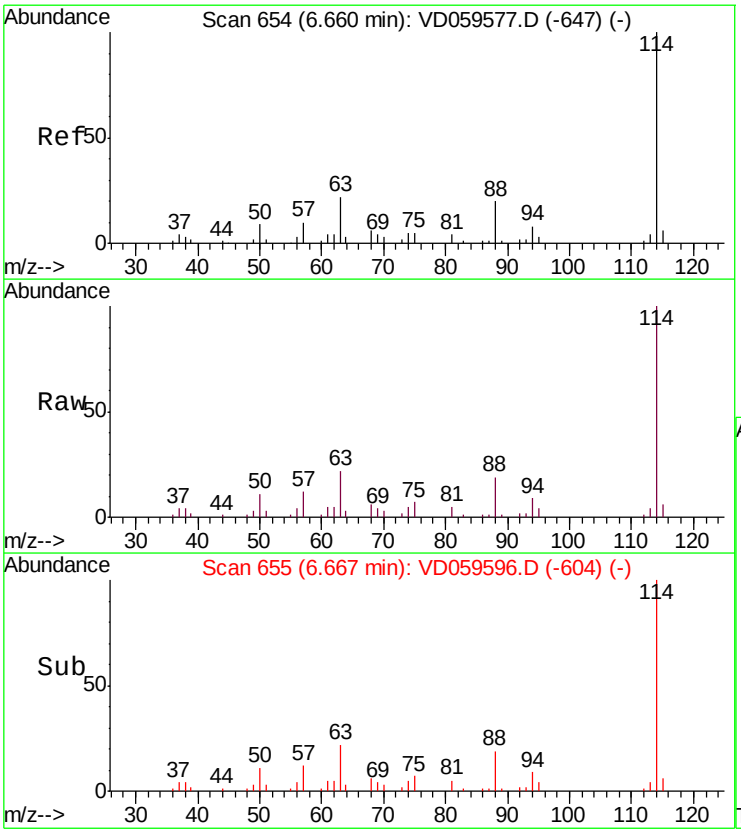
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Instrument : MSVOA_D
ClientSampleId : KY030OF002-S-180716

