Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060664.D
Acq On : 20 Dec 2018 17:57
Operator : VA/AP
Sample : J6481-02
Misc : 5.07g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2

Quant Time: Dec 21 03:39:50 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	1245281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	1650091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1116162	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	357272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	346180	40.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.46%			
35) Dibromofluoromethane	6.33	113	481399	39.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.72%			
50) Toluene-d8	9.46	98	1192563	33.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 66.18%			
62) 4-Bromofluorobenzene	12.43	95	322893	25.58	ug/l	0.01
Spiked Amount 50.000			Recovery = 51.16%			
Target Compounds						Qvalue
16) Acetone	3.16	43	9103	6.057	ug/l #	83
20) Methylene Chloride	3.72	84	74642	4.782	ug/l	95
31) Cyclohexane	6.40	56	23617	1.087	ug/l #	1
36) 1,1-Dichloropropene	6.41	75	89043	5.240	ug/l #	46
38) Carbon Tetrachloride	6.41	117	99318	6.626	ug/l #	16
81) trans-1,4-Dichloro-2-buten	12.43	75	130580	116.180	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 : VD060664.D
Acq On : 20 Dec 2018 17:57
Operator : VA/AP
Sample : J6481-02
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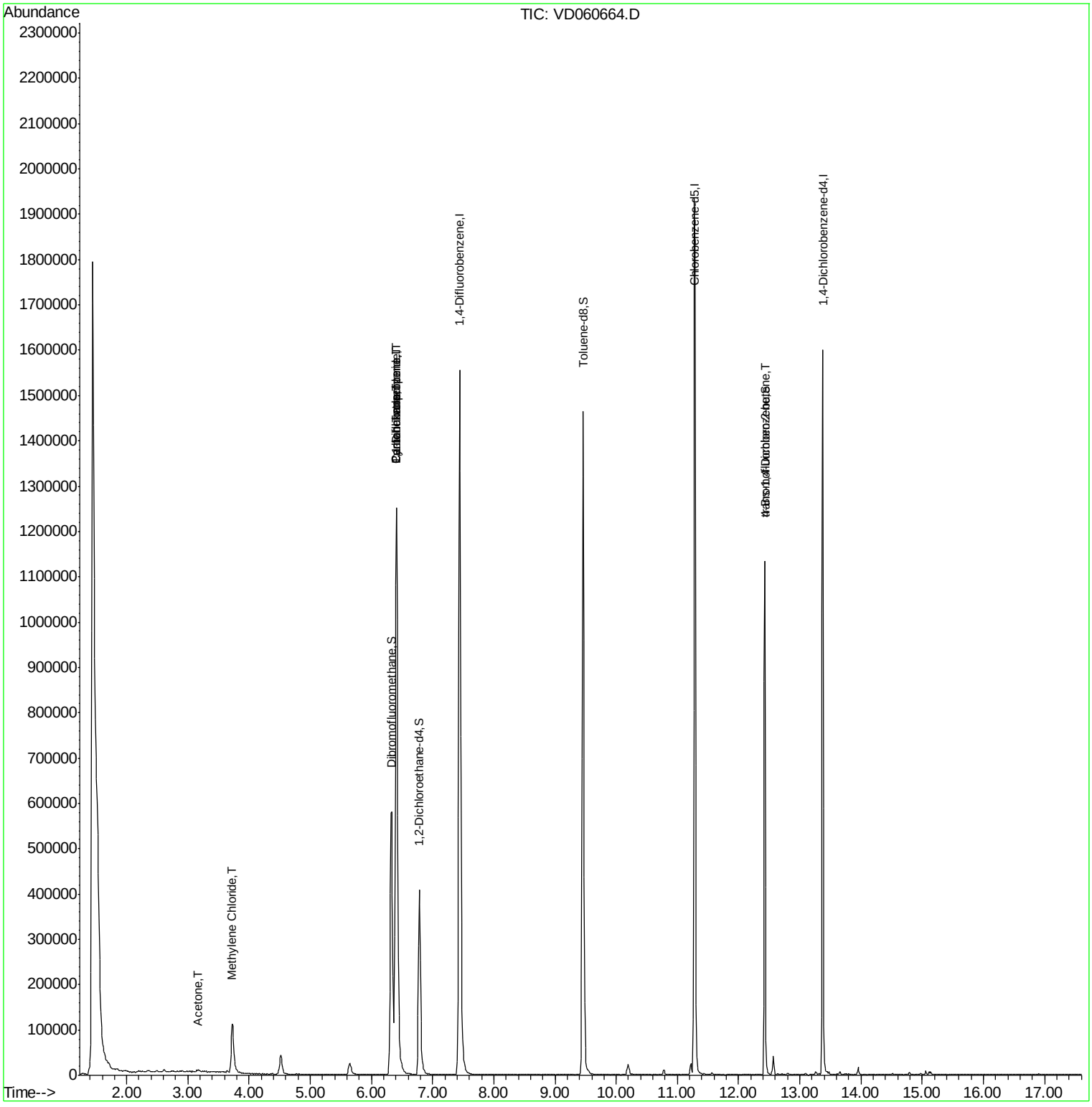
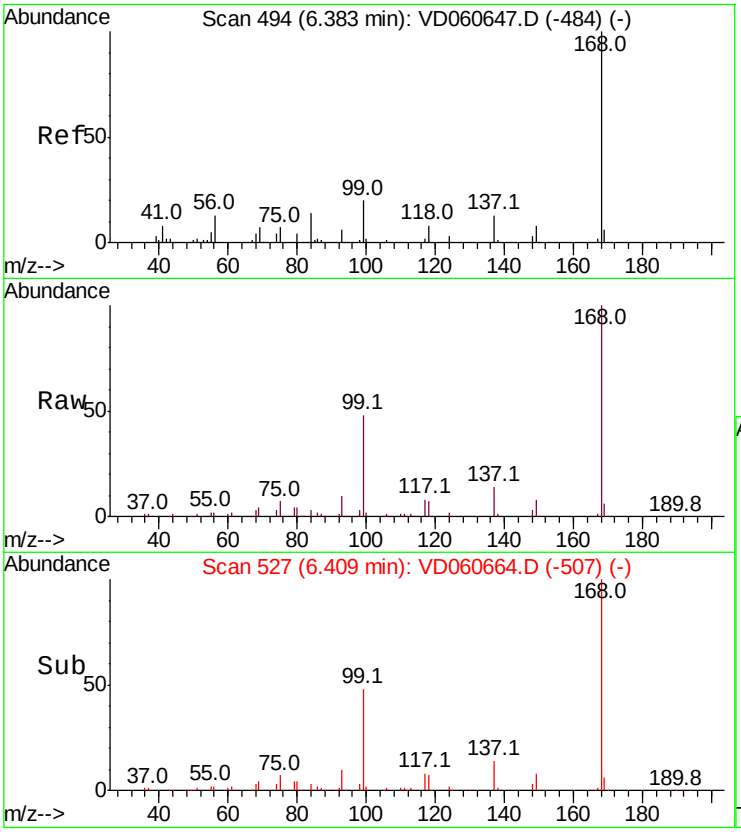
ClientSampleId :
SW-PROP-2

