Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011320\
Data File : VD064852.D
Acq On : 13 Jan 2020 16:32
Operator : VA/SY
Sample : L1098-08
Misc : 6.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-8_13.5-14.0

Quant Time: Jan 14 11:34:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	451116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	720526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	666739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	320986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	235060	59.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.18%			
35) Dibromofluoromethane	7.92	113	231045	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
50) Toluene-d8	10.34	98	880456	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
62) 4-Bromofluorobenzene	12.64	95	278322	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
Target Compounds						Qvalue
16) Acetone	4.16	43	1094	5.341	ug/l #	42
20) Methylene Chloride	4.97	84	8868	Below Cal		95
29) Tetrahydrofuran	7.57	42	850	1.250	ug/l #	64
30) Chloroform	7.72	83	12642	1.626	ug/l #	81
31) Cyclohexane	7.98	56	9624	1.298	ug/l #	17
36) 1,1-Dichloropropene	7.98	75	32300	4.658	ug/l #	50
38) Carbon Tetrachloride	7.98	117	42214	5.709	ug/l #	16
76) 1,2,3-Trichloropropane	12.64	75	151384	59.725	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	151384	124.912	ug/l #	10

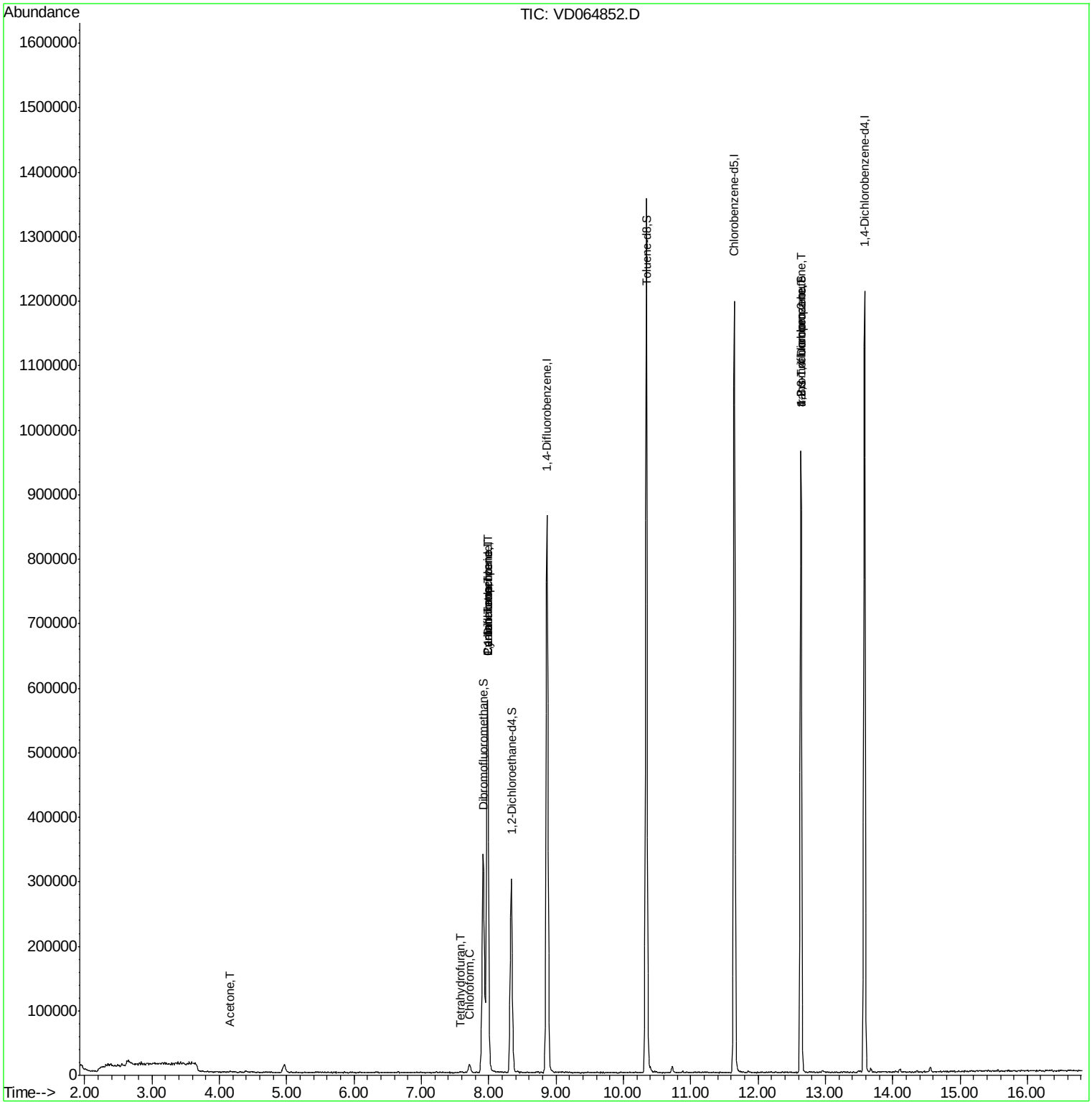
(#) = qualifier out of range (m) = manual integration (+) = signals summed

