Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072518\
Data File : VD059595.D
Acq On : 25 Jul 2018 18:00
Operator : VA/AP
Sample : J4026-03RE
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030LC001-S-180716

Quant Time: Jul 26 04:29:33 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	25970	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.68	114	35354	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.68	117	25168	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	8922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	23746	72.73	ug/l	0.02
Spiked Amount 50.000			Recovery = 145.46%			
35) Dibromofluoromethane	5.52	113	17129	56.48	ug/l	0.02
Spiked Amount 50.000			Recovery = 112.96%			
50) Toluene-d8	8.69	98	29244	42.51	ug/l	0.02
Spiked Amount 50.000			Recovery = 85.02%			
62) 4-Bromofluorobenzene	11.92	95	12336	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.62%			
Target Compounds						Qvalue
16) Acetone	2.58	43	4072	82.59	ug/l #	61
25) 2-Butanone	4.82	43	1089	14.48	ug/l #	59
36) 1,1-Dichloropropene	5.62	75	1641	4.63	ug/l #	43
37) Ethyl Acetate	4.82	43	1089	5.97	ug/l #	71
38) Carbon Tetrachloride	5.61	117	1759	3.62	ug/l #	14
81) trans-1,4-Dichloro-2-buten	11.92	75	5753	152.51	ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072518\
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Acq On : 25 Jul 2018 18:00
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KY030LC001-S-180716

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Quant Title : SW846 8260
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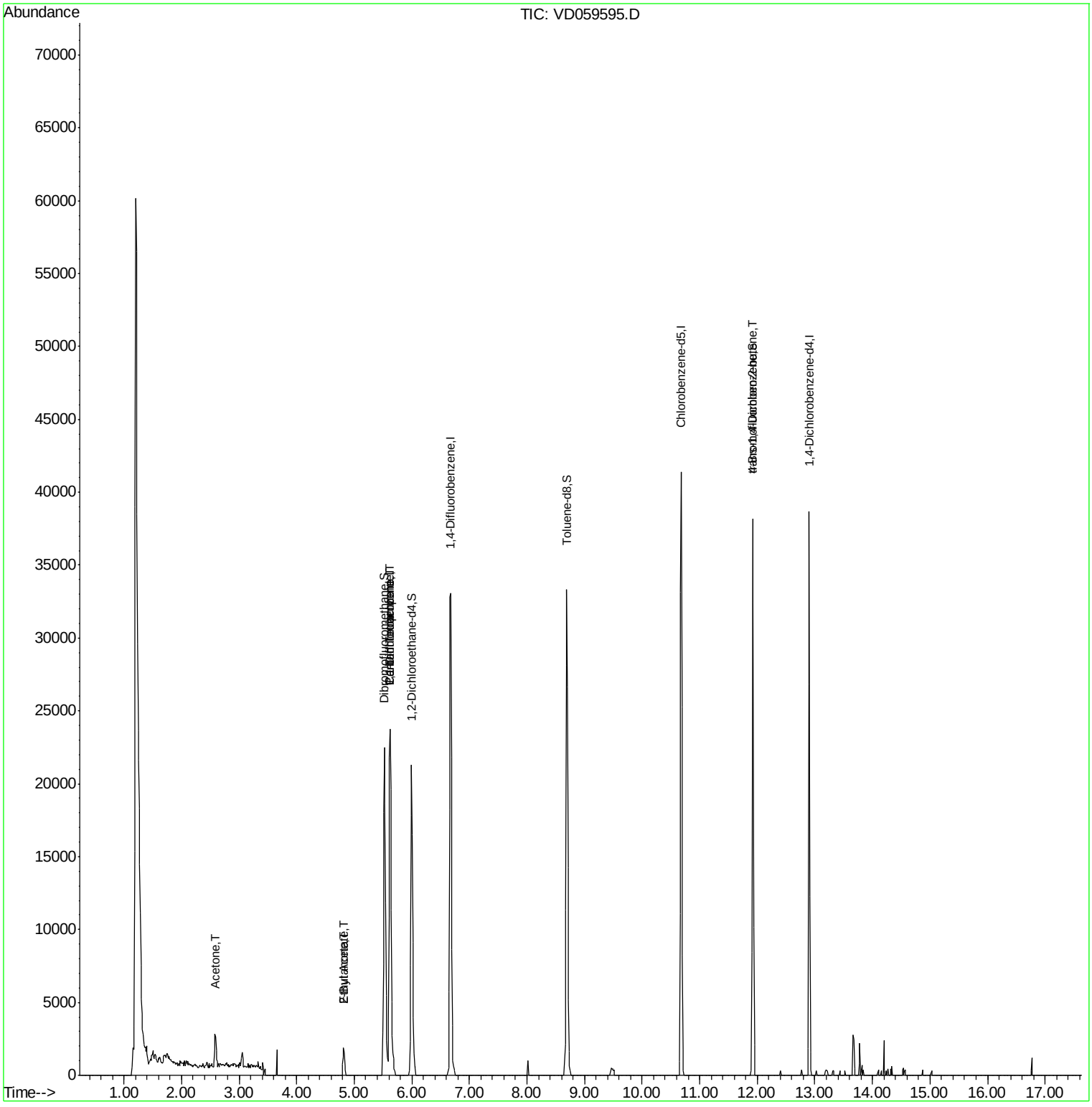
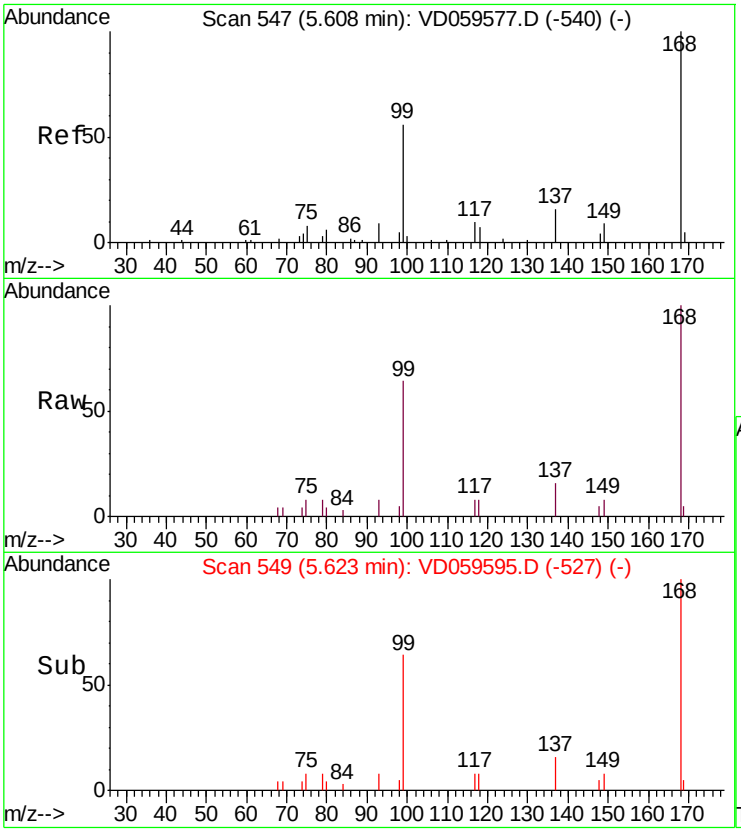
Response via : Initial Calibration



