Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060671.D
Acq On : 20 Dec 2018 21:12
Operator : VA/AP
Sample : J6465-05
Misc : 4.07g/5ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Quant Time: Dec 21 03:40:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.41	168	1546580	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.45	114	2206187	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.28	117	1756126	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	903077	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.79	65	484146	45.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.60%				
35) Dibromofluoromethane	6.33	113	684962	42.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.84%				
50) Toluene-d8	9.46	98	1876284	38.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.88%				
62) 4-Bromofluorobenzene	12.43	95	687706	40.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.52%				
Target Compounds							Qvalue
16) Acetone	3.17	43	13430	7.195	ug/l		93
20) Methylene Chloride	3.74	84	37474	1.933	ug/l		97
31) Cyclohexane	6.40	56	28069	1.040	ug/l	#	1
36) 1,1-Dichloropropene	6.41	75	108054	4.756	ug/l	#	46
38) Carbon Tetrachloride	6.41	117	118076	5.891	ug/l	#	16
40) Benzene	6.81	78	65266	1.112	ug/l		99
51) 4-Methyl-2-Pentanone	9.45	43	9582	1.283	ug/l	#	1
52) Toluene	9.55	92	595768	16.195	ug/l		95
76) 1,2,3-Trichloropropane	12.43	75	236902	23.042	ug/l	#	44
81) trans-1,4-Dichloro-2-buten	12.43	75	287584	101.226	ug/l	#	13

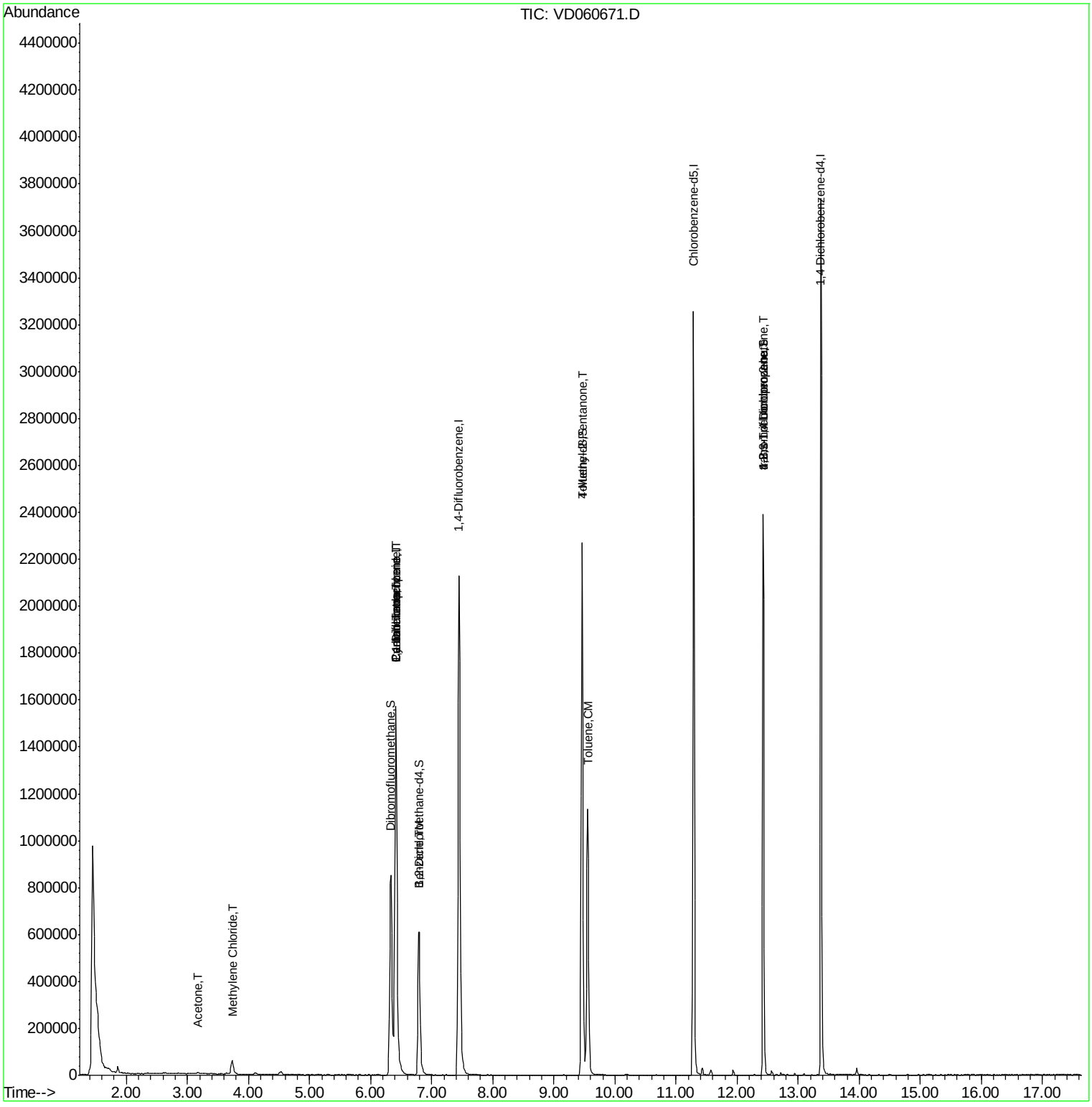
(#) = qualifier out of range (m) = manual integration (+) = signals summed

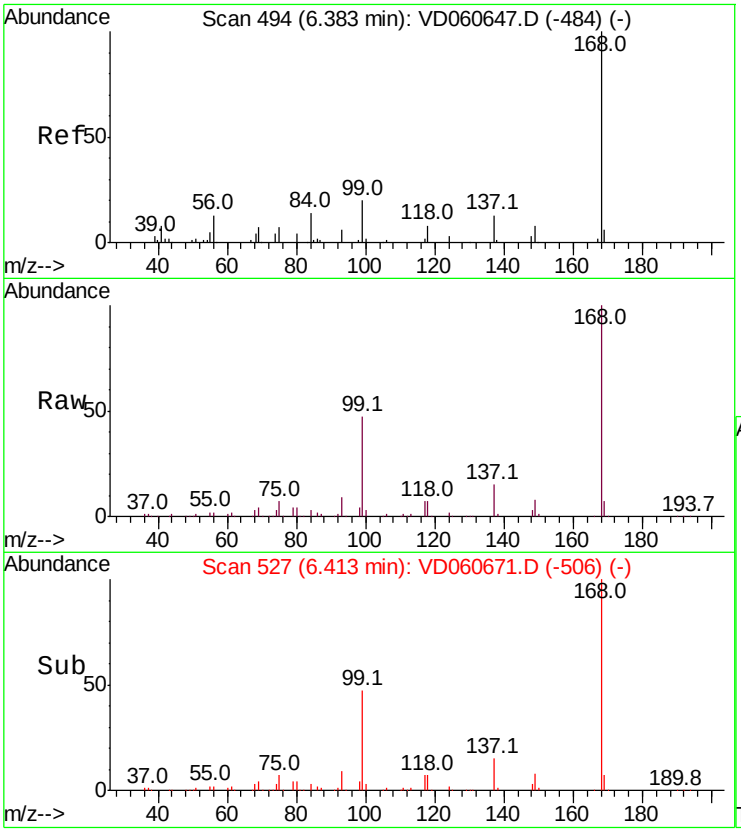
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122018\
Data File : VD060671.D
Acq On : 20 Dec 2018 21:12
Operator : VA/AP
Sample : J6465-05
Misc : 4.07g/5ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EB08_12-14

