Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081518\
Data File : VD059788.D
Acq On : 15 Aug 2018 3:40
Operator : VA/AP
Sample : VD0815SBL01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 15 17:49:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	276067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	372292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	299035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	154153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	179202	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	5.54	113	167688	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
50) Toluene-d8	8.71	98	402432	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
62) 4-Bromofluorobenzene	11.93	95	166973	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.19	59	263	2.096	ug/l #	74
16) Acetone	2.59	43	887	1.585	ug/l #	57
31) Cyclohexane	5.64	56	6754	1.875	ug/l #	15
36) 1,1-Dichloropropene	5.64	75	23995	6.282	ug/l #	48
38) Carbon Tetrachloride	5.64	117	27339	5.933	ug/l #	16
51) 4-Methyl-2-Pentanone	8.70	43	2689	1.475	ug/l #	1
81) trans-1,4-Dichloro-2-buten	11.93	75	80687	157.683	ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081518\
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Acq On : 15 Aug 2018 3:40
Operator : VA/AP
Sample : VD0815SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
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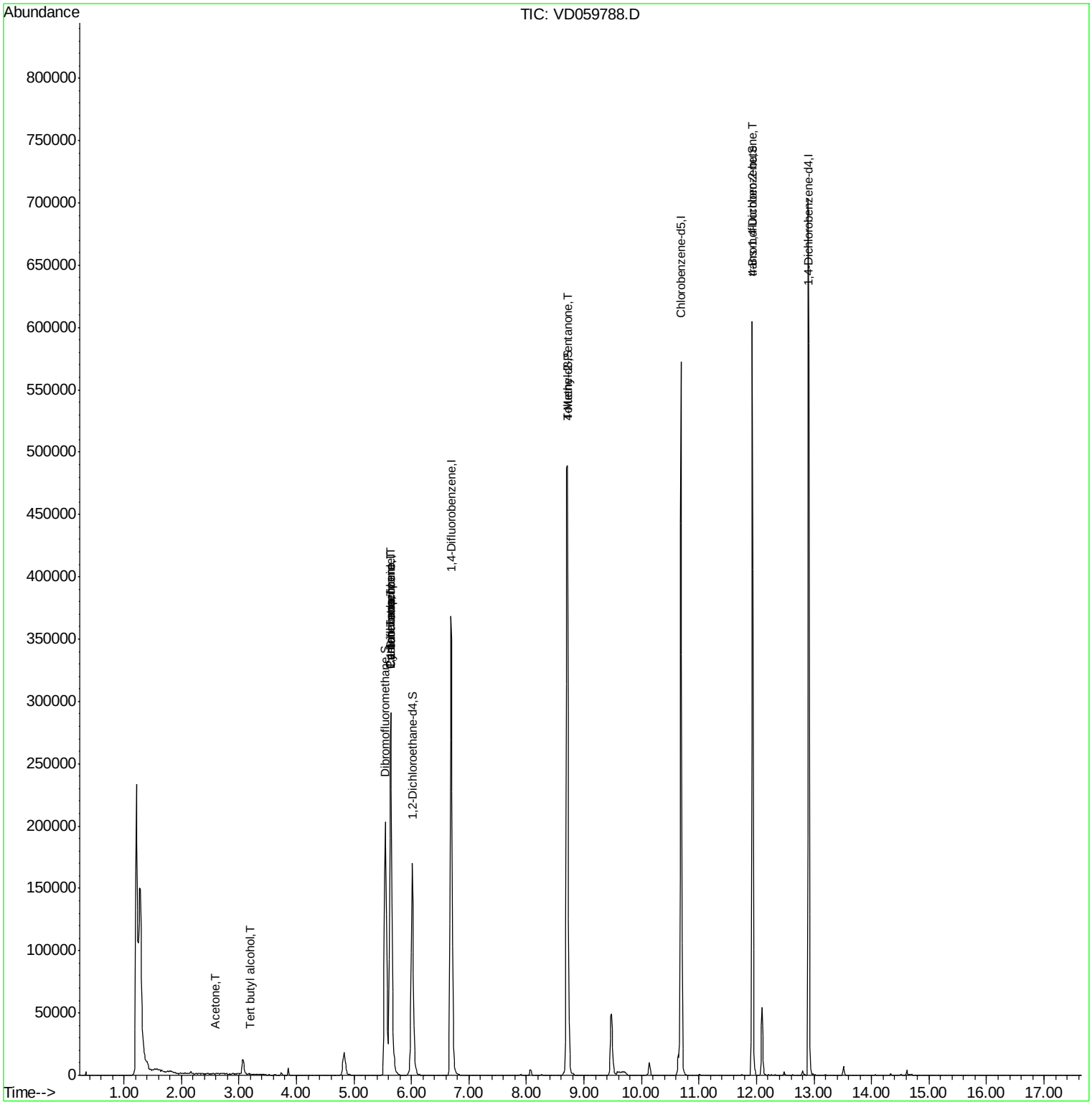
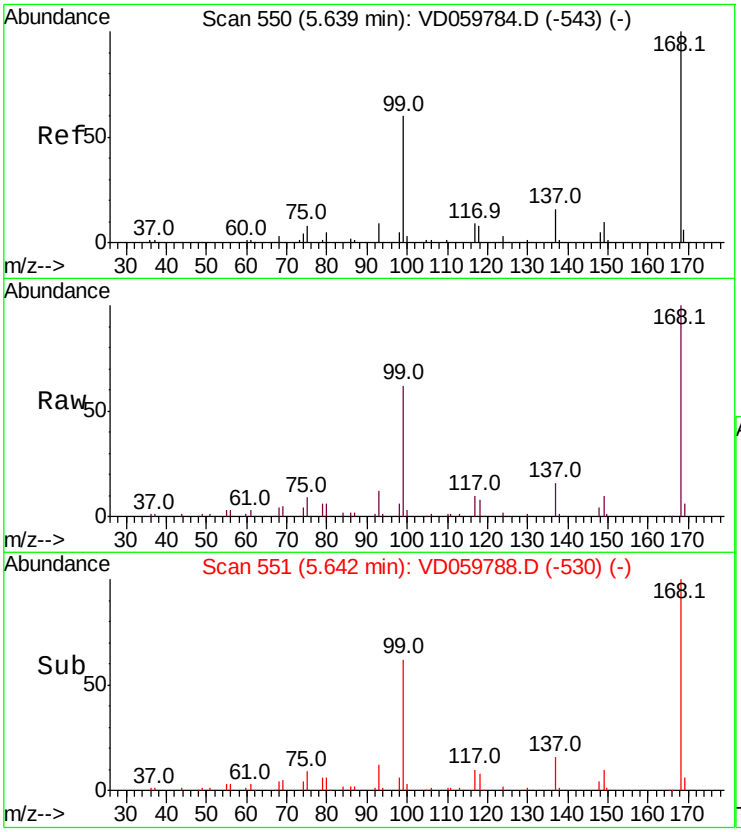
Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 15 17:49:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration



