Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059729.D
Acq On : 9 Aug 2018 21:39
Operator : VA/AP
Sample : J4388-06
Misc : 5.21g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S-3B

Quant Time: Aug 10 01:18:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	137841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	159972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	126737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	70752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	114766	64.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 129.46%			
35) Dibromofluoromethane	5.54	113	91956	64.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.00%			
50) Toluene-d8	8.70	98	148826	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
62) 4-Bromofluorobenzene	11.93	95	78830	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
Target Compounds						Qvalue
16) Acetone	2.59	43	11251	33.778	ug/l #	80
17) Carbon Disulfide	2.74	76	2559	1.046	ug/l #	74
20) Methylene Chloride	3.06	84	2681	Below Cal	#	90
31) Cyclohexane	5.62	56	3741	Below Cal	#	1
36) 1,1-Dichloropropene	5.62	75	14248	8.011	ug/l #	53
38) Carbon Tetrachloride	5.62	117	16385	6.884	ug/l #	13
81) trans-1,4-Dichloro-2-buten	11.93	75	46663	174.817	ug/l #	1

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

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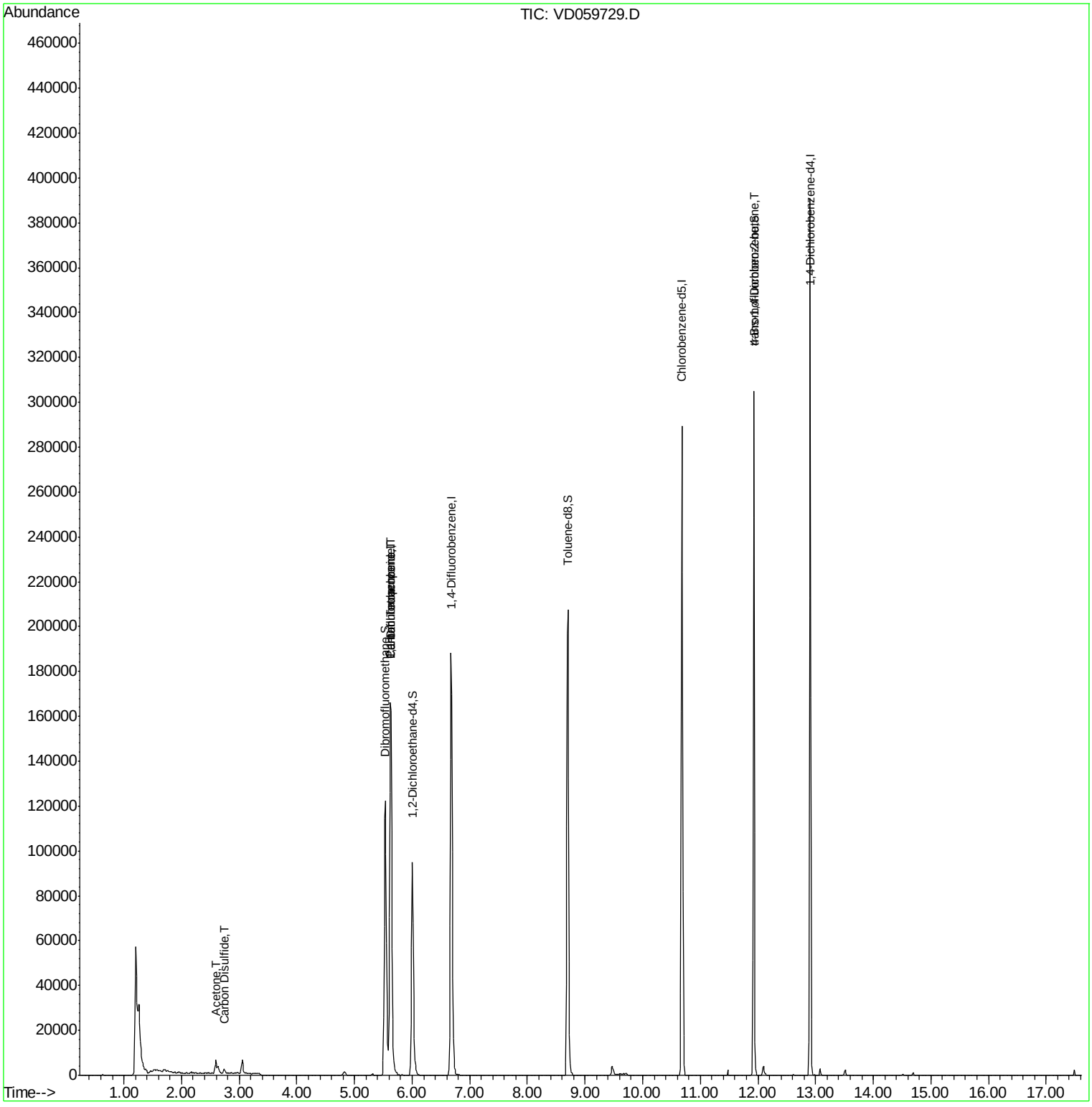
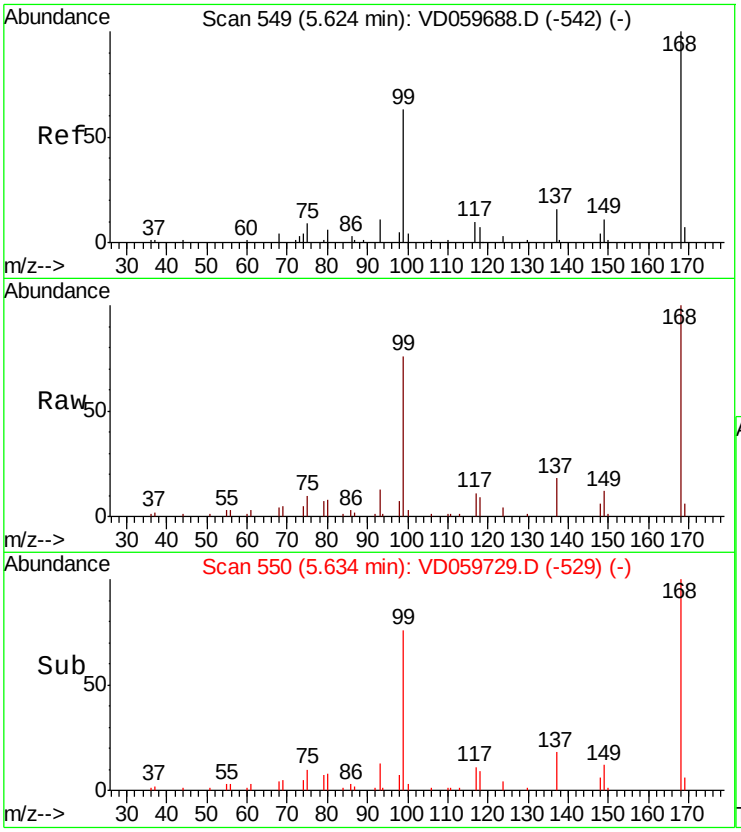