Quant Time: Dec 21 03:39:50 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



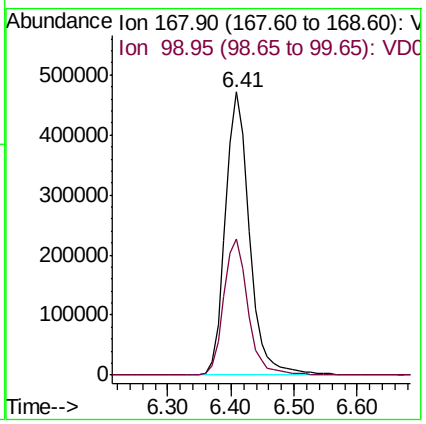


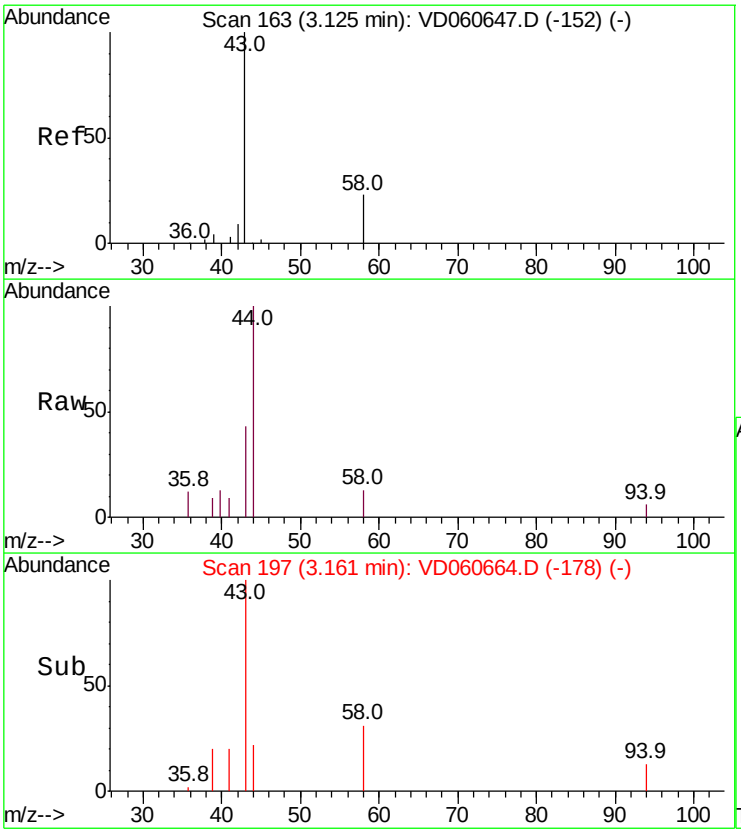
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 527
Delta R.T. 0.00 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2

