Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD112018\
Data File : VD060428.D
Acq On : 20 Nov 2018 14:50
Operator : JC/SY
Sample : J5951-02RE
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 21 01:15:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	8862	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	12957	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	11179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	6101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	4110	64.77	ug/l	-0.03
Spiked Amount 50.000			Recovery = 129.54%			
35) Dibromofluoromethane	6.32	113	3892	40.28	ug/l	-0.02
Spiked Amount 50.000			Recovery = 80.56%			
50) Toluene-d8	9.46	98	12065	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.34%			
62) 4-Bromofluorobenzene	12.43	95	5076	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
Target Compounds						Qvalue
5) Bromomethane	2.17	94	208	12.789	ug/l #	2
16) Acetone	3.16	43	280	25.439	ug/l #	55
36) 1,1-Dichloropropene	6.41	75	419	3.273	ug/l #	41
76) 1,2,3-Trichloropropane	12.43	75	1314	18.004	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.43	75	1794	86.342	ug/l #	15
89) n-Butylbenzene	13.65	91	188	Below Cal	#	29
90) Hexachloroethane	13.99	117	647	7.201	ug/l #	9

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

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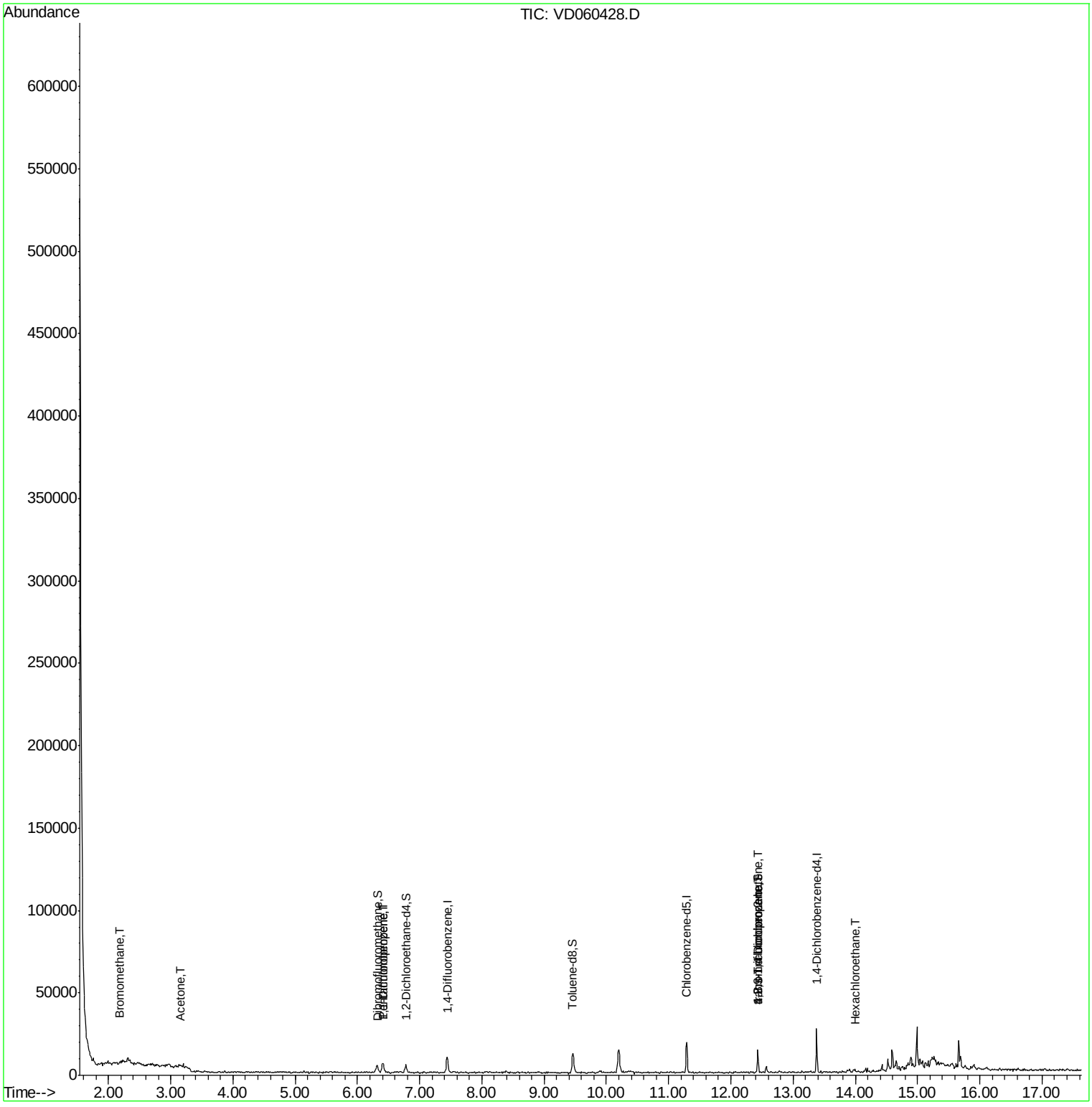
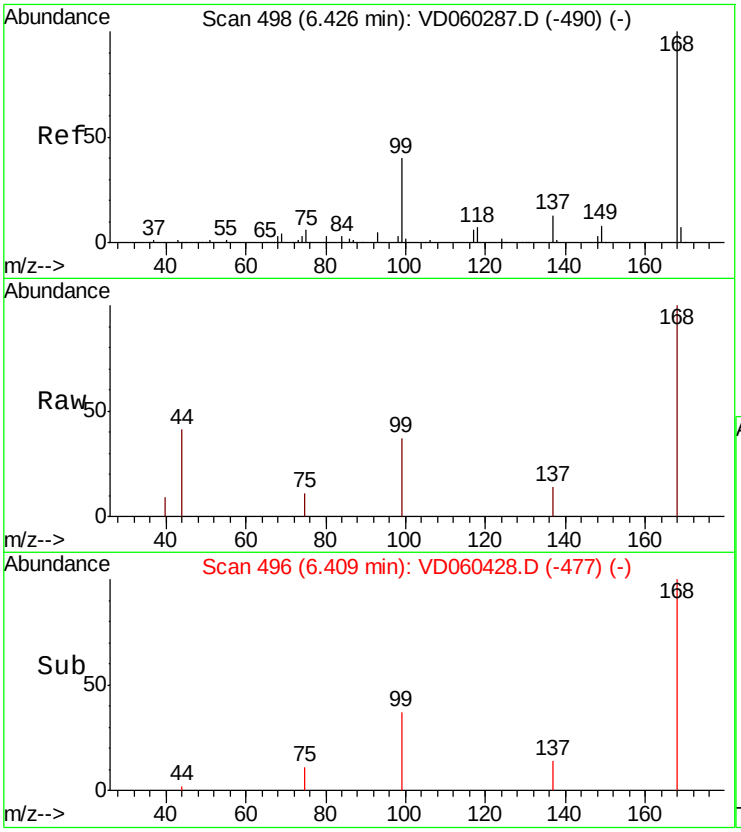