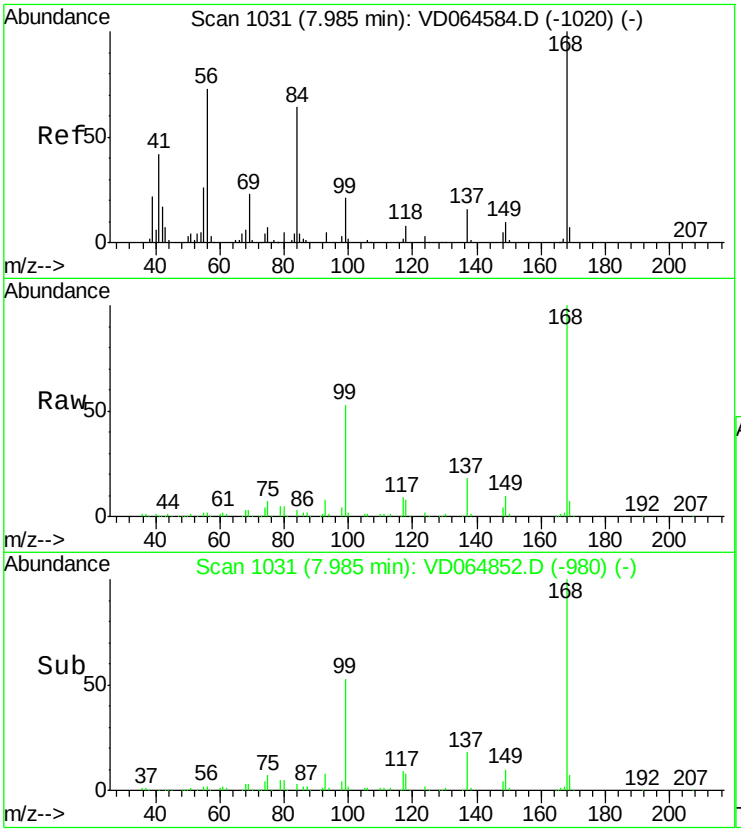
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011320\
Data File : VD064852.D
Acq On : 13 Jan 2020 16:32
Operator : VA/SY
Sample : L1098-08
Misc : 6.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-8_13.5-14.0

Quant Time: Jan 14 11:34:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration



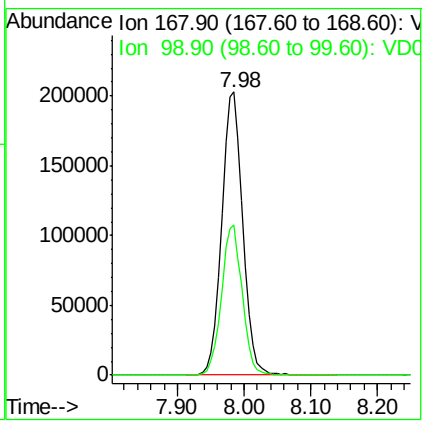


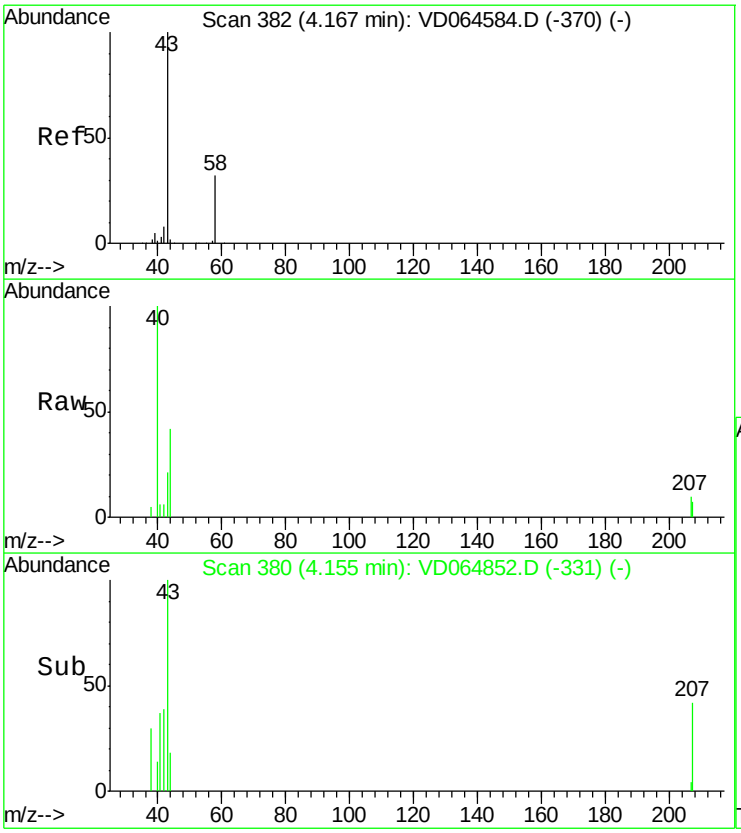
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument : MSVOA_D
ClientSampleId : SB-8_13.5-14.0