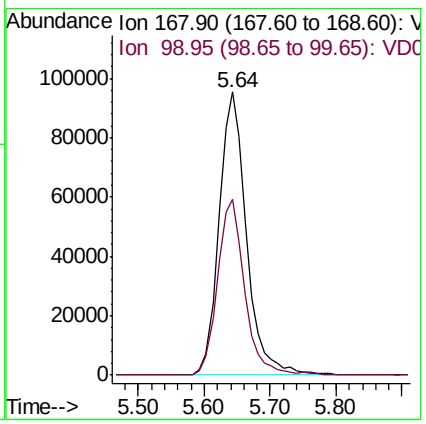


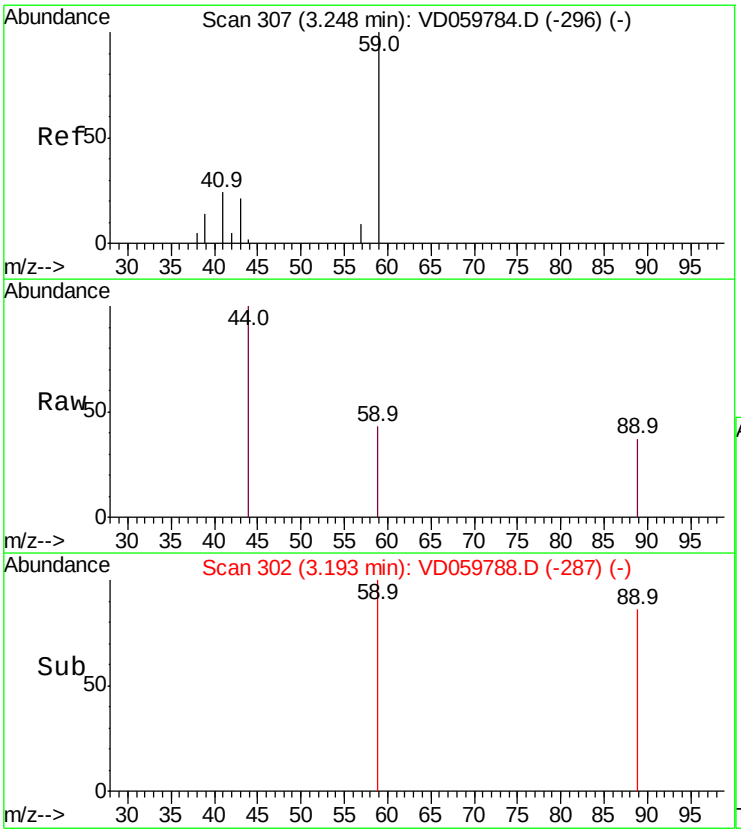
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 551
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 276067

Ion	Ratio	Lower	Upper
168	100		
99	62.1	50.3	75.5

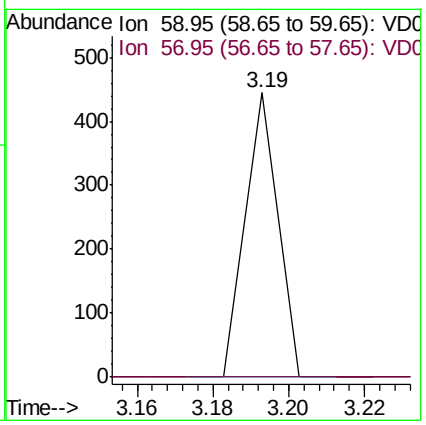


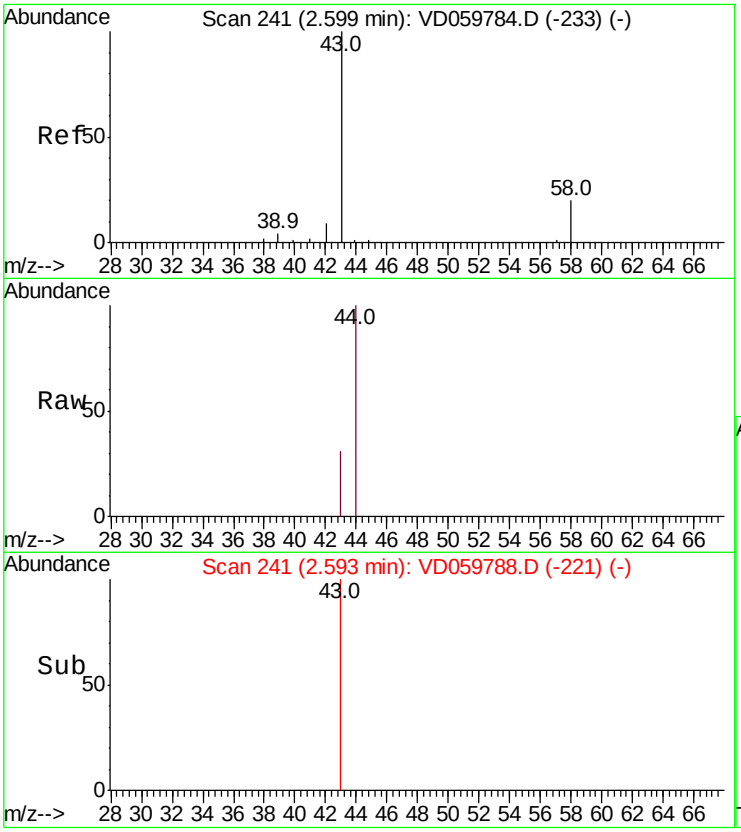


#11
Tert butyl alcohol
Concen: 2.096 ug/l
RT: 3.19 min Scan# 302
Delta R.T. -0.06 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion: 59 Resp: 263