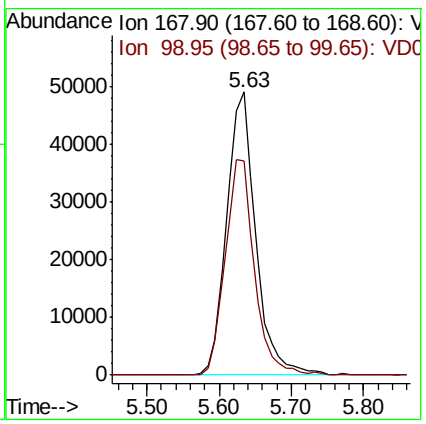


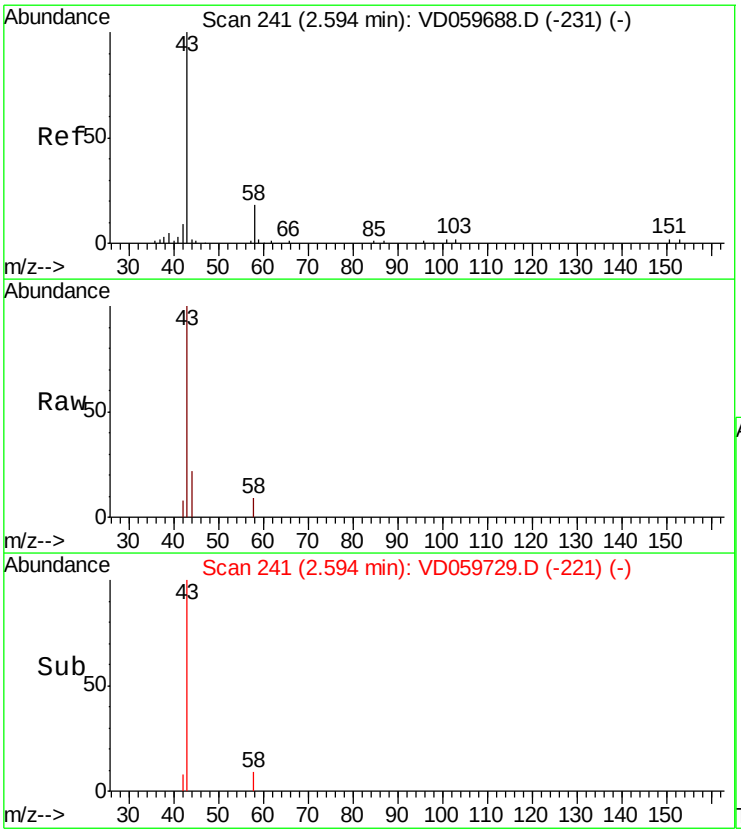
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument :
MSVOA_D
ClientSampleId :
S-3B