Tgt Ion:168 Resp: 451116

Ion	Ratio	Lower	Upper
168	100		
99	52.9	41.8	62.6

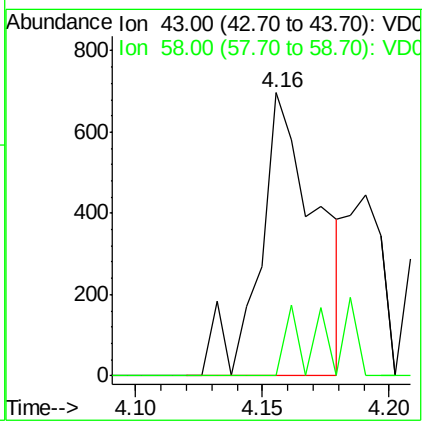


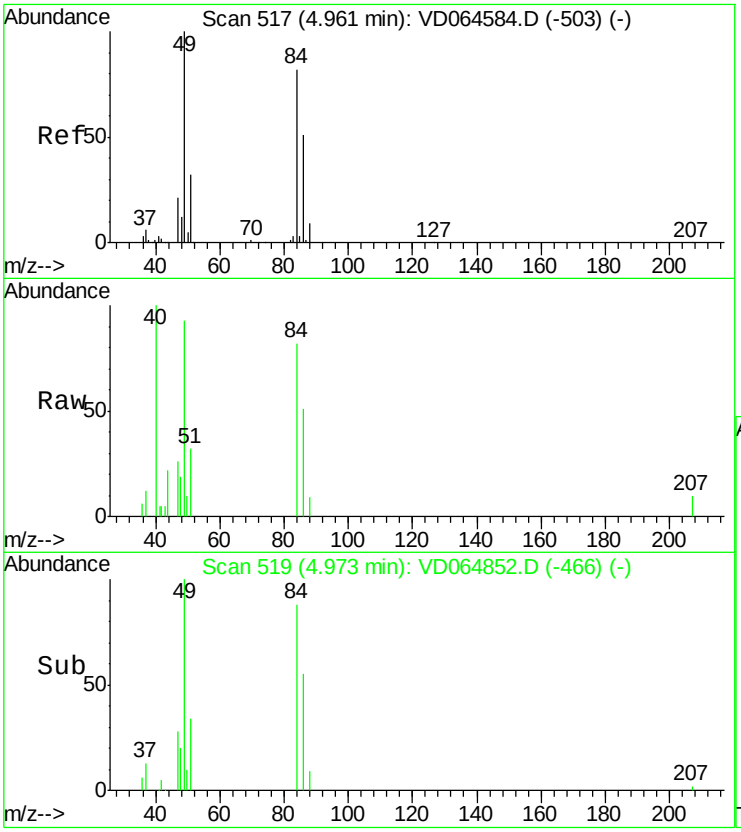


#16
Acetone
Concen: 5.341 ug/l
RT: 4.16 min Scan# 380
Delta R.T. -0.01 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion: 43 Resp: 1094

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#



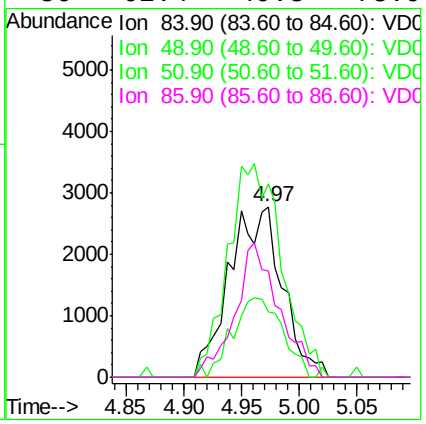


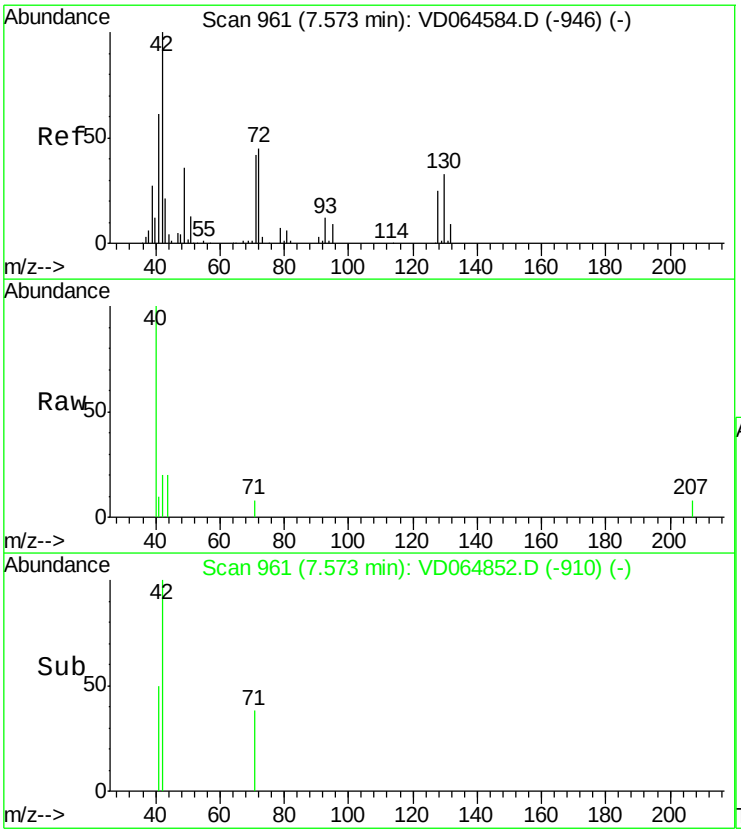
#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument : MSVOA_D
ClientSampleId : SB-8_13.5-14.0

Tgt Ion: 84 Resp: 8868

Ion	Ratio	Lower	Upper
84	100		
49	113.1	97.2	145.8
51	38.4	31.4	47.0
86	62.4	49.3	73.9