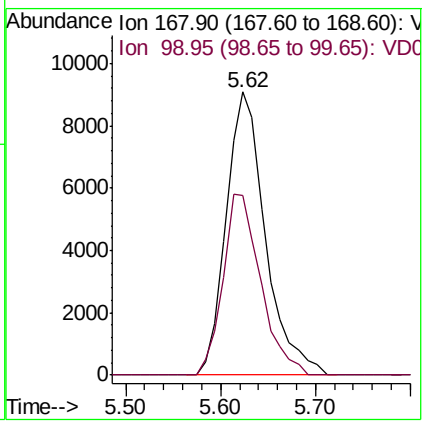


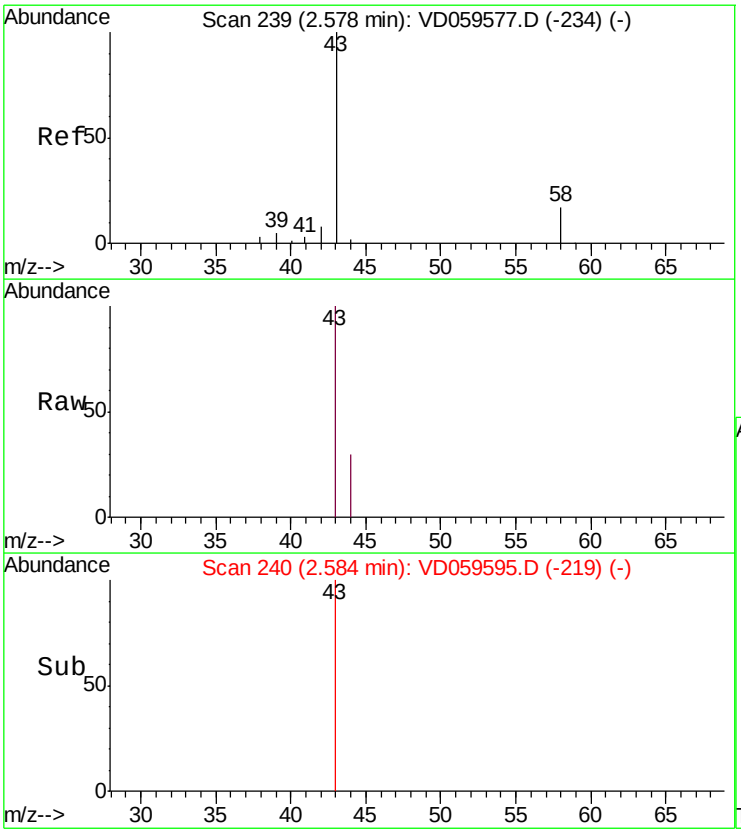
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
KY030LC001-S-180716

