Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
Data File : VD060692.D
Acq On : 21 Dec 2018 19:07
Operator : VA/AP
Sample : J6192-03
Misc : 7.00g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : HD-01-122018

Quant Time: Dec 21 22:28:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	30454	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.48	114	53544	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.31	117	49443	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.39	152	18658	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.82	65	41825	198.73	ug/l	0.03
Spiked Amount 50.000			Recovery = 397.46%			
35) Dibromofluoromethane	6.36	113	38749	98.87	ug/l	0.03
Spiked Amount 50.000			Recovery = 197.74%			
50) Toluene-d8	9.49	98	69455	59.40	ug/l	0.03
Spiked Amount 50.000			Recovery = 118.80%			
62) 4-Bromofluorobenzene	12.45	95	23733	57.95	ug/l	0.03
Spiked Amount 50.000			Recovery = 115.90%			
Target Compounds						Qvalue
3) Chloromethane	1.77	50	1036	2.893	ug/l #	41
5) Bromomethane	2.20	94	1891	29.691	ug/l #	70
14) Allyl chloride	3.62	41	657	2.124	ug/l #	73
16) Acetone	3.18	43	16292	443.275	ug/l #	90
18) Methyl Acetate	3.58	43	1317	14.459	ug/l #	63
20) Methylene Chloride	3.75	84	9883	25.892	ug/l	96
25) 2-Butanone	5.65	43	1208	17.176	ug/l #	61
36) 1,1-Dichloropropene	6.44	75	1964	3.562	ug/l #	40
37) Ethyl Acetate	5.65	43	1208	5.239	ug/l #	69
38) Carbon Tetrachloride	6.44	117	1958	4.025	ug/l #	12
52) Toluene	9.59	92	6459	7.234	ug/l	78
76) 1,2,3-Trichloropropane	12.45	75	9707	45.697	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.45	75	9708	165.394	ug/l #	13
95) Naphthalene	14.99	128	1400	2.866	ug/l #	70

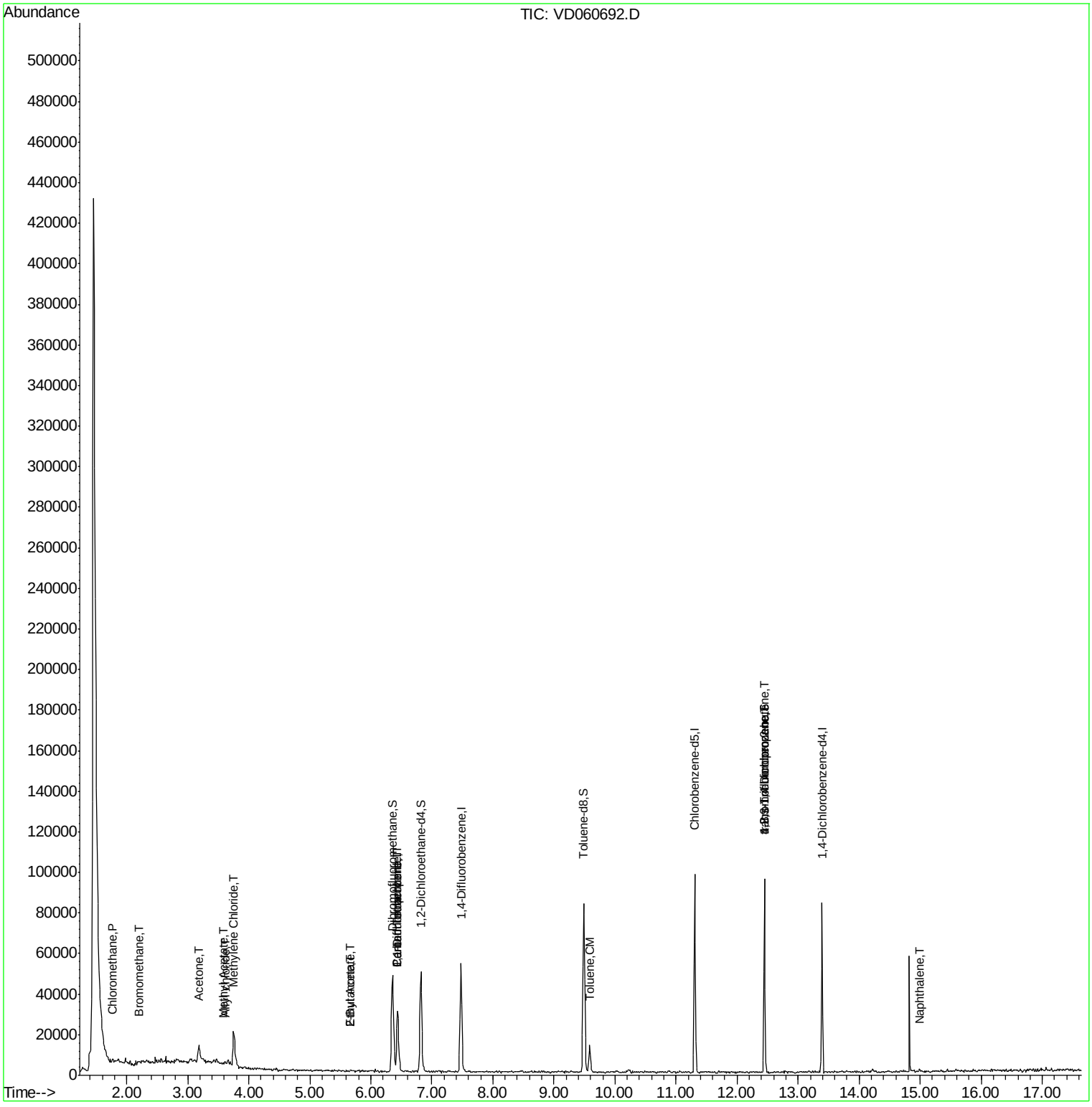
(#) = qualifier out of range (m) = manual integration (+) = signals summed

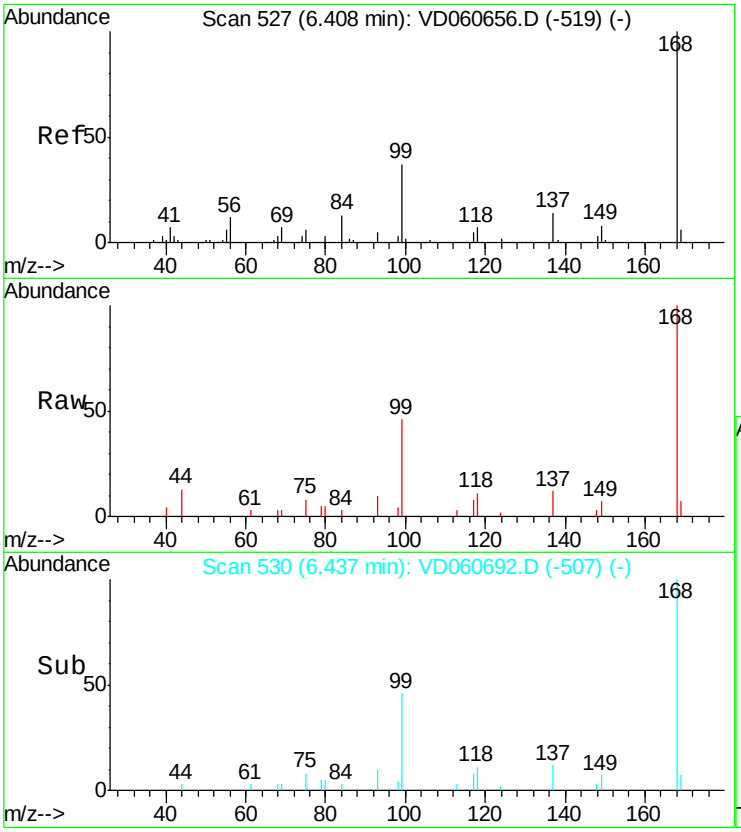
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
Data File : VD060692.D
Acq On : 21 Dec 2018 19:07
Operator : VA/AP
Sample : J6192-03
Misc : 7.00g/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Quant Time: Dec 21 22:28:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration



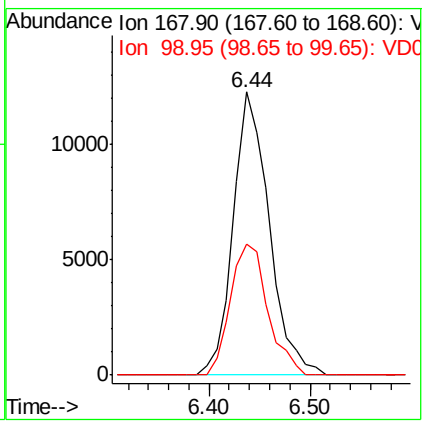


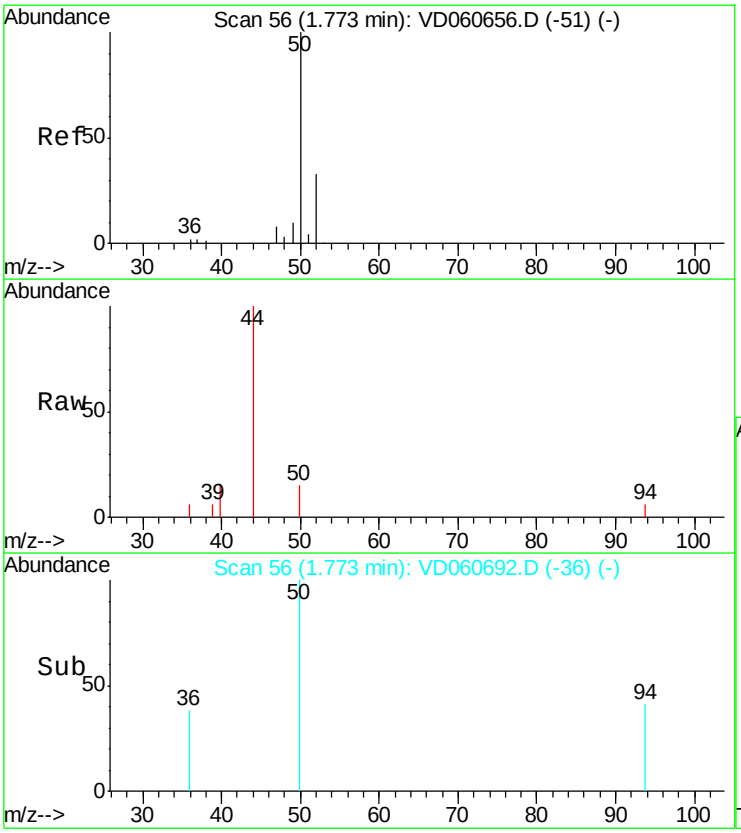
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.44 min Scan# 530
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion:168 Resp: 30454

Ion	Ratio	Lower	Upper
168	100		
99	46.1	38.7	58.1

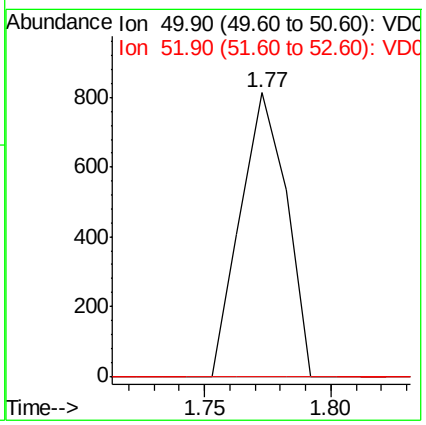


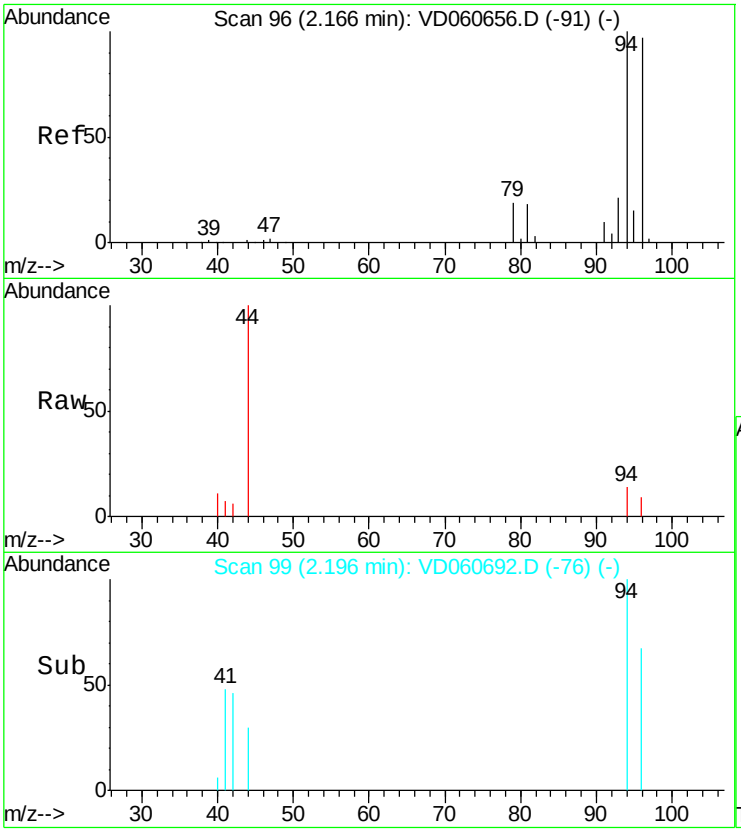


#3
Chloromethane
Concen: 2.893 ug/l
RT: 1.77 min Scan# 56
Delta R.T. -0.00 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 50 Resp: 1036

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.6	39.8#



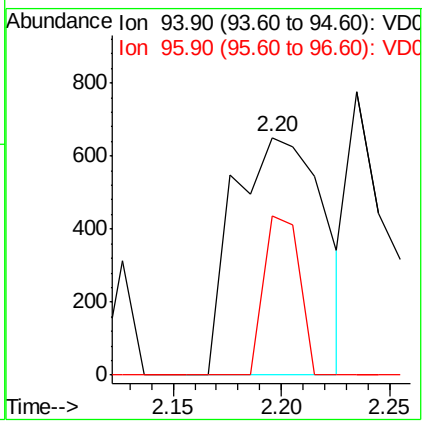


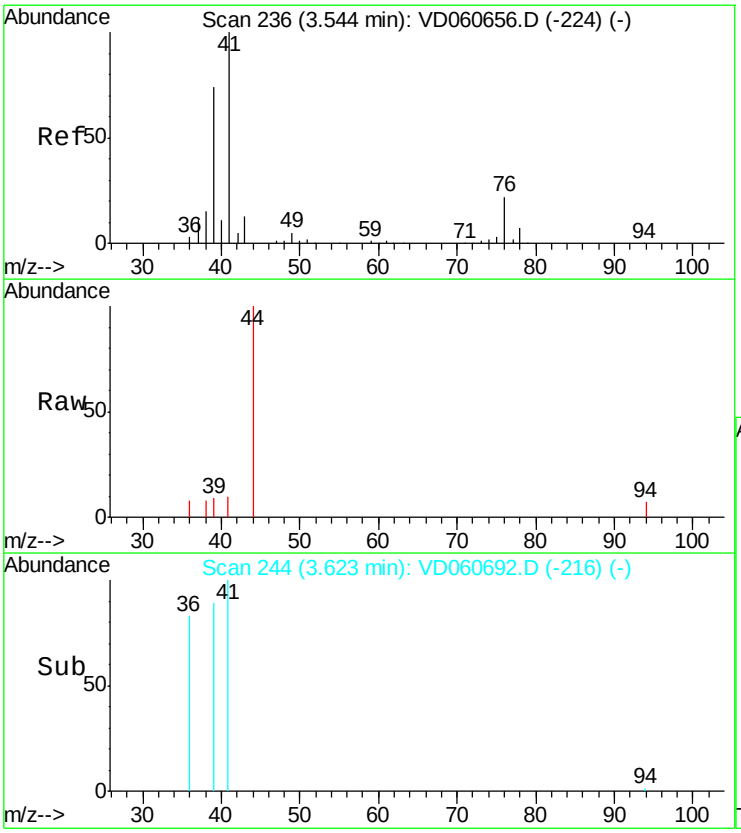
#5
Bromomethane
Concen: 29.691 ug/l
RT: 2.20 min Scan# 99
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion: 94 Resp: 1891