Quant Time: Dec 21 03:40:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration



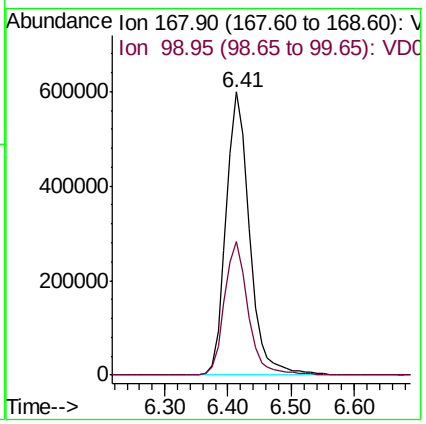


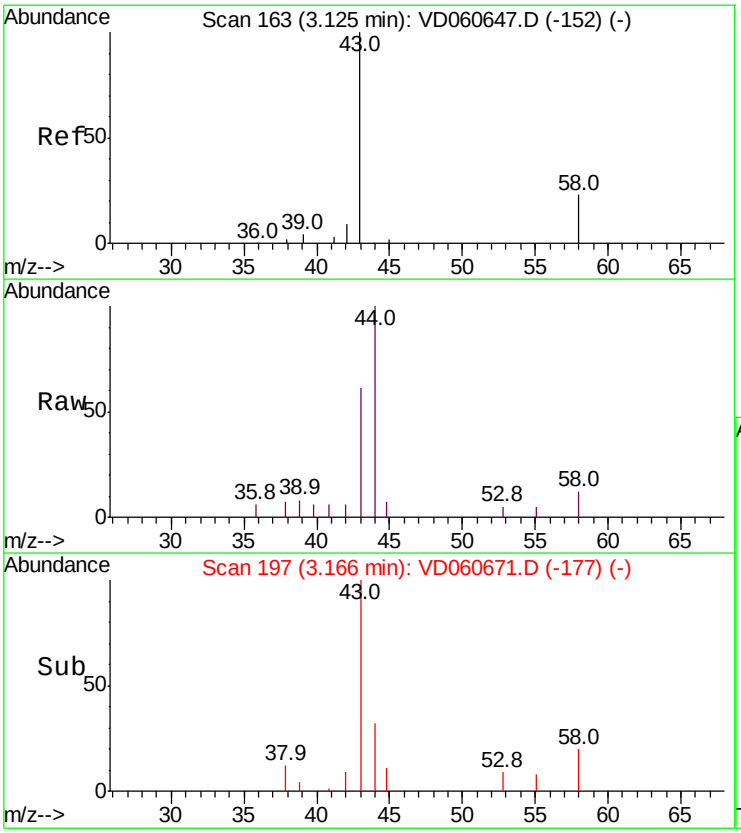
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 527
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
EB08_12-14

Tgt Ion:168 Resp: 1546580

Ion	Ratio	Lower	Upper
168	100		
99	47.1	38.7	58.1

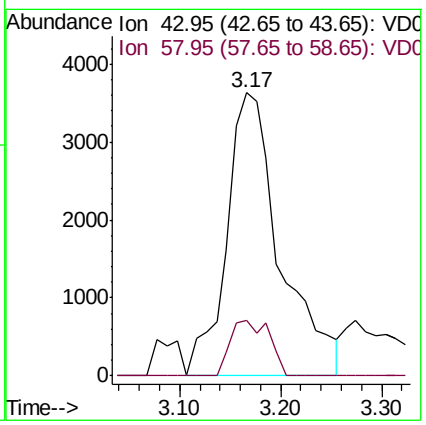


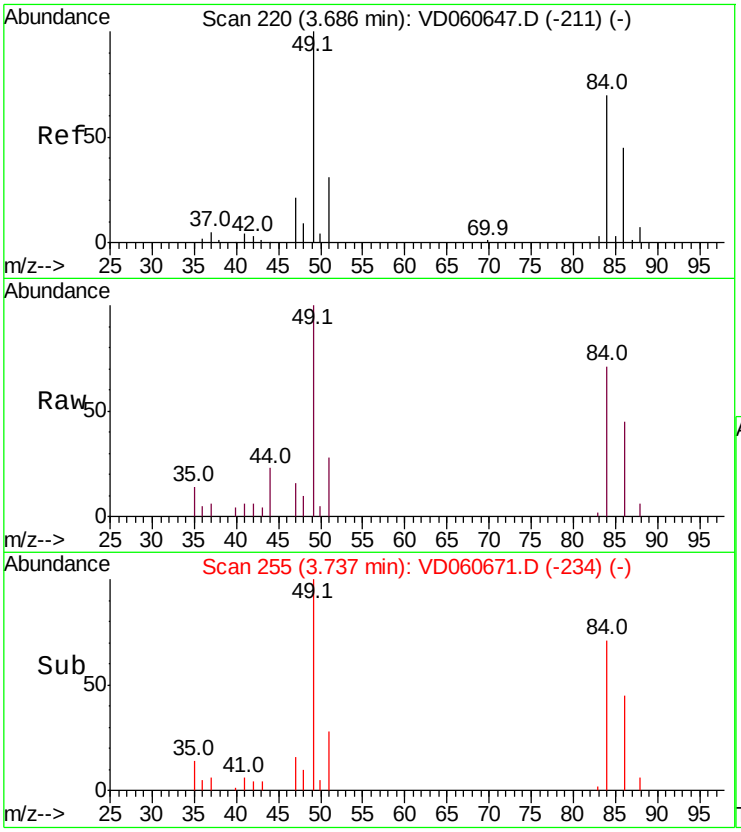


#16
Acetone
Concen: 7.195 ug/l
RT: 3.17 min Scan# 197
Delta R.T. -0.00 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 43 Resp: 13430