Tgt Ion:168 Resp: 25970

Ion	Ratio	Lower	Upper
168	100		
99	63.5	47.3	70.9

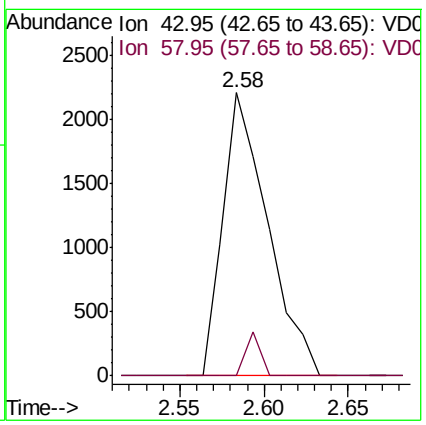


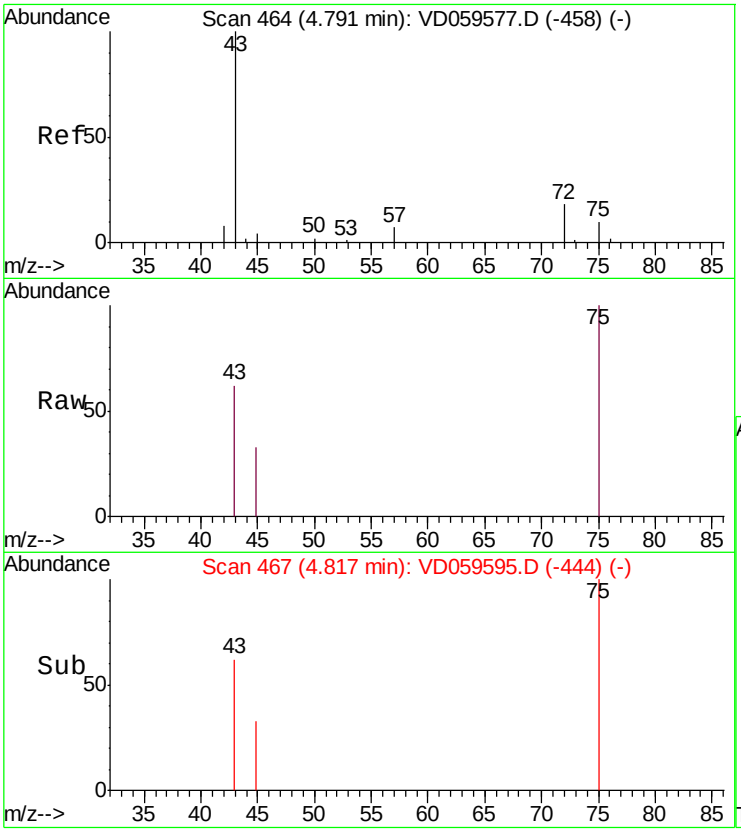


#16
Acetone
Concen: 82.59 ug/l
RT: 2.58 min Scan# 240
Delta R.T. 0.01 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion: 43 Resp: 4072

Ion	Ratio	Lower	Upper
43	100		
58	0.0	13.4	20.0#



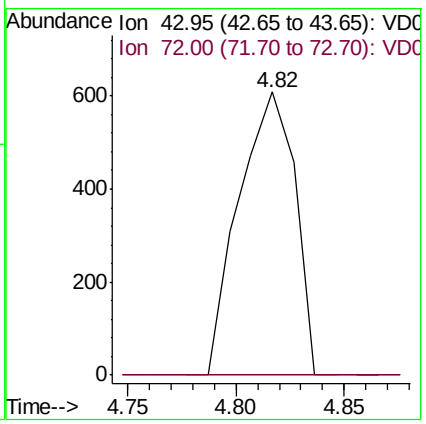


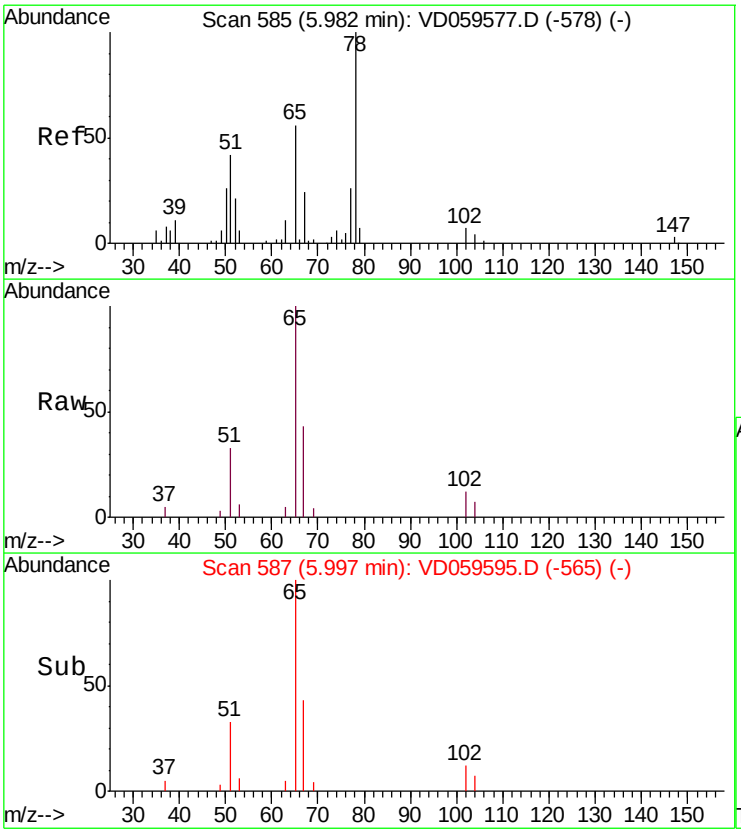
#25
2-Butanone
Concen: 14.48 ug/l
RT: 4.82 min Scan# 467
Delta R.T. 0.03 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
KY030LC001-S-180716