Ion	Ratio	Lower	Upper
94	100		
96	67.2	77.2	115.8#

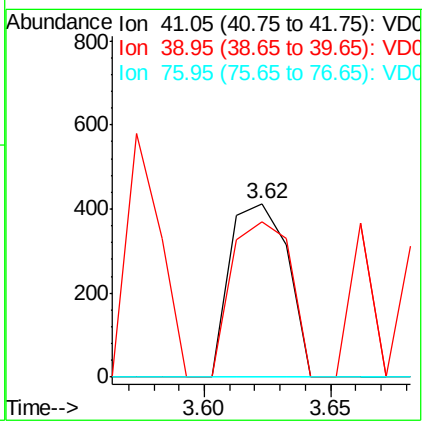


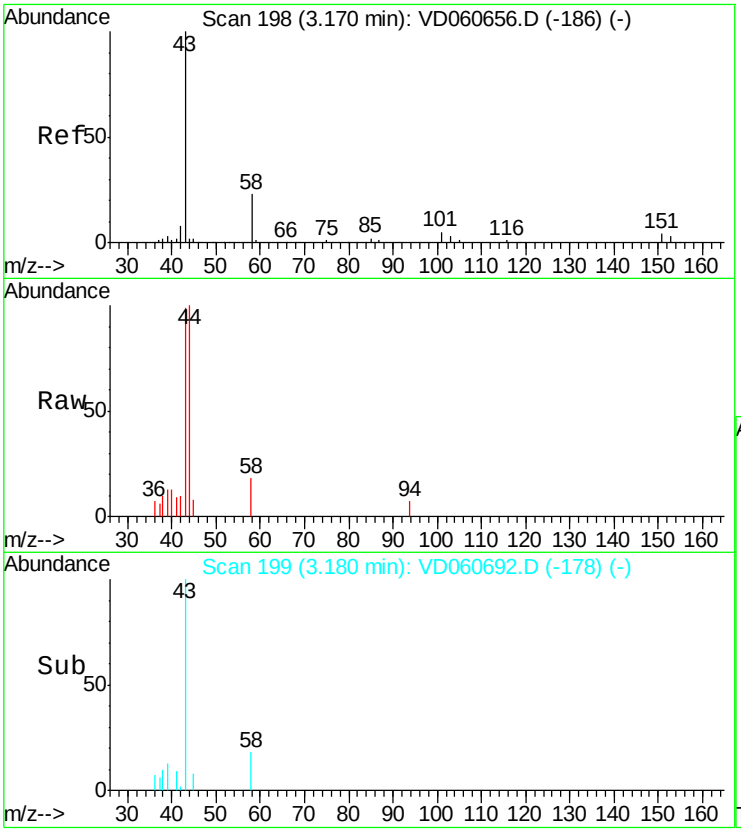


#14
Allyl chloride
Concen: 2.124 ug/l
RT: 3.62 min Scan# 244
Delta R.T. 0.08 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 41 Resp: 657

Ion	Ratio	Lower	Upper
41	100		
39	89.3	59.6	89.4
76	0.0	21.8	32.6#



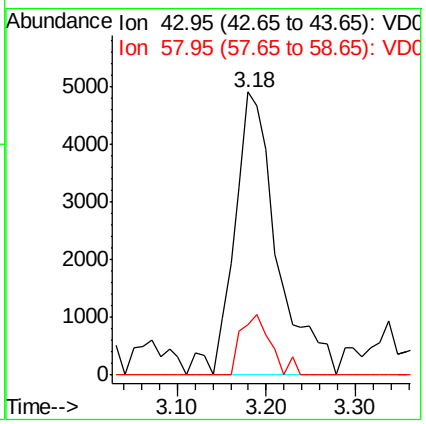


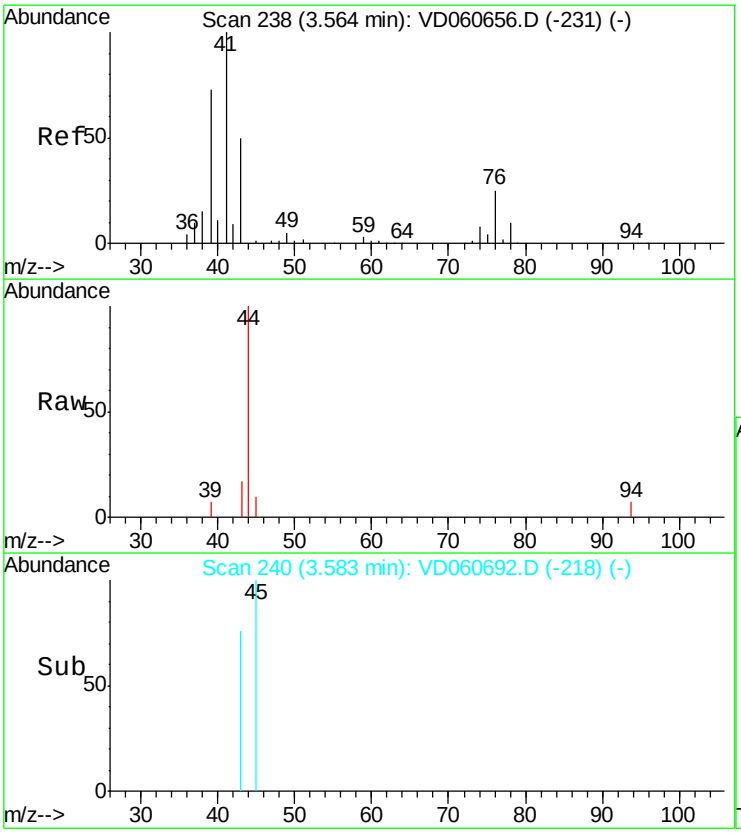
#16
Acetone
Concen: 443.275 ug/l
RT: 3.18 min Scan# 199
Delta R.T. 0.01 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument : MSVOA_D
ClientSampleId : HD-01-122018

Tgt Ion: 43 Resp: 16292

Ion	Ratio	Lower	Upper
43	100		
58	17.8	18.2	27.2#

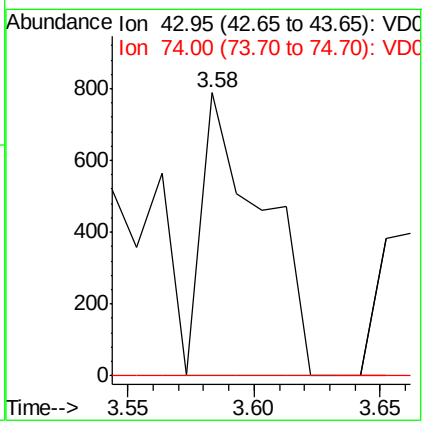


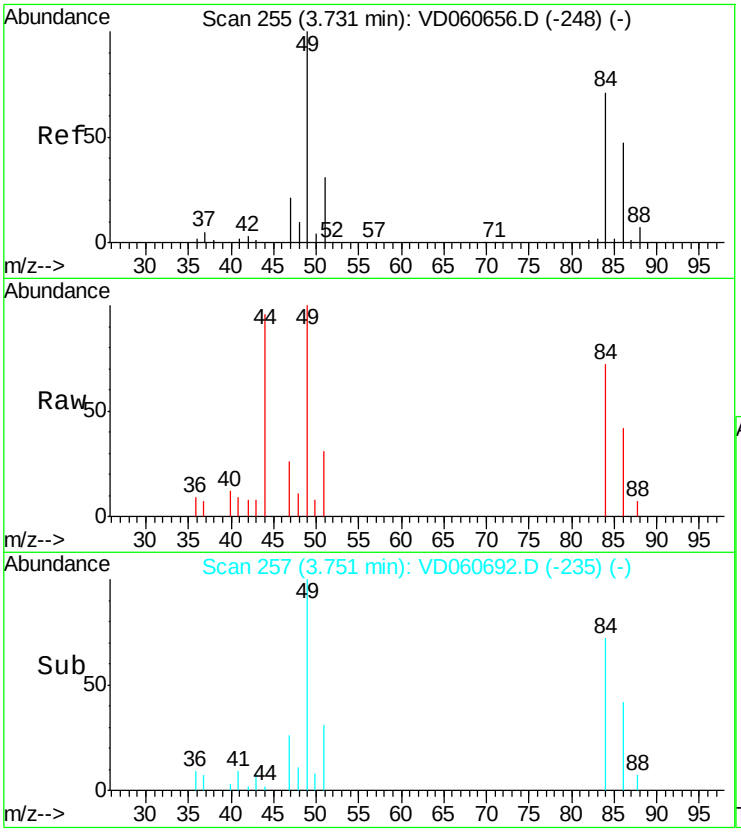


#18
Methyl Acetate
Concen: 14.459 ug/l
RT: 3.58 min Scan# 240
Delta R.T. 0.02 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 43 Resp: 1317