Ion	Ratio	Lower	Upper
43	100		
58	19.6	18.2	27.2



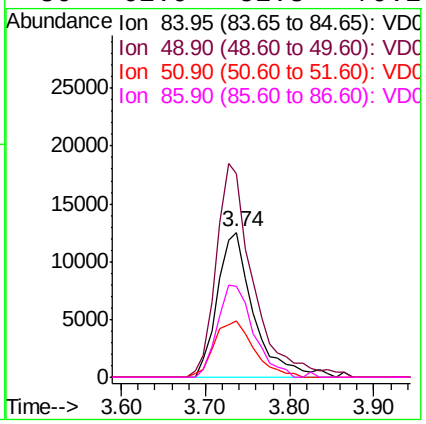


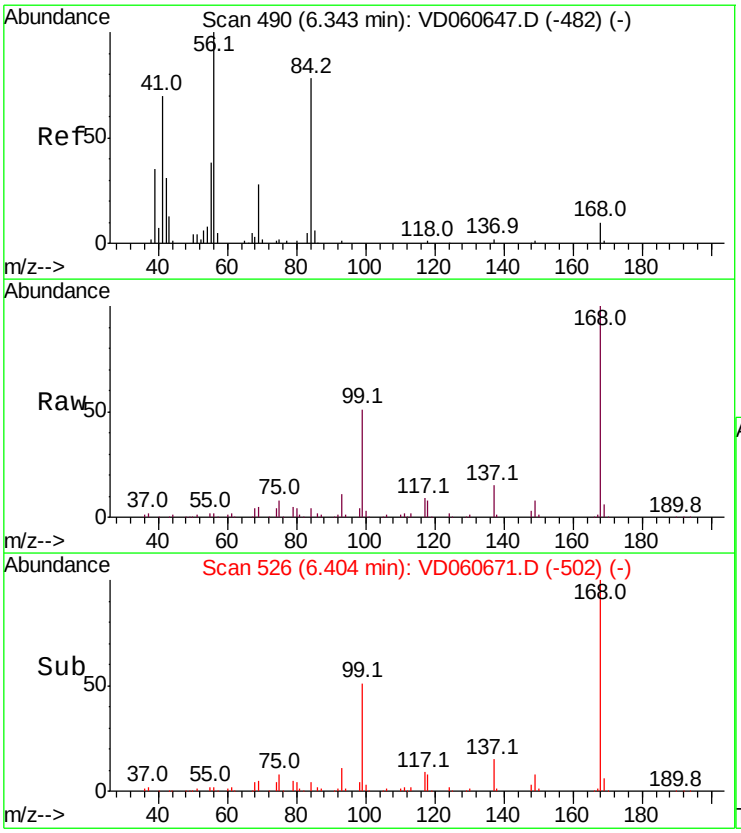
#20
Methylene Chloride
Concen: 1.933 ug/l
RT: 3.74 min Scan# 255
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Tgt Ion: 84 Resp: 37474

Ion	Ratio	Lower	Upper
84	100		
49	140.5	113.6	170.4
51	38.9	34.7	52.1
86	62.9	52.8	79.2

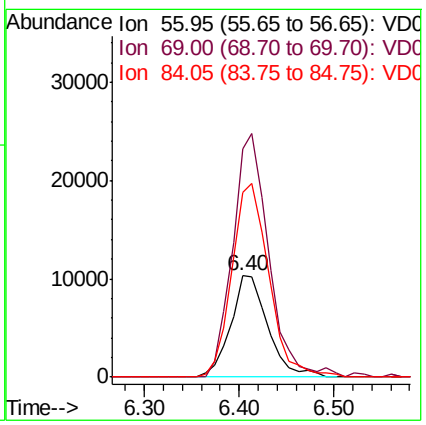


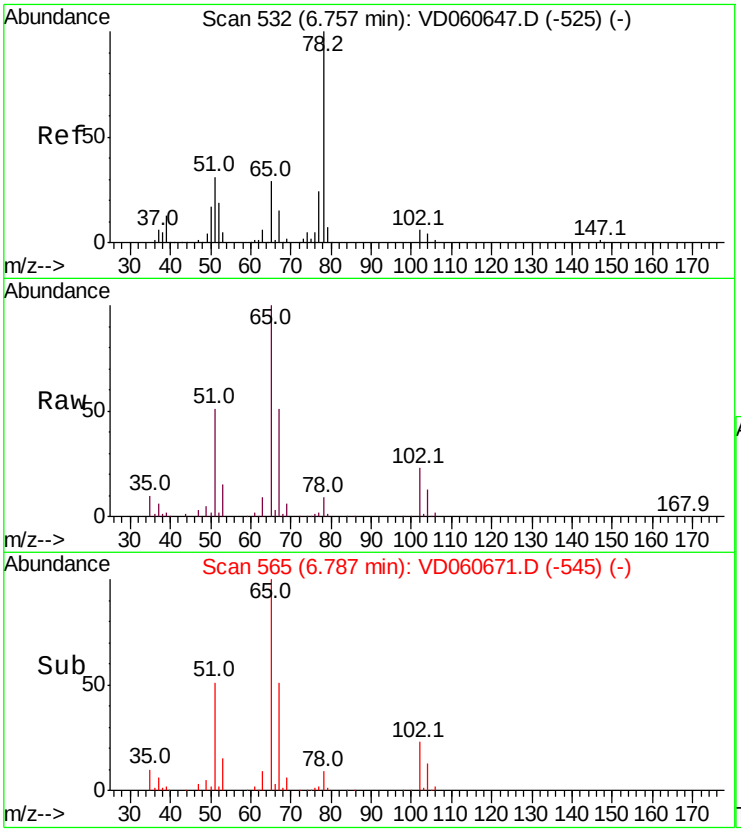


#31
Cyclohexane
Concen: 1.040 ug/l
RT: 6.40 min Scan# 526
Delta R.T. 0.04 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 56 Resp: 28069

Ion	Ratio	Lower	Upper
56	100		
69	226.1	23.6	35.4#
84	182.5	65.8	98.6#



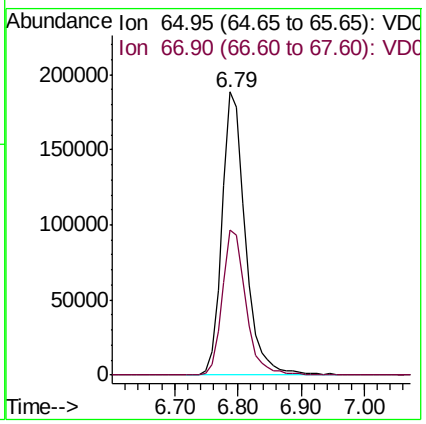


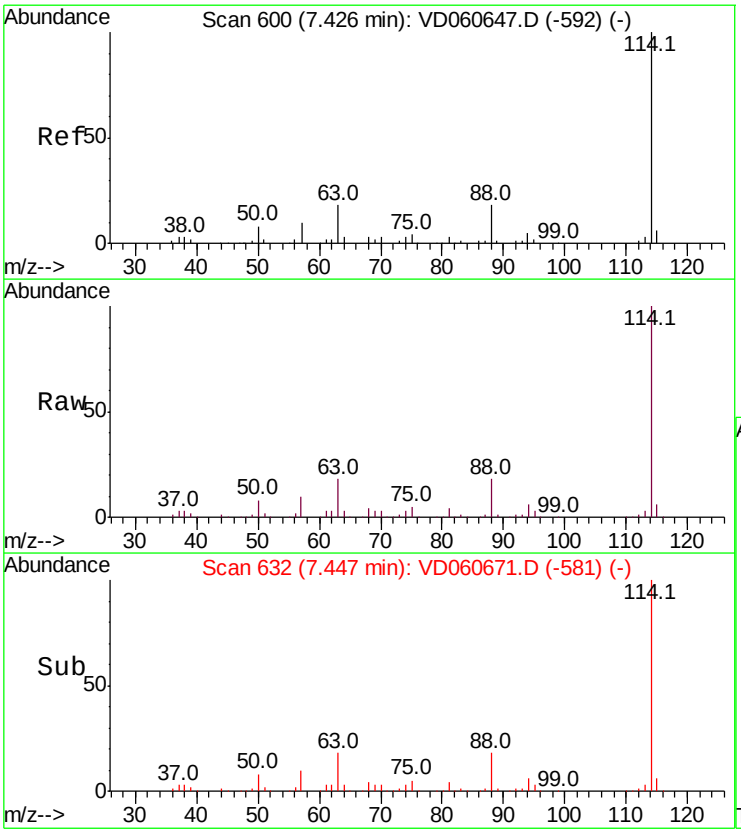
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 565
Delta R.T. -0.00 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Tgt Ion: 65 Resp: 484146