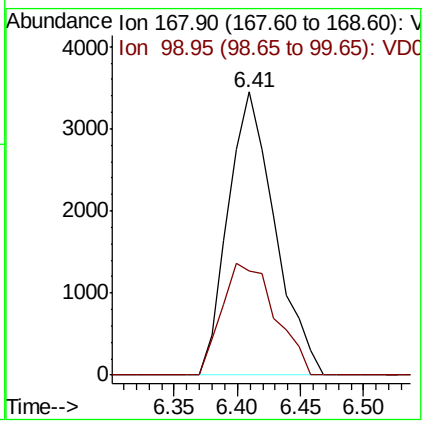


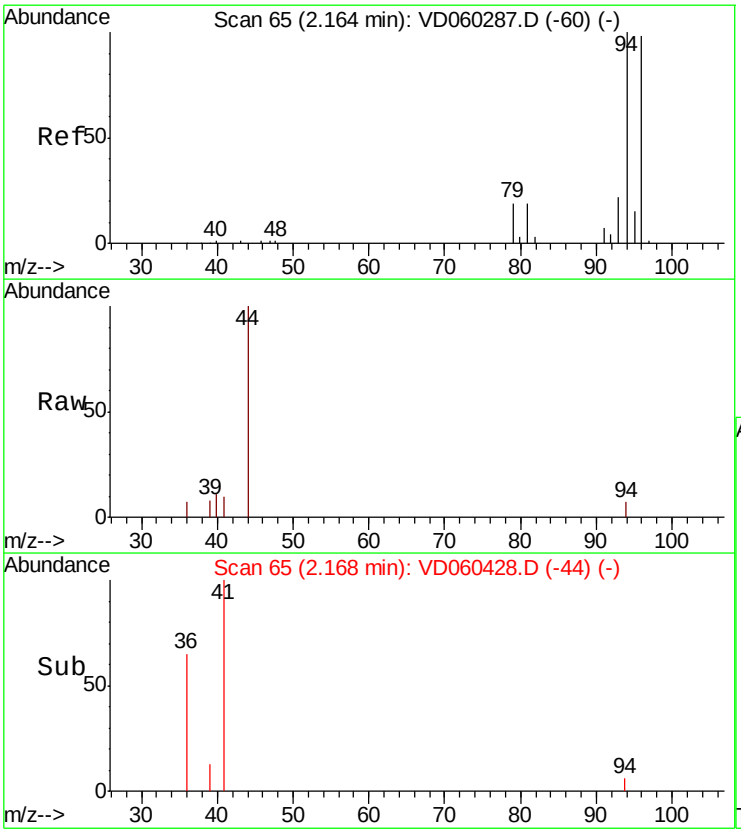
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 8862