Tgt Ion: 65 Resp: 97493

Ion	Ratio	Lower	Upper
65	100		
67	43.6	0.0	86.4

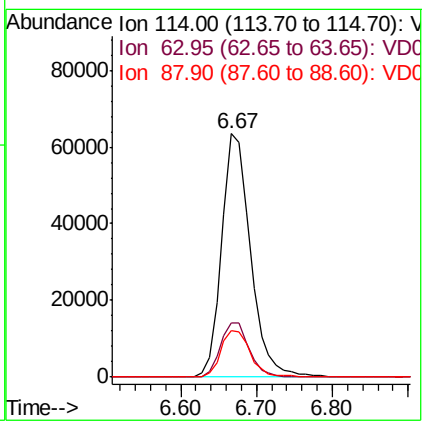


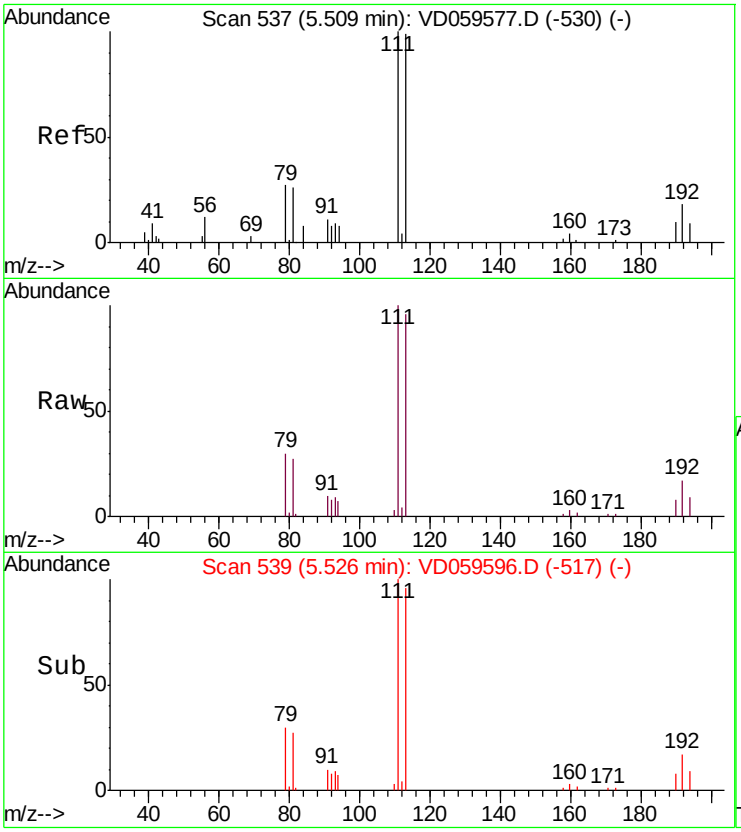


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.67 min Scan# 655
Delta R.T. 0.01 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Tgt Ion:114 Resp: 167356

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.8
88	19.0	0.0	39.0



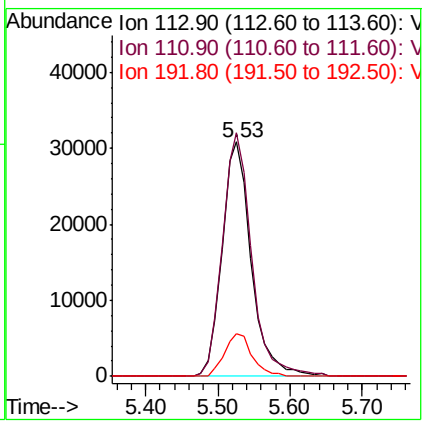


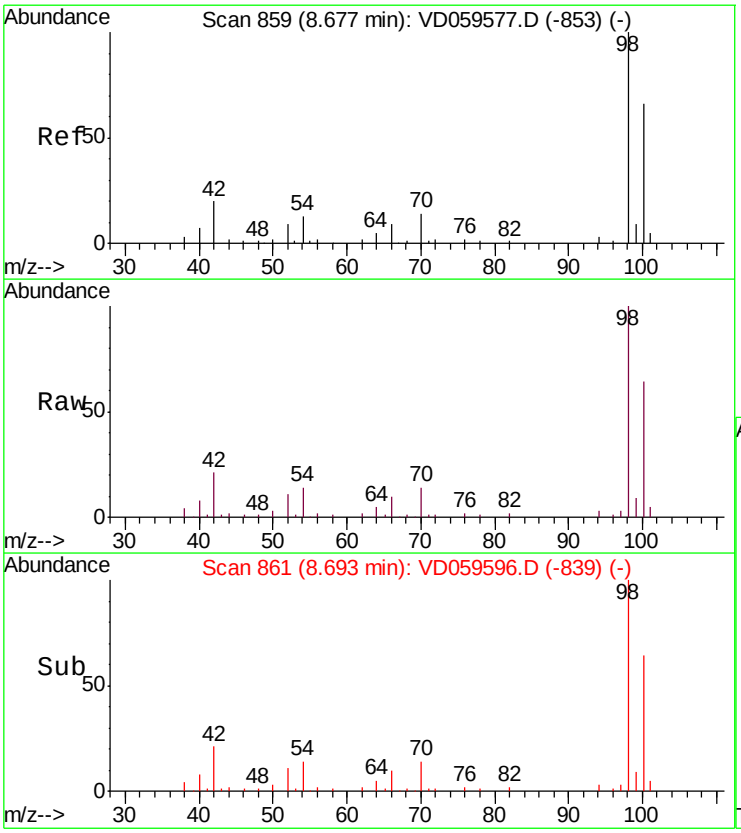
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.53 min Scan# 539
Delta R.T. 0.02 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716

