Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072618\
Data File : VD059612.D
Acq On : 26 Jul 2018 18:39
Operator : VA/AP
Sample : J4026-04RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030OF002-S-180716RE

Quant Time: Jul 27 04:59:02 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	5.62	168	12211	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.67	114	15988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	15526	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	8715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	14260	92.89	ug/l	0.02
Spiked Amount 50.000			Recovery = 185.78%			
35) Dibromofluoromethane	5.52	113	8103	59.08	ug/l	0.02
Spiked Amount 50.000			Recovery = 118.16%			
50) Toluene-d8	8.69	98	18111	58.21	ug/l	0.02
Spiked Amount 50.000			Recovery = 116.42%			
62) 4-Bromofluorobenzene	11.92	95	9125	65.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 130.24%			
Target Compounds						Qvalue
16) Acetone	2.58	43	2025	87.347	ug/l #	61
25) 2-Butanone	4.82	43	192	5.431	ug/l #	59
36) 1,1-Dichloropropene	5.62	75	372	2.319	ug/l #	43
37) Ethyl Acetate	4.82	43	192	2.326	ug/l #	71
38) Carbon Tetrachloride	5.62	117	446	2.030	ug/l #	14
81) trans-1,4-Dichloro-2-buten	11.92	75	4289	116.399	ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072618\
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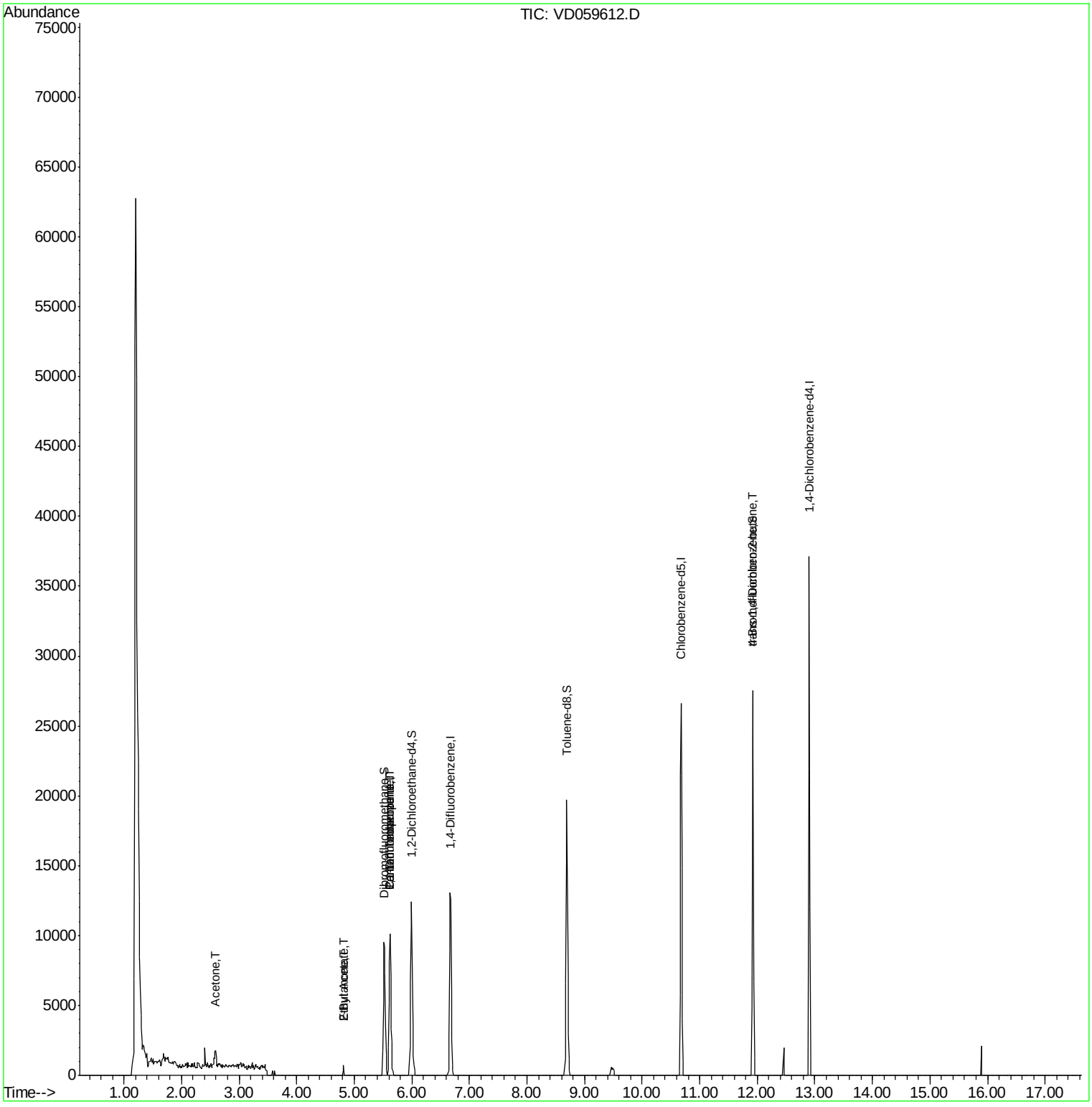
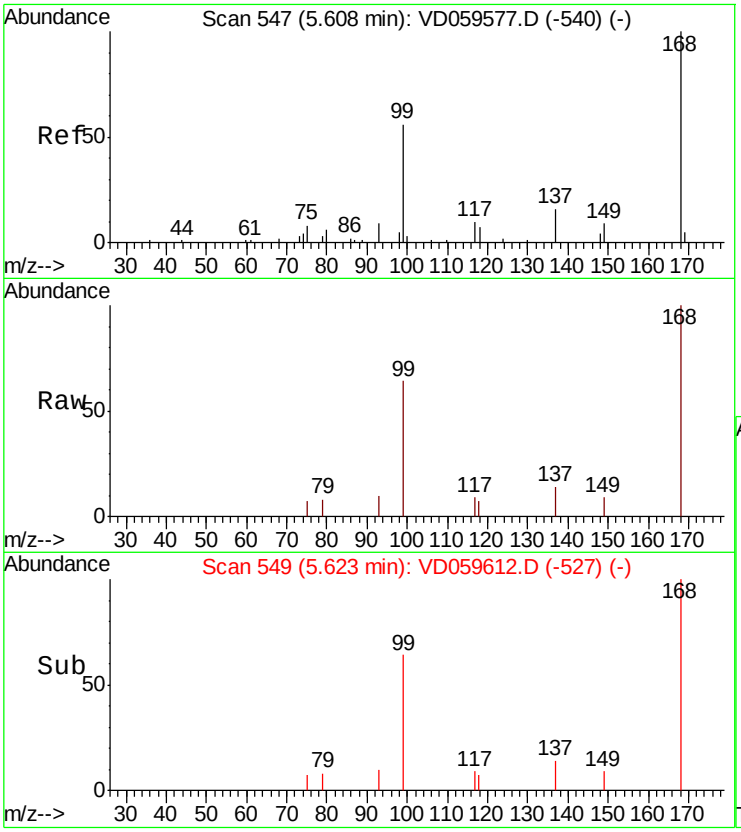