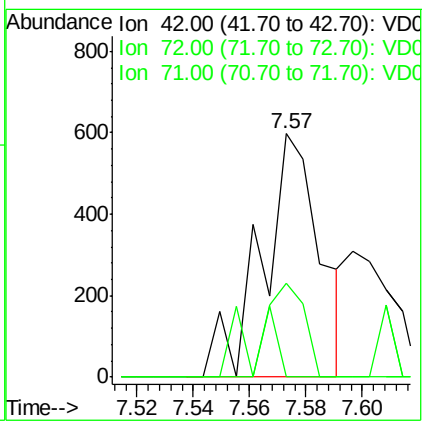


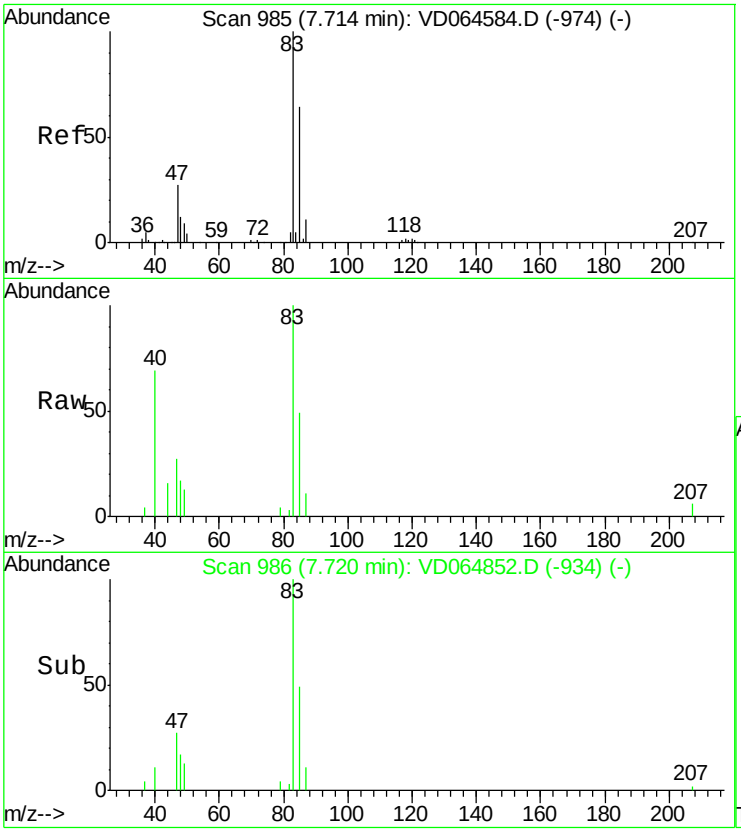


#29
Tetrahydrofuran
Concen: 1.250 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion: 42 Resp: 850

Ion	Ratio	Lower	Upper
42	100		
72	14.4	35.0	52.4#
71	24.4	32.9	49.3#



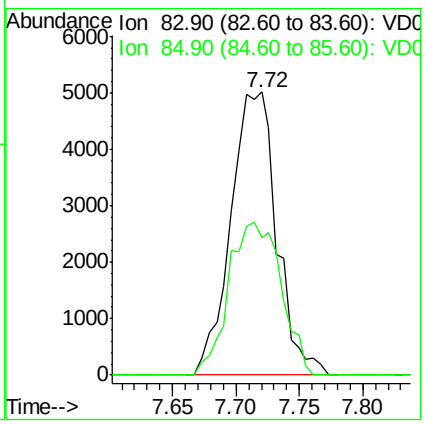


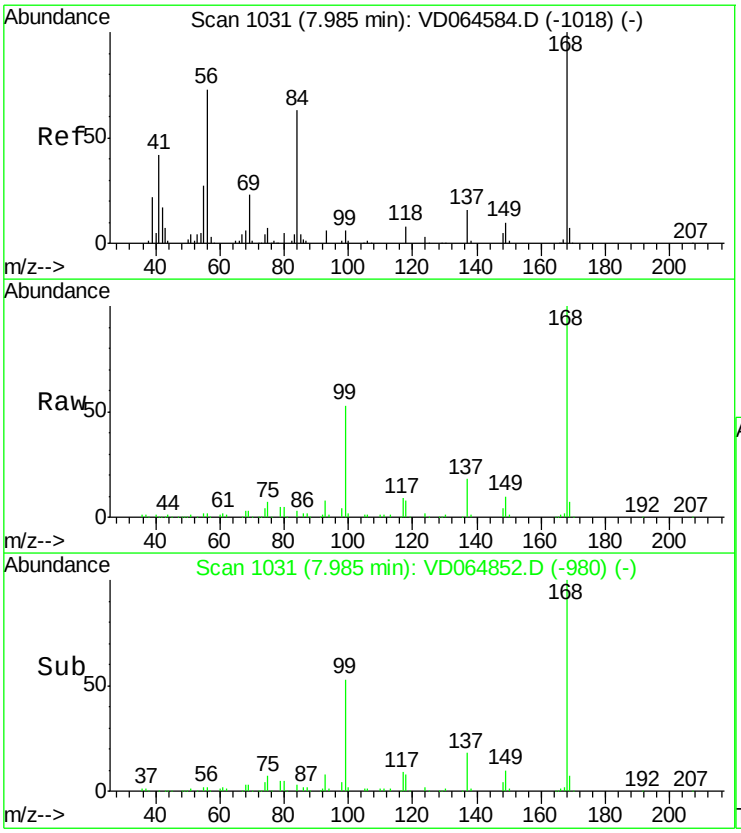
#30
Chloroform
Concen: 1.626 ug/l
RT: 7.72 min Scan# 986
Delta R.T. 0.01 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument : MSVOA_D
ClientSampleId : SB-8_13.5-14.0