Tgt Ion: 43 Resp: 1089

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.7	22.1#

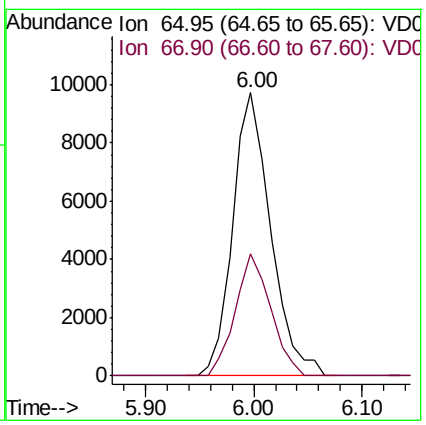


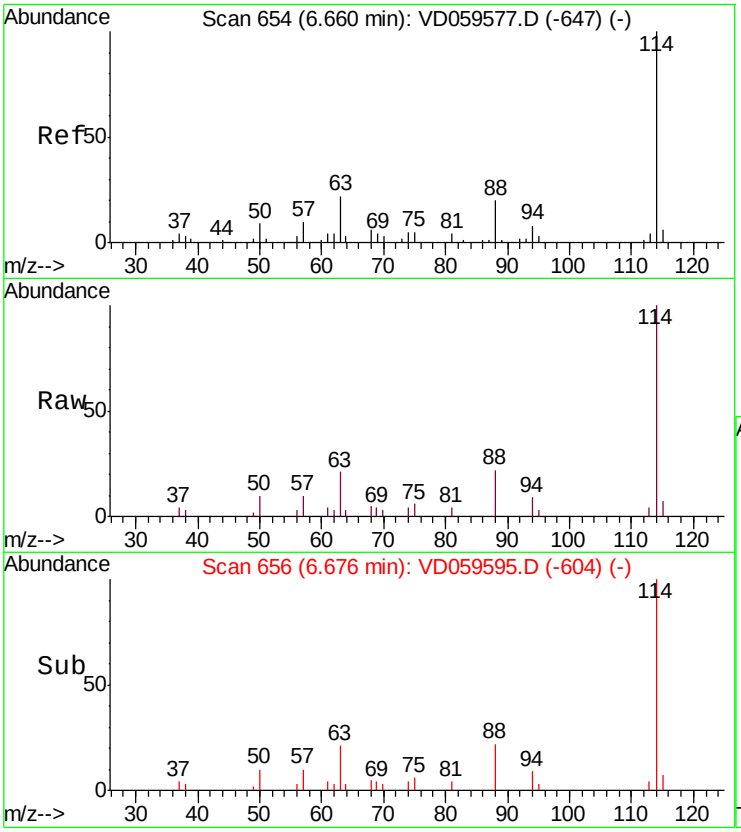


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion: 65 Resp: 23746

Ion	Ratio	Lower	Upper
65	100		
67	43.0	0.0	86.4



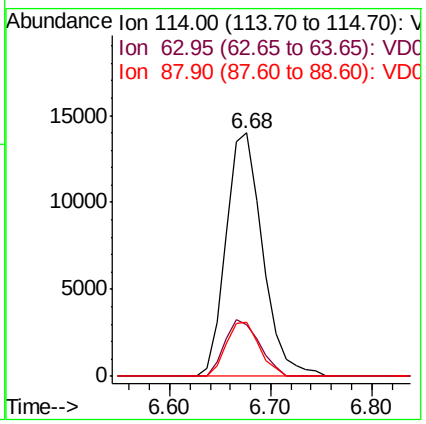


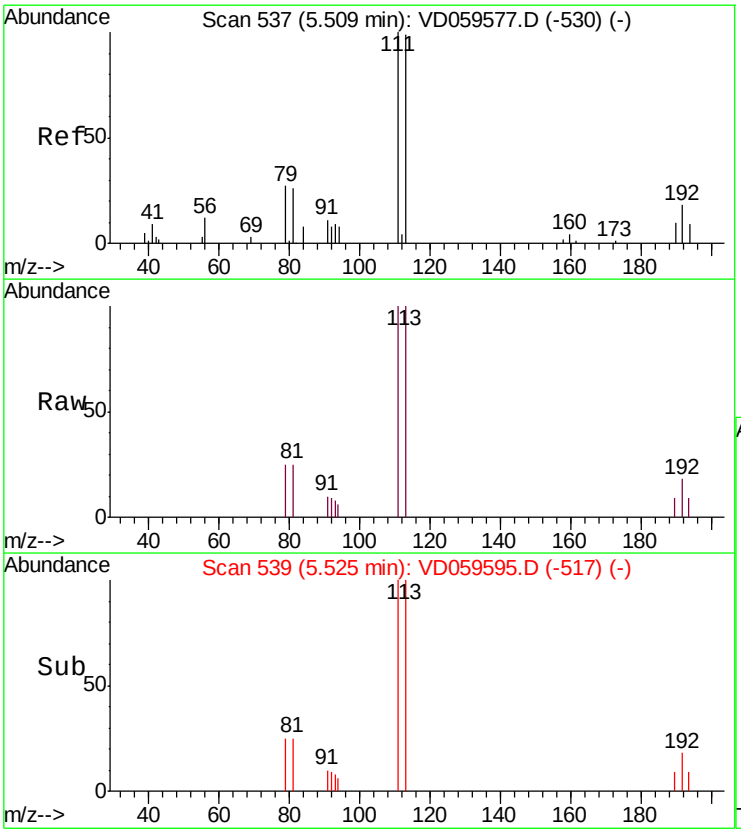
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.68 min Scan# 656
Delta R.T. 0.02 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
KY030LC001-S-180716