Tgt Ion:168 Resp: 1245281

Ion	Ratio	Lower	Upper
168	100		
99	47.9	38.7	58.1

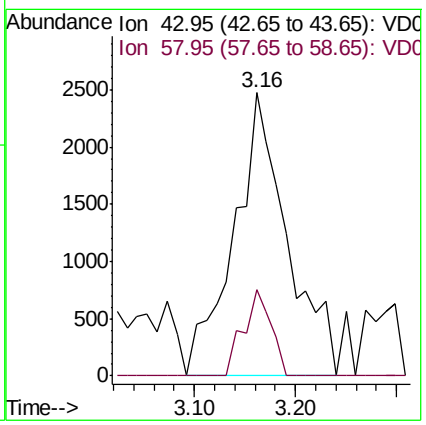


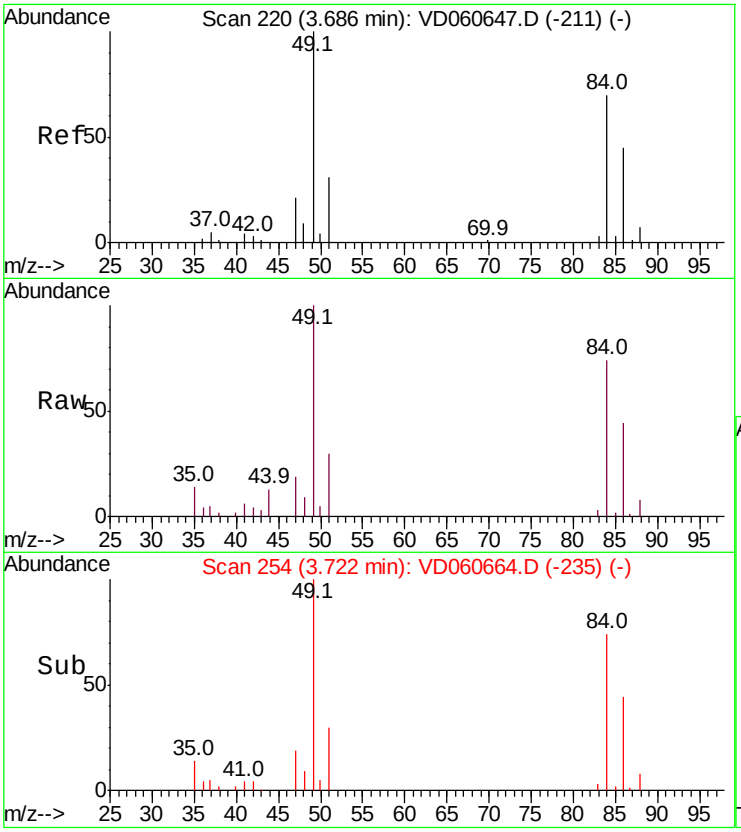


#16
Acetone
Concen: 6.057 ug/l
RT: 3.16 min Scan# 197
Delta R.T. -0.01 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion: 43 Resp: 9103

Ion	Ratio	Lower	Upper
43	100		
58	30.7	18.2	27.2#



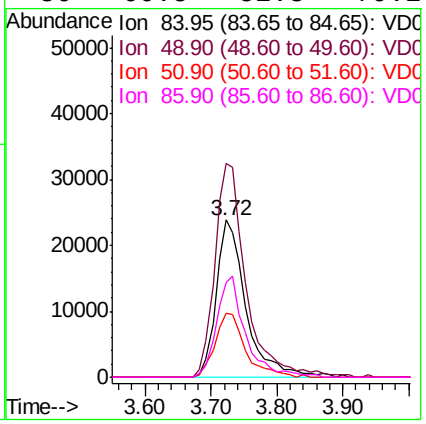


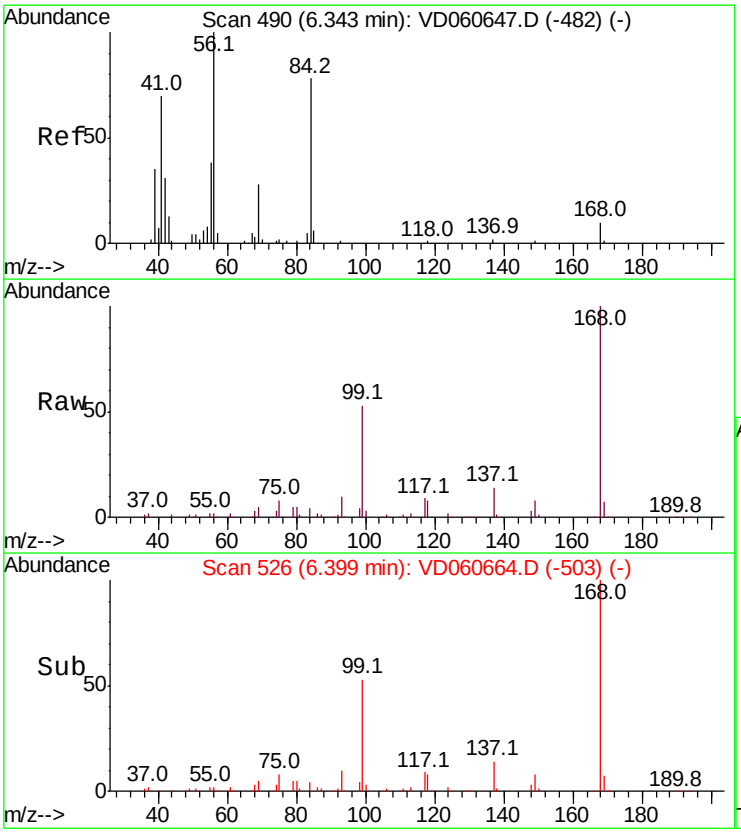
#20
Methylene Chloride
Concen: 4.782 ug/l
RT: 3.72 min Scan# 254
Delta R.T. -0.01 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2

Tgt Ion: 84 Resp: 74642

Ion	Ratio	Lower	Upper
84	100		
49	136.0	113.6	170.4
51	41.1	34.7	52.1
86	60.5	52.8	79.2