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.5	11.3#



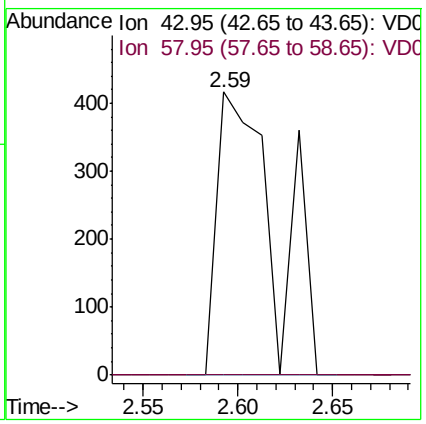


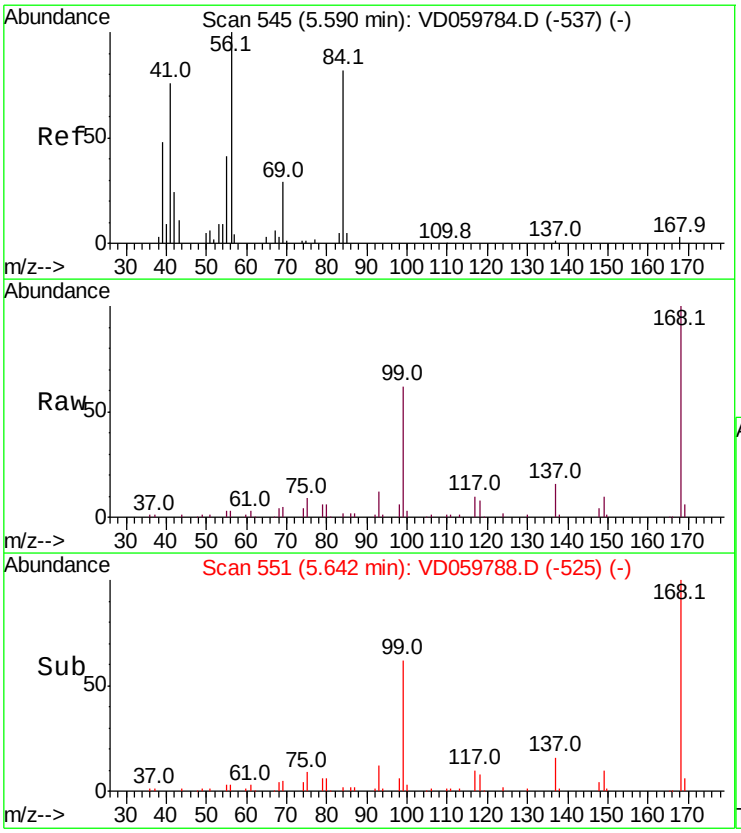
#16
Acetone
Concen: 1.585 ug/l
RT: 2.59 min Scan# 241
Delta R.T. -0.01 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 887

Ion	Ratio	Lower	Upper
43	100		
58	0.0	15.7	23.5#

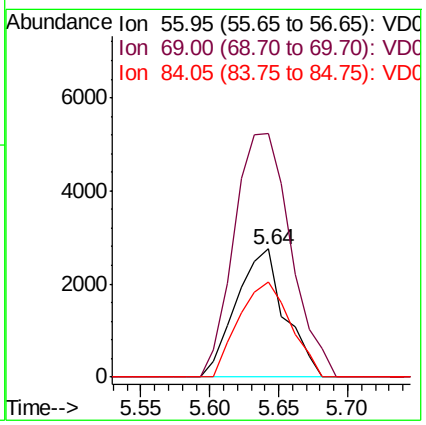


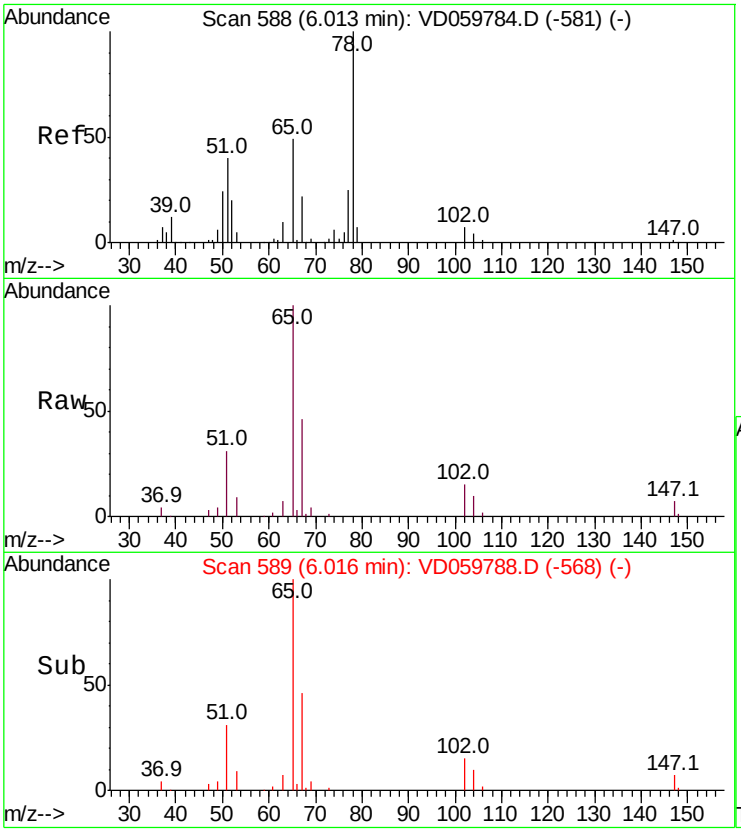


#31
Cyclohexane
Concen: 1.875 ug/l
RT: 5.64 min Scan# 551
Delta R.T. 0.05 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion: 56 Resp: 6754