Tgt Ion: 83 Resp: 12642

Ion	Ratio	Lower	Upper
83	100		
85	48.8	51.1	76.7#

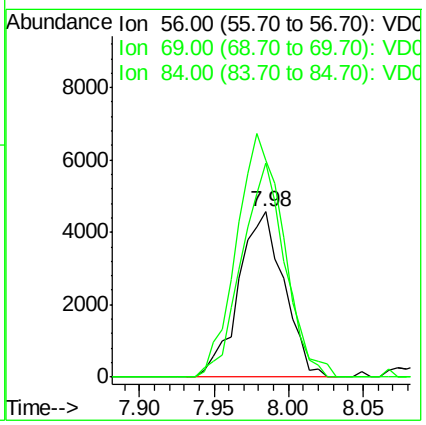


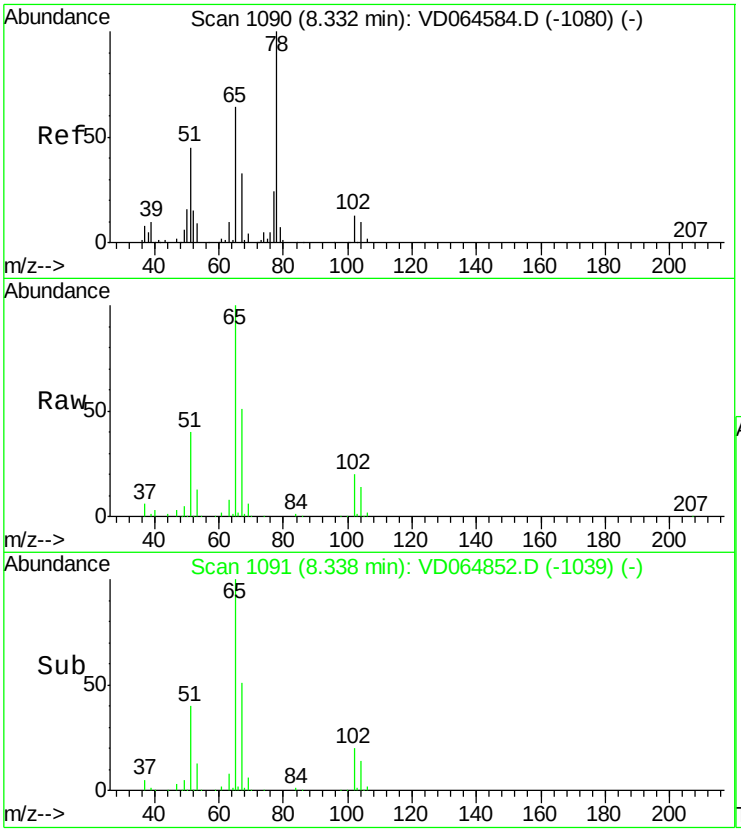


#31
Cyclohexane
Concen: 1.298 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion: 56 Resp: 9624

Ion	Ratio	Lower	Upper
56	100		
69	131.7	24.7	37.1#
84	130.0	69.4	104.2#



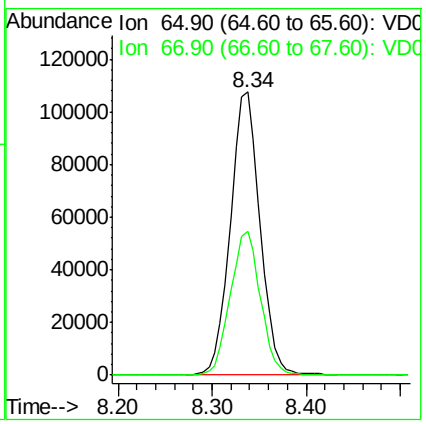


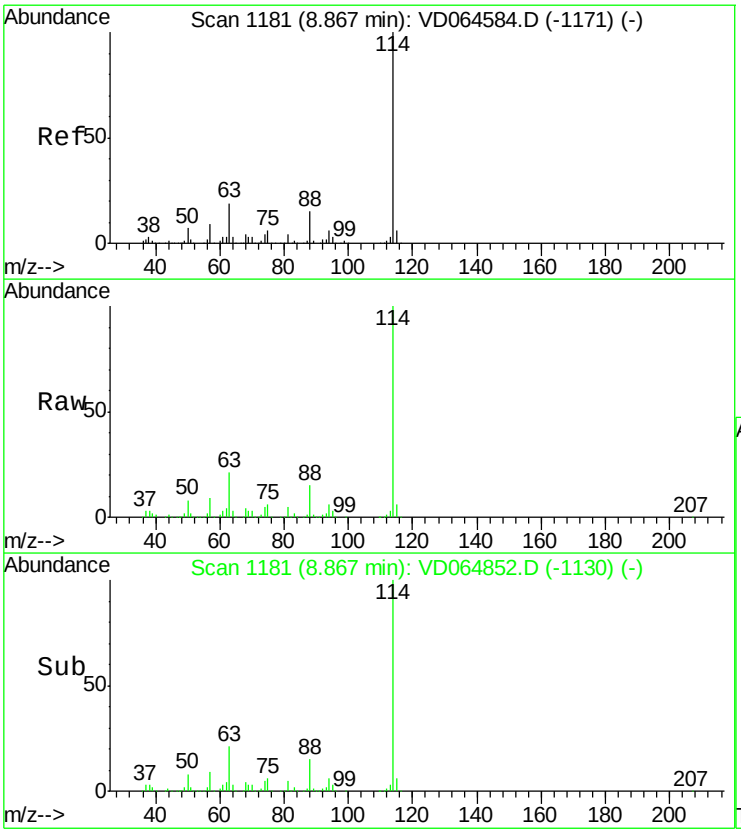
#33
1,2-Dichloroethane-d4
Concen: 59.092 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument : MSVOA_D
ClientSampleId : SB-8_13.5-14.0