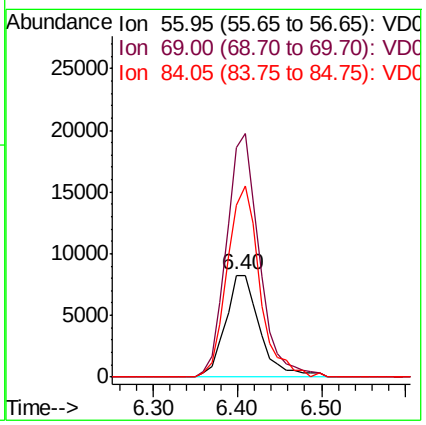


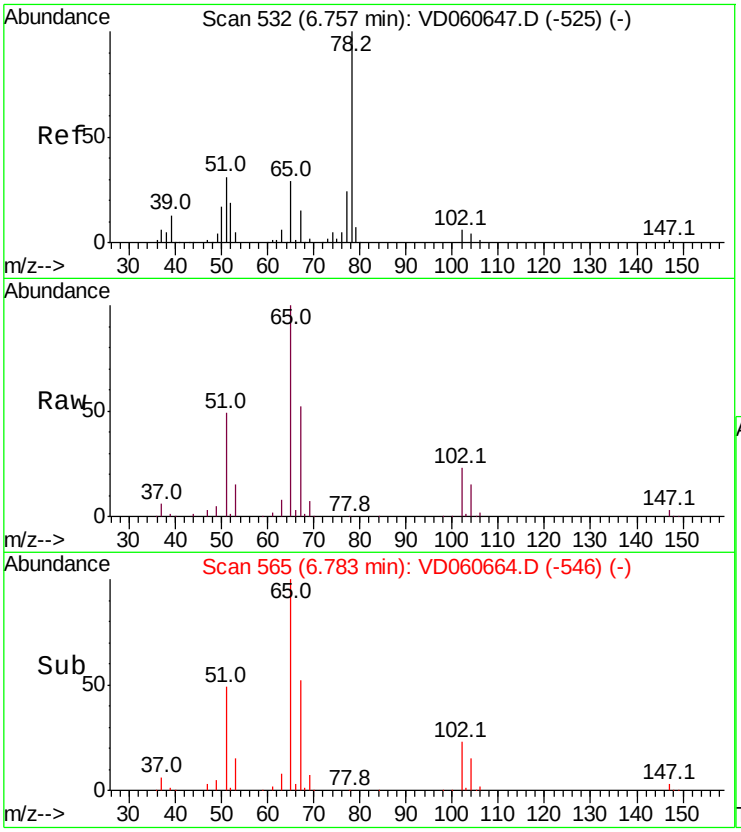


#31
Cyclohexane
Concen: 1.087 ug/l
RT: 6.40 min Scan# 526
Delta R.T. 0.03 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion: 56 Resp: 23617

Ion	Ratio	Lower	Upper
56	100		
69	224.4	23.6	35.4#
84	168.2	65.8	98.6#



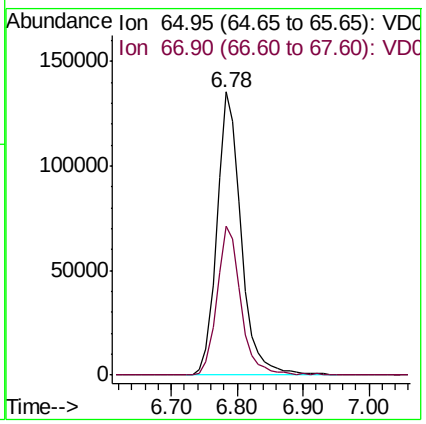


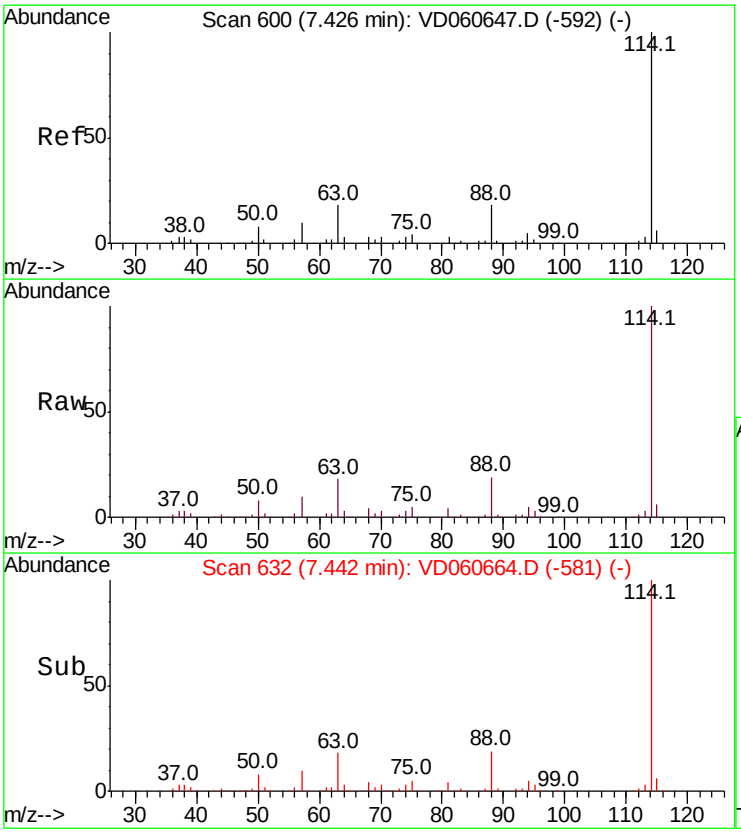
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 565
Delta R.T. -0.01 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2