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

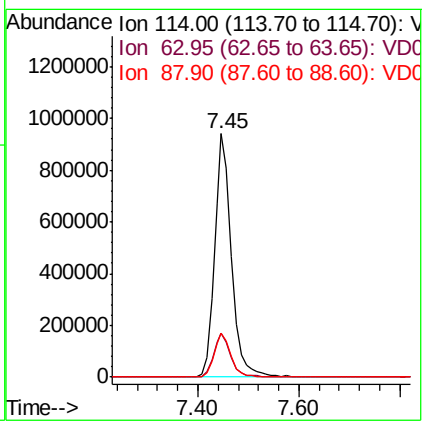


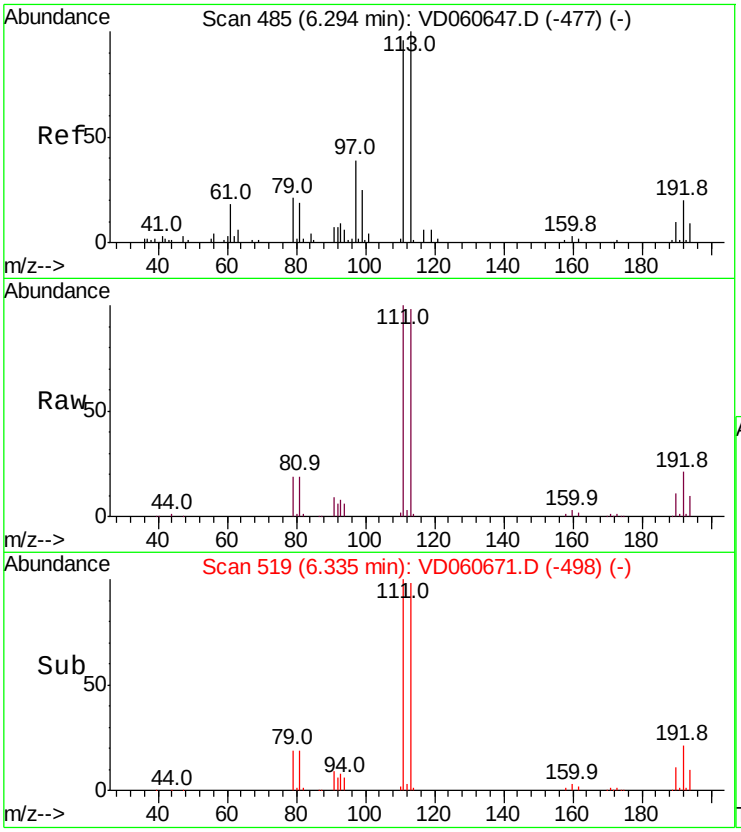


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 632
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion:114 Resp: 2206187

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.2
88	18.0	0.0	37.0



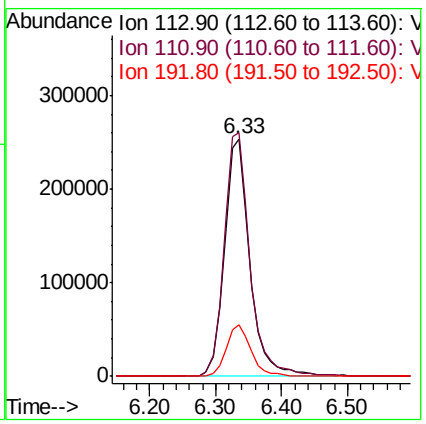


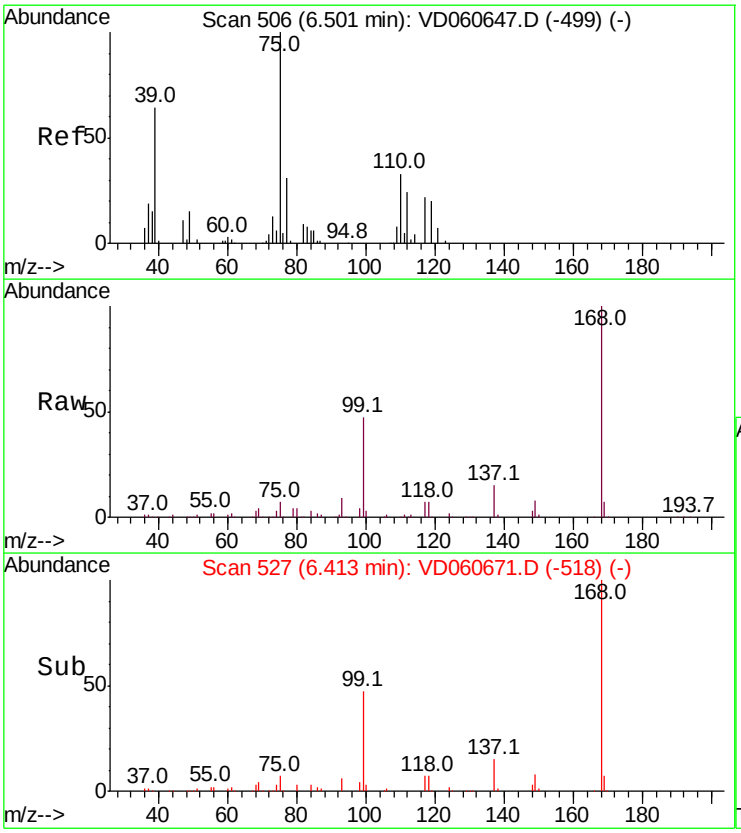
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
EB08_12-14