Tgt Ion:168 Resp: 137841

Ion	Ratio	Lower	Upper
168	100		
99	75.7	53.4	80.2

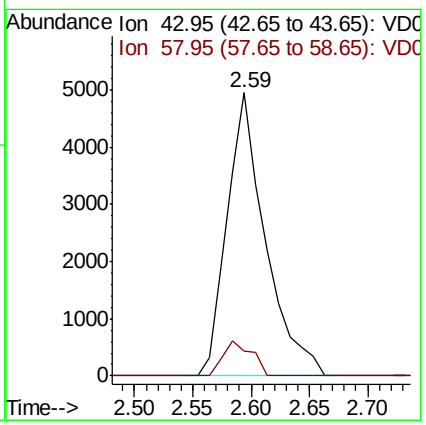


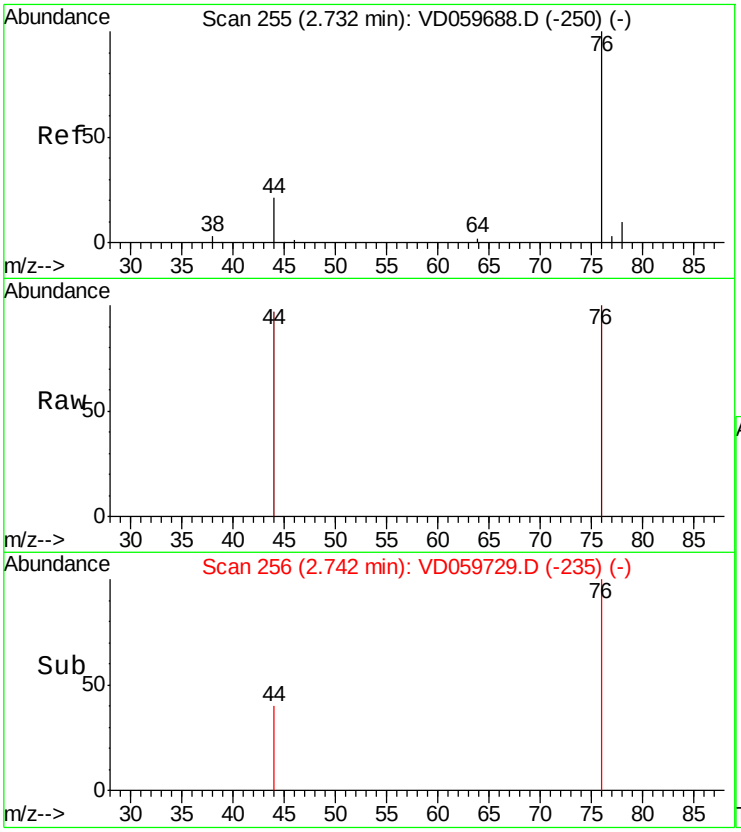


#16
Acetone
Concen: 33.778 ug/l
RT: 2.59 min Scan# 241
Delta R.T. -0.00 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion: 43 Resp: 11251

Ion	Ratio	Lower	Upper
43	100		
58	8.9	14.2	21.2#



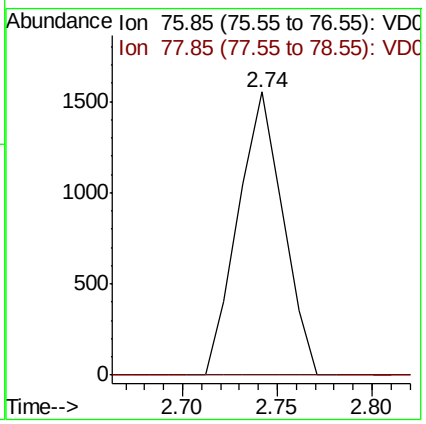


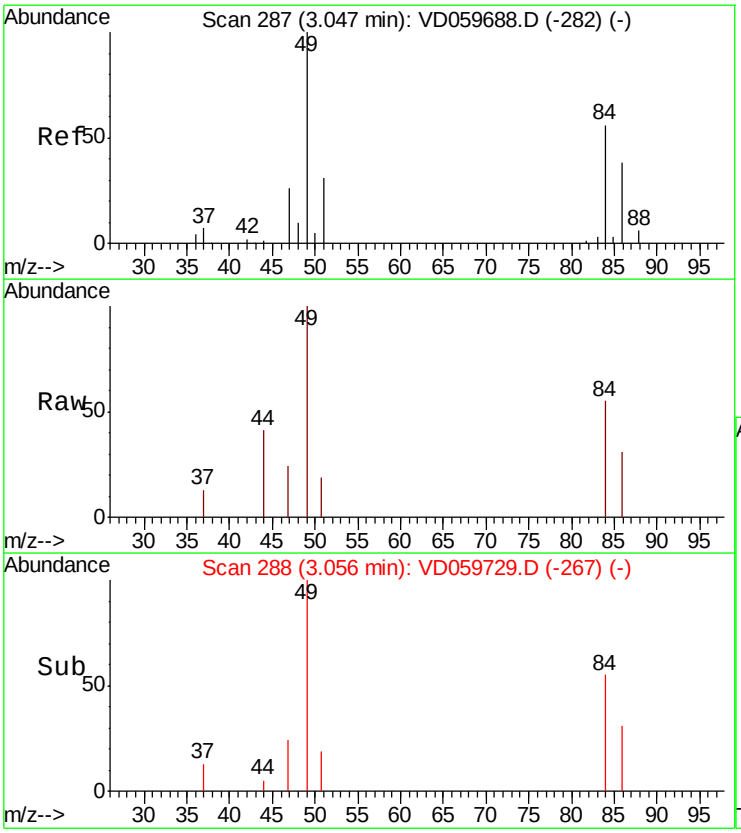
#17
Carbon Disulfide
Concen: 1.046 ug/l
RT: 2.74 min Scan# 256
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument : MSVOA_D
ClientSampleId : S-3B