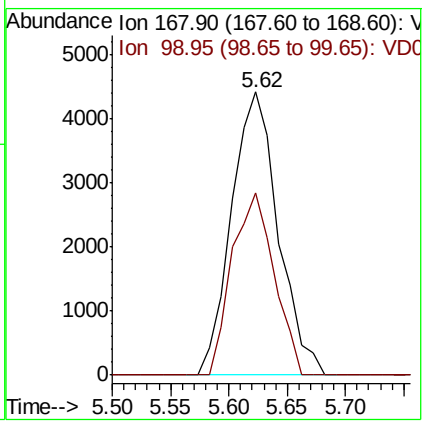


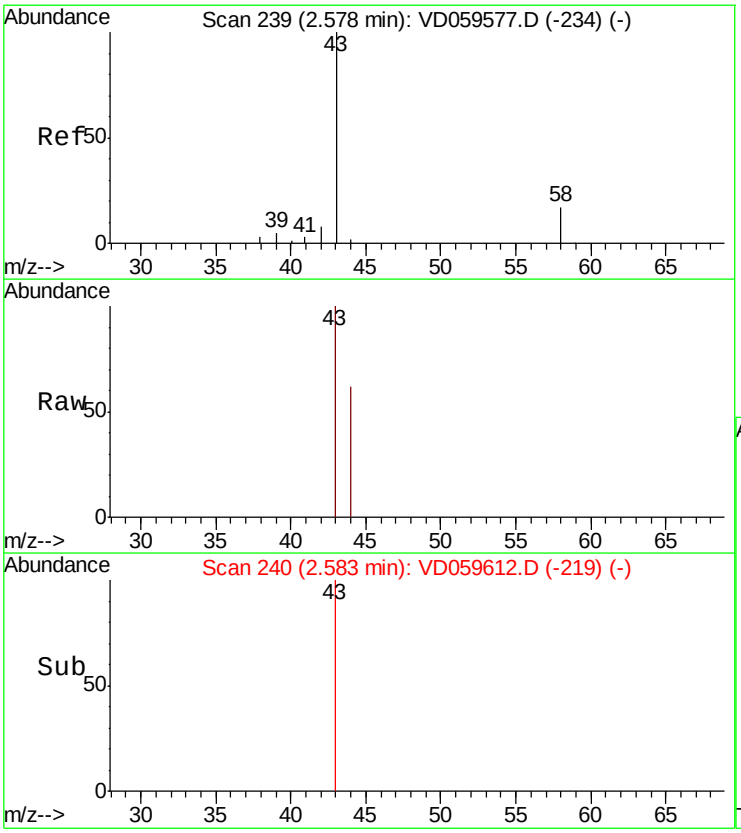
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716RE