Ion	Ratio	Lower	Upper
56	100		
69	190.1	23.4	35.2#
84	74.2	65.4	98.2



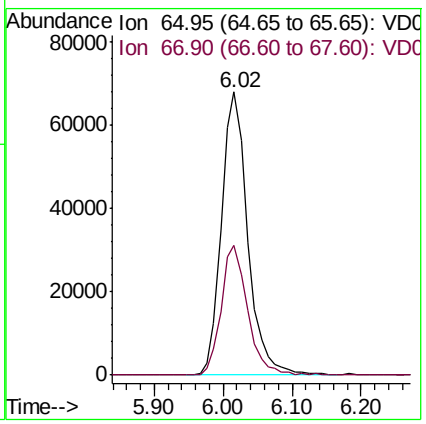


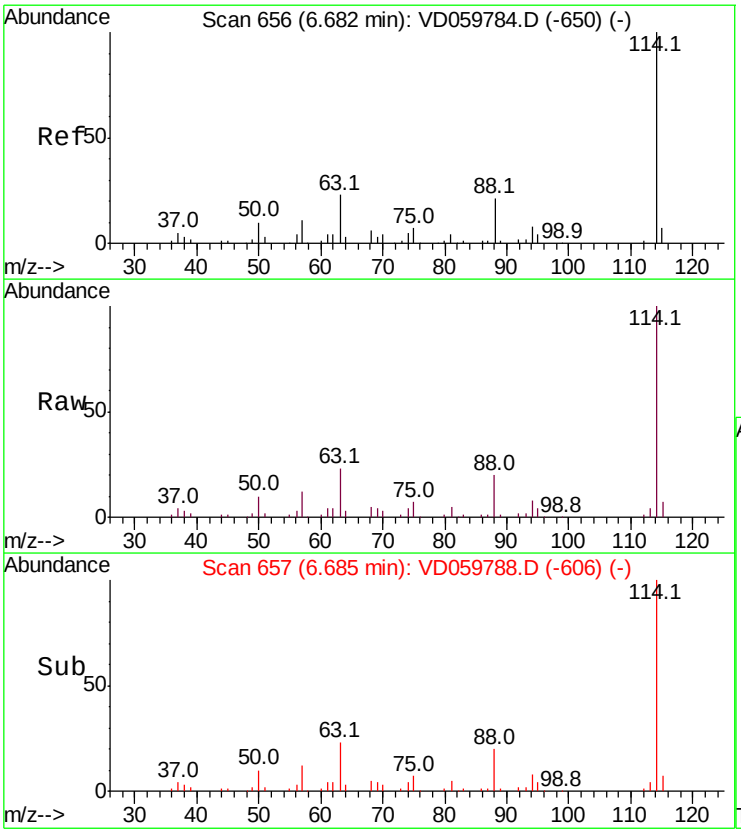
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 179202

Ion	Ratio	Lower	Upper
65	100		
67	45.9	0.0	87.8

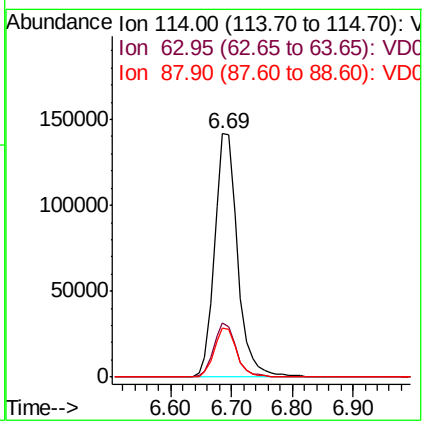


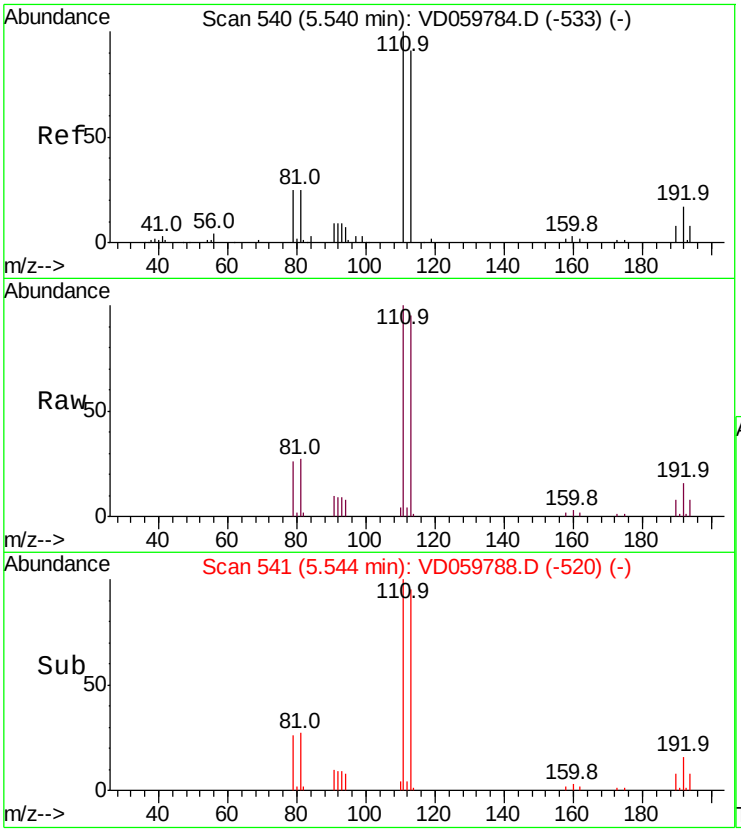


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.69 min Scan# 657
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion:114 Resp: 372292