Tgt Ion: 65 Resp: 346180

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

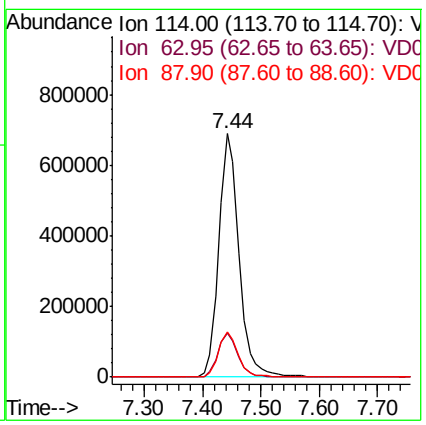


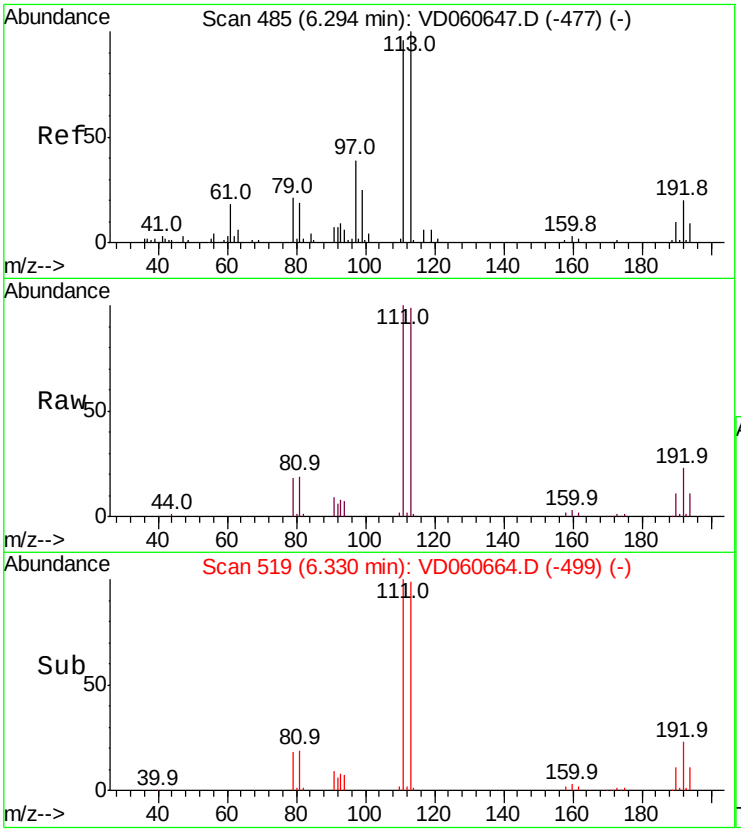


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 632
Delta R.T. 0.00 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion:114 Resp: 1650091

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.2
88	18.6	0.0	37.0



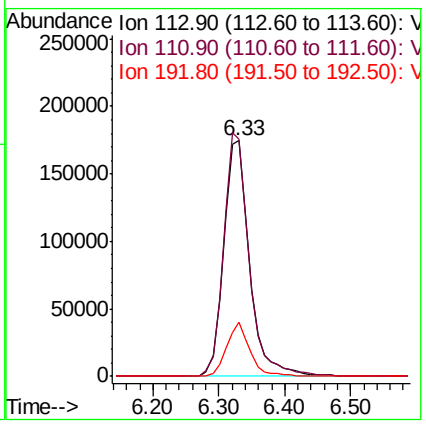


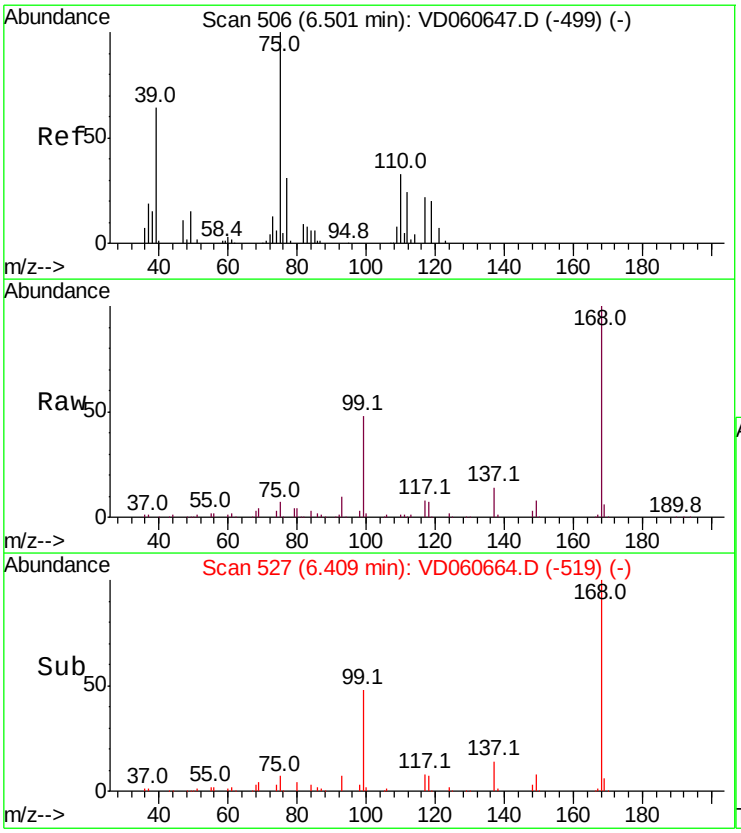
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 519
Delta R.T. 0.00 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2