Tgt Ion:168 Resp: 12211

Ion	Ratio	Lower	Upper
168	100		
99	64.3	47.3	70.9

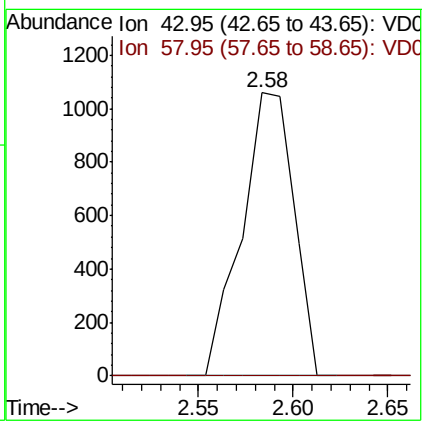


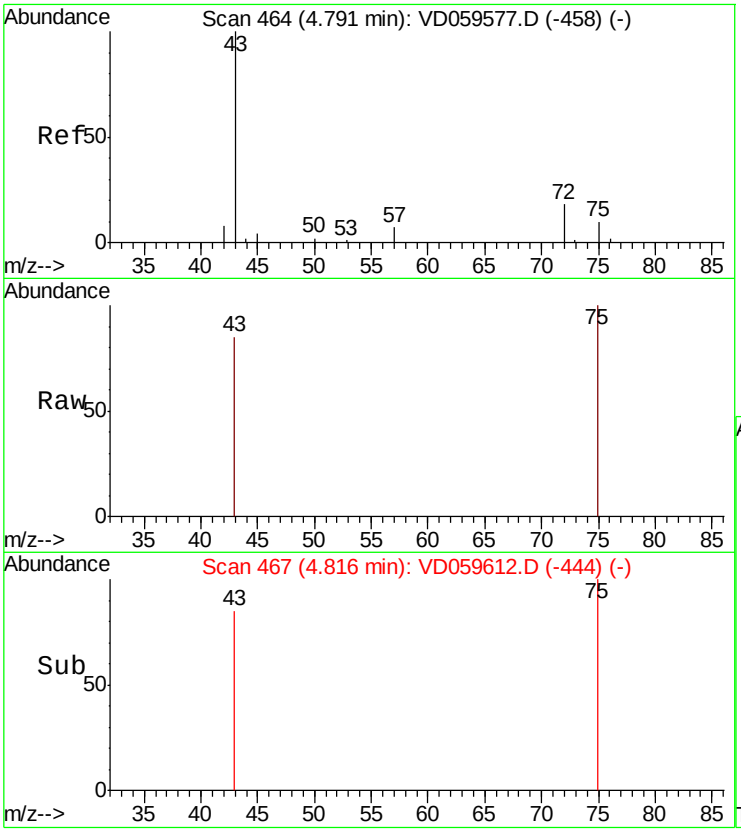


#16
Acetone
Concen: 87.347 ug/l
RT: 2.58 min Scan# 240
Delta R.T. 0.01 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion: 43 Resp: 2025

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.4	20.0#



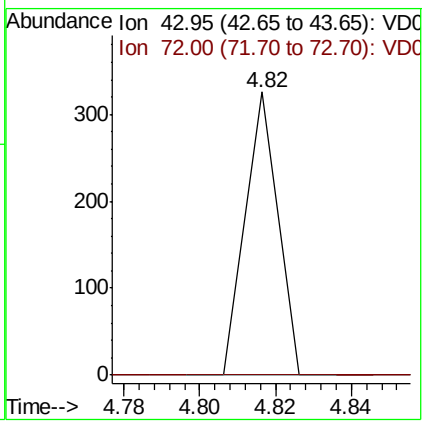


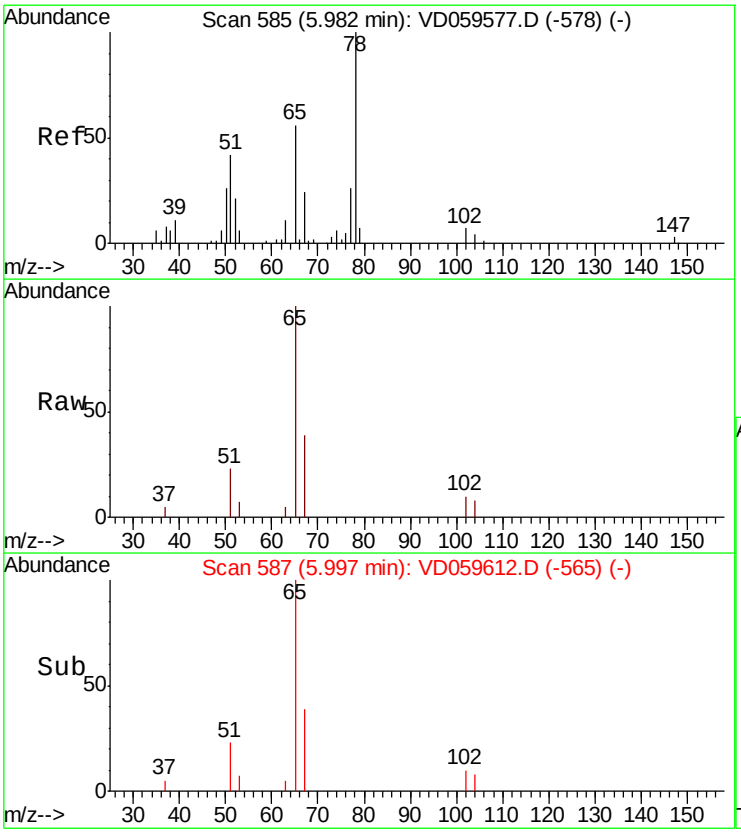
#25
2-Butanone
Concen: 5.431 ug/l
RT: 4.82 min Scan# 467
Delta R.T. 0.03 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716RE