Tgt Ion:113 Resp: 684962

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.0	120.0
192	22.0	16.6	25.0

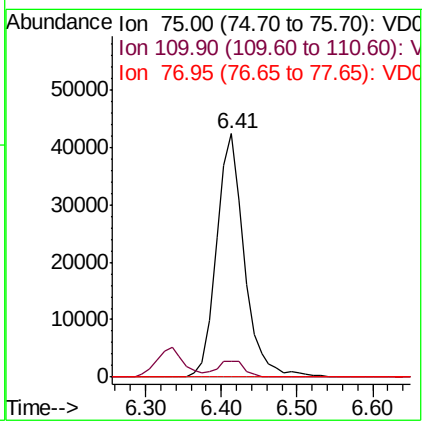


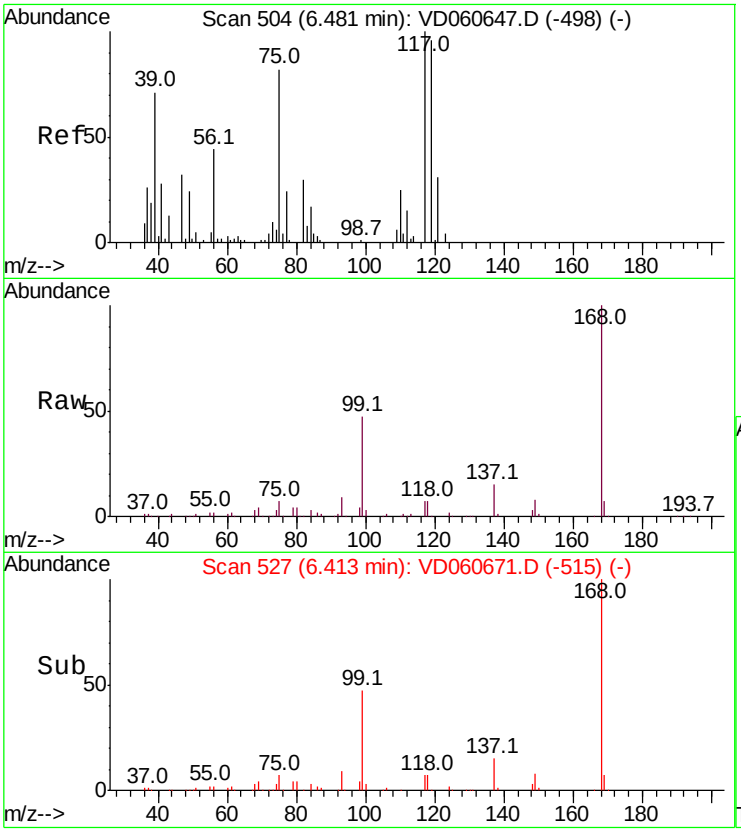


#36
1,1-Dichloropropene
Concen: 4.756 ug/l
RT: 6.41 min Scan# 527
Delta R.T. -0.11 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 75 Resp: 108054

Ion	Ratio	Lower	Upper
75	100		
110	6.6	18.9	56.7#
77	0.0	25.4	38.0#



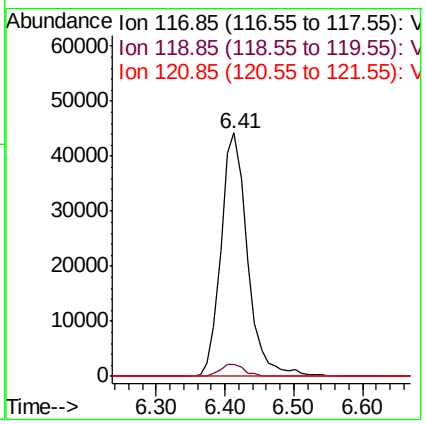


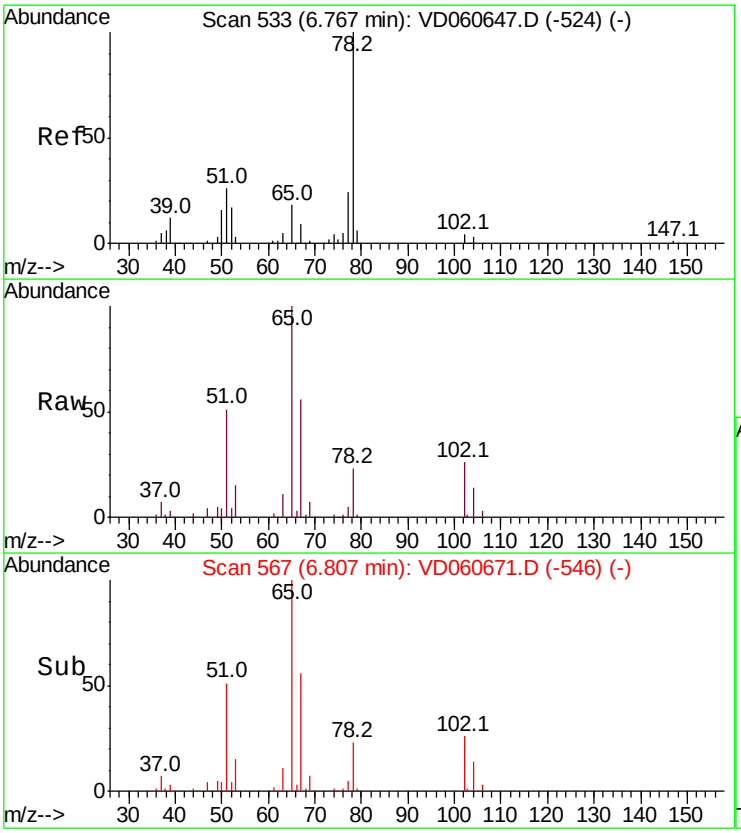
#38
Carbon Tetrachloride
Concen: 5.891 ug/l
RT: 6.41 min Scan# 527
Delta R.T. -0.08 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Tgt Ion:117 Resp: 118076

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.0	115.4#
121	0.0	24.7	37.1#

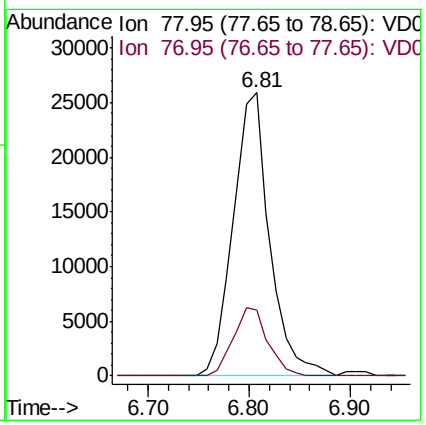


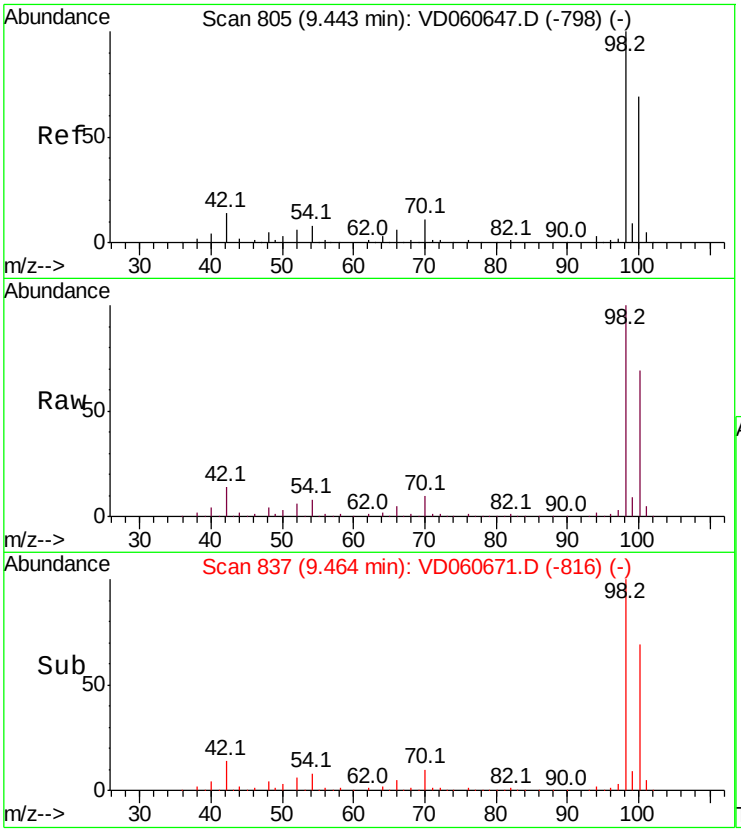


#40
Benzene
Concen: 1.112 ug/l
RT: 6.81 min Scan# 567
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 78 Resp: 65266