Tgt Ion: 65 Resp: 235060

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	106.2

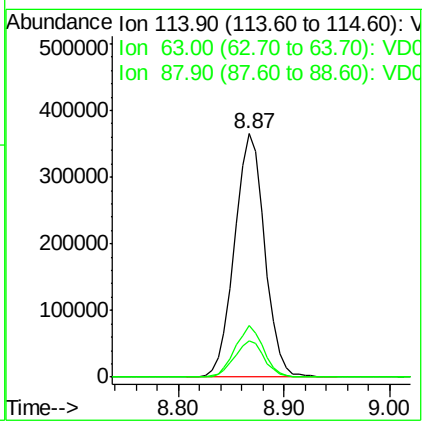


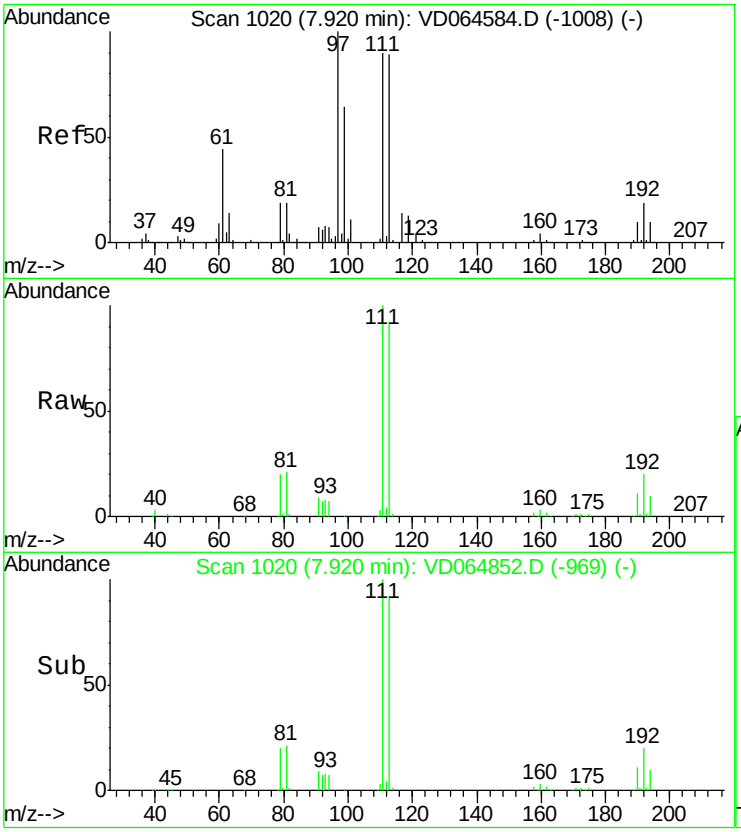


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion:114 Resp: 720526

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	38.0
88	15.1	0.0	29.2



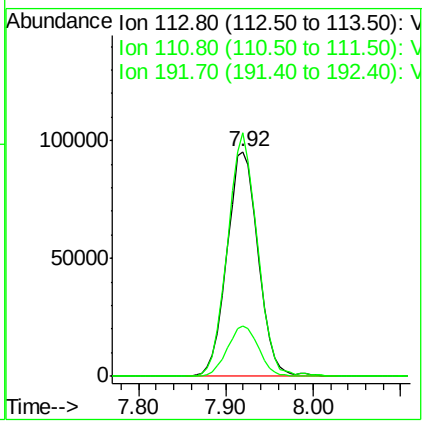


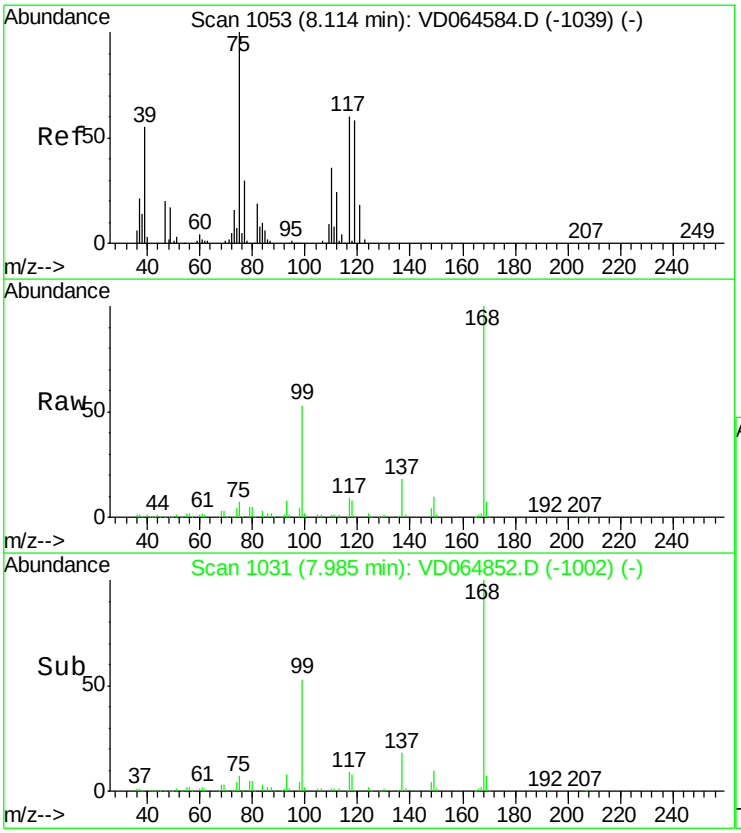
#35
Dibromofluoromethane
Concen: 52.266 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument :
MSVOA_D
ClientSampleId :
SB-8_13.5-14.0