Tgt Ion: 43 Resp: 192

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.7	22.1#

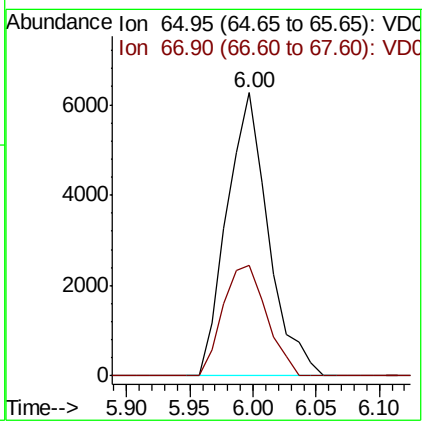


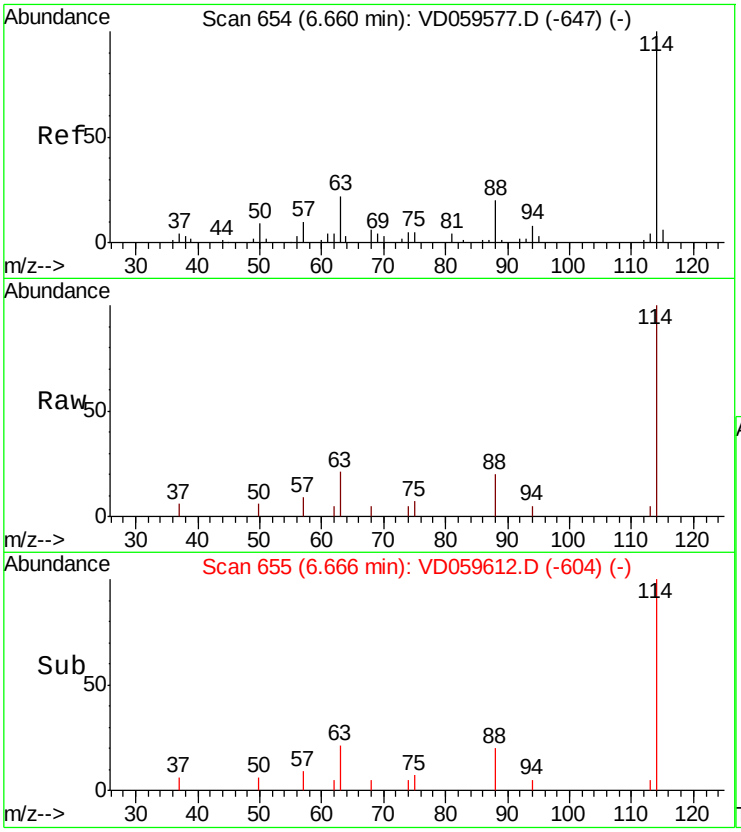


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion: 65 Resp: 14260

Ion	Ratio	Lower	Upper
65	100		
67	39.0	0.0	86.4



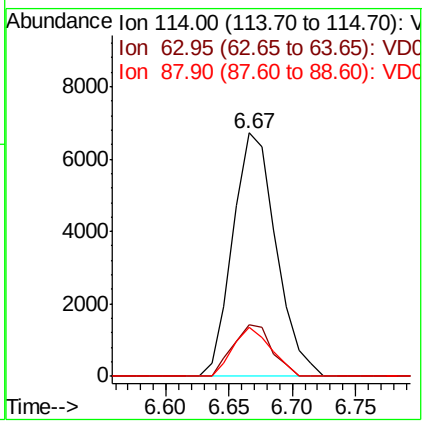


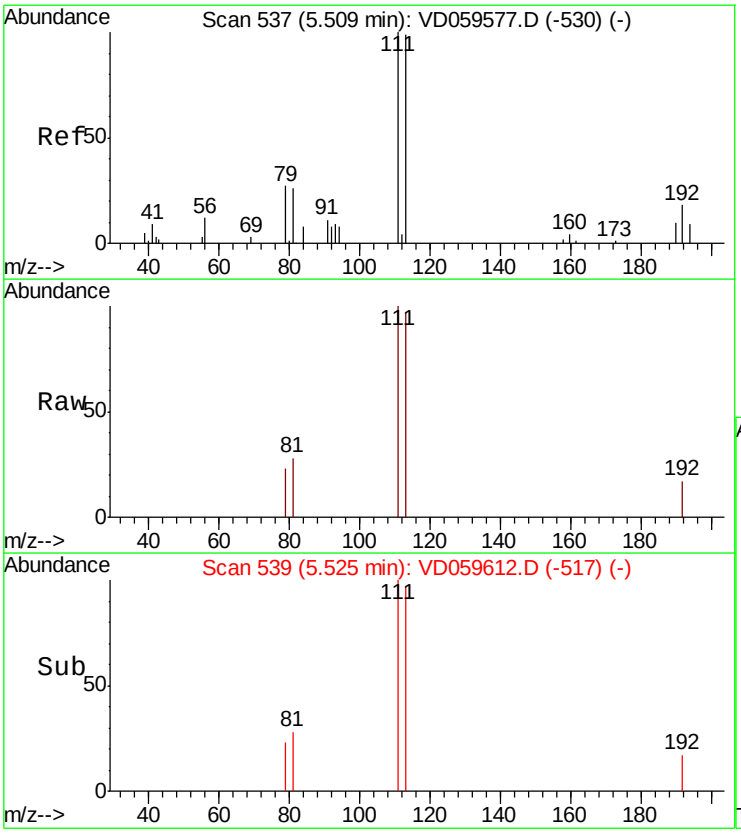
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.67 min Scan# 655
Delta R.T. 0.01 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716RE