Tgt Ion: 76 Resp: 2559

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

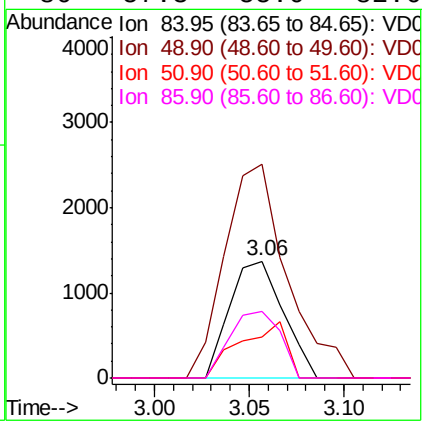


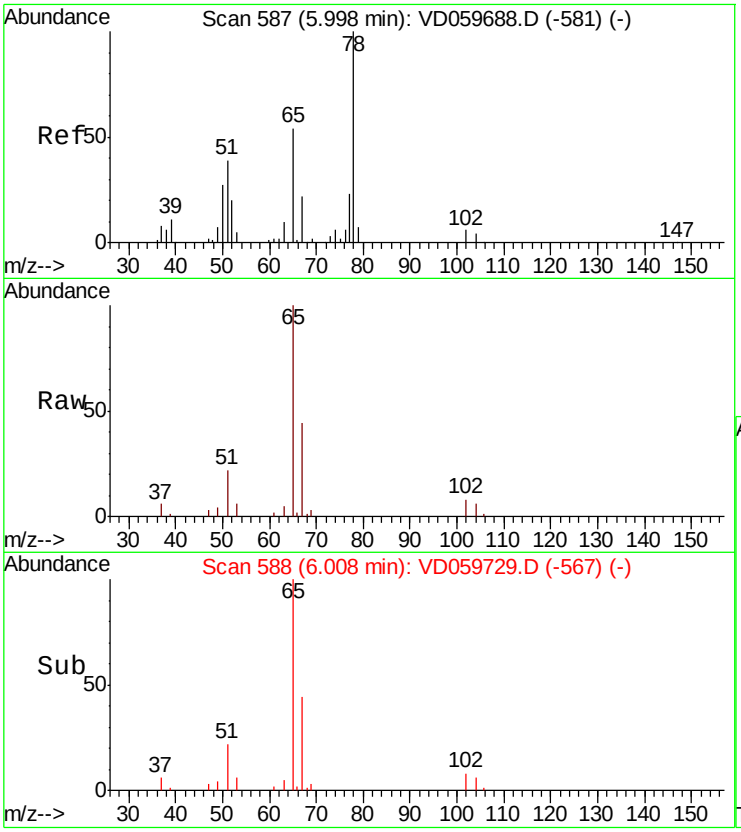


#20
Methylene Chloride
Concen: Below Cal
RT: 3.06 min Scan# 288
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion: 84 Resp: 2681

Ion	Ratio	Lower	Upper
84	100		
49	182.6	143.4	215.2
51	34.6	44.2	66.4#
86	57.3	55.0	82.6



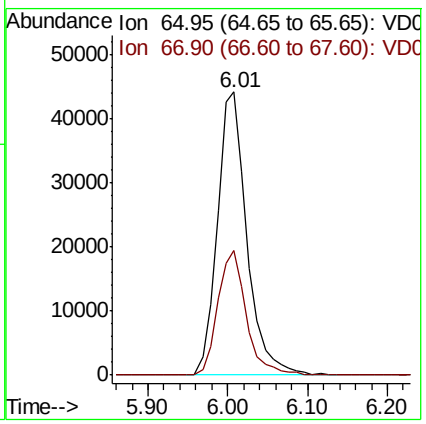


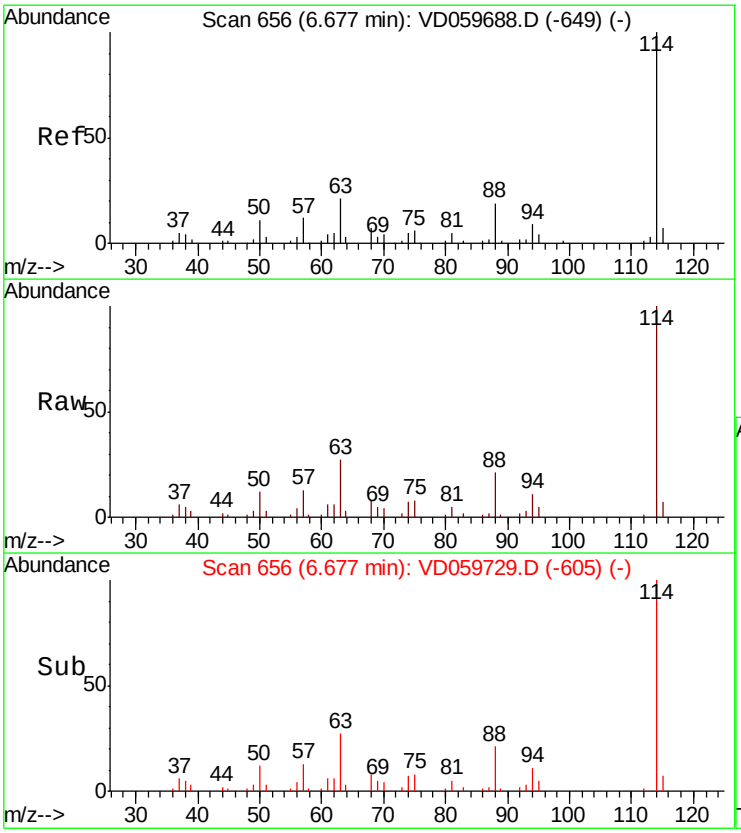
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument : MSVOA_D
ClientSampleId : S-3B