Tgt Ion:113 Resp: 231045

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.6	121.0
192	22.2	17.9	26.9

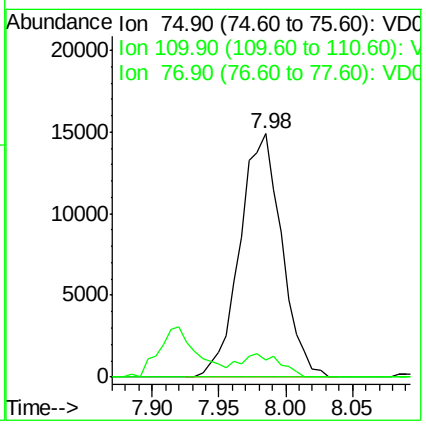


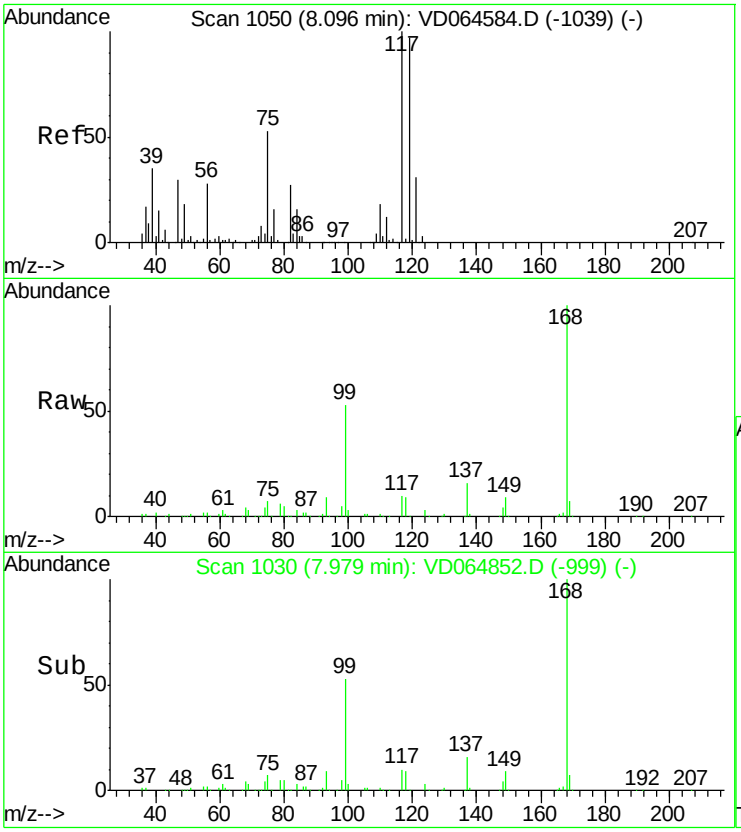


#36
1,1-Dichloropropene
Concen: 4.658 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.13 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion: 75 Resp: 32300

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	24.2	36.4#



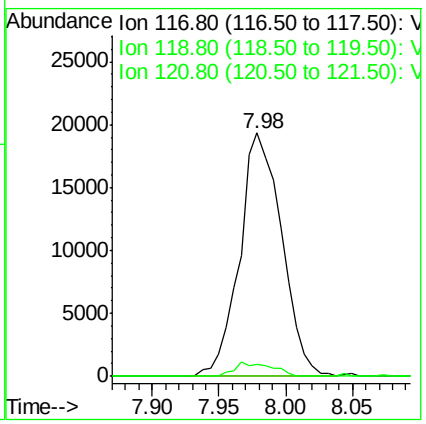


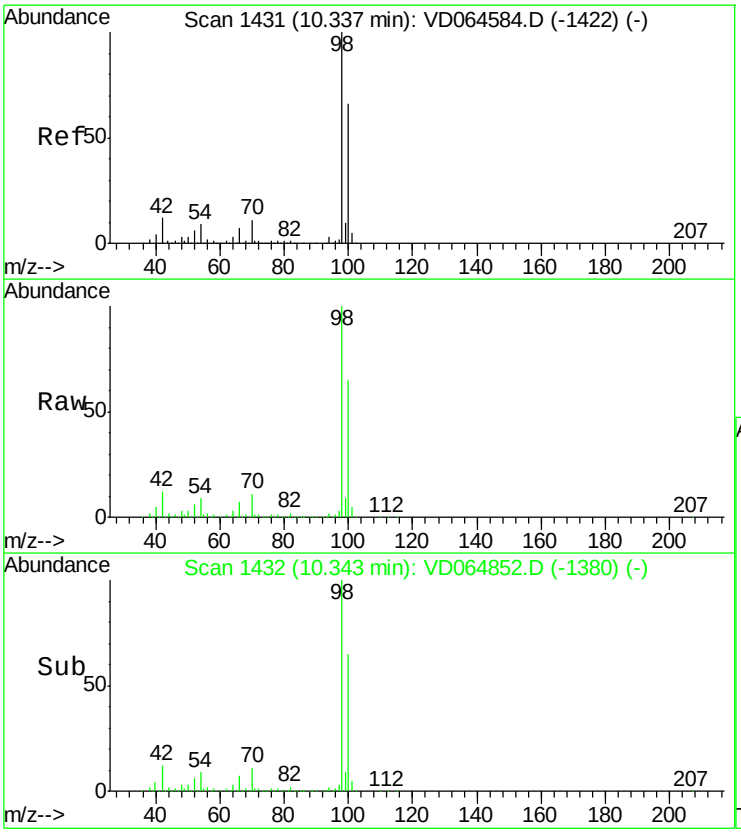
#38
Carbon Tetrachloride
Concen: 5.709 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument : MSVOA_D
ClientSampleId : SB-8_13.5-14.0