Tgt Ion:114 Resp: 35354

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.8
88	22.2	0.0	39.0

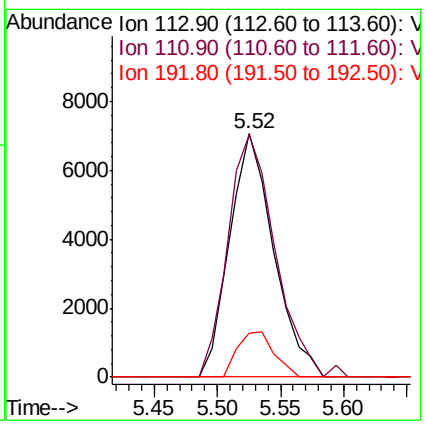


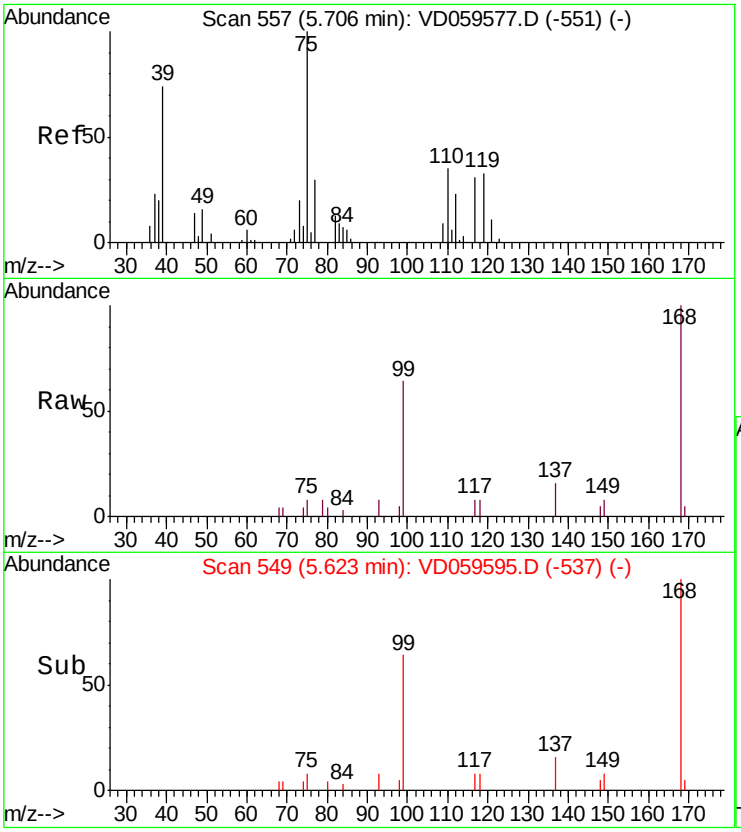


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.52 min Scan# 539
Delta R.T. 0.02 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion:113 Resp: 17129

Ion	Ratio	Lower	Upper
113	100		
111	99.7	80.5	120.7
192	18.1	14.5	21.7



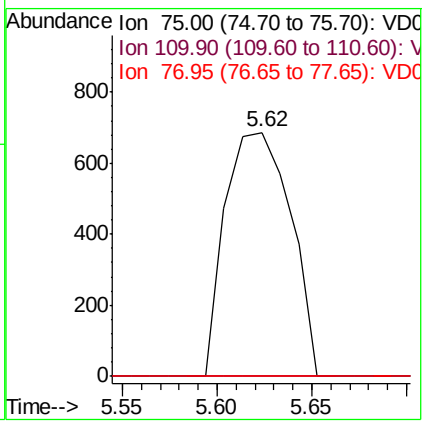


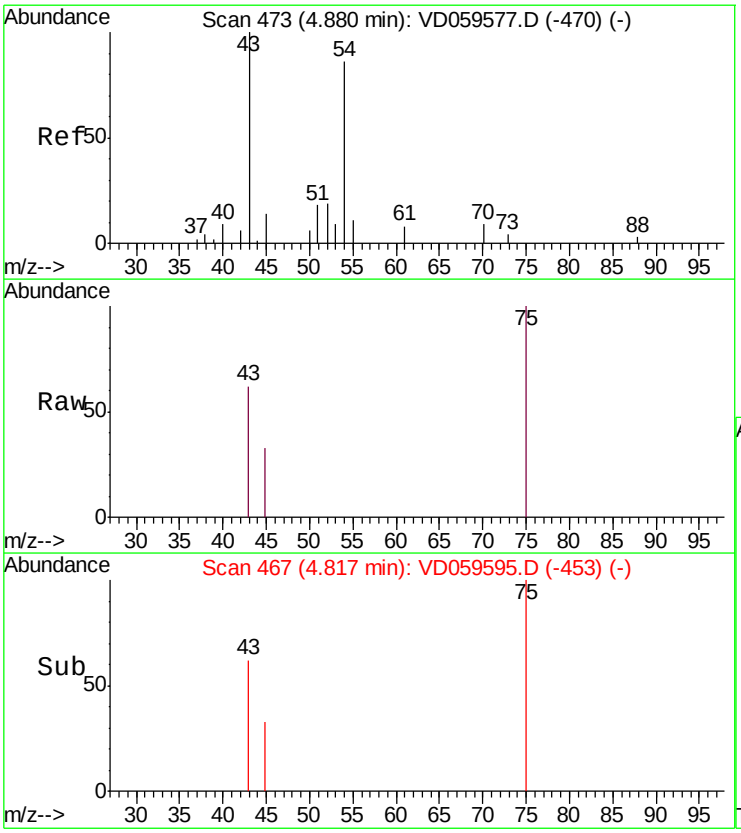
#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.08 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
KY030LC001-S-180716