Ion	Ratio	Lower	Upper
168	100		
99	37.0	39.8	59.8#

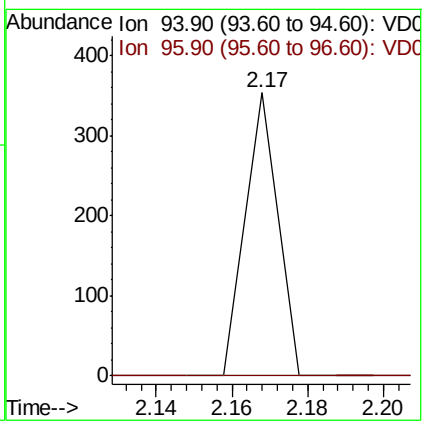


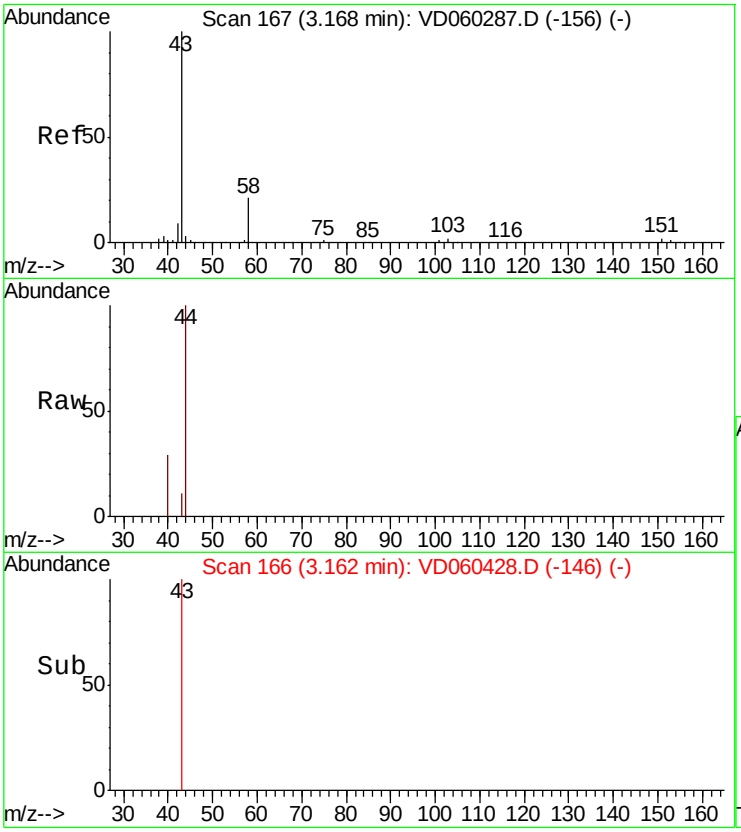


#5
Bromomethane
Concen: 12.789 ug/l
RT: 2.17 min Scan# 65
Delta R.T. 0.00 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion: 94 Resp: 208

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	114.8#



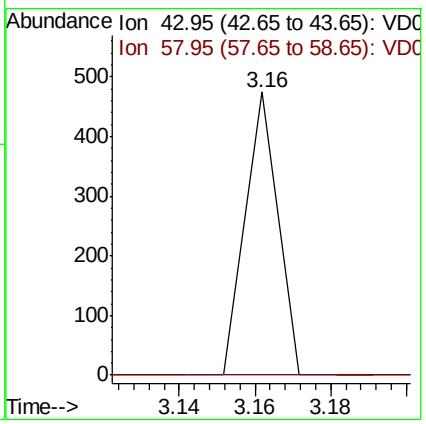


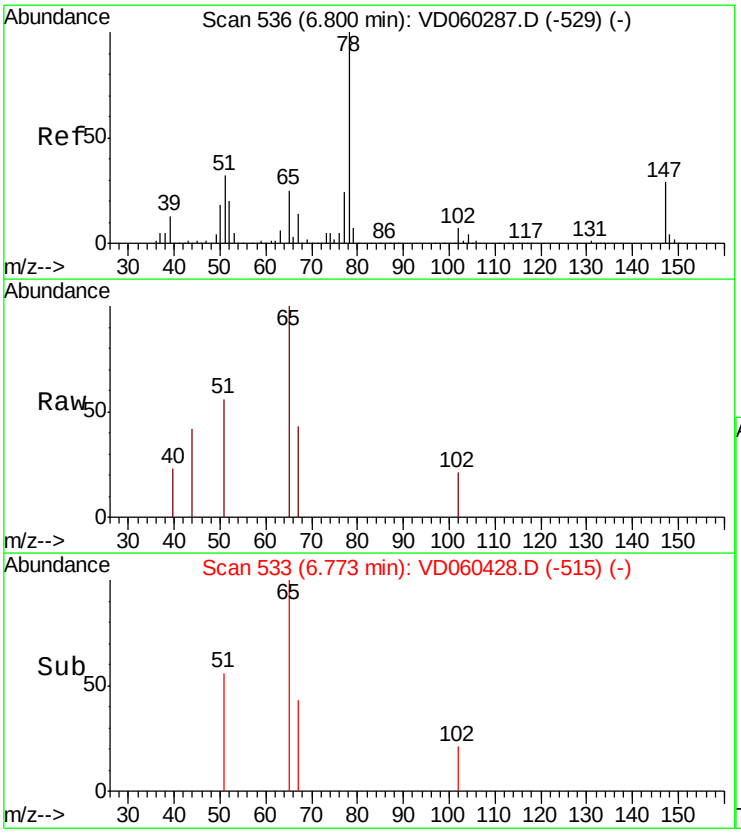
#16
Acetone
Concen: 25.439 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 280