Tgt Ion:113 Resp: 481399

Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.0	120.0
192	23.1	16.6	25.0

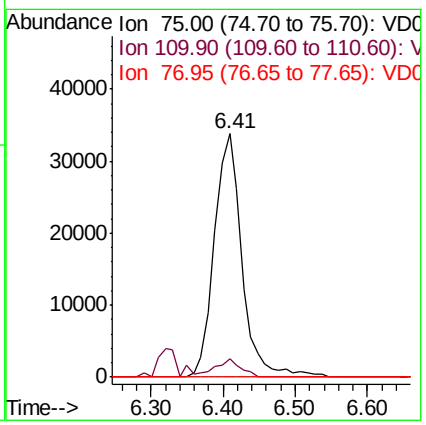


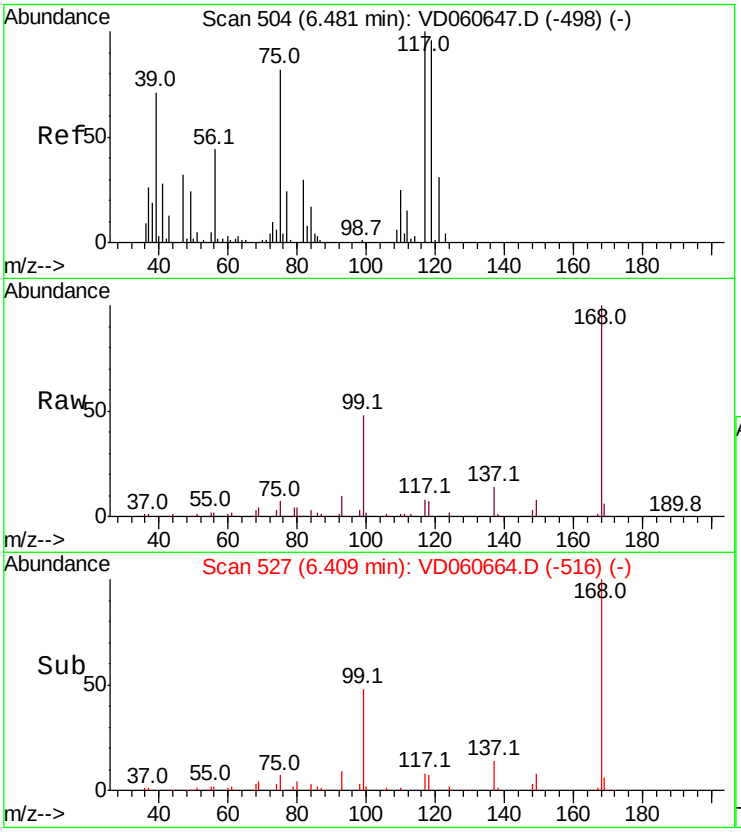


#36
1,1-Dichloropropene
Concen: 5.240 ug/l
RT: 6.41 min Scan# 527
Delta R.T. -0.12 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion: 75 Resp: 89043

Ion	Ratio	Lower	Upper
75	100		
110	7.3	18.9	56.7#
77	0.0	25.4	38.0#



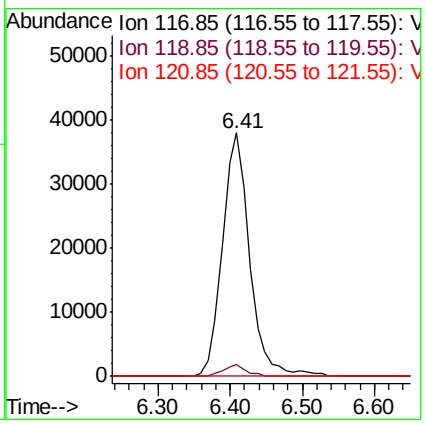


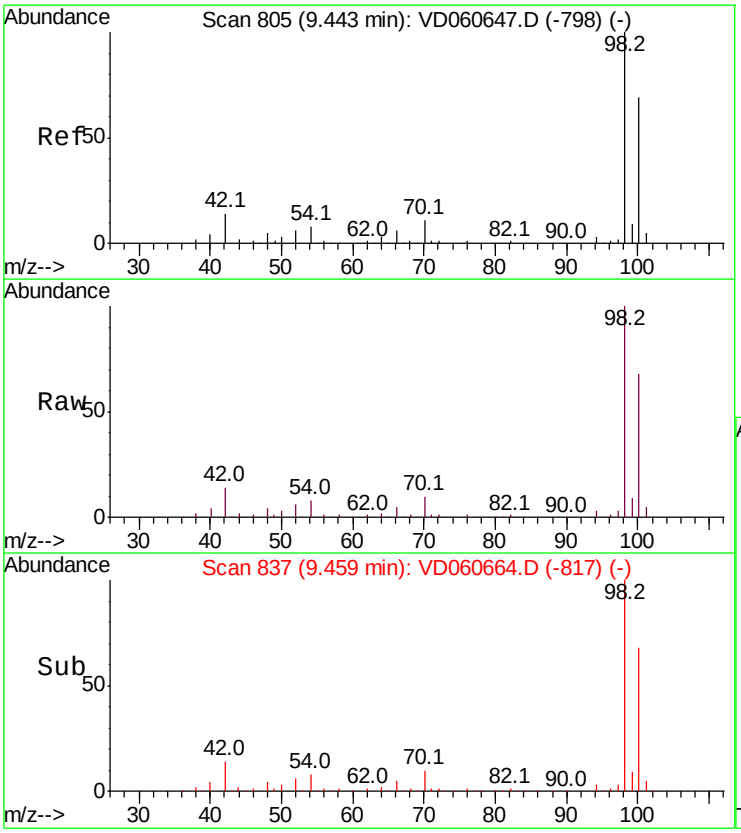
#38
Carbon Tetrachloride
Concen: 6.626 ug/l
RT: 6.41 min Scan# 527
Delta R.T. -0.09 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument :
MSVOA_D
ClientSampleId :
SW-PROP-2

Tgt Ion:117 Resp: 99318

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.0	115.4#
121	0.0	24.7	37.1#