Tgt Ion: 75 Resp: 1641

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

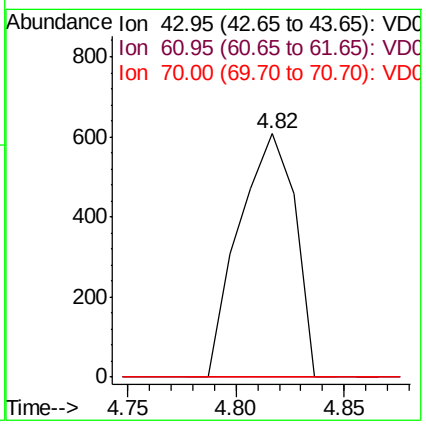


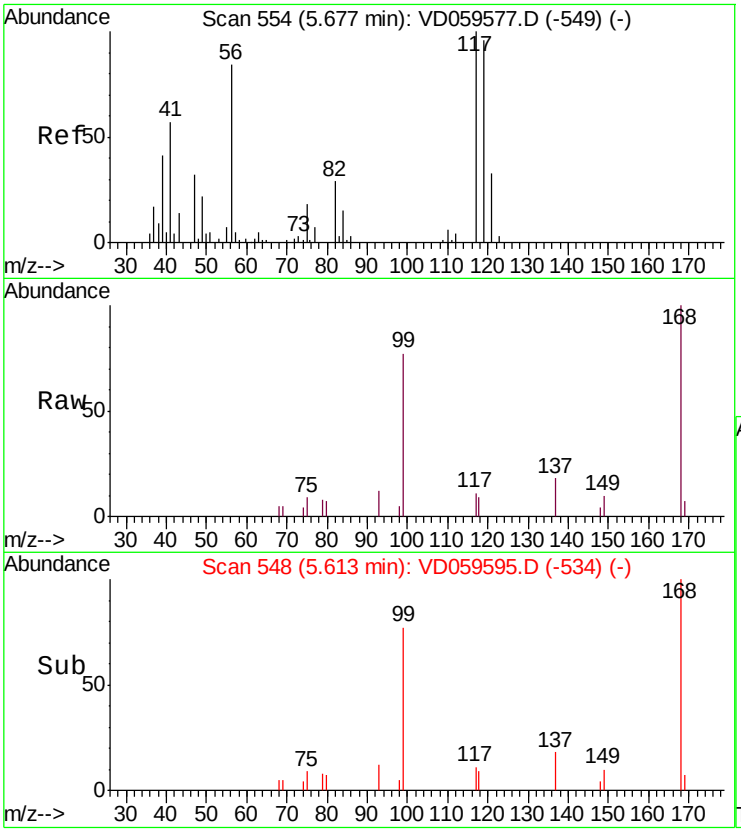


#37
Ethyl Acetate
Concen: 5.97 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.06 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion: 43 Resp: 1089

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



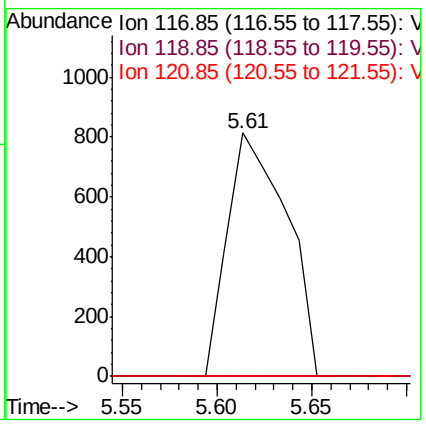


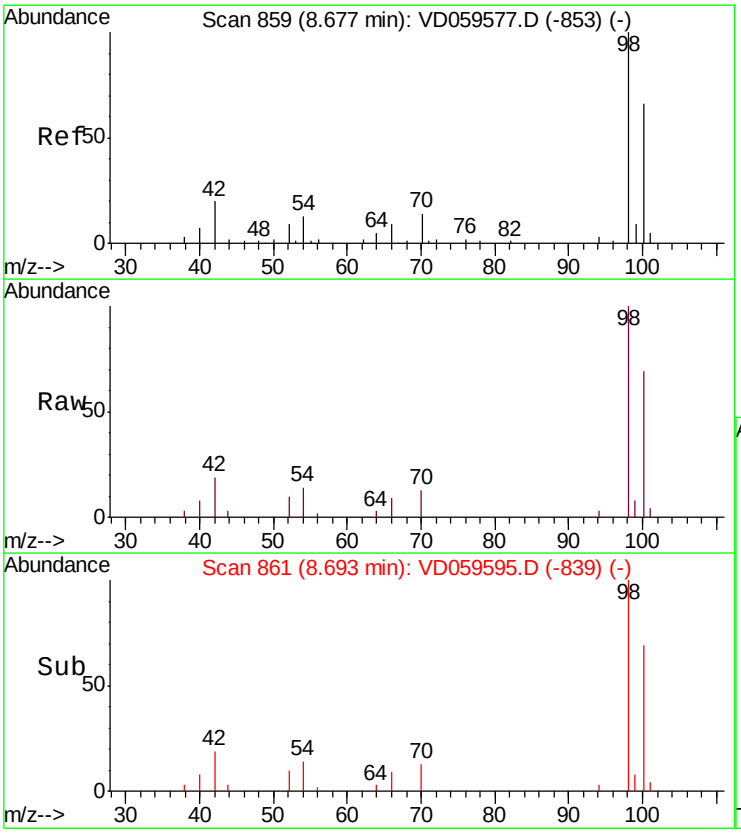
#38
Carbon Tetrachloride
Concen: 3.62 ug/l
RT: 5.61 min Scan# 548
Delta R.T. -0.06 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
KY030LC001-S-180716