Ion	Ratio	Lower	Upper
43	100		
58	0.0	16.9	25.3#

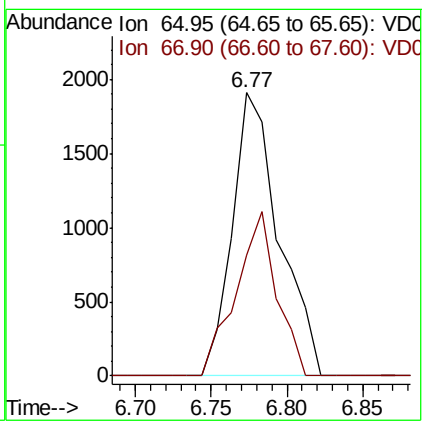


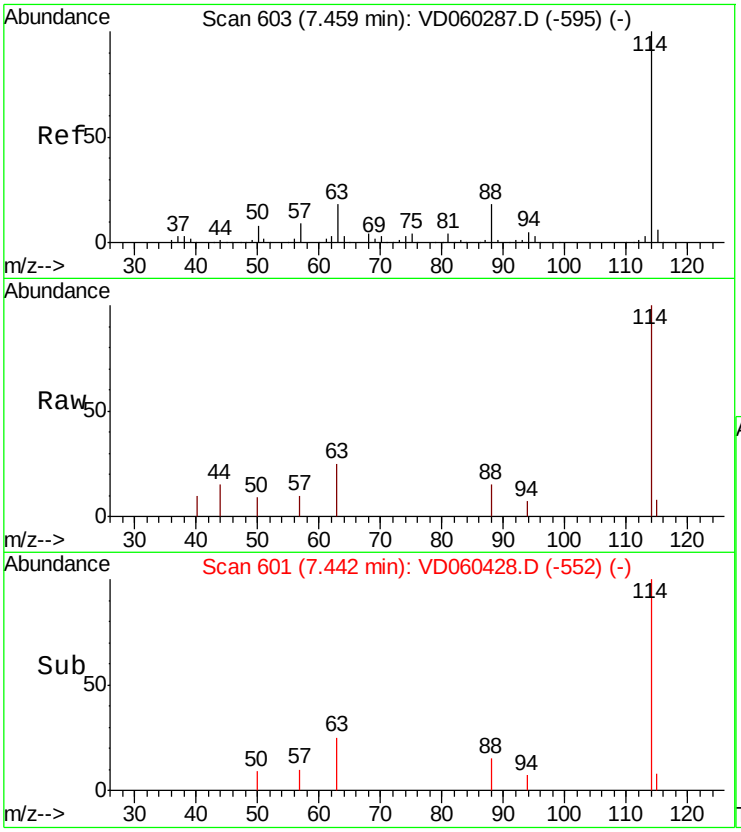


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion: 65 Resp: 4110

Ion	Ratio	Lower	Upper
65	100		
67	42.7	0.0	109.8



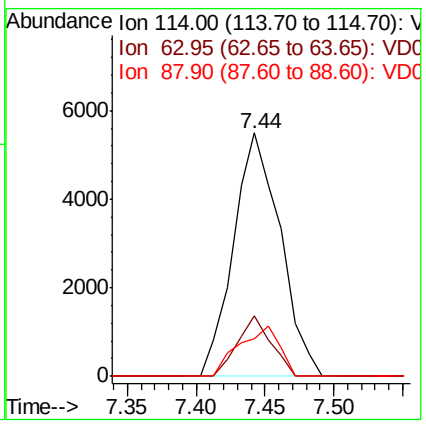


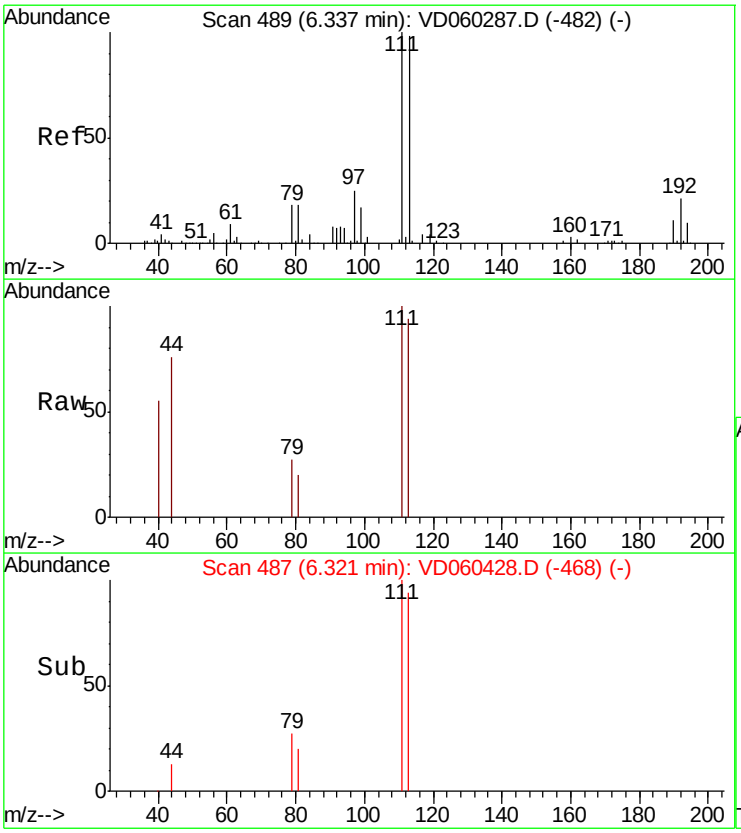
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 12957