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.2	28.8



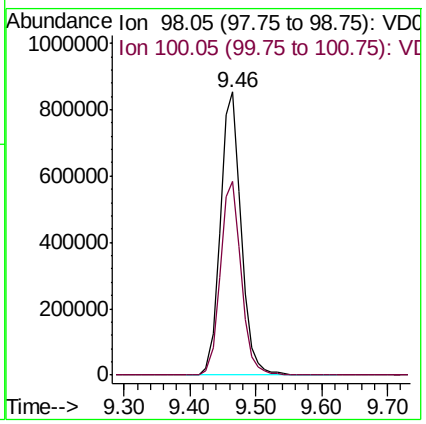


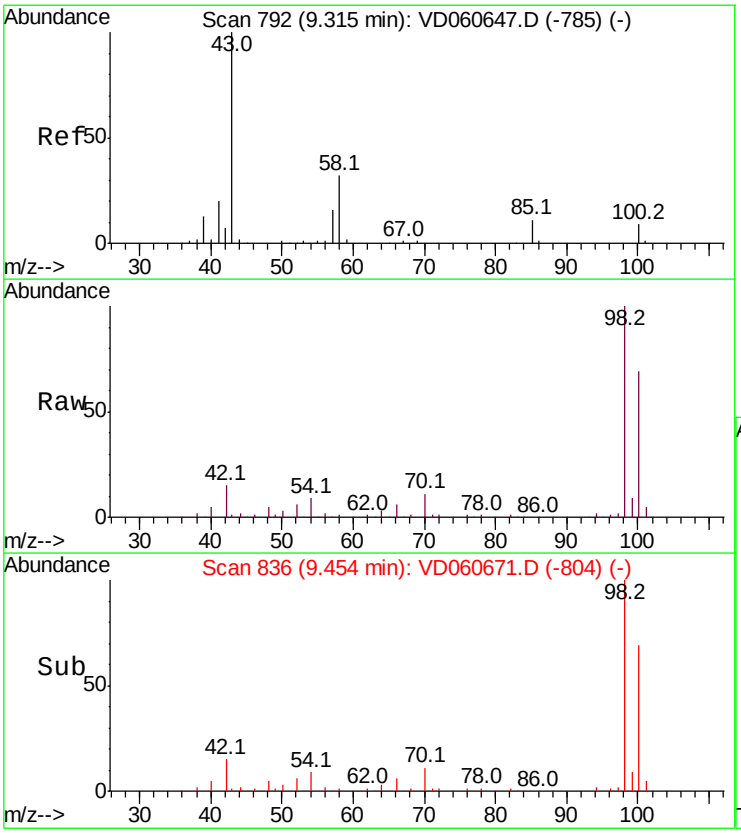
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Tgt Ion: 98 Resp: 1876284

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.8	83.8

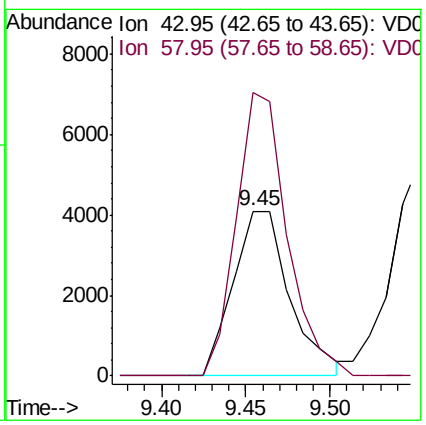


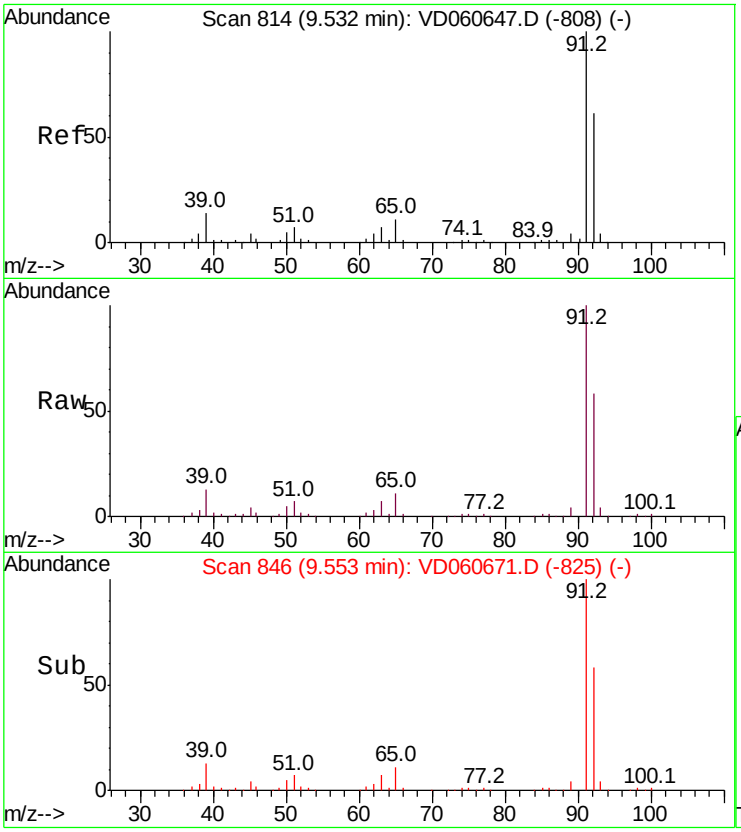


#51
4-Methyl-2-Pentanone
Concen: 1.283 ug/l
RT: 9.45 min Scan# 836
Delta R.T. 0.11 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 43 Resp: 9582