Tgt Ion: 65 Resp: 114766

Ion	Ratio	Lower	Upper
65	100		
67	44.0	0.0	80.4

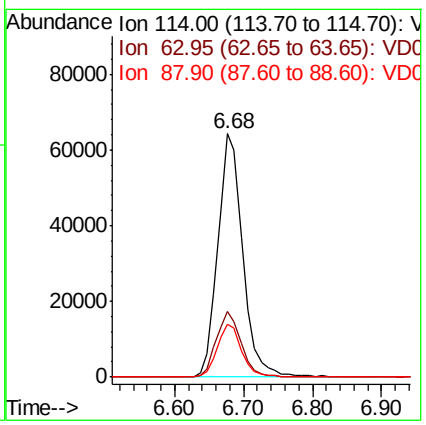


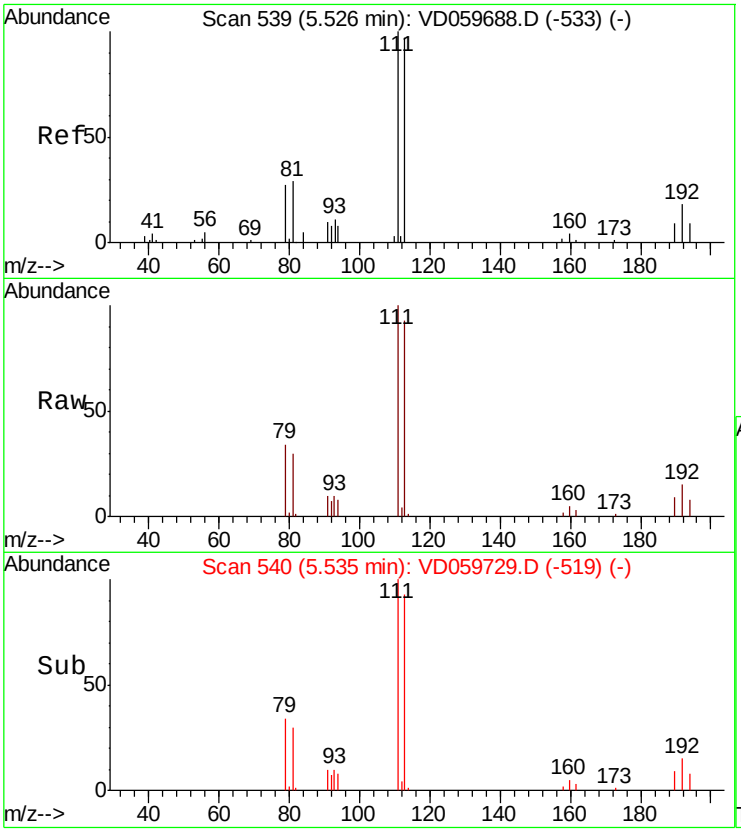


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion:114 Resp: 159972

Ion	Ratio	Lower	Upper
114	100		
63	26.9	0.0	42.6
88	21.5	0.0	38.8



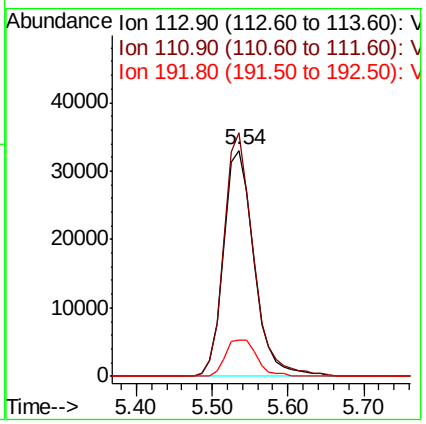


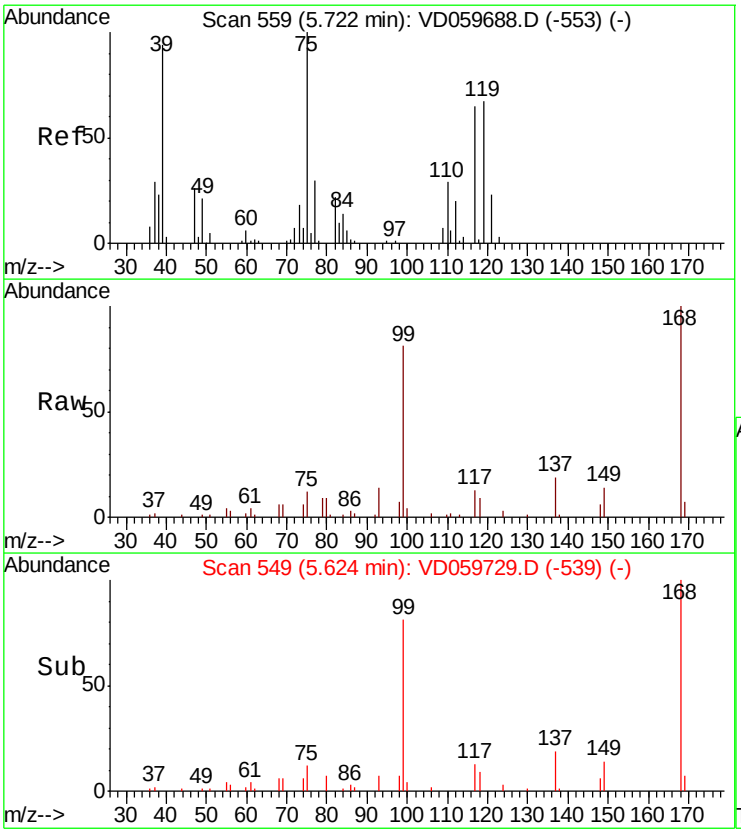
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument :
MSVOA_D
ClientSampleId :
S-3B