Tgt Ion:114 Resp: 15988

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.8
88	20.2	0.0	39.0

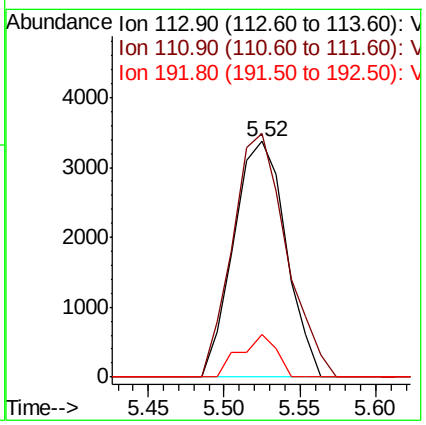


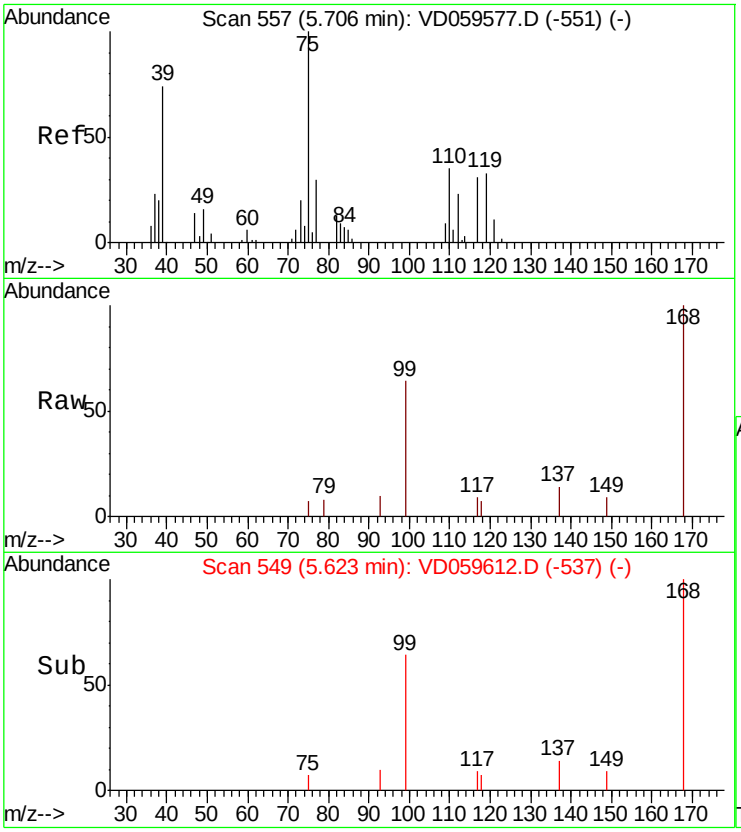


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.52 min Scan# 539
Delta R.T. 0.02 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion:113 Resp: 8103

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.5	120.7
192	17.9	14.5	21.7



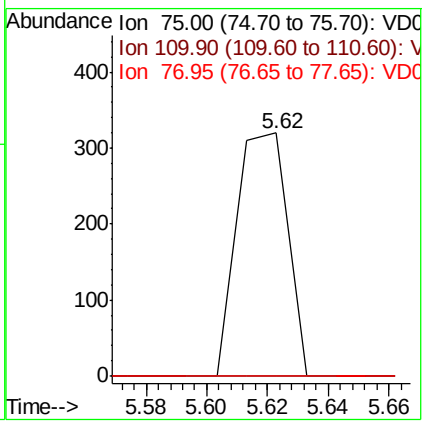


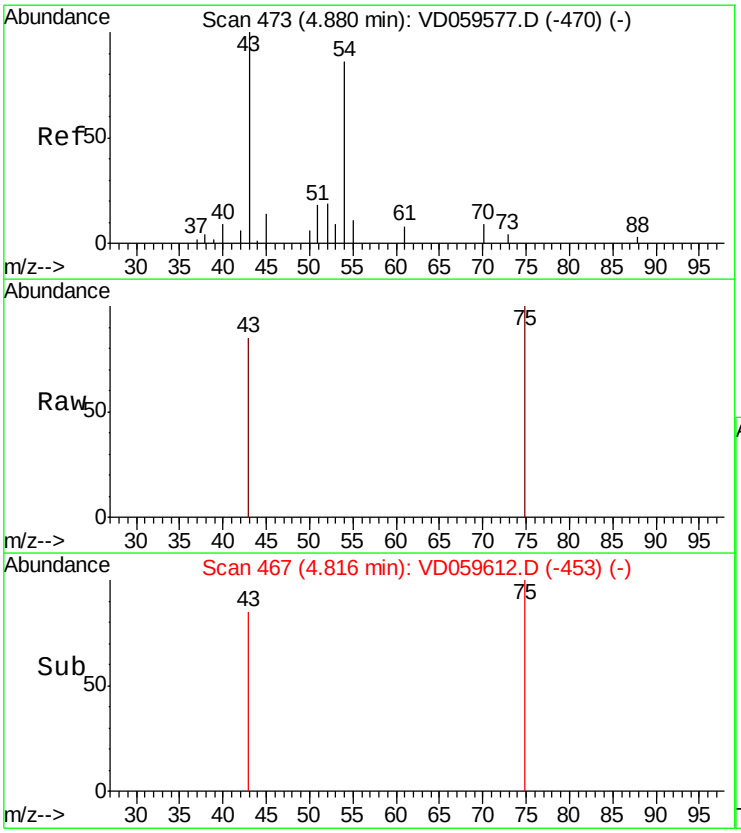
#36
1,1-Dichloropropene
Concen: 2.319 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.08 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716RE