Ion	Ratio	Lower	Upper
43	100		
58	171.8	26.3	39.5#



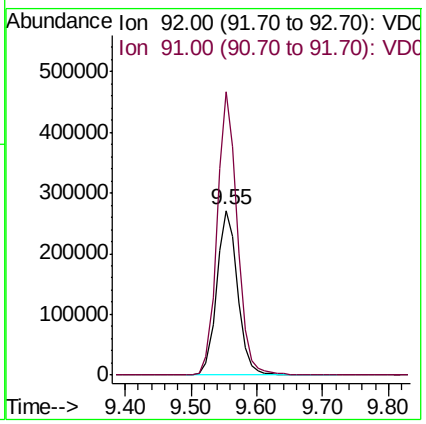


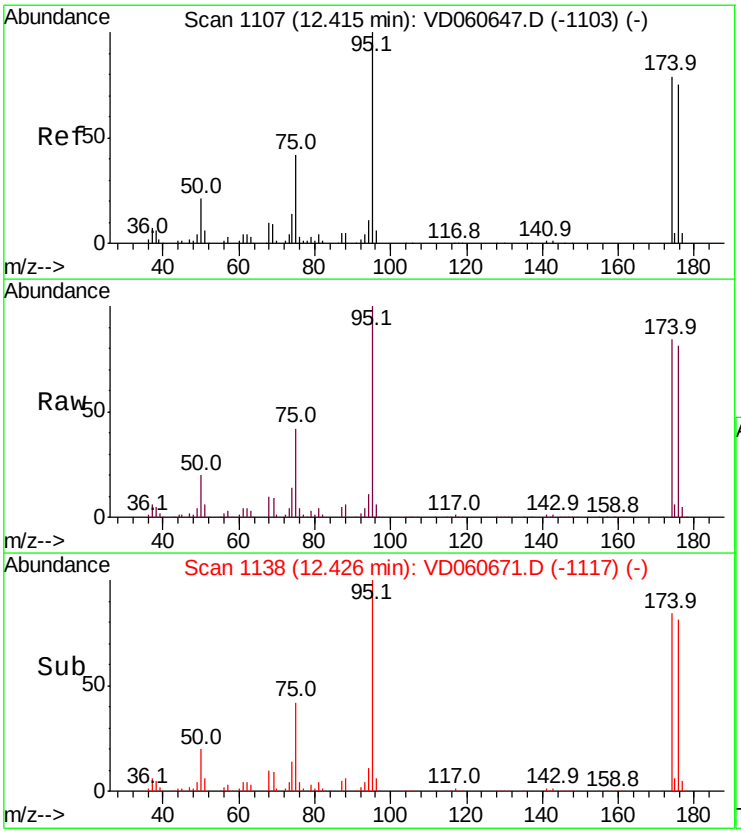
#52
Toluene
Concen: 16.195 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Tgt Ion: 92 Resp: 595768

Ion	Ratio	Lower	Upper
92	100		
91	171.9	132.6	199.0

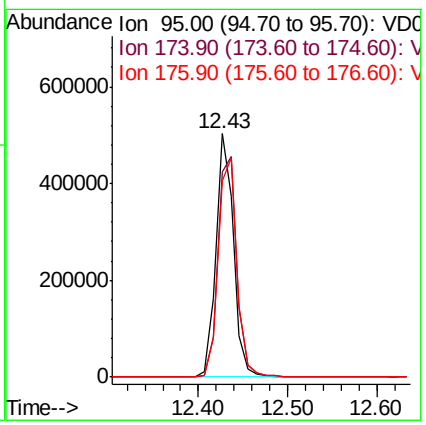


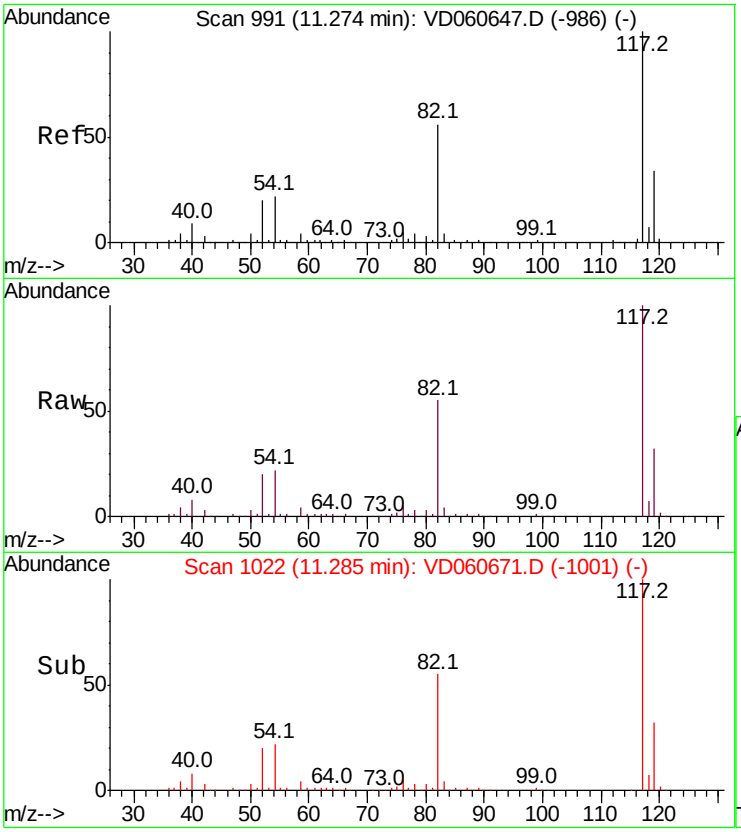


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 95 Resp: 687706

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	158.2
176	80.8	0.0	152.4



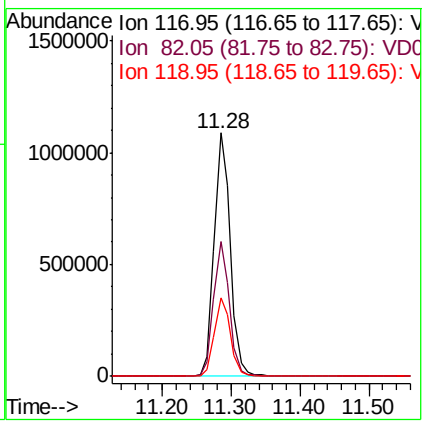


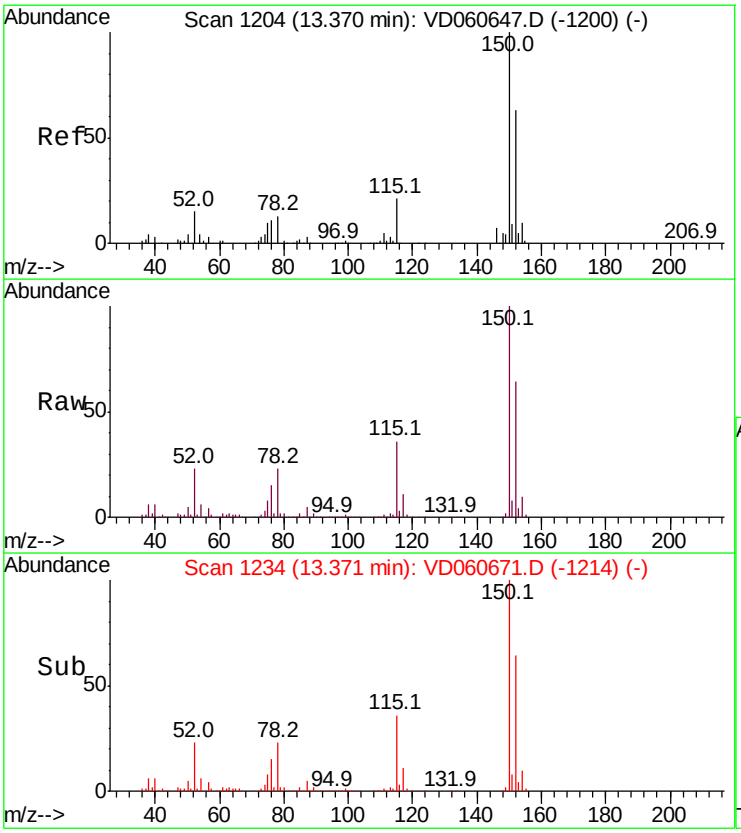
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument : MSVOA_D
ClientSampleId : EB08_12-14