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	34.0
88	15.2	0.0	35.4

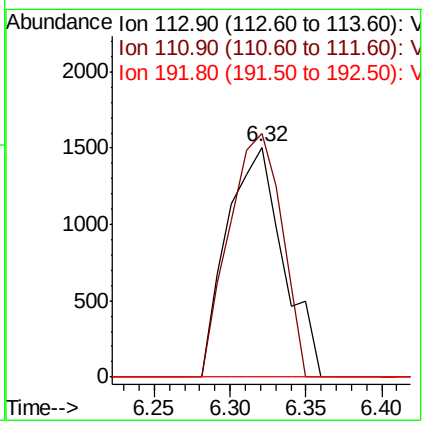


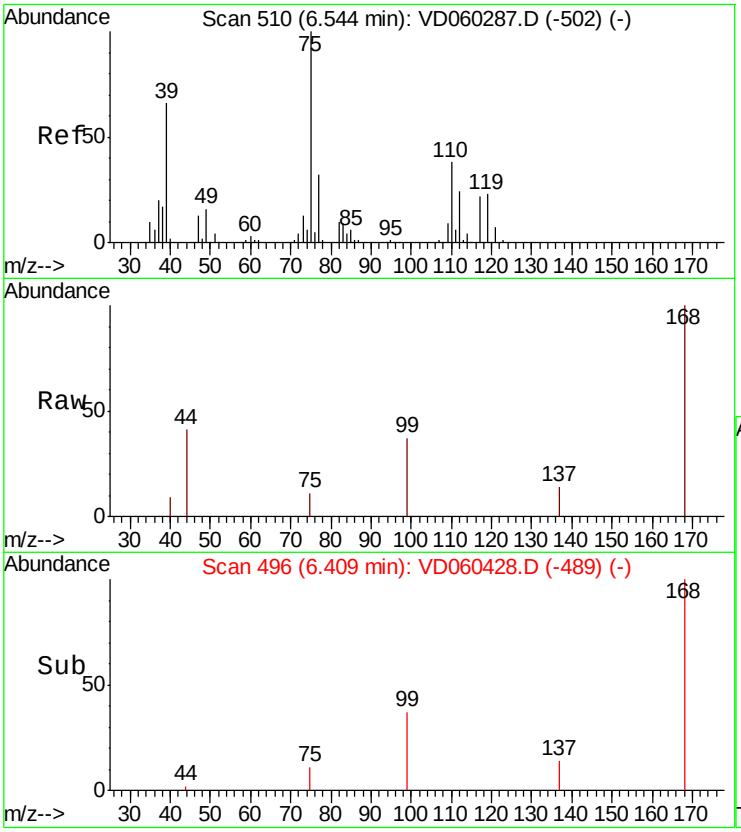


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion:113 Resp: 3892

Ion	Ratio	Lower	Upper
113	100		
111	105.9	81.6	122.4
192	0.0	16.5	24.7#



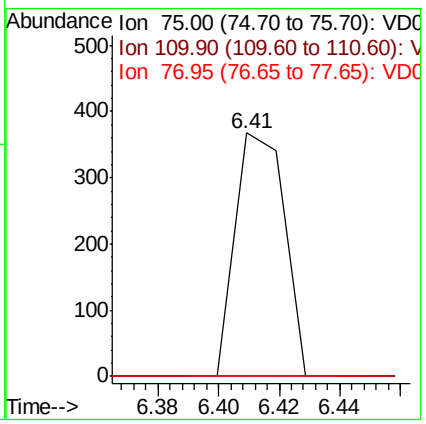


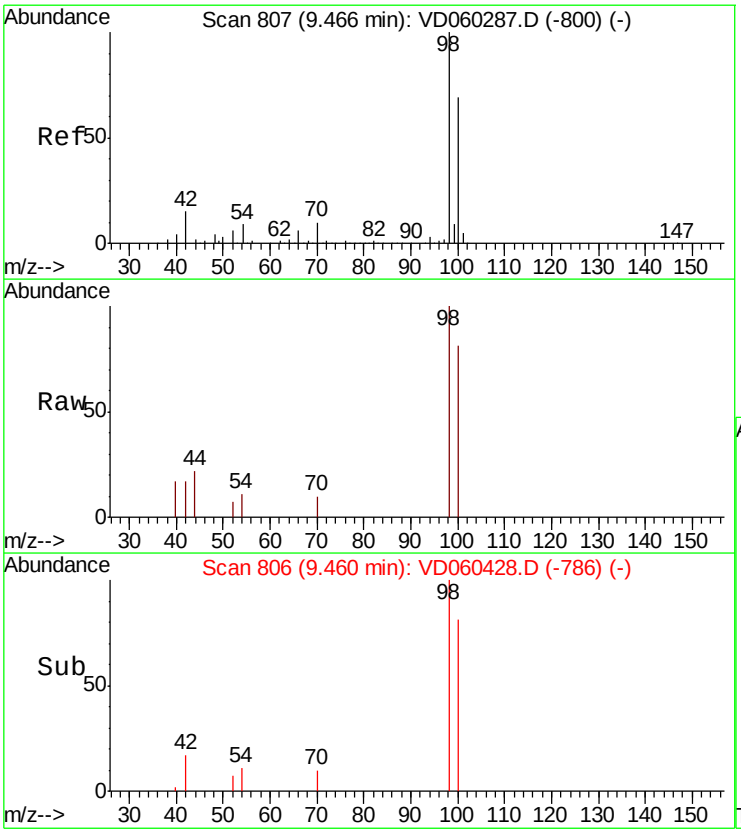
#36
1,1-Dichloropropene
Concen: 3.273 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.13 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 419