Tgt Ion:117 Resp: 1759

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

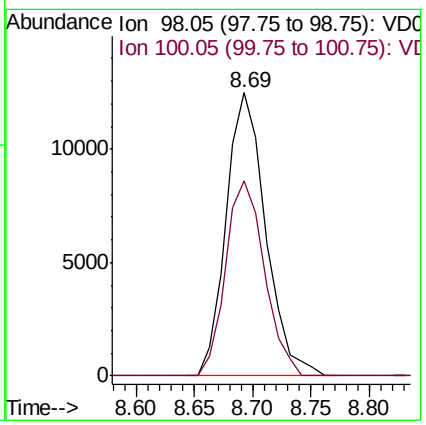


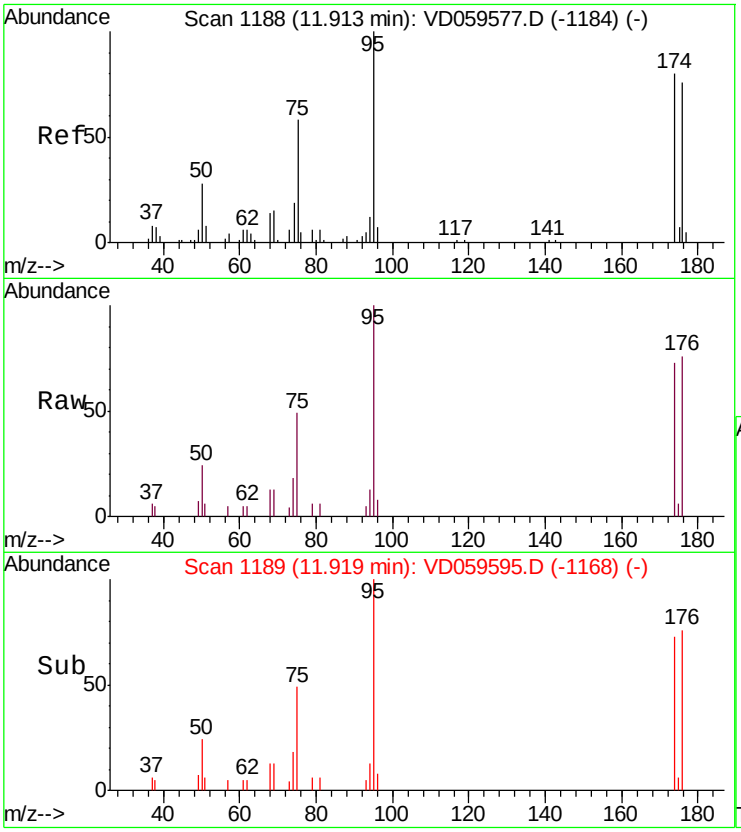


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion: 98 Resp: 29244

Ion	Ratio	Lower	Upper
98	100		
100	68.8	53.2	79.8



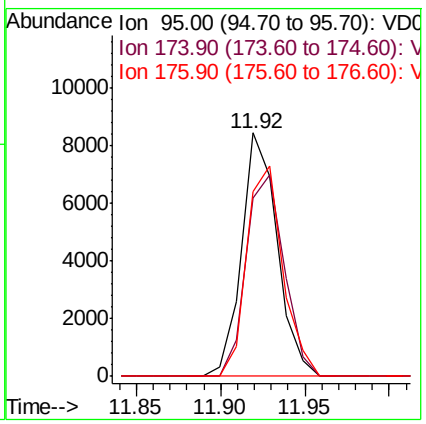


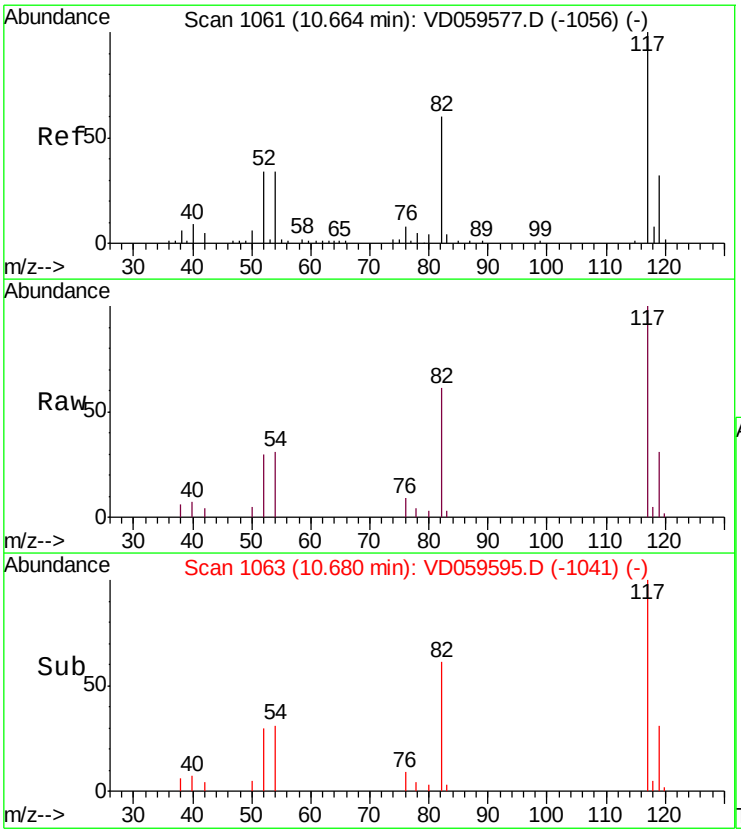
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument : MSVOA_D
ClientSampleId : KY030LC001-S-180716