Tgt Ion: 75 Resp: 372

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.0	50.9#
77	0.0	23.6	35.4#

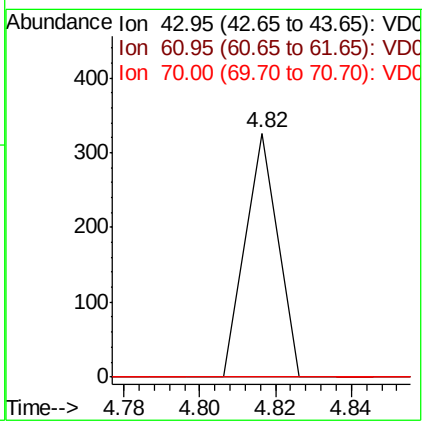


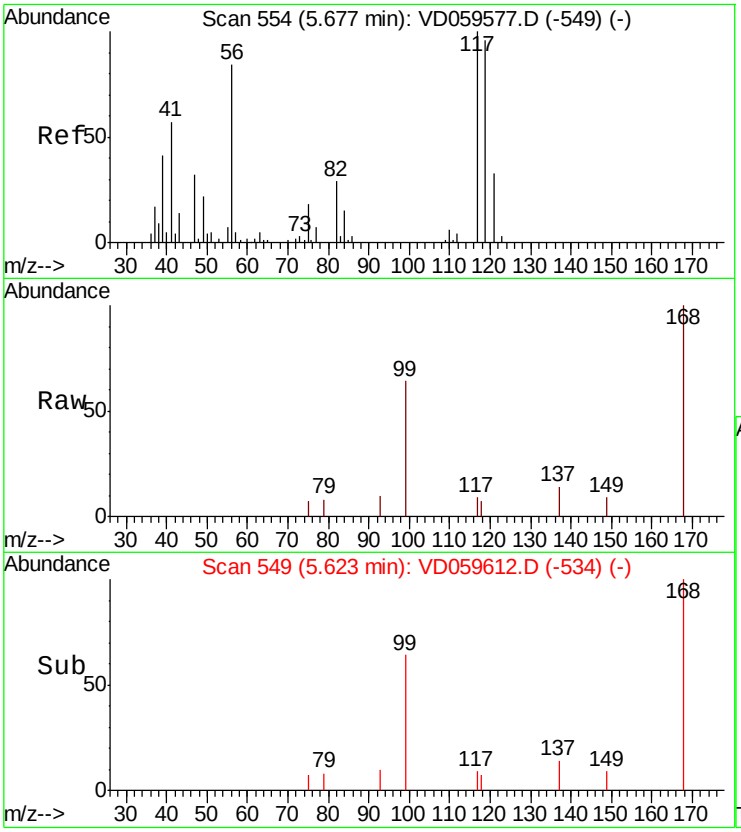


#37
Ethyl Acetate
Concen: 2.326 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.06 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion: 43 Resp: 192

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	5.4	8.0#



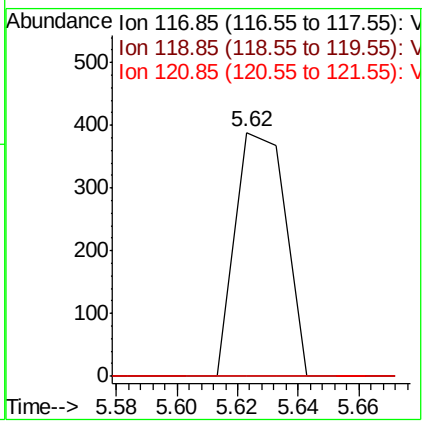


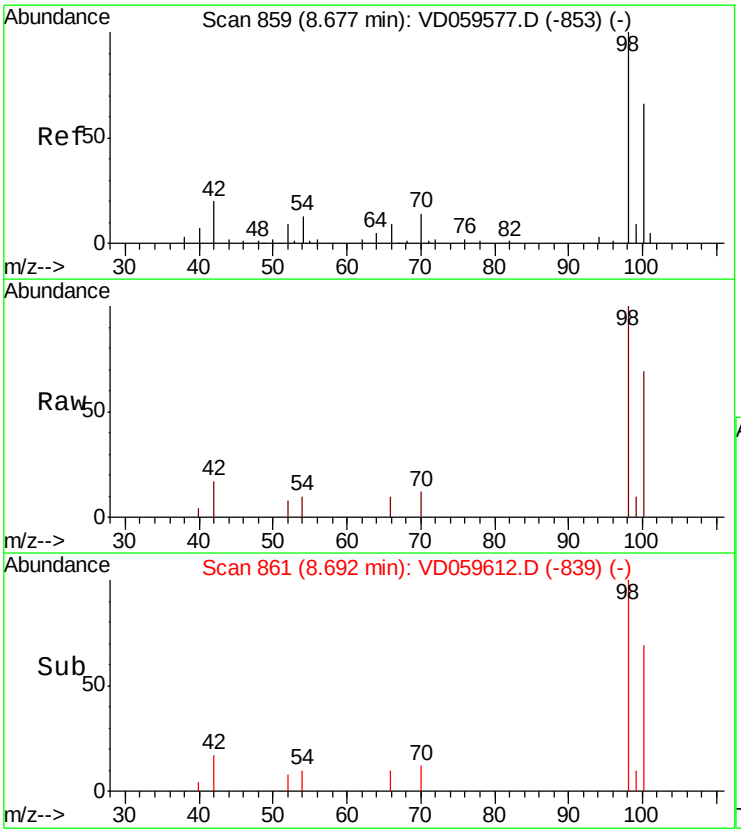
#38
Carbon Tetrachloride
Concen: 2.030 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.05 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716RE

Tgt Ion:117 Resp: 446

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.6	110.4#
121	0.0	25.0	37.6#