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.4	18.6#



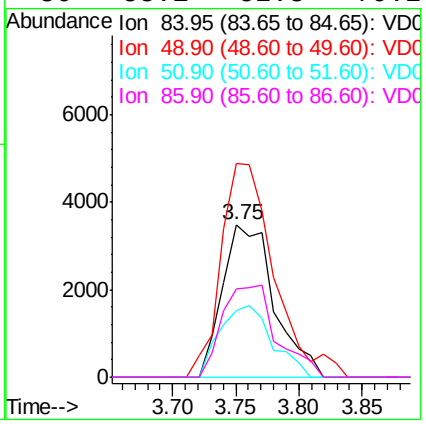


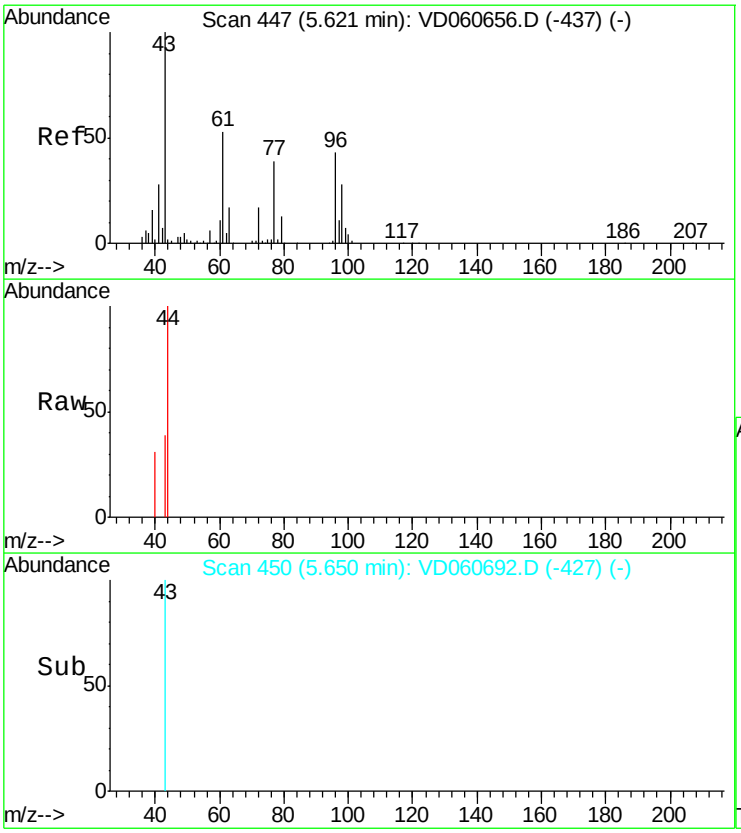
#20
Methylene Chloride
Concen: 25.892 ug/l
RT: 3.75 min Scan# 257
Delta R.T. 0.02 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument : MSVOA_D
ClientSampleId : HD-01-122018

Tgt Ion: 84 Resp: 9883

Ion	Ratio	Lower	Upper
84	100		
49	139.9	113.6	170.4
51	43.2	34.7	52.1
86	58.1	52.8	79.2

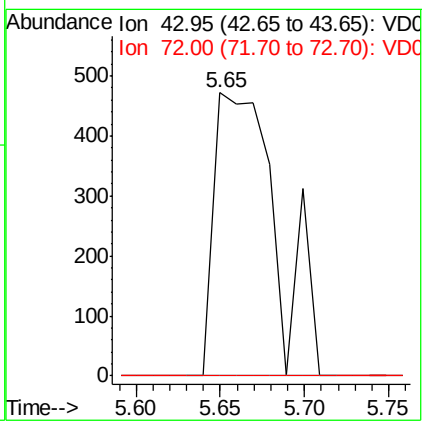


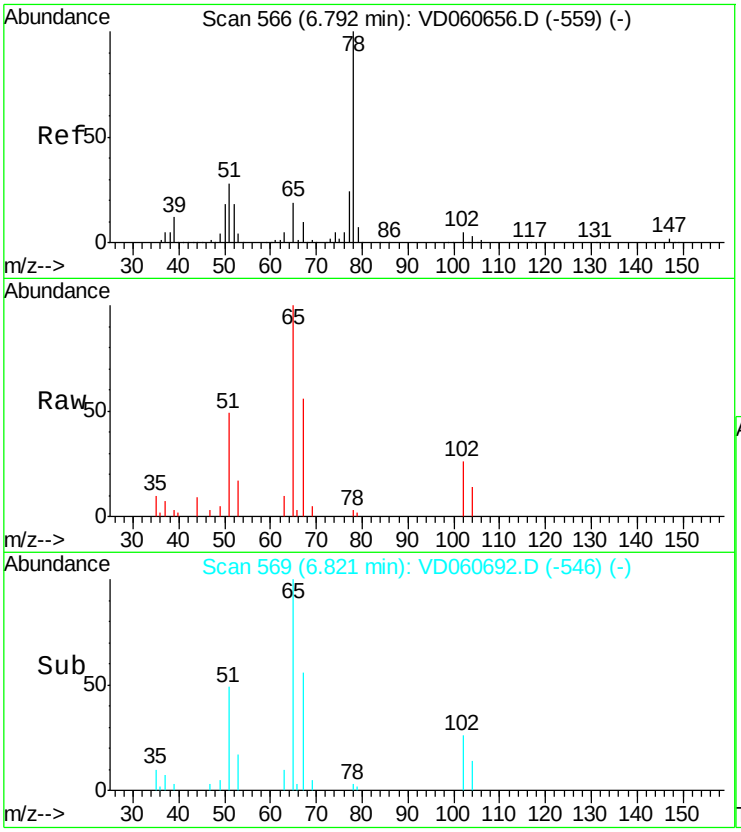


#25
2-Butanone
Concen: 17.176 ug/l
RT: 5.65 min Scan# 450
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 43 Resp: 1208

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.7	20.5#



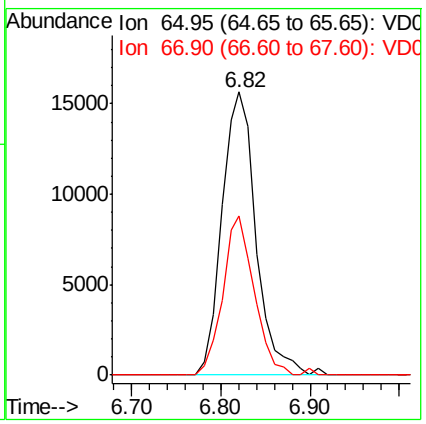


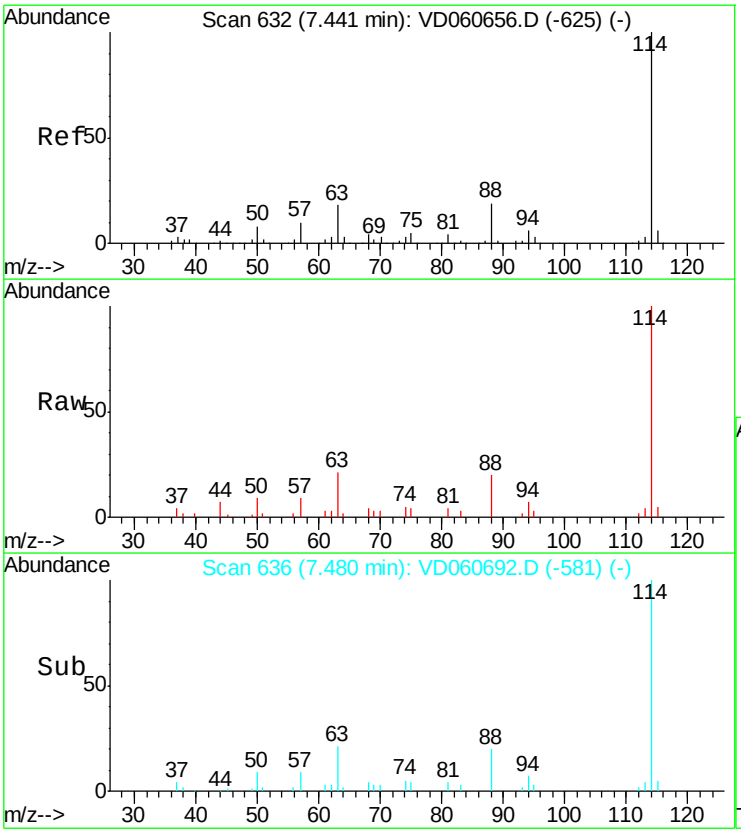
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.82 min Scan# 569
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument : MSVOA_D
ClientSampleId : HD-01-122018