Tgt Ion:113 Resp: 91956

Ion	Ratio	Lower	Upper
113	100		
111	107.6	82.8	124.2
192	16.1	14.6	22.0

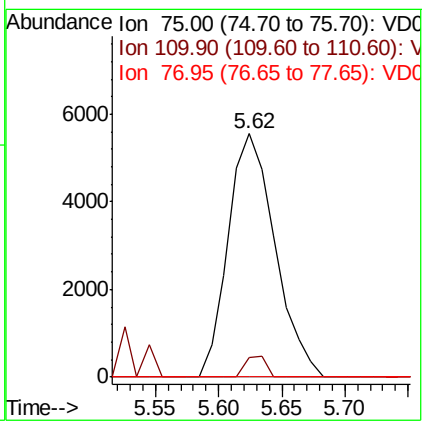


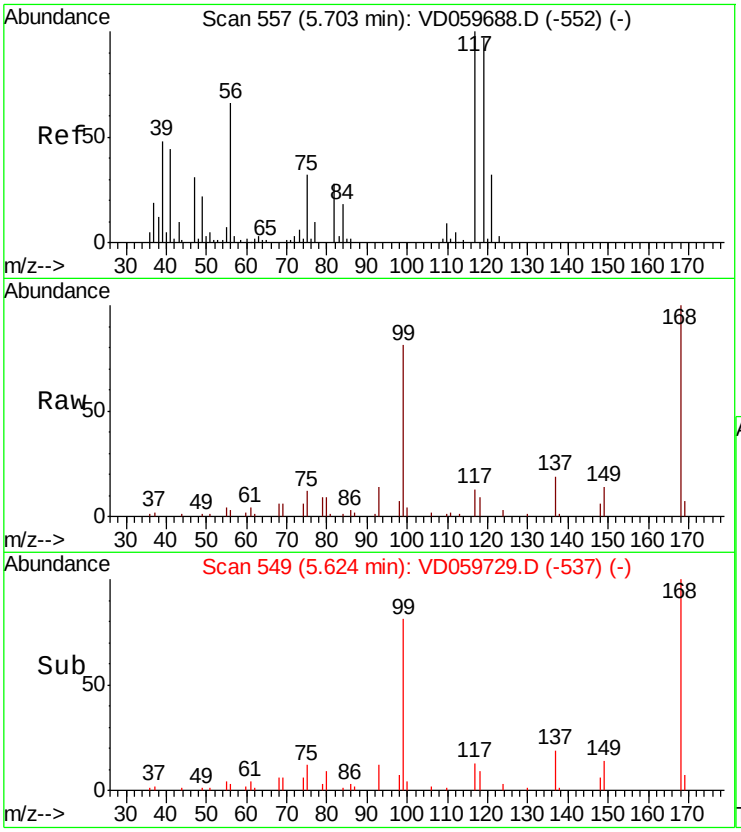


#36
1,1-Dichloropropene
Concen: 8.011 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.10 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion: 75 Resp: 14248

Ion	Ratio	Lower	Upper
75	100		
110	8.2	14.1	42.3#
77	0.0	23.9	35.9#



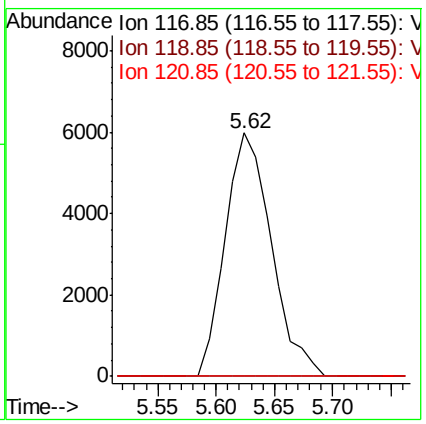


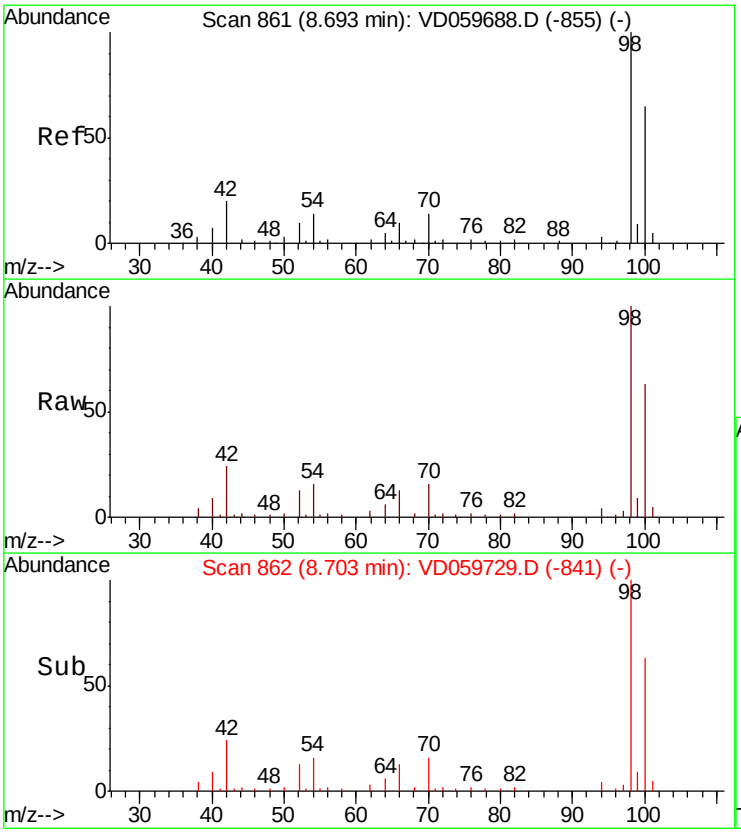
#38
Carbon Tetrachloride
Concen: 6.884 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.08 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument : MSVOA_D
ClientSampleId : S-3B

Tgt Ion:117 Resp: 16385

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.3	112.9#
121	0.0	24.4	36.6#