Tgt Ion:117 Resp: 1756126

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.5	66.7
119	32.5	26.3	39.5

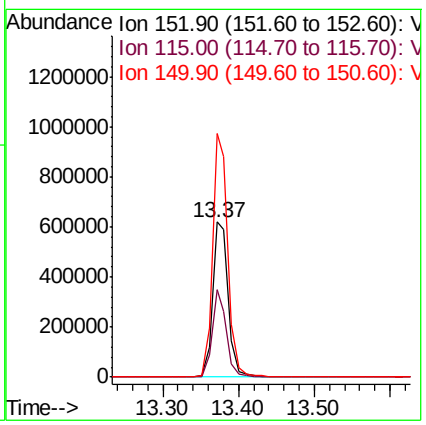


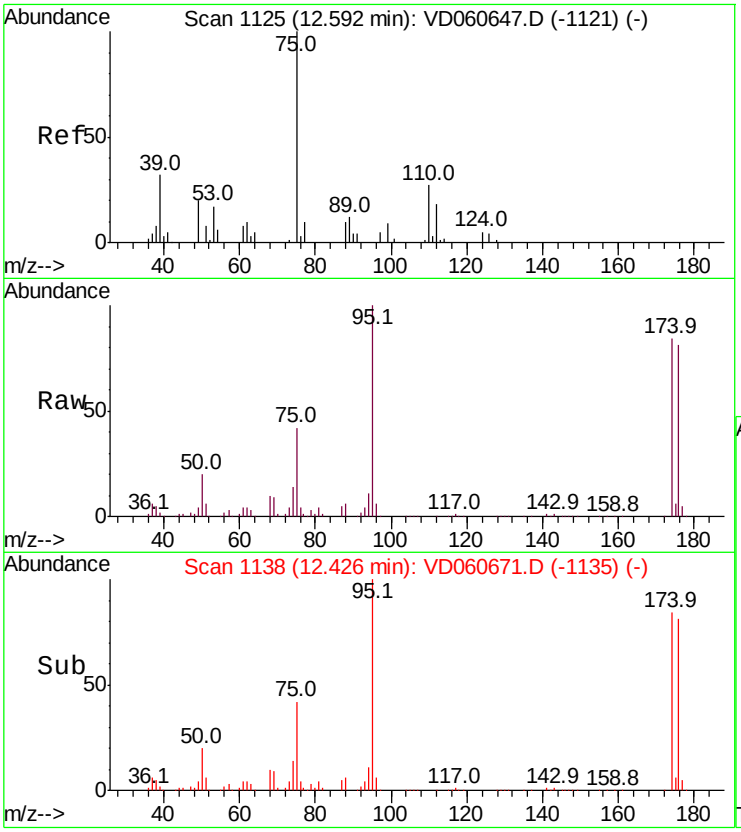


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1234
Delta R.T. -0.00 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion:152 Resp: 903077

Ion	Ratio	Lower	Upper
152	100		
115	56.2	24.1	72.3
150	156.9	0.0	315.0



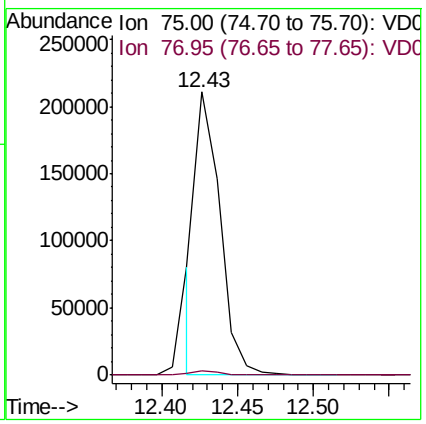


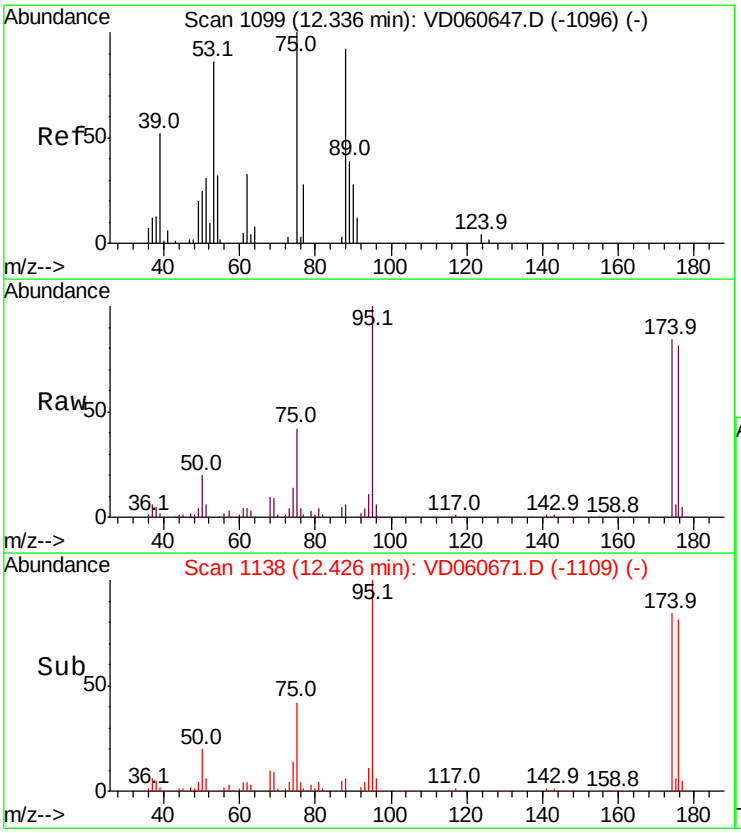
#76
1,2,3-Trichloropropane
Concen: 23.042 ug/l
RT: 12.43 min Scan# 1138
Delta R.T. -0.17 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Instrument :
MSVOA_D
ClientSampleId :
EB08_12-14

Tgt Ion: 75 Resp: 236902

Ion	Ratio	Lower	Upper
75	100		
77	1.7	16.7	50.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 101.226 ug/l
RT: 12.43 min Scan# 1138
Delta R.T. 0.08 min
Lab File: VD060671.D
Acq: 20 Dec 2018 21:12

Tgt Ion: 75 Resp: 287584

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.1	108.1#
89	0.0	35.1	52.7#