Tgt Ion:113 Resp: 86322

Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	18.1	14.5	21.7

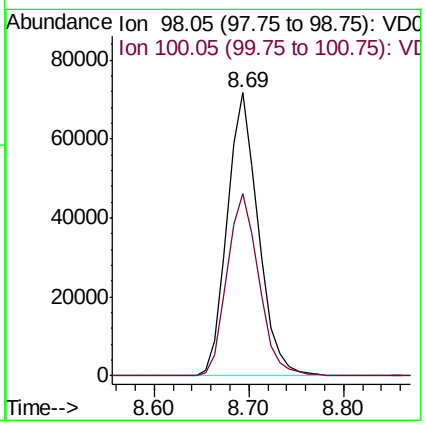


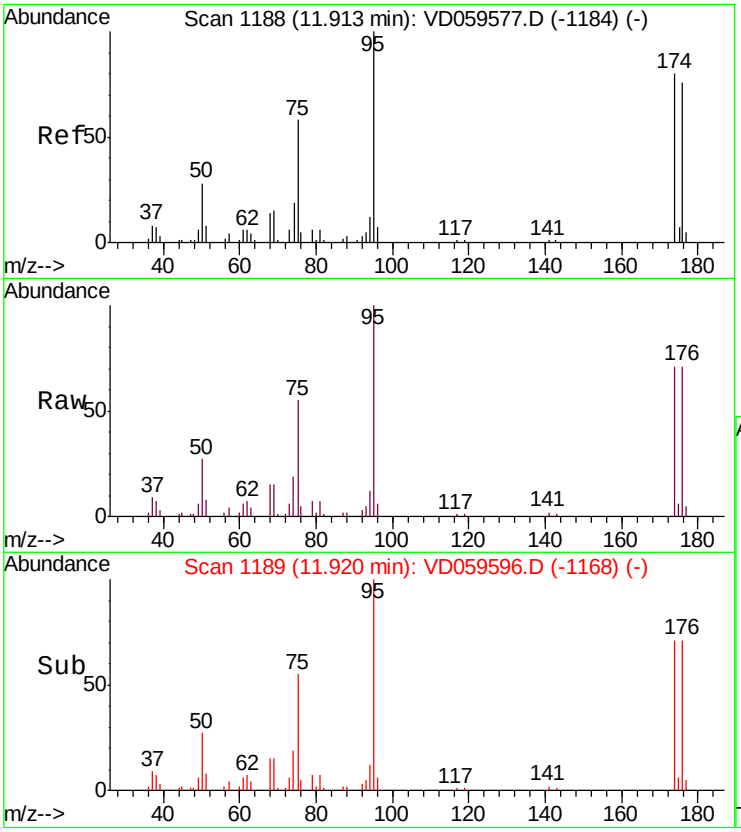


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Tgt Ion: 98 Resp: 162726

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.2	79.8



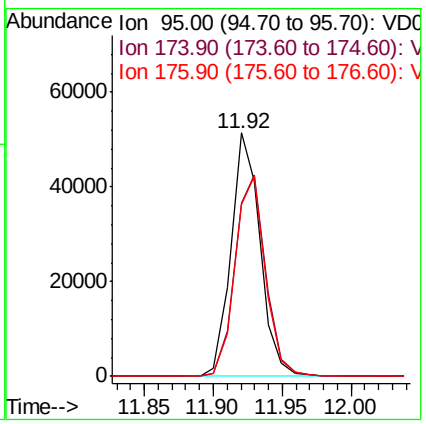


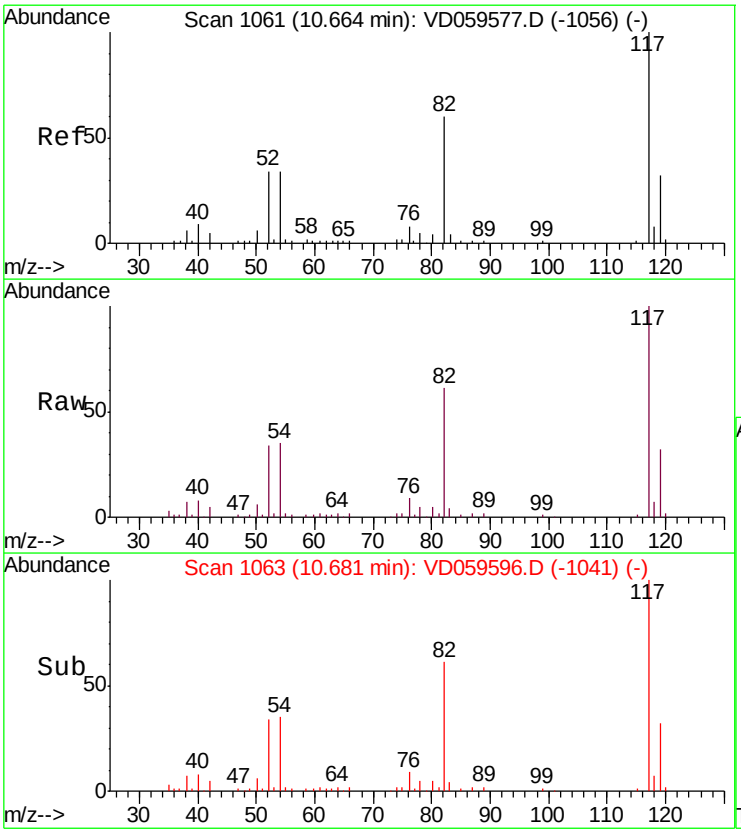
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Instrument : MSVOA_D
ClientSampleId : KY030OF002-S-180716

Tgt Ion: 95 Resp: 75465