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	20.4	0.0	41.2



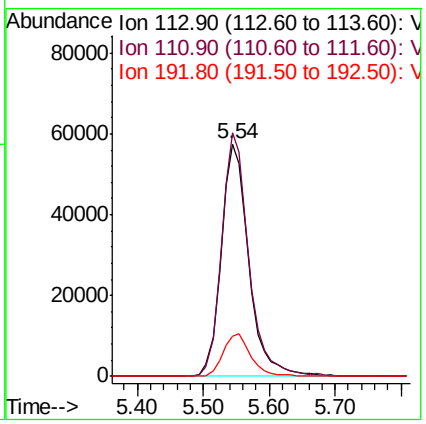


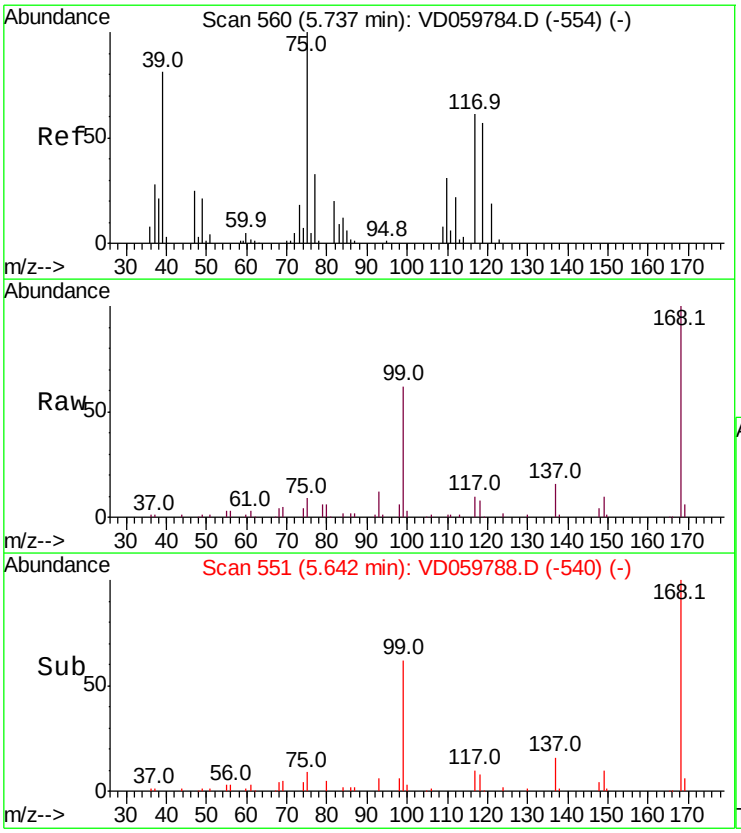
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 541
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 167688

Ion	Ratio	Lower	Upper
113	100		
111	104.9	87.7	131.5
192	17.2	14.6	21.8

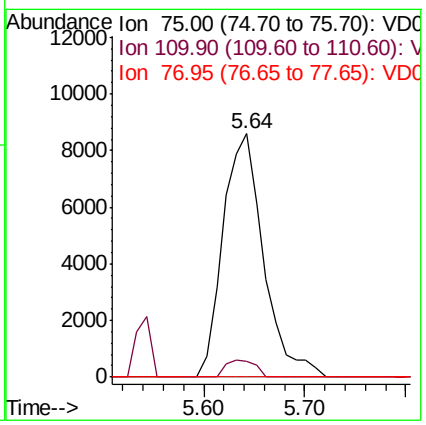


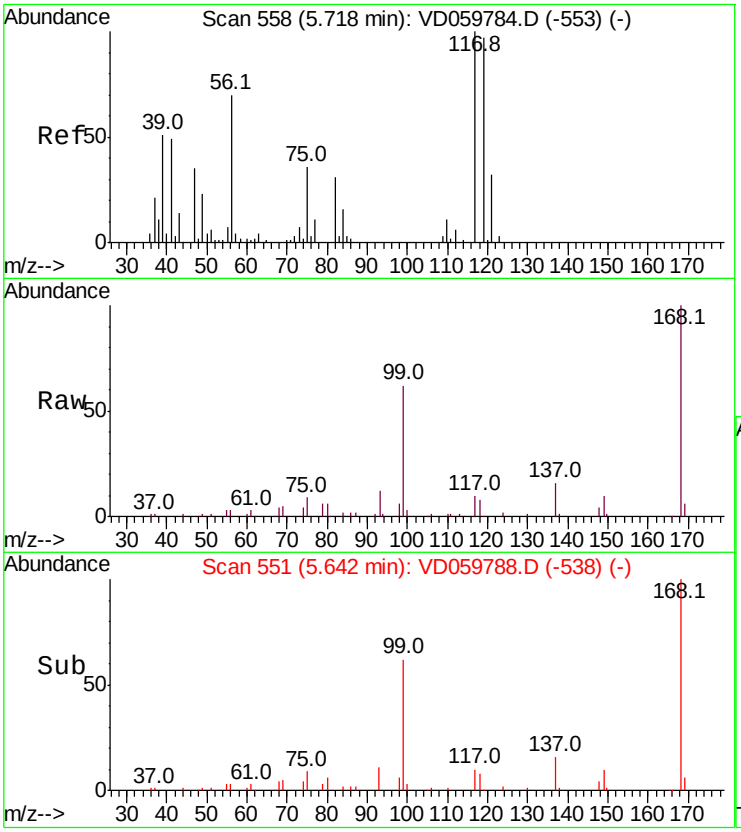


#36
1,1-Dichloropropene
Concen: 6.282 ug/l
RT: 5.64 min Scan# 551
Delta R.T. -0.09 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion: 75 Resp: 23995