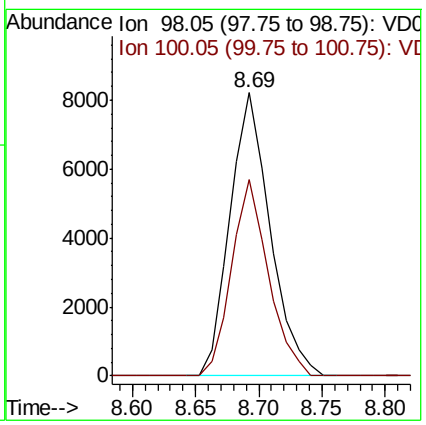


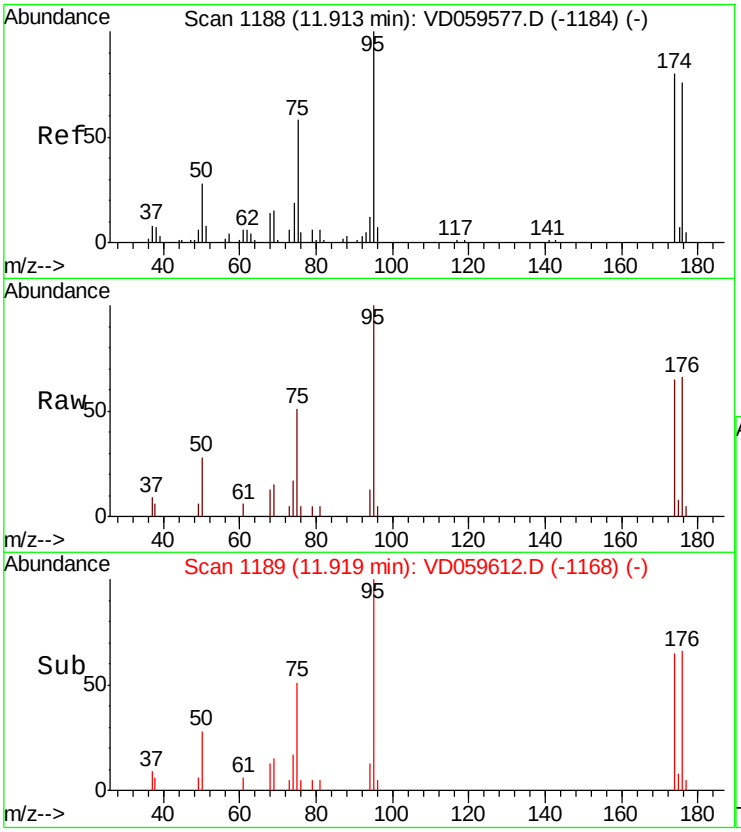


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion: 98 Resp: 18111

Ion	Ratio	Lower	Upper
98	100		
100	69.5	53.2	79.8



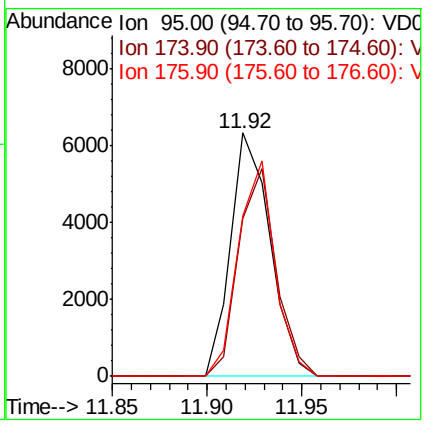


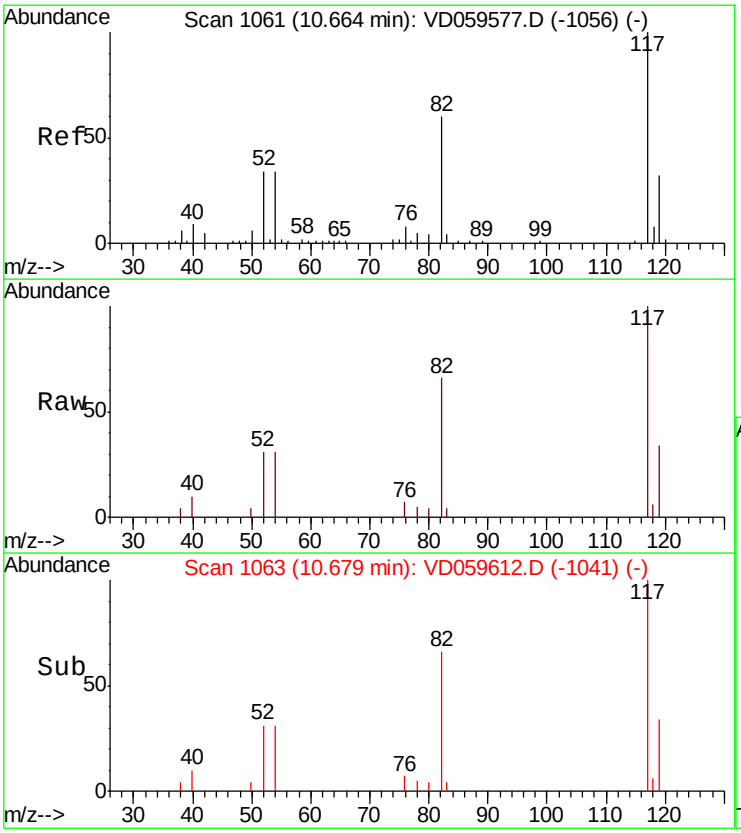
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument : MSVOA_D
ClientSampleId : KY030OF002-S-180716RE