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	160.6
176	70.9	0.0	152.8

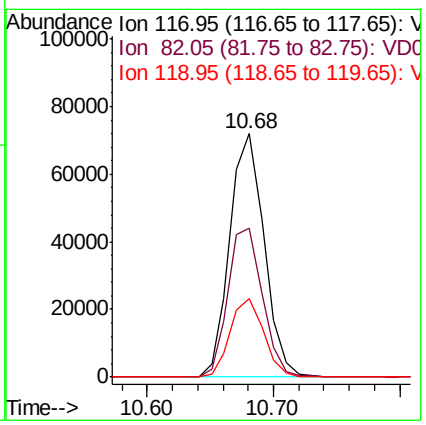


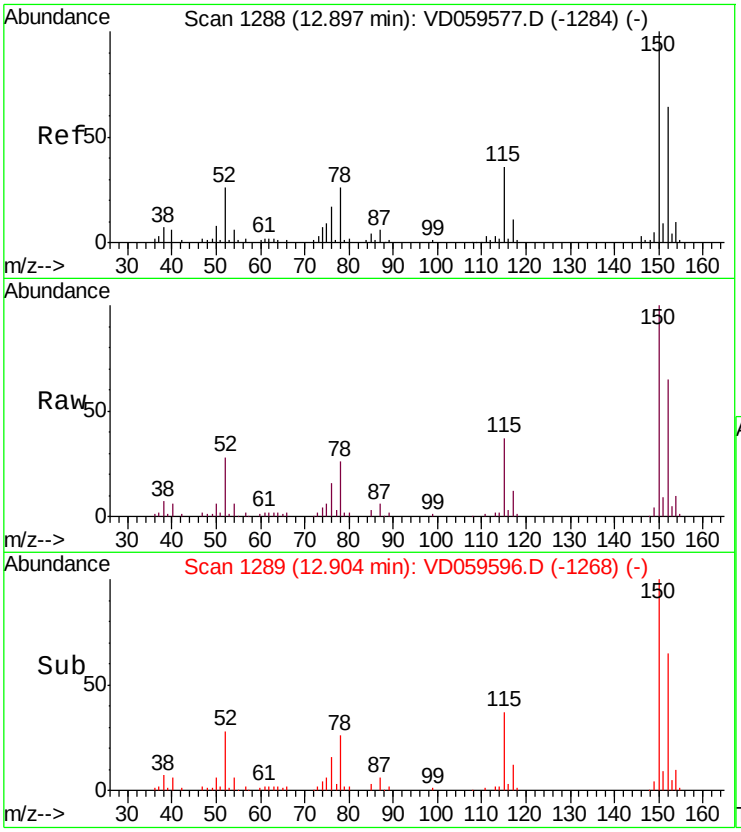


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Tgt Ion:117 Resp: 135431

Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.2	72.2
119	32.2	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059596.D
Acq: 25 Jul 2018 18:29

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716

Tgt Ion:152 Resp: 71434

Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.5	88.6
150	153.4	0.0	314.4