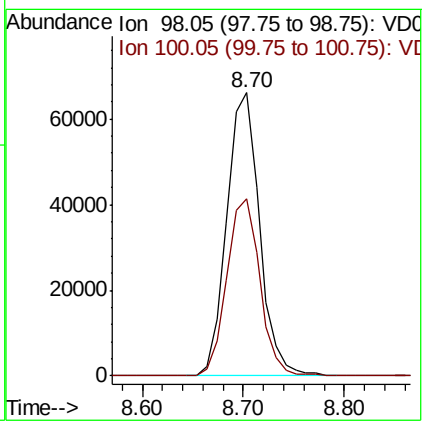


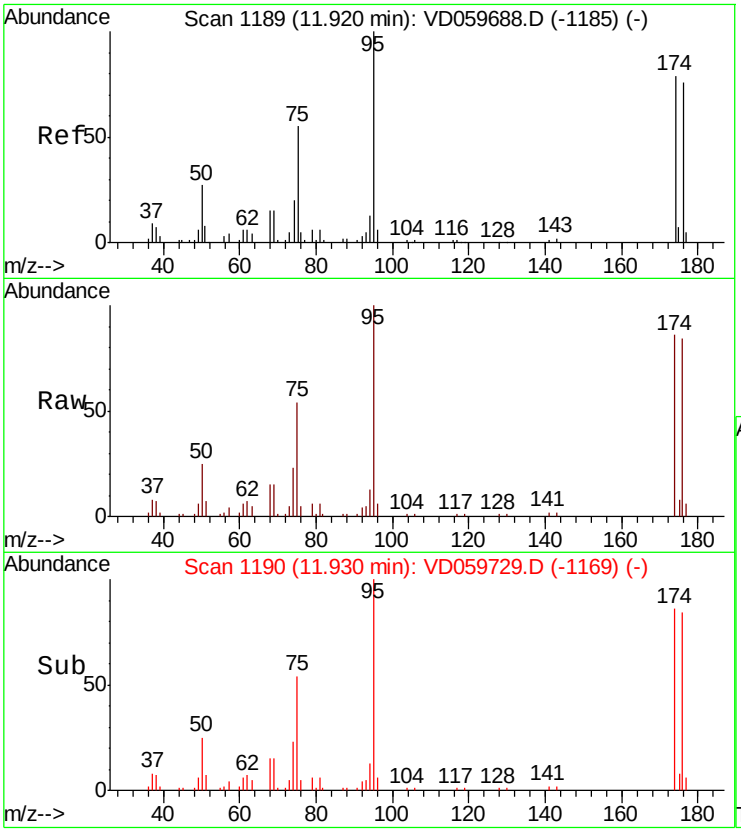


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion: 98 Resp: 148826

Ion	Ratio	Lower	Upper
98	100		
100	62.5	52.5	78.7



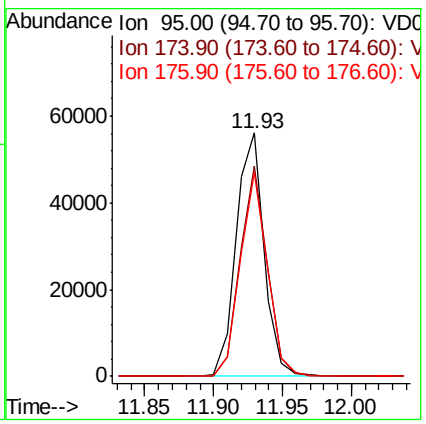


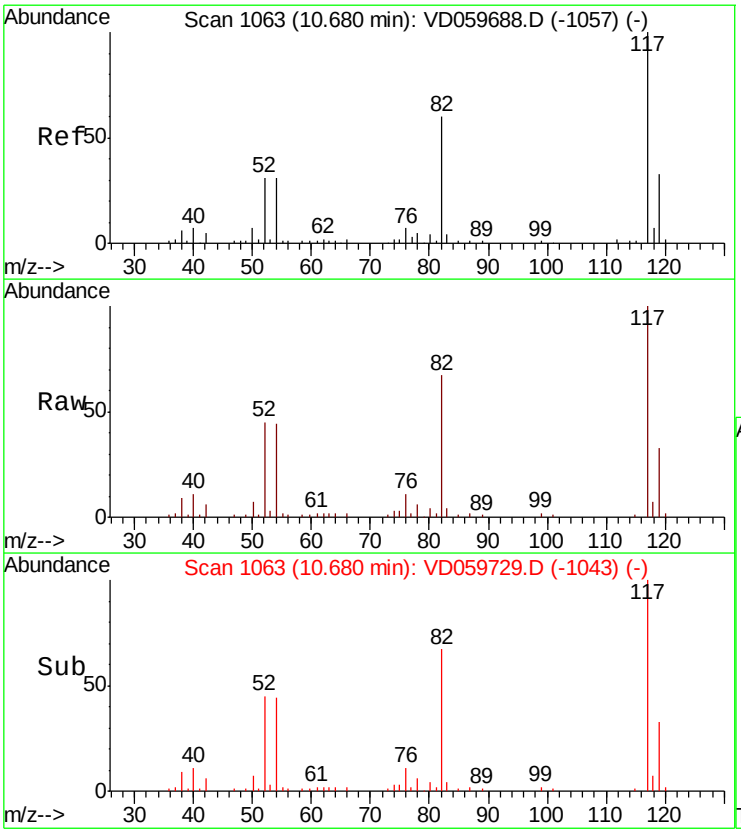
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument : MSVOA_D
ClientSampleId : S-3B