Tgt Ion: 65 Resp: 41825

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	105.4

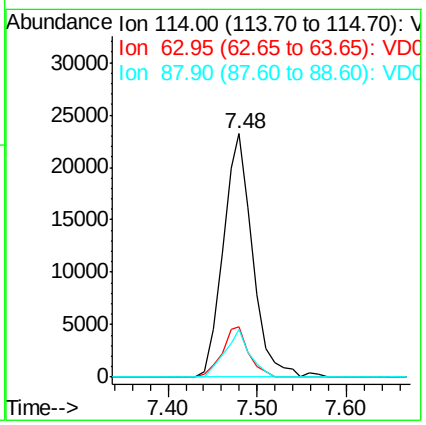


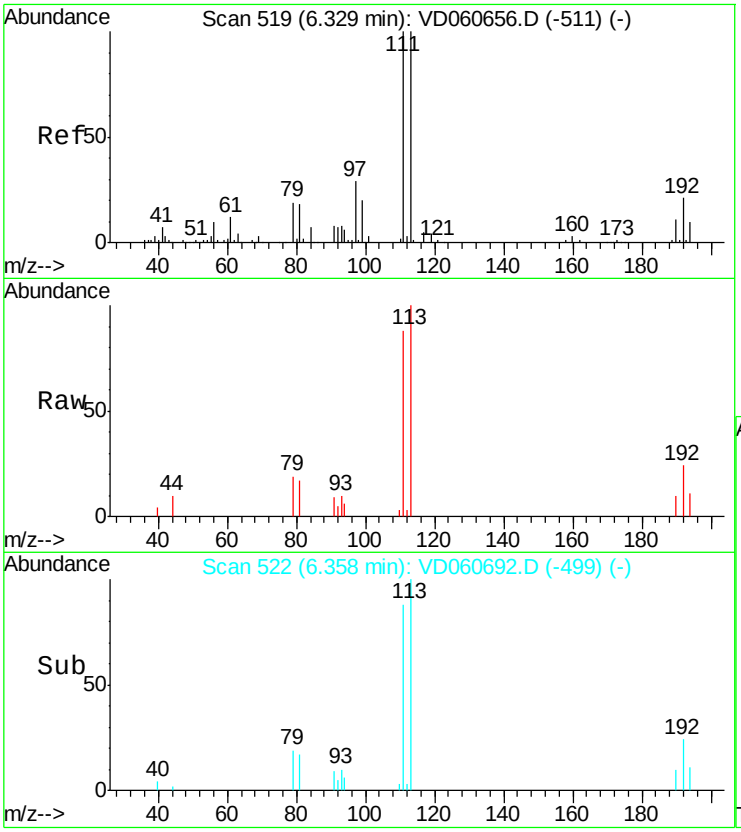


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.48 min Scan# 636
Delta R.T. 0.04 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion:114 Resp: 53544

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	36.2
88	19.5	0.0	37.0



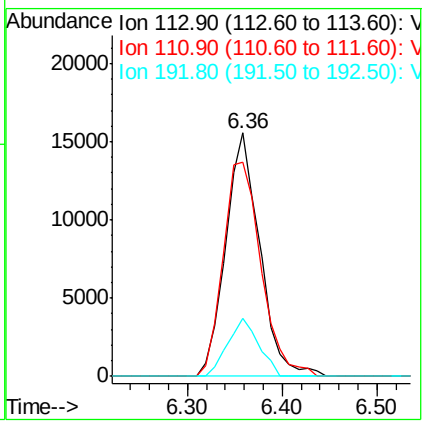


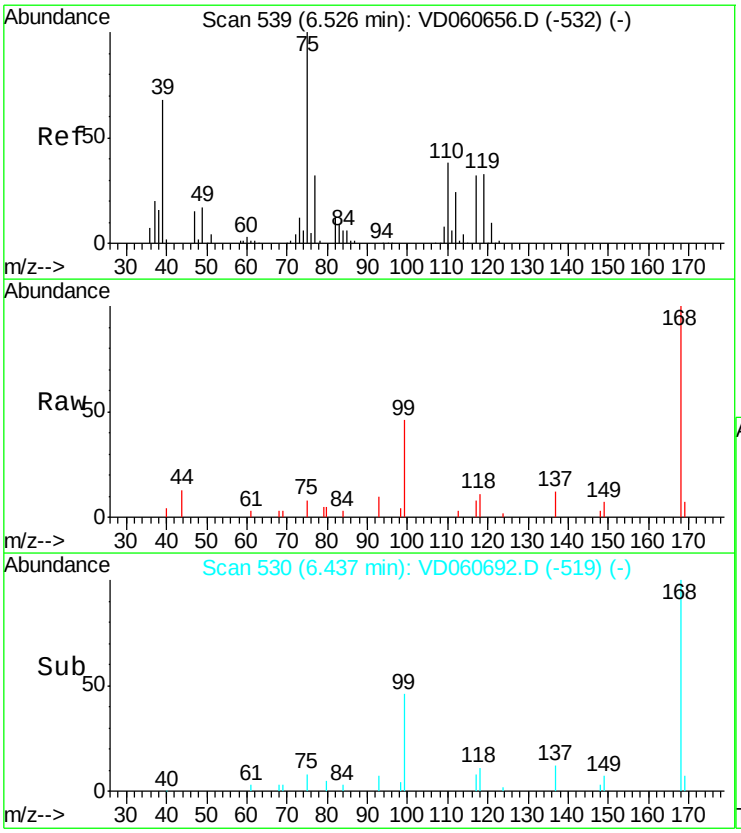
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.36 min Scan# 522
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion:113 Resp: 38749

Ion	Ratio	Lower	Upper
113	100		
111	87.9	80.0	120.0
192	23.7	16.6	25.0

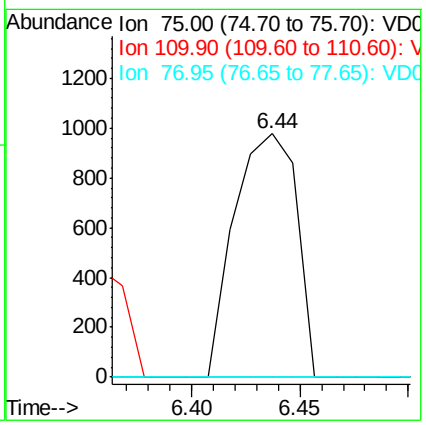


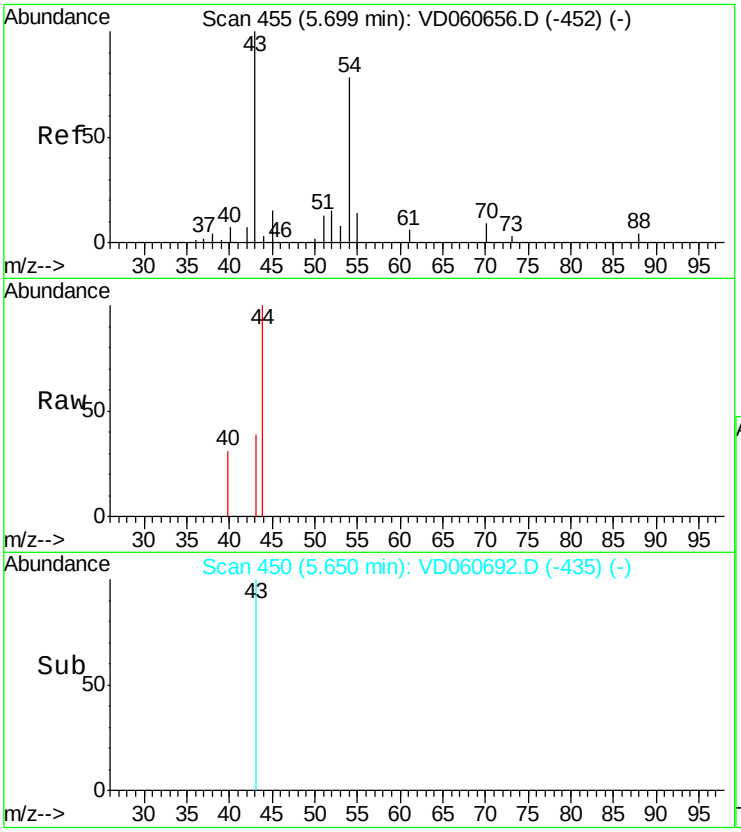


#36
1,1-Dichloropropene
Concen: 3.562 ug/l
RT: 6.44 min Scan# 530
Delta R.T. -0.09 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 75 Resp: 1964