Tgt Ion: 95 Resp: 12336

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	160.6
176	76.1	0.0	152.8

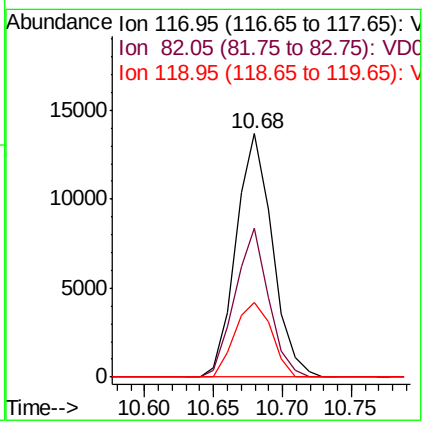


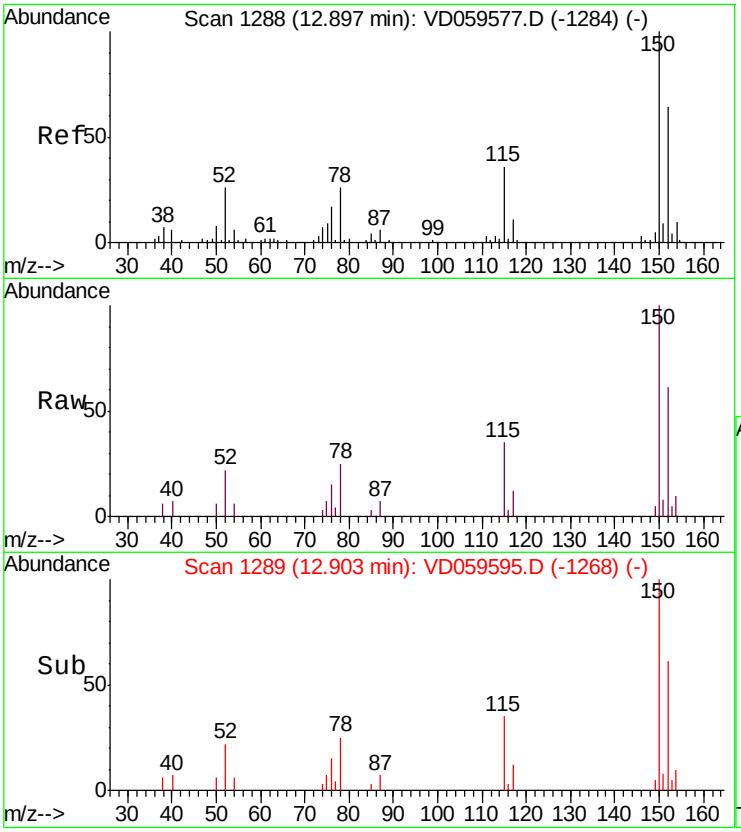


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion:117 Resp: 25168

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.2	72.2
119	30.6	25.4	38.2



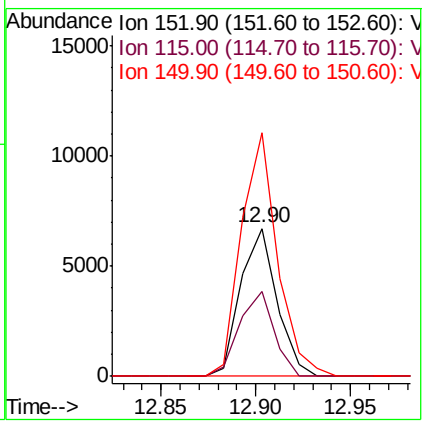


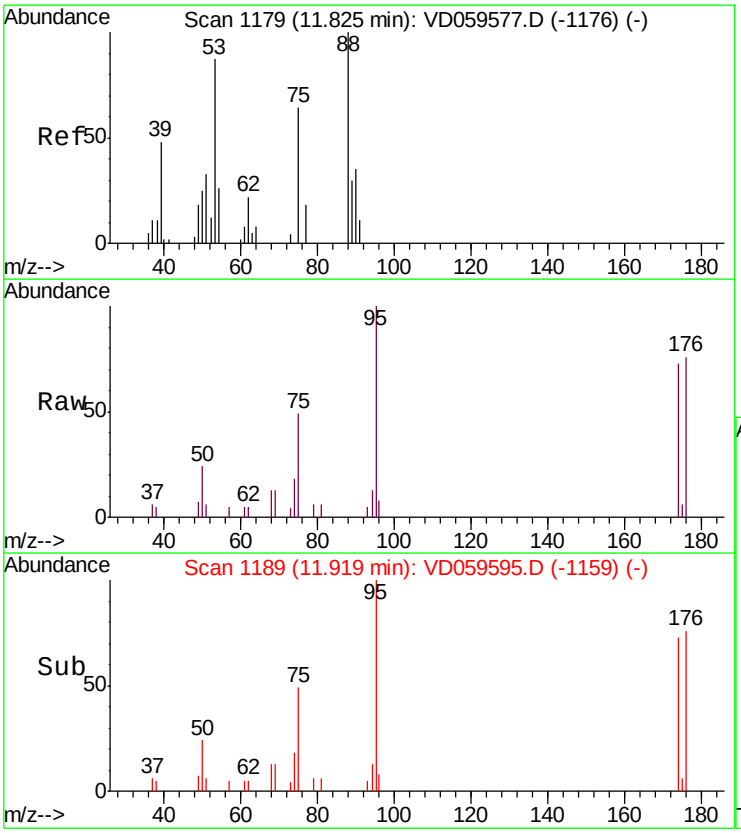
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
KY030LC001-S-180716

Tgt Ion:152 Resp: 8922

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.5	88.6
150	165.0	0.0	314.4





#81
trans-1,4-Dichloro-2-butene
Concen: 152.51 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD059595.D
Acq: 25 Jul 2018 18:00

Tgt Ion: 75 Resp: 5753

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