Ion	Ratio	Lower	Upper
75	100		
110	6.3	15.3	45.8#
77	0.0	26.2	39.4#



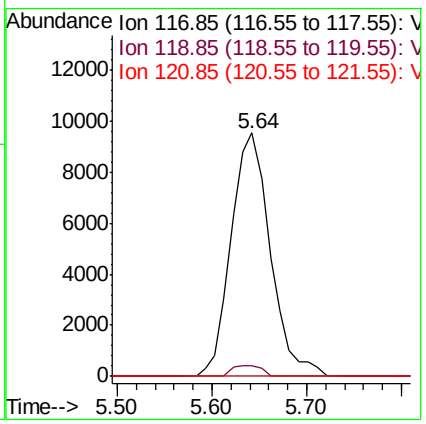


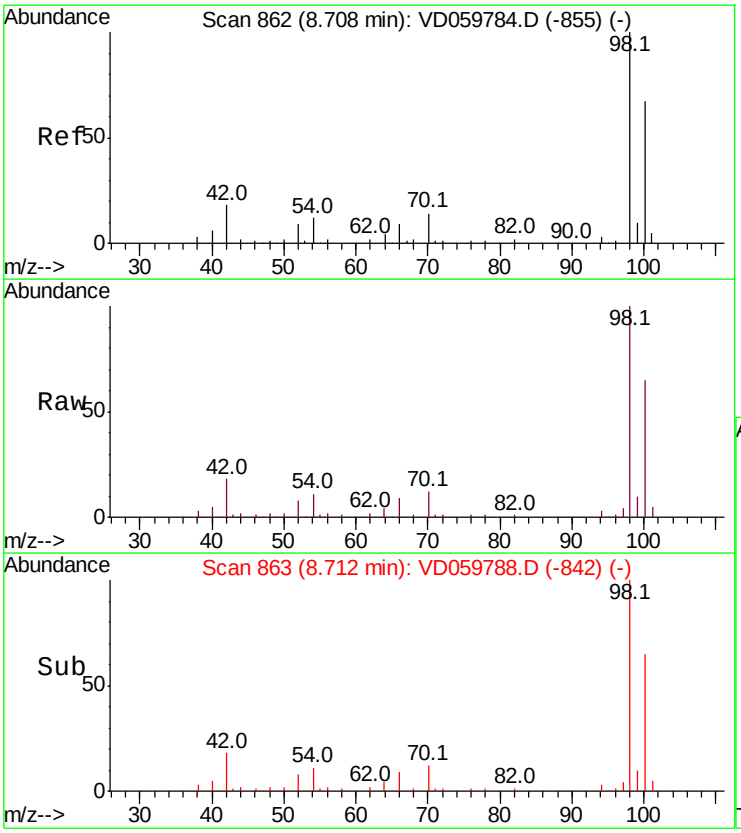
#38
Carbon Tetrachloride
Concen: 5.933 ug/l
RT: 5.64 min Scan# 551
Delta R.T. -0.08 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion:117 Resp: 27339

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	24.7	37.1#

Instrument :
MSVOA_D
ClientSampleId :

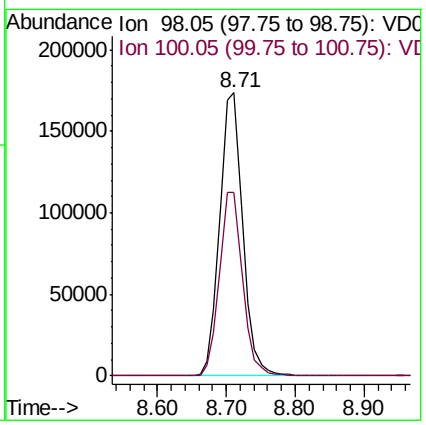


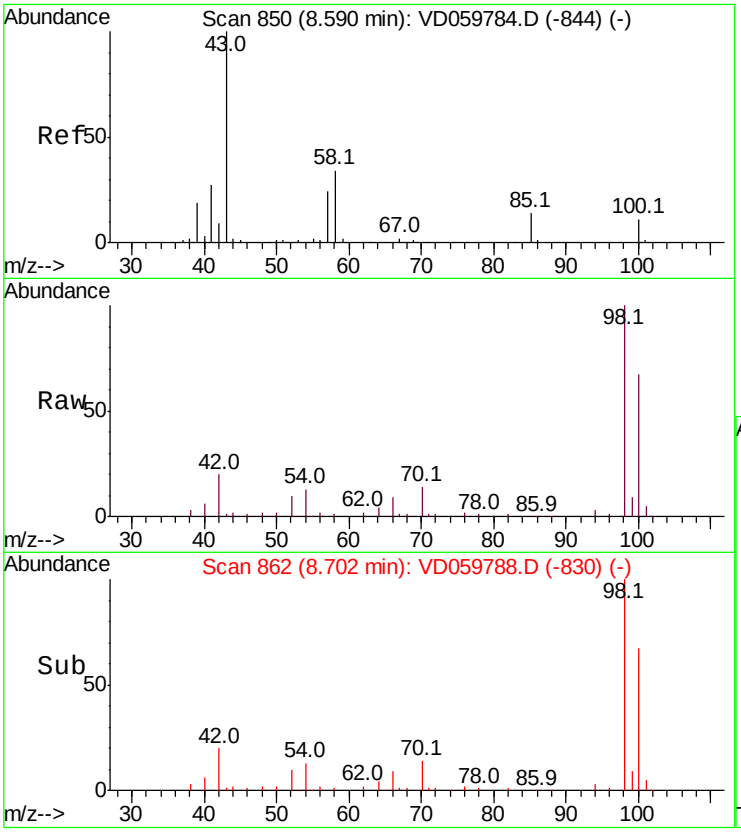


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 863
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion: 98 Resp: 402432