Tgt Ion: 95 Resp: 9125

Ion	Ratio	Lower	Upper
95	100		
174	65.0	0.0	160.6
176	66.0	0.0	152.8

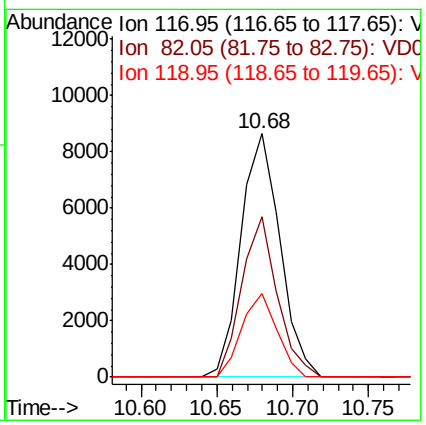


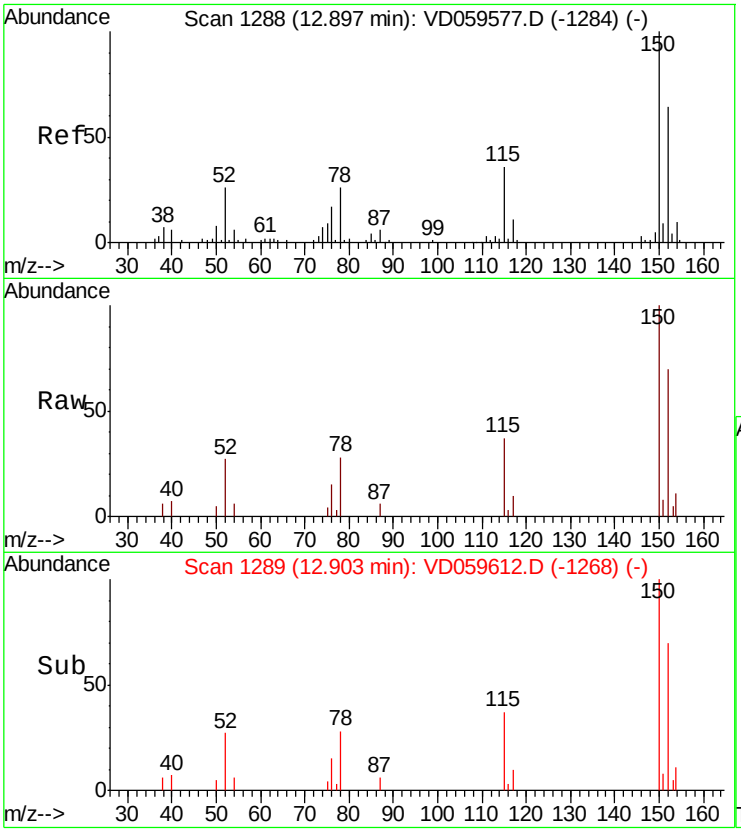


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion:117 Resp: 15526

Ion	Ratio	Lower	Upper
117	100		
82	66.1	48.2	72.2
119	34.3	25.4	38.2



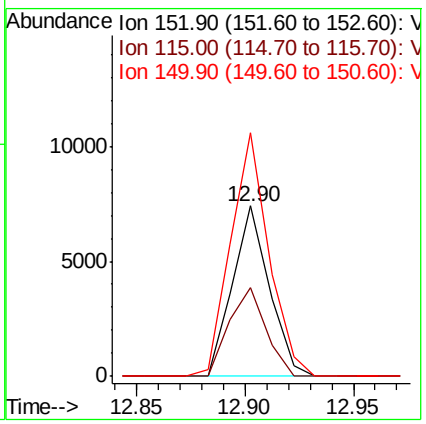


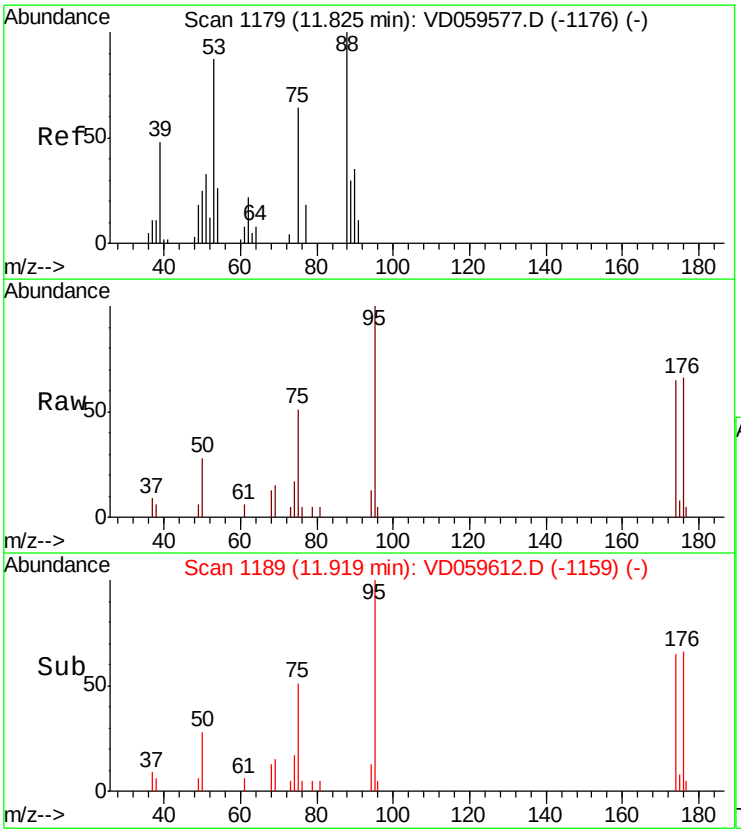
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Instrument :
MSVOA_D
ClientSampleId :
KY030OF002-S-180716RE

Tgt Ion:152 Resp: 8715

Ion	Ratio	Lower	Upper
152	100		
115	52.3	29.5	88.6
150	142.8	0.0	314.4





#81
trans-1,4-Dichloro-2-butene
Concen: 116.399 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD059612.D
Acq: 26 Jul 2018 18:39

Tgt Ion: 75 Resp: 4289

Ion	Ratio	Lower	Upper
75	100		
53	0.0	107.7	161.5#
89	0.0	37.3	55.9#