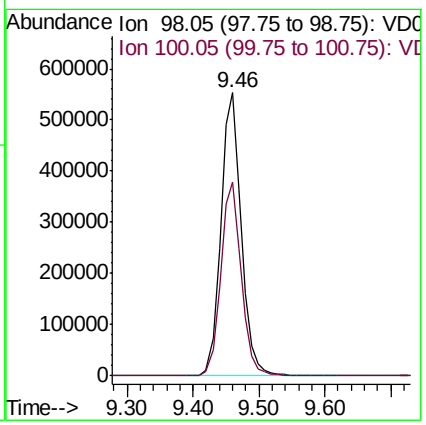


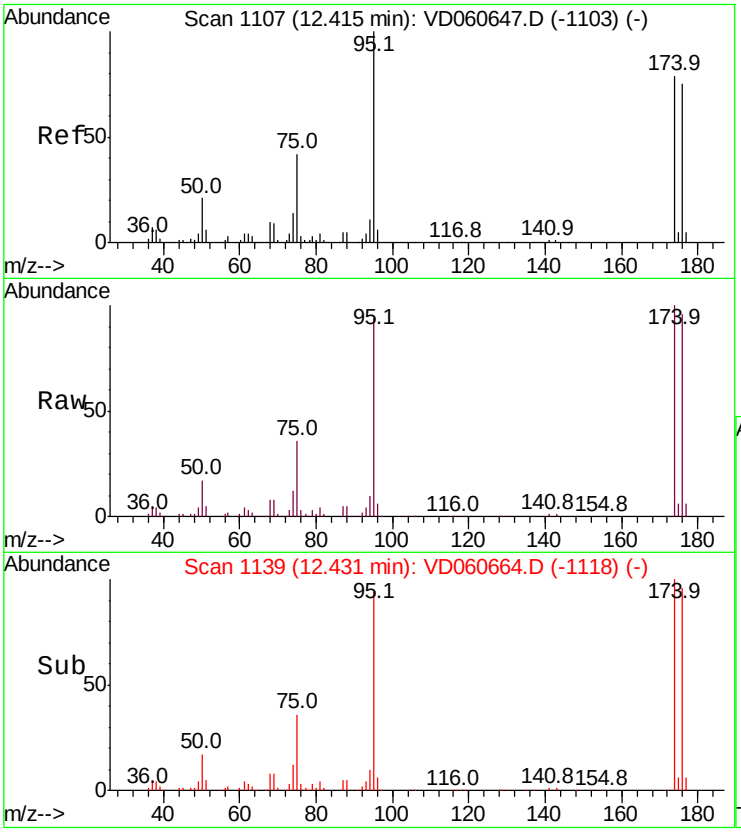


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion: 98 Resp: 1192563

Ion	Ratio	Lower	Upper
98	100		
100	68.4	55.8	83.8



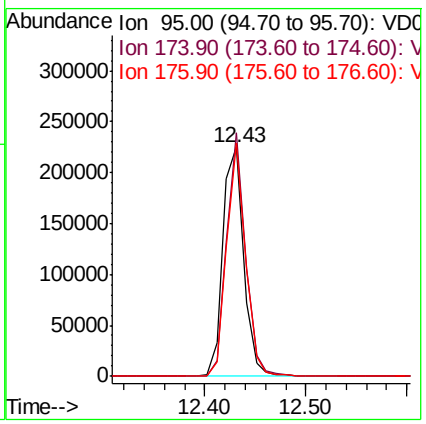


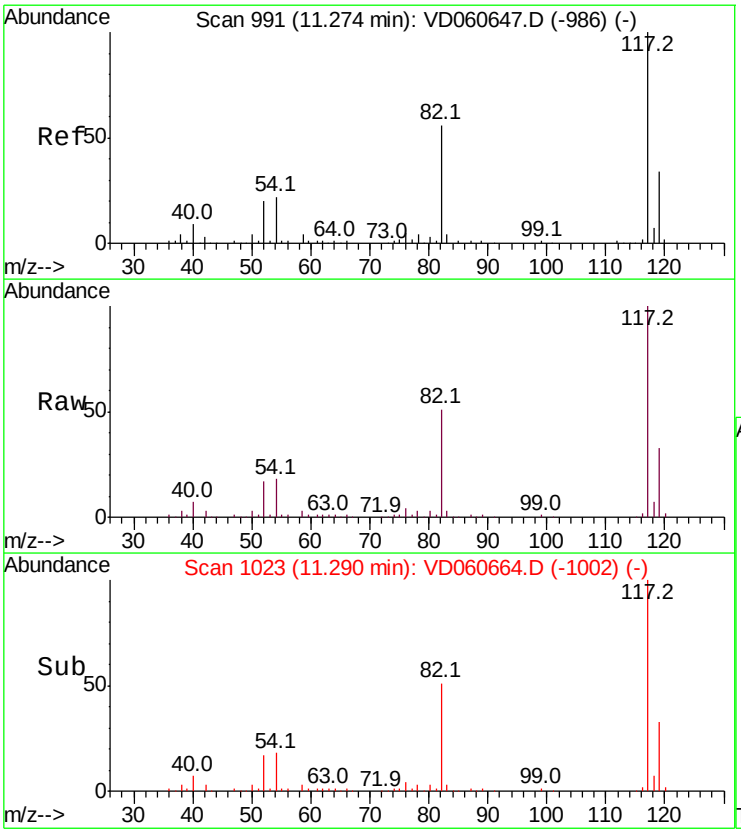
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2