Ion	Ratio	Lower	Upper
98	100		
100	65.0	54.2	81.4



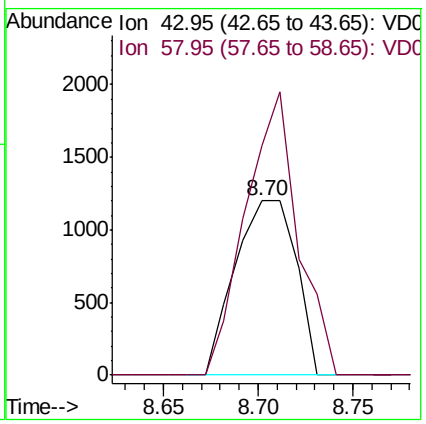


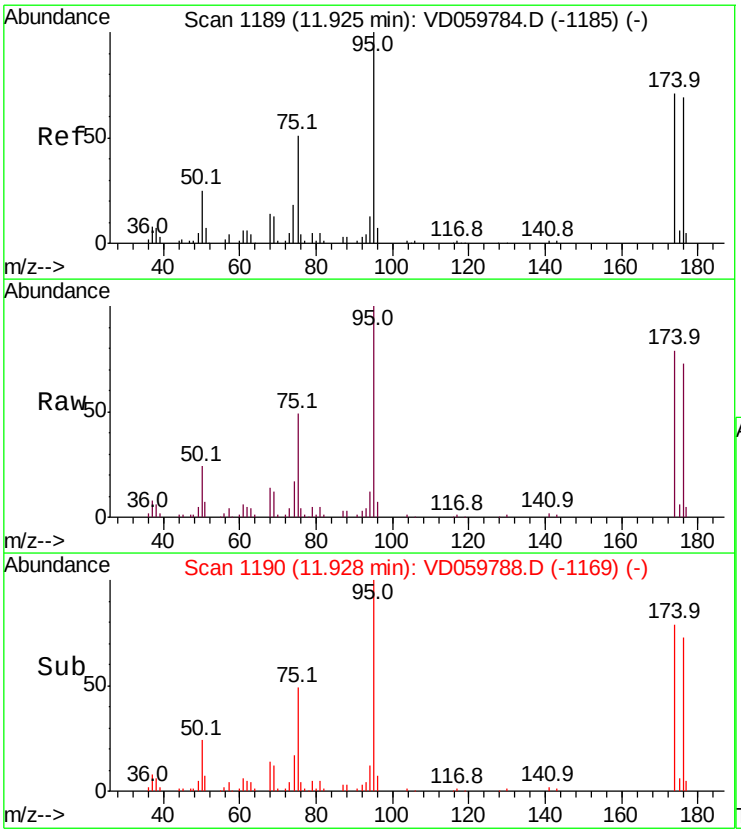
#51
4-Methyl-2-Pentanone
Concen: 1.475 ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.11 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2689