Tgt Ion:117 Resp: 42214

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	25.0	37.6#

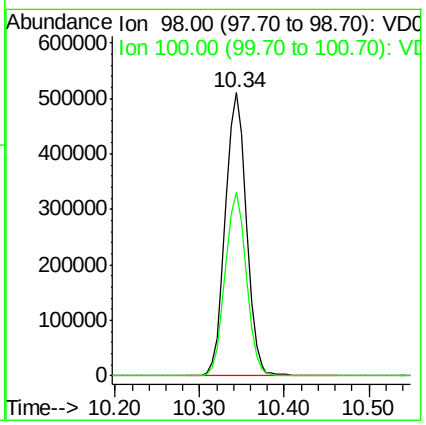


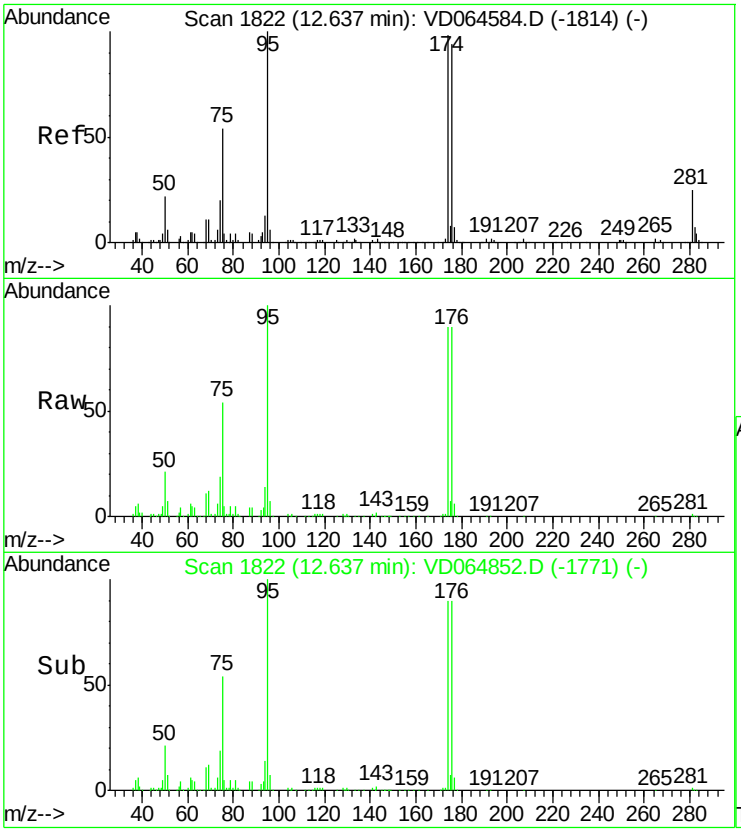


#50
Toluene-d8
Concen: 52.005 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion: 98 Resp: 880456

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



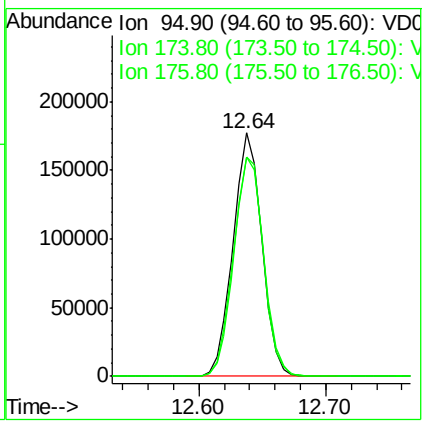


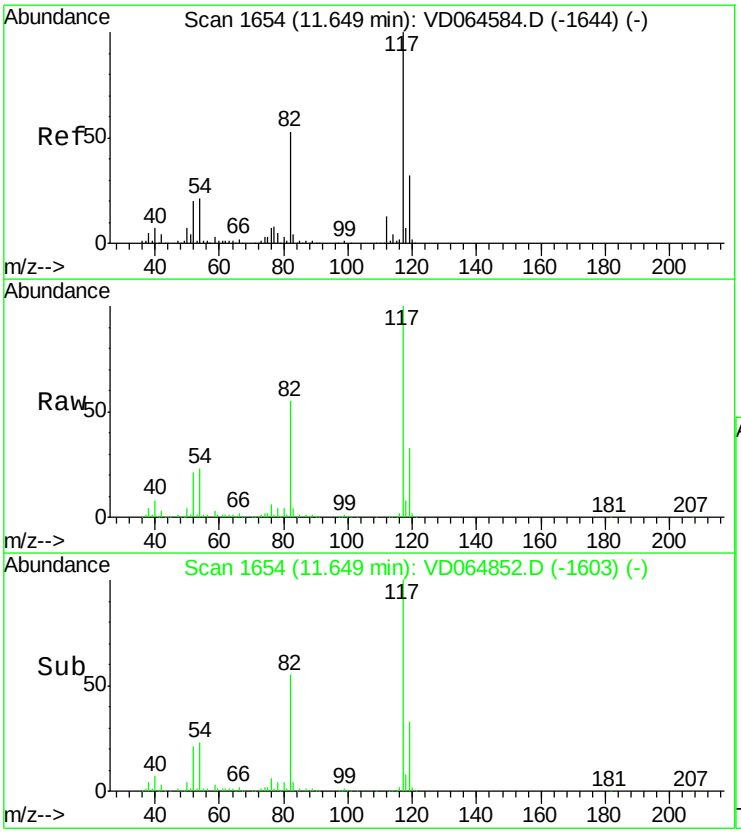
#62
4-Bromofluorobenzene
Concen: 51.989 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Instrument :
MSVOA_D
ClientSampleId :
SB-8_13.5-14.0

Tgt Ion: 95 Resp: 278322

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	193.2
176	92.3	0.0	184.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064852.D
Acq: 13 Jan 2020 16:32

Tgt Ion:117 Resp: 666739

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.2	63.4
119	32.6	26.0	39.0