Tgt Ion: 95 Resp: 78830

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	158.4
176	83.5	0.0	153.0

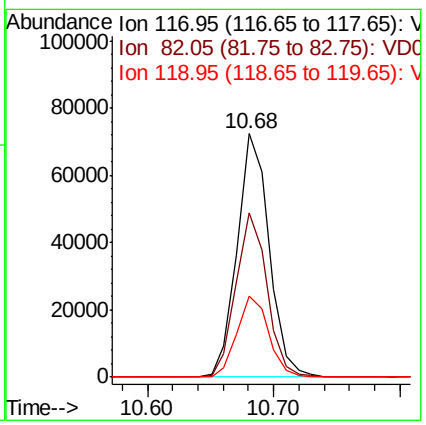


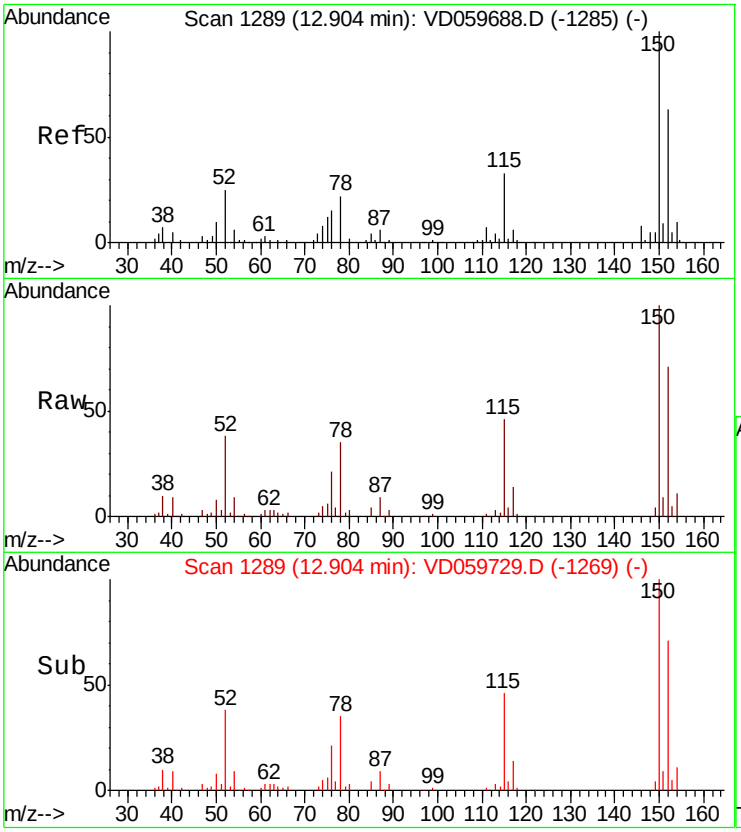


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion:117 Resp: 126737

Ion	Ratio	Lower	Upper
117	100		
82	67.4	47.7	71.5
119	33.3	26.6	40.0



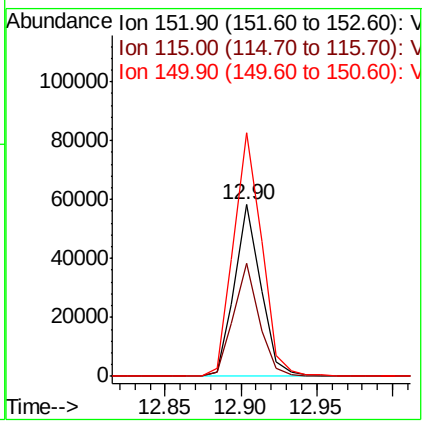


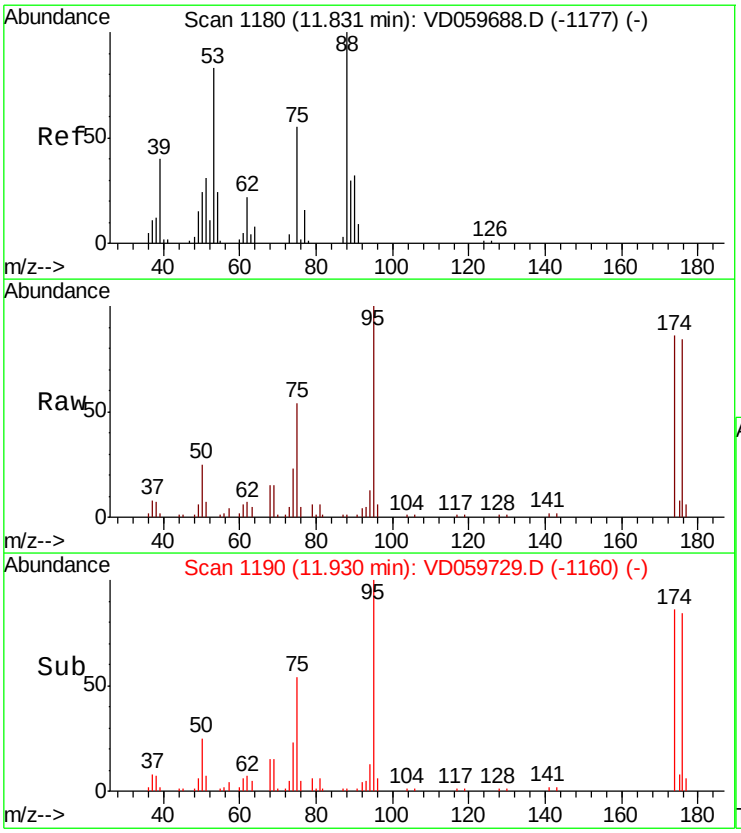
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Instrument :
MSVOA_D
ClientSampleId :
S-3B

Tgt Ion:152 Resp: 70752

Ion	Ratio	Lower	Upper
152	100		
115	65.6	28.8	86.4
150	141.7	0.0	318.0





#81
trans-1,4-Dichloro-2-butene
Concen: 174.817 ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.10 min
Lab File: VD059729.D
Acq: 9 Aug 2018 21:39

Tgt Ion: 75 Resp: 46663

Ion	Ratio	Lower	Upper
75	100		
53	0.0	120.5	180.7#
89	0.0	44.4	66.6#