Ion	Ratio	Lower	Upper
43	100		
58	131.7	27.5	41.3#

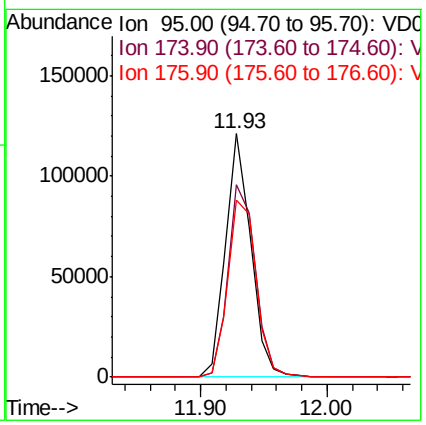


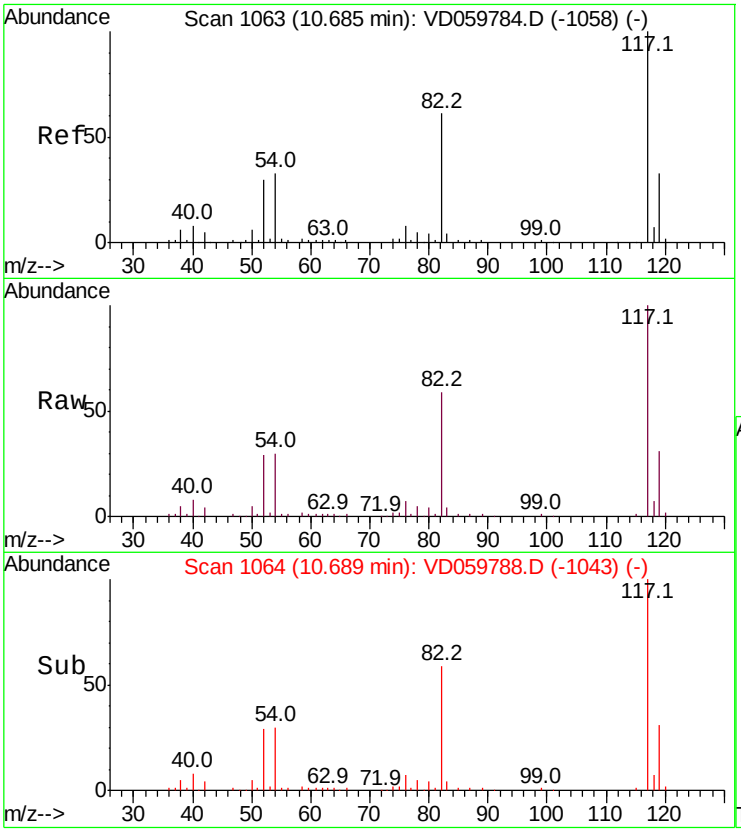


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion: 95 Resp: 166973

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	142.2
176	72.9	0.0	137.4



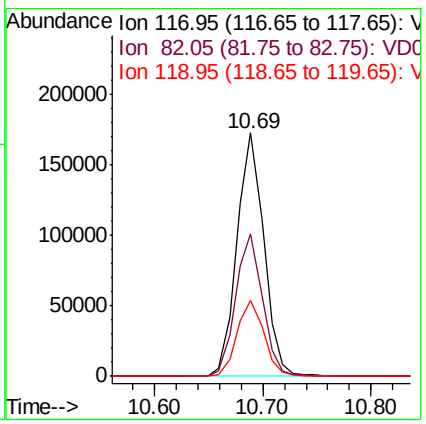


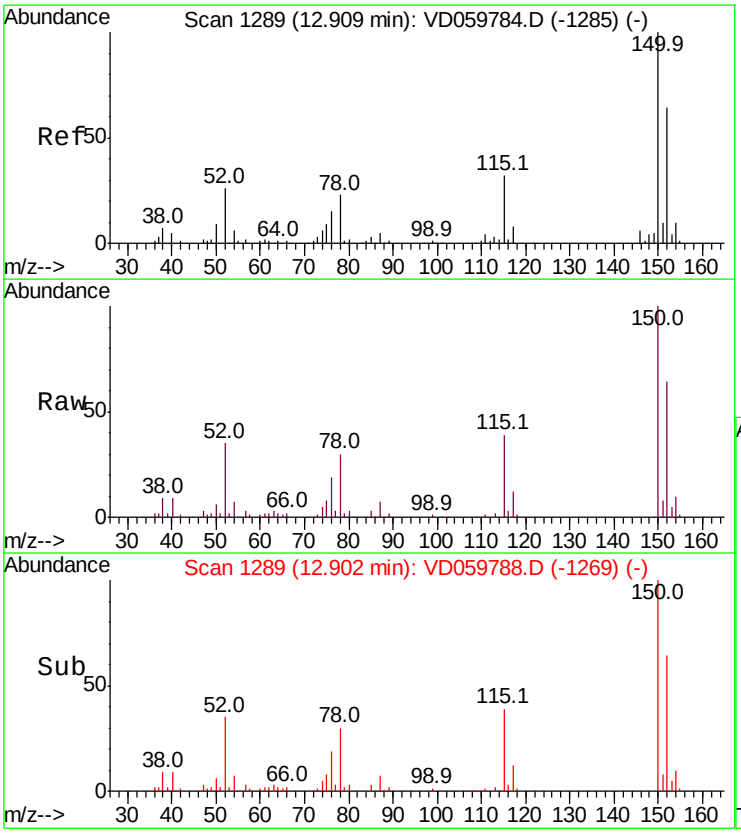
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 299035

Ion	Ratio	Lower	Upper
117	100		
82	58.7	49.0	73.6
119	31.4	26.2	39.2

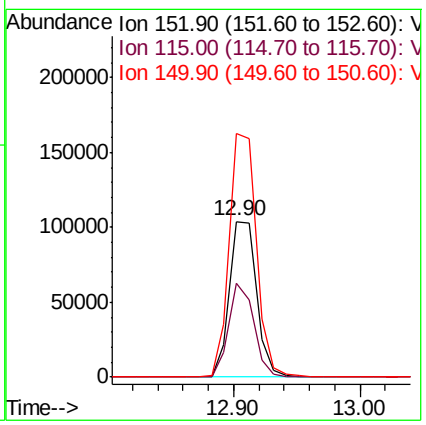


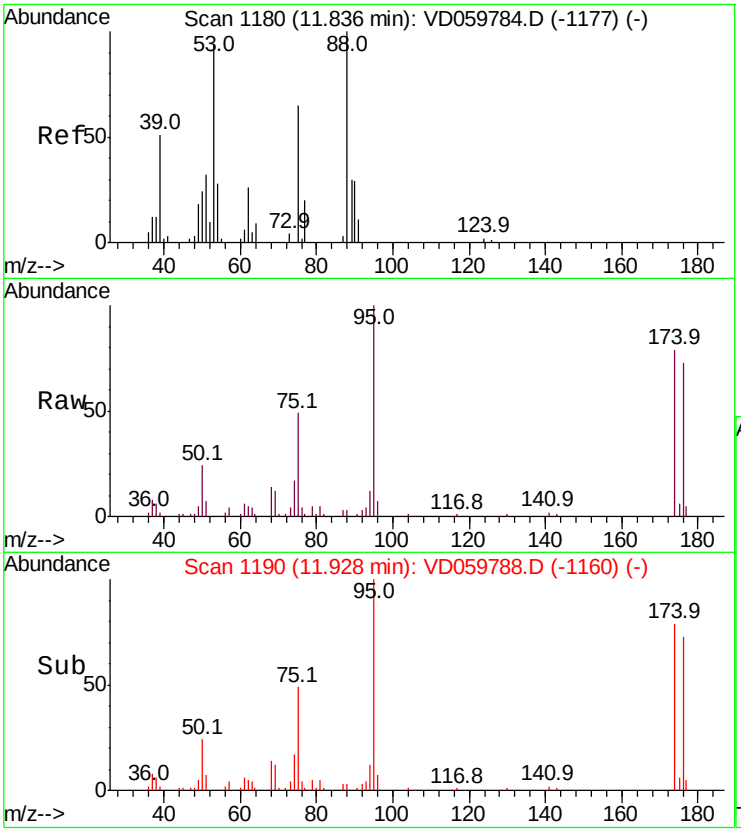


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.01 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Tgt Ion:152 Resp: 154153

Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.2	81.5
150	156.4	0.0	312.4





#81
trans-1,4-Dichloro-2-butene
Concen: 157.683 ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.09 min
Lab File: VD059788.D
Acq: 15 Aug 2018 3:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 80687

Ion	Ratio	Lower	Upper
75	100		
53	0.0	116.2	174.2#
89	0.0	37.0	55.6#