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



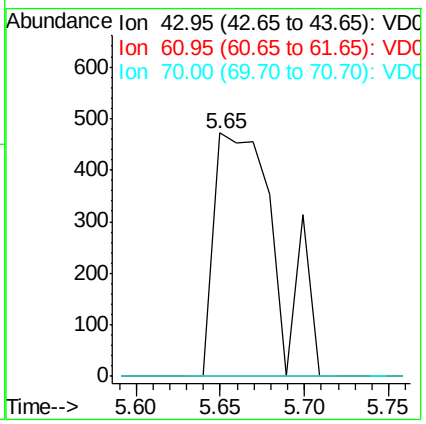


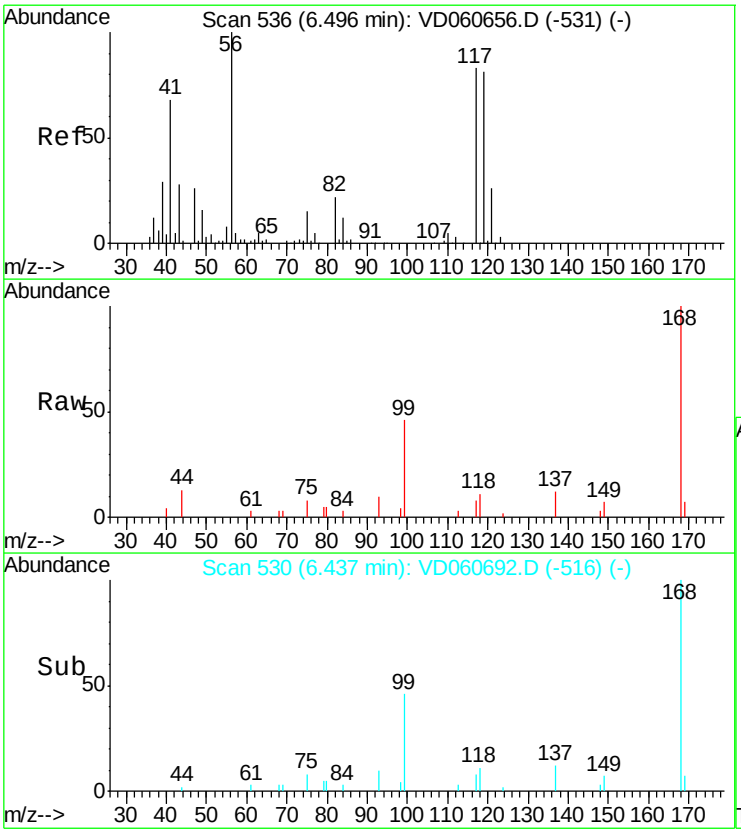
#37
Ethyl Acetate
Concen: 5.239 ug/l
RT: 5.65 min Scan# 450
Delta R.T. -0.05 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion: 43 Resp: 1208

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	5.8	8.6#

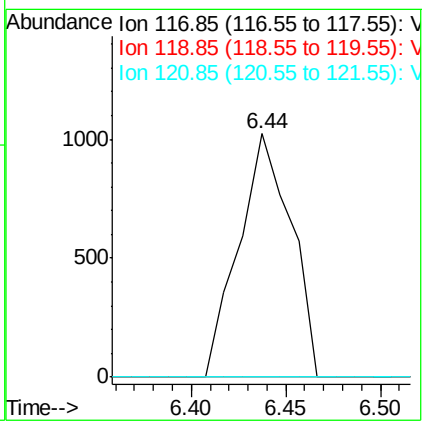


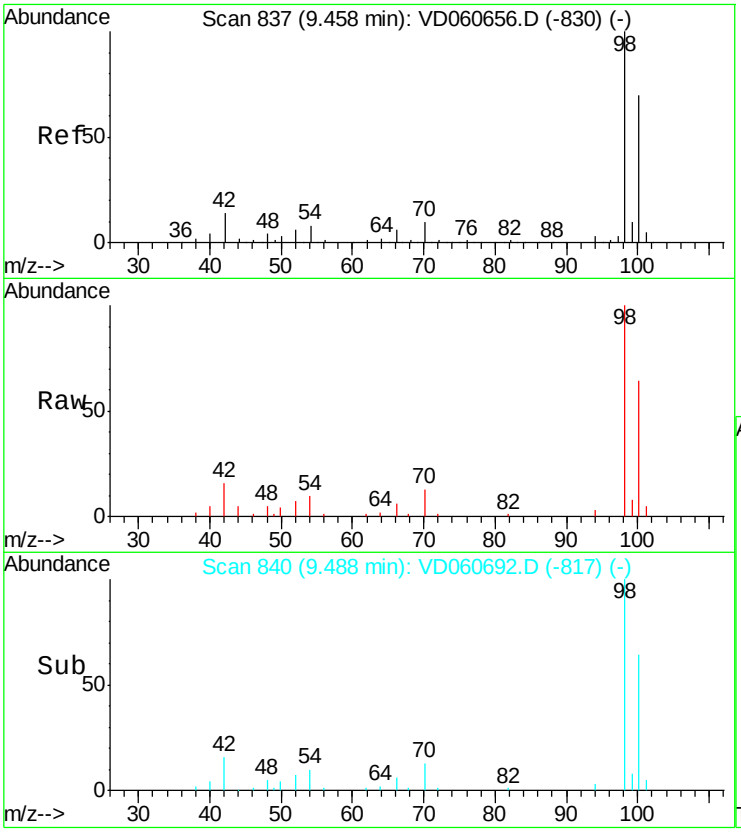


#38
Carbon Tetrachloride
Concen: 4.025 ug/l
RT: 6.44 min Scan# 530
Delta R.T. -0.06 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion:117 Resp: 1958

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



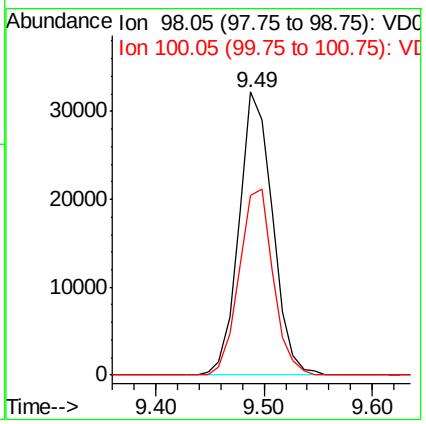


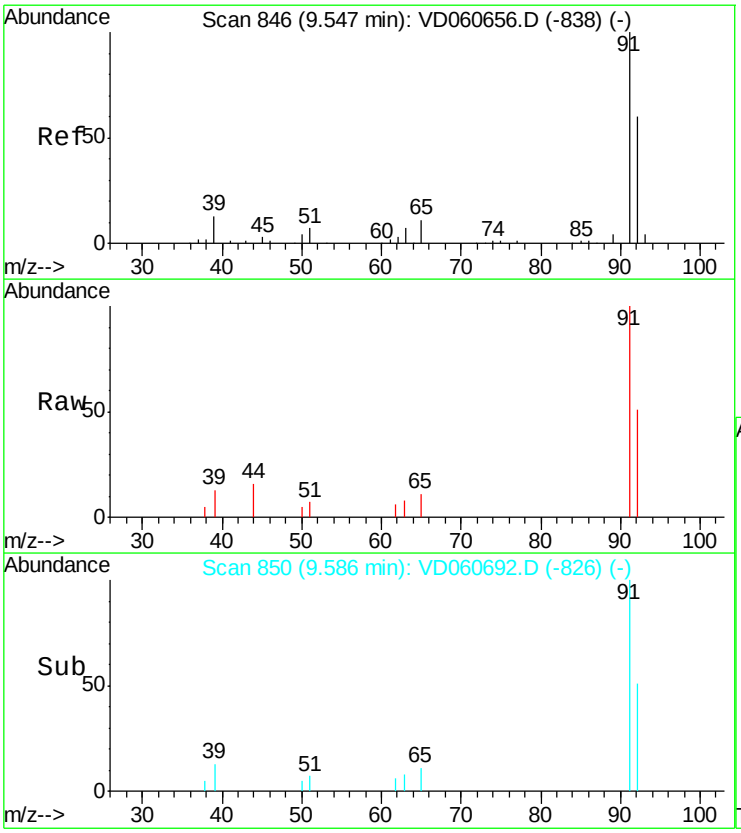
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.49 min Scan# 840
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion: 98 Resp: 69455