Tgt Ion: 95 Resp: 322893

Ion	Ratio	Lower	Upper
95	100		
174	106.3	0.0	158.2
176	101.7	0.0	152.4

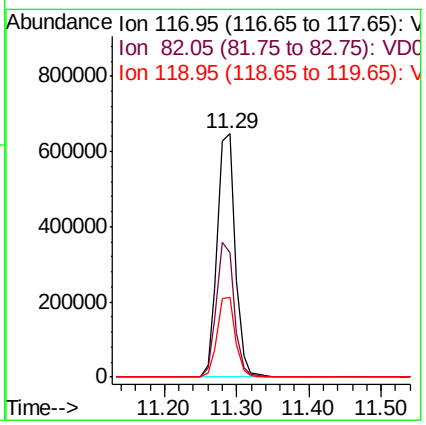


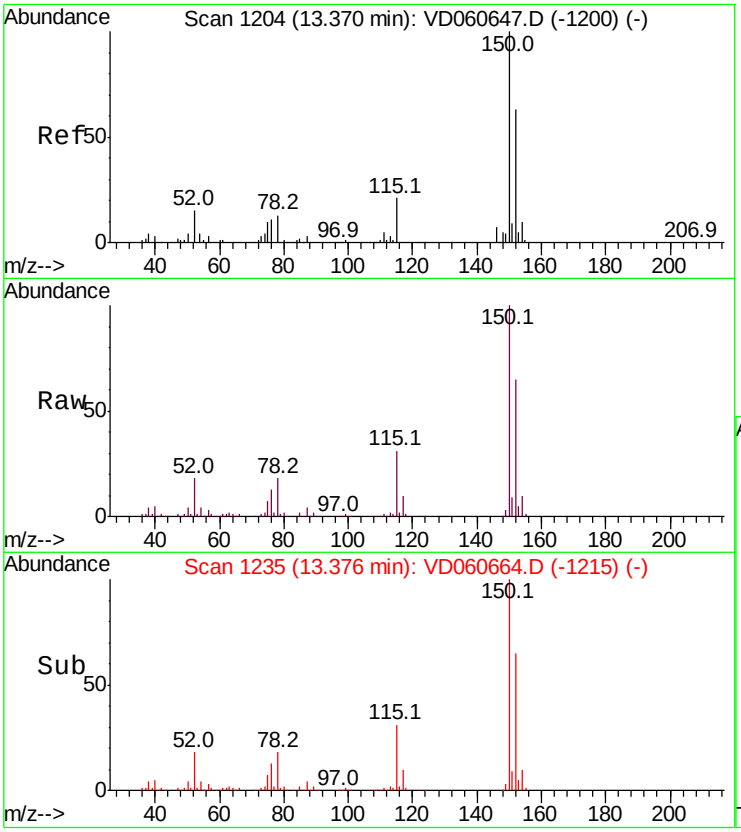


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion:117 Resp: 1116162

Ion	Ratio	Lower	Upper
117	100		
82	51.4	44.5	66.7
119	32.9	26.3	39.5



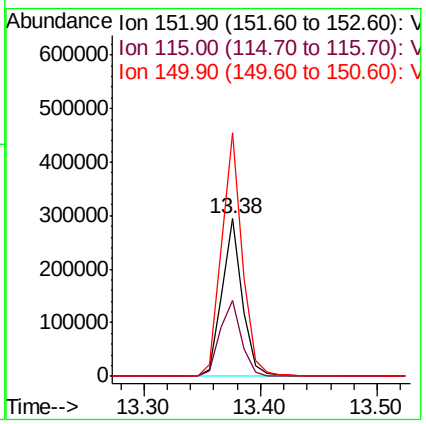


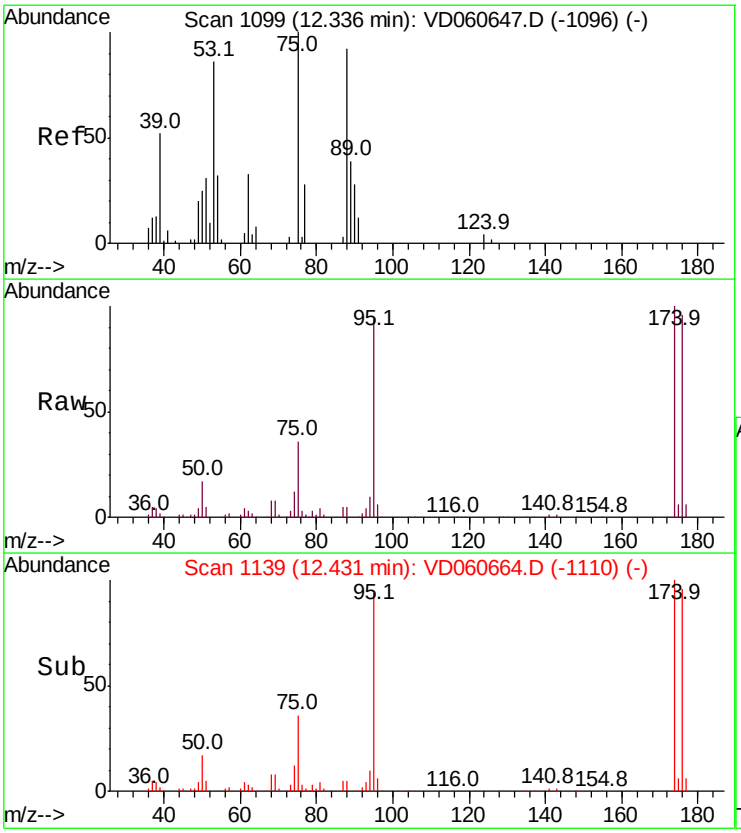
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Instrument : MSVOA_D
ClientSampleId : SW-PROP-2

Tgt Ion:152 Resp: 357272

Ion	Ratio	Lower	Upper
152	100		
115	48.2	24.1	72.3
150	154.4	0.0	315.0





#81
trans-1,4-Dichloro-2-butene
Concen: 116.180 ug/l
RT: 12.43 min Scan# 1139
Delta R.T. 0.09 min
Lab File: VD060664.D
Acq: 20 Dec 2018 17:57

Tgt Ion: 75 Resp: 130580

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