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.0	25.6	38.4#

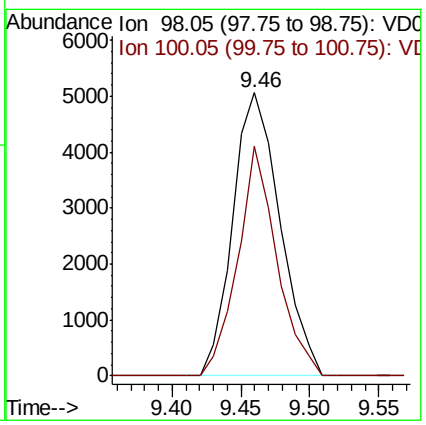


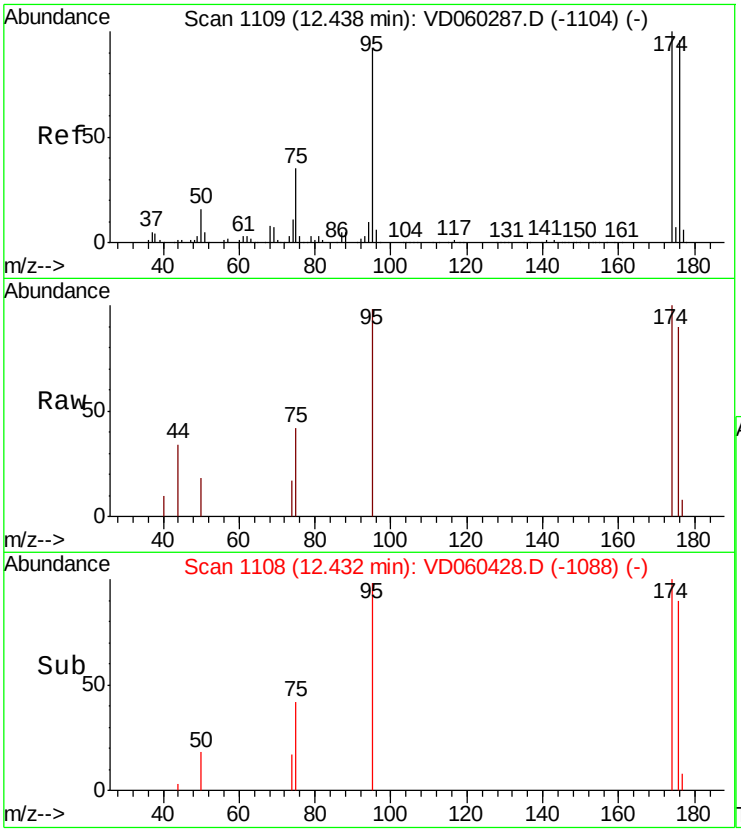


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion: 98 Resp: 12065

Ion	Ratio	Lower	Upper
98	100		
100	81.1	55.2	82.8



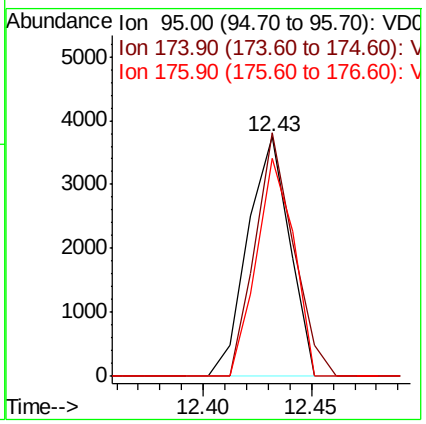


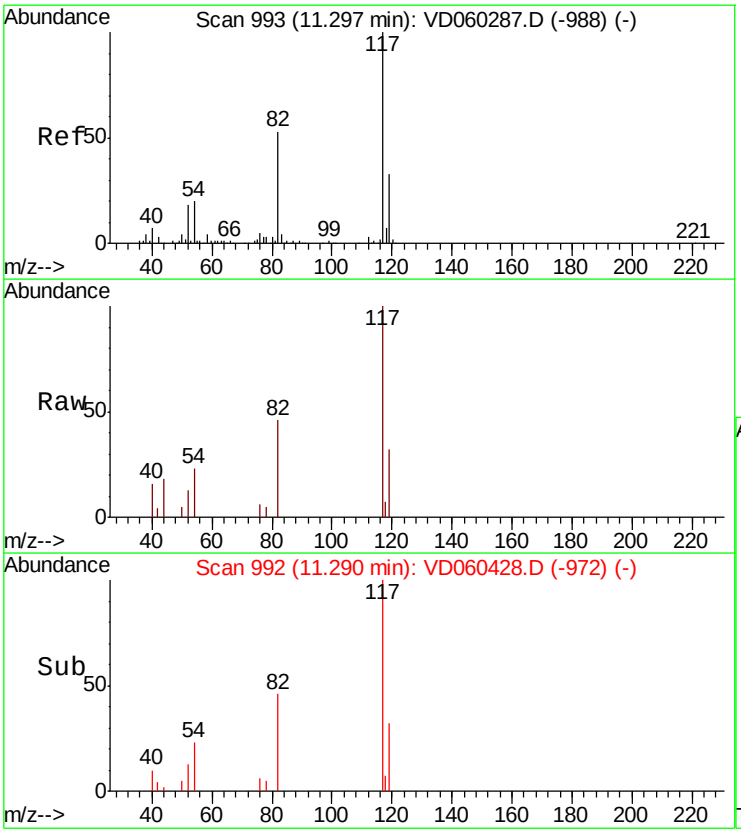
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 5076