Ion	Ratio	Lower	Upper
98	100		
100	63.7	55.8	83.8

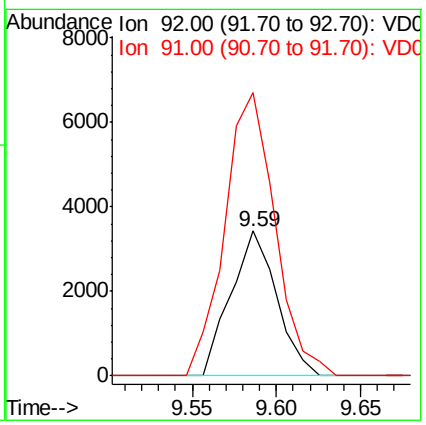


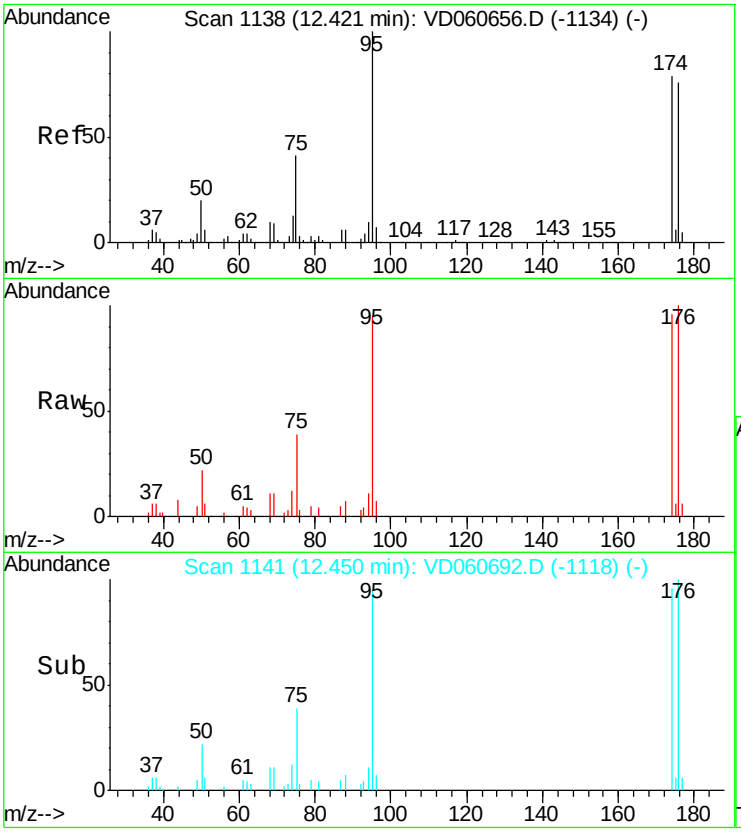


#52
Toluene
Concen: 7.234 ug/l
RT: 9.59 min Scan# 850
Delta R.T. 0.04 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 92 Resp: 6459

Ion	Ratio	Lower	Upper
92	100		
91	195.7	132.6	199.0



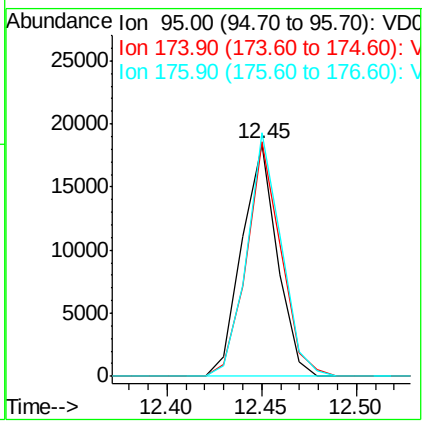


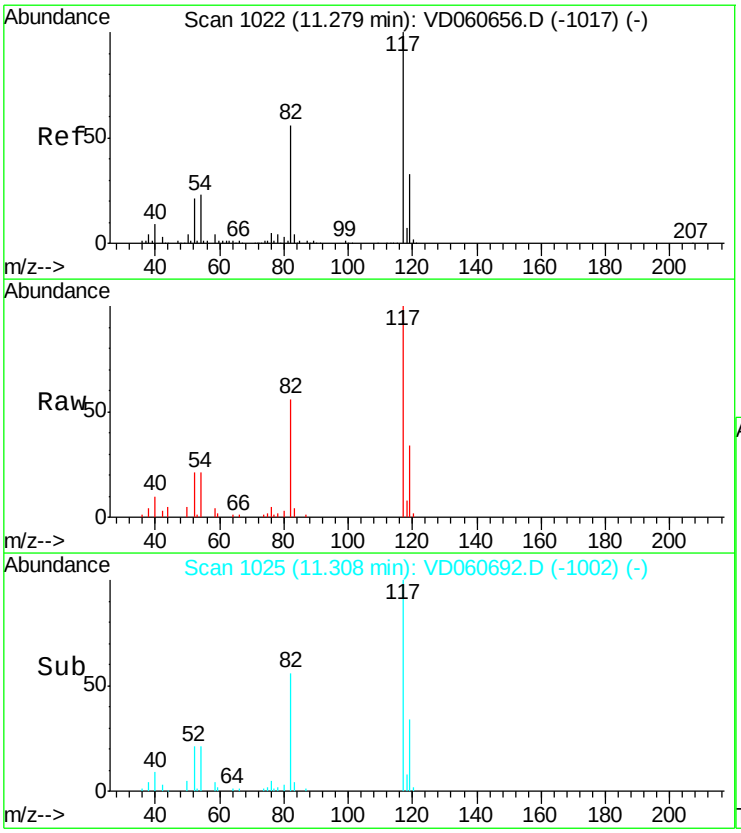
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.45 min Scan# 1141
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion: 95 Resp: 23733

Ion	Ratio	Lower	Upper
95	100		
174	101.0	0.0	158.2
176	104.9	0.0	152.4

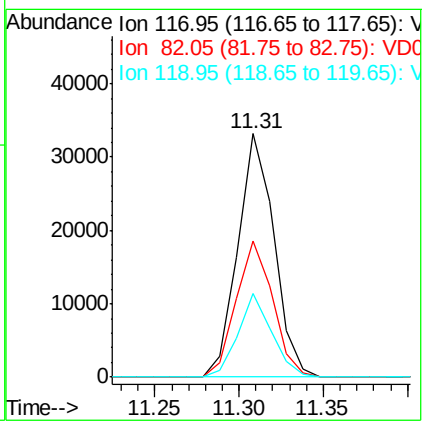


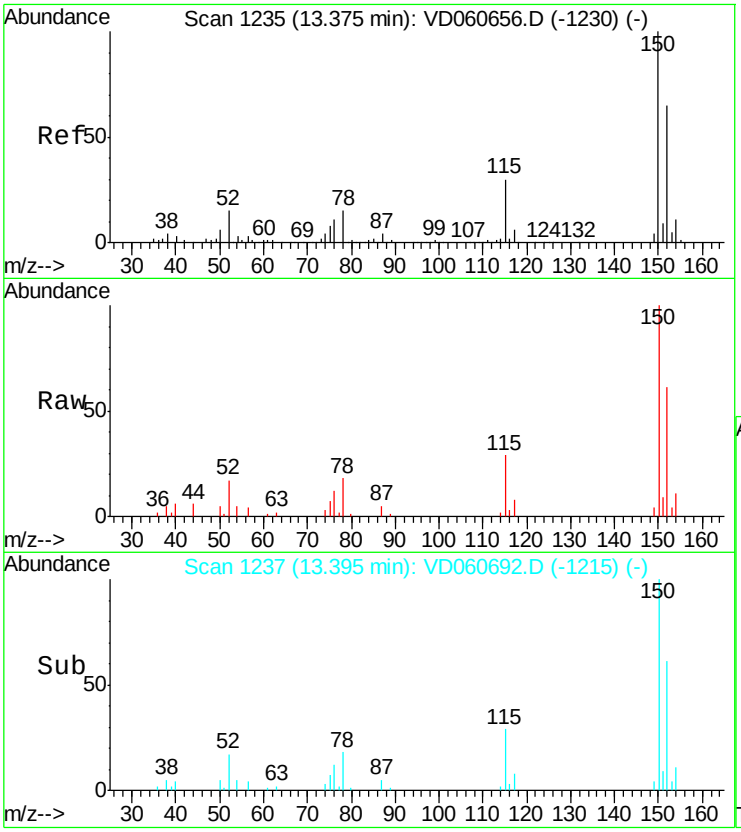


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.31 min Scan# 1025
Delta R.T. 0.03 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion:117 Resp: 49443

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.5	66.7
119	34.1	26.3	39.5



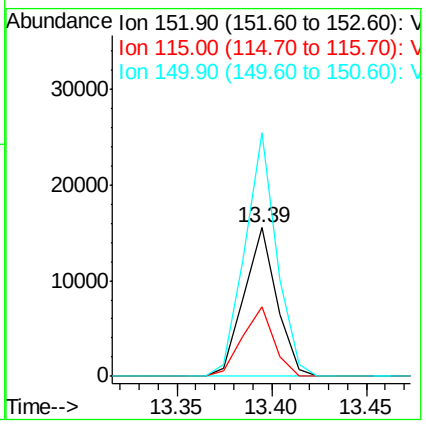


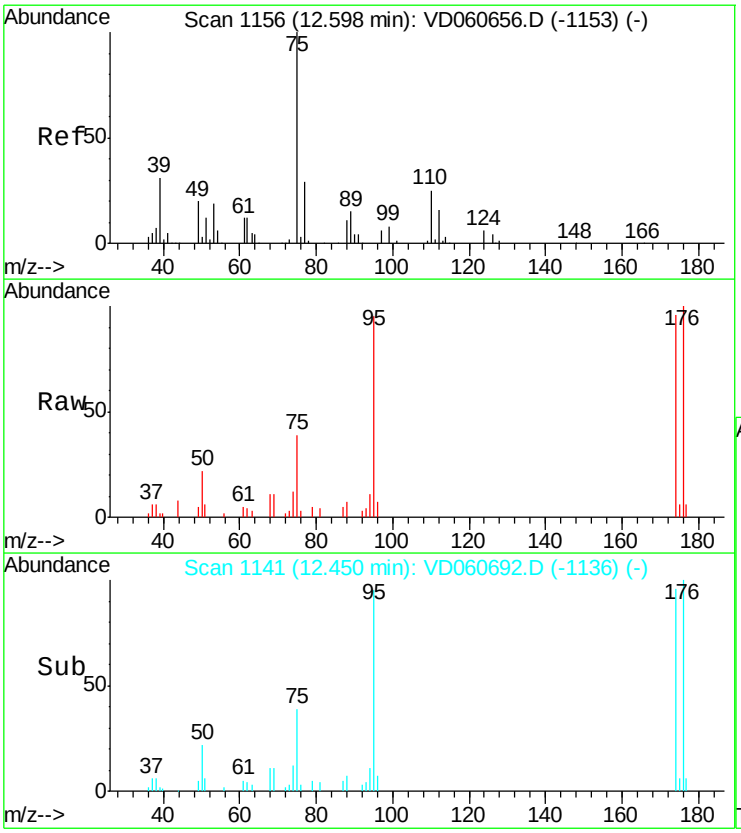
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1237
Delta R.T. 0.02 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument : MSVOA_D
ClientSampleId : HD-01-122018

Tgt Ion:152 Resp: 18658

Ion	Ratio	Lower	Upper
152	100		
115	47.0	24.1	72.3
150	164.2	0.0	315.0

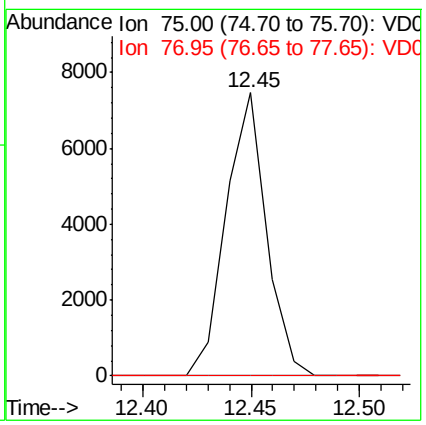


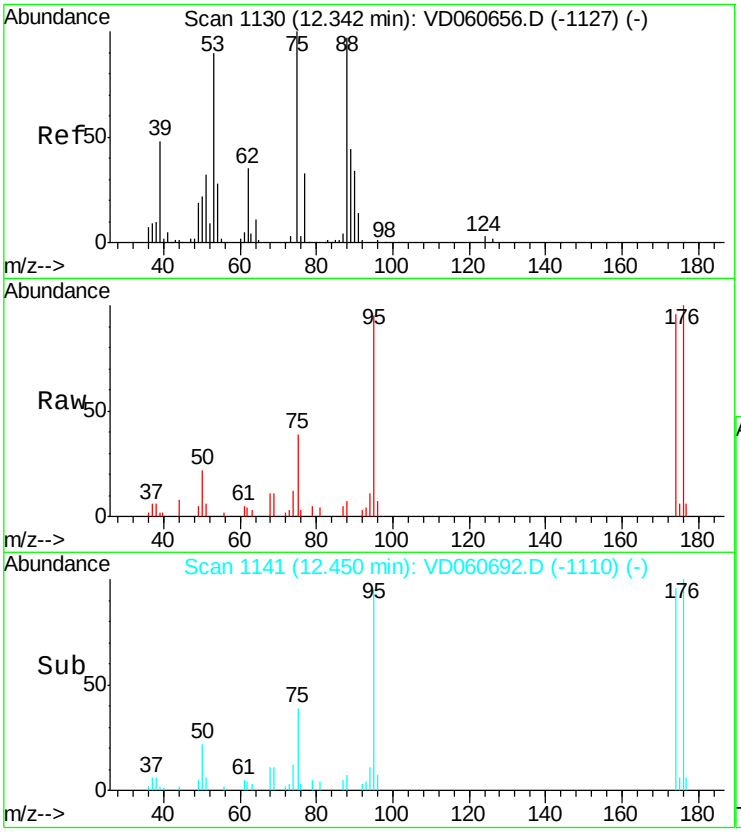


#76
1,2,3-Trichloropropane
Concen: 45.697 ug/l
RT: 12.45 min Scan# 1141
Delta R.T. -0.15 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion: 75 Resp: 9707

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.7	50.0#



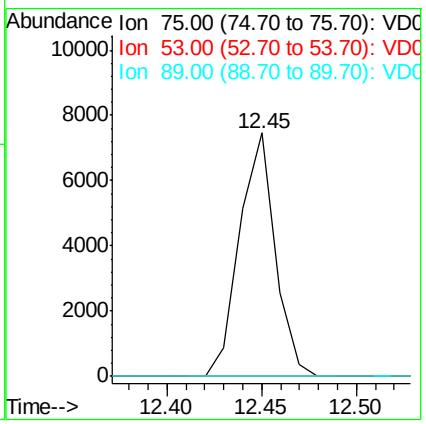


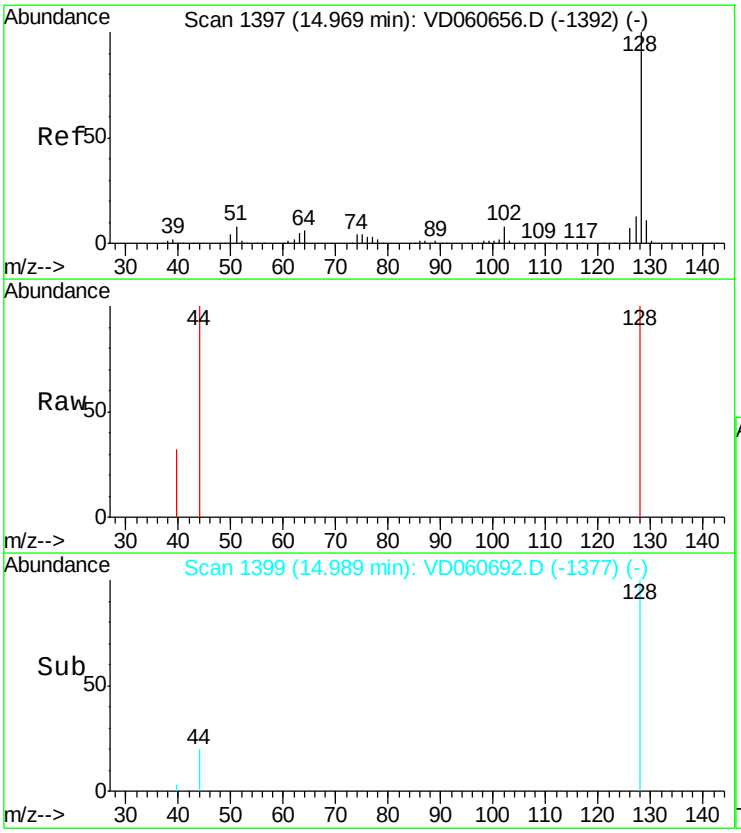
#81
trans-1,4-Dichloro-2-butene
Concen: 165.394 ug/l
RT: 12.45 min Scan# 1141
Delta R.T. 0.11 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Instrument :
MSVOA_D
ClientSampleId :
HD-01-122018

Tgt Ion: 75 Resp: 9708

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





#95
Naphthalene
Concen: 2.866 ug/l
RT: 14.99 min Scan# 1399
Delta R.T. 0.02 min
Lab File: VD060692.D
Acq: 21 Dec 2018 19:07

Tgt Ion:128 Resp: 1400

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.6	13.0#