Ion	Ratio	Lower	Upper
95	100		
174	101.6	0.0	160.8
176	91.0	0.0	154.6

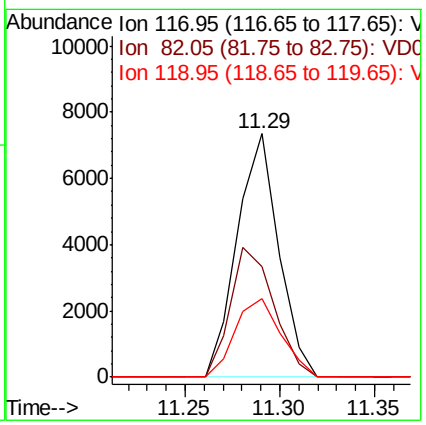


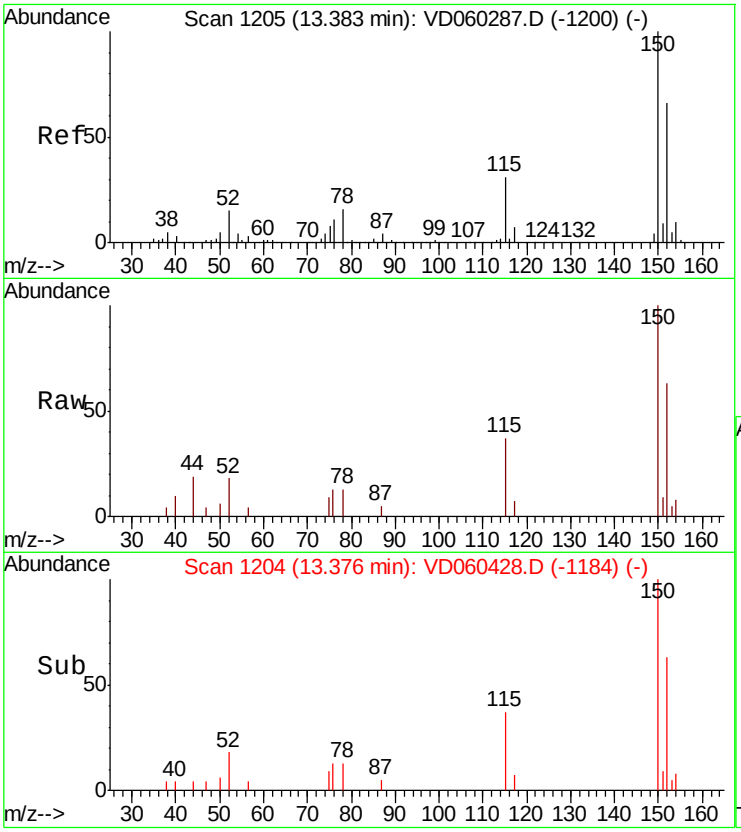


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion:117 Resp: 11179

Ion	Ratio	Lower	Upper
117	100		
82	45.5	43.7	65.5
119	32.5	26.1	39.1



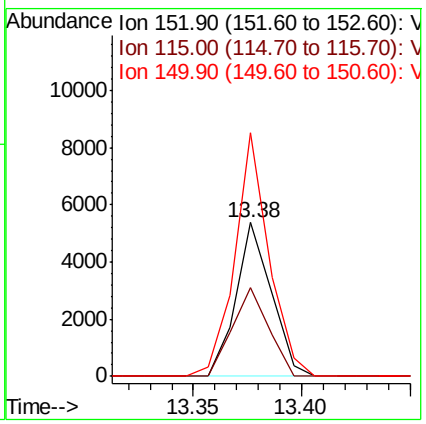


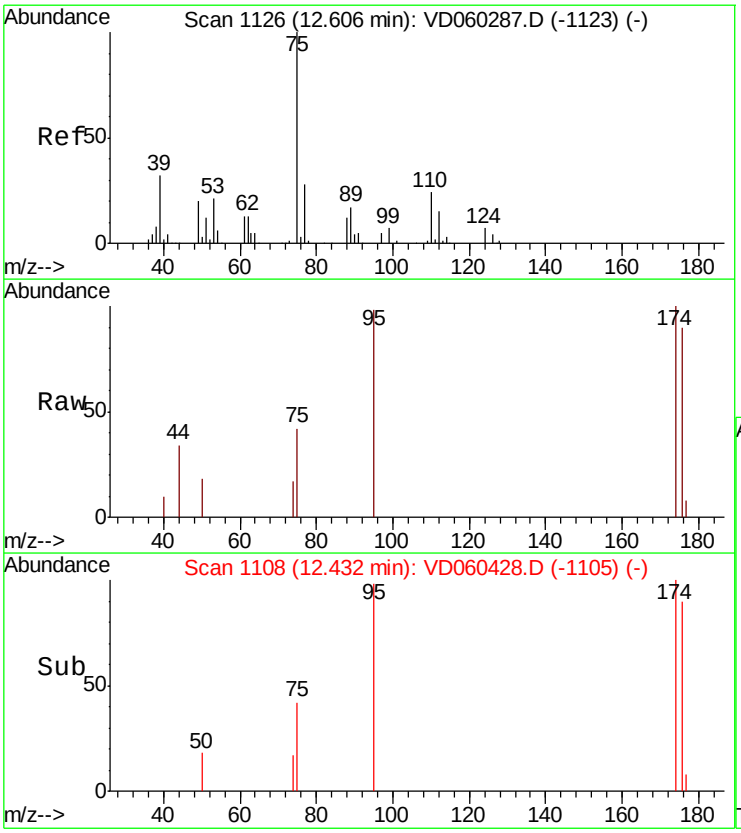
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 6101

Ion	Ratio	Lower	Upper
152	100		
115	57.9	24.1	72.3
150	158.7	0.0	310.6

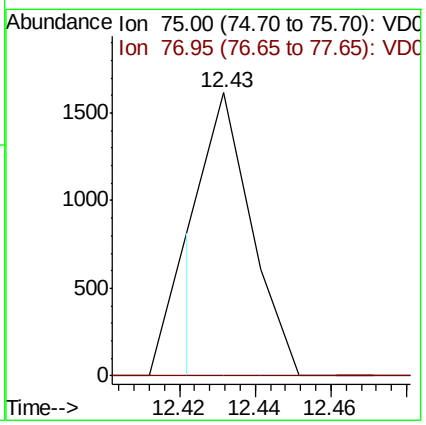


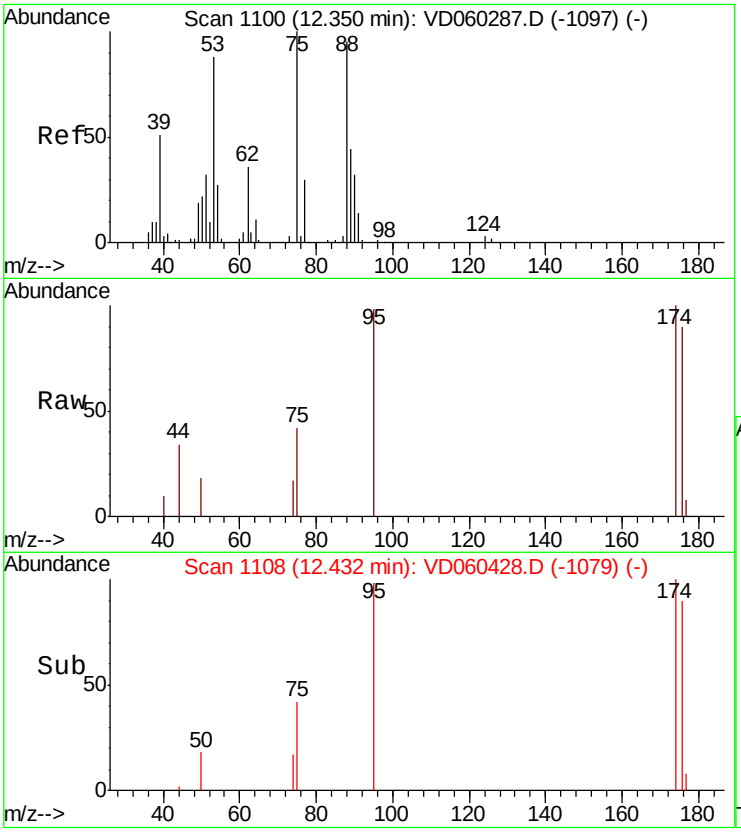


#76
1,2,3-Trichloropropane
Concen: 18.004 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.17 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion: 75 Resp: 1314

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.4	49.1#



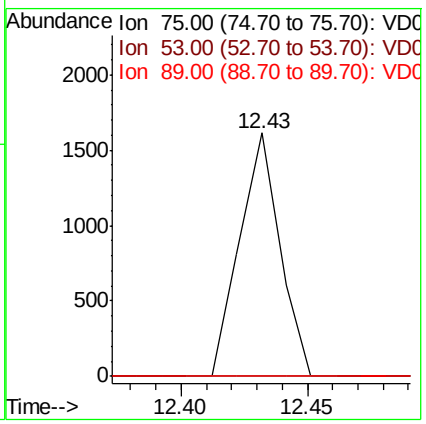


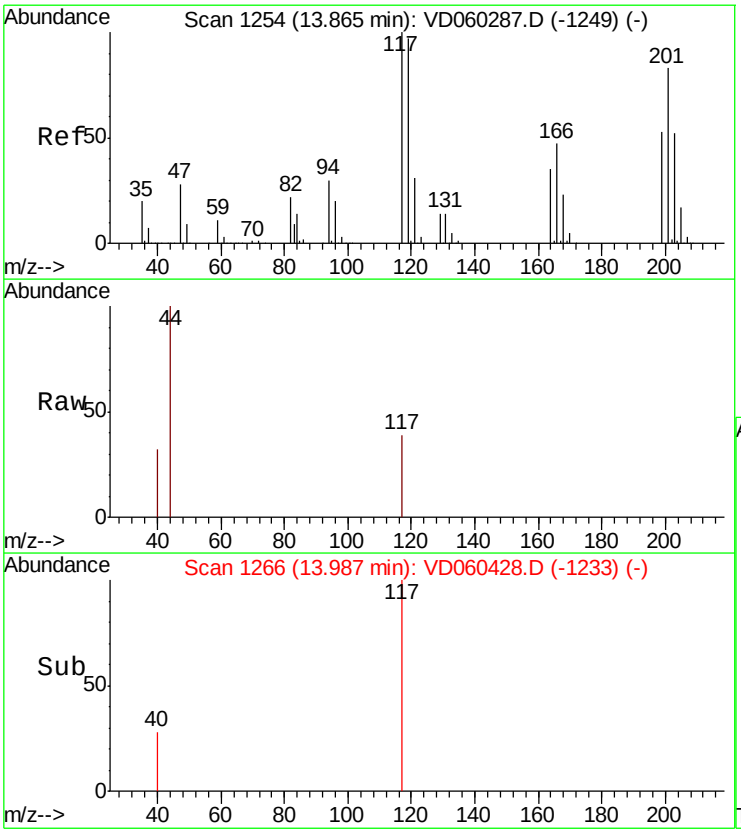
#81
trans-1,4-Dichloro-2-butene
Concen: 86.342 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1794

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.6	103.0#
89	0.0	34.1	51.1#





#90
Hexachloroethane
Concen: 7.201 ug/l
RT: 13.99 min Scan# 1266
Delta R.T. 0.12 min
Lab File: VD060428.D
Acq: 20 Nov 2018 14:50

Tgt Ion:117 Resp: 647

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.1	120.3#