Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011320\
Data File : VD064845.D
Acq On : 13 Jan 2020 13:11
Operator : VA/SY
Sample : L1098-01
Misc : 7.20G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-1_13.0-13.5

Quant Time: Jan 14 11:32:54 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	529127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	814405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	728575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	342865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	251811	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
35) Dibromofluoromethane	7.92	113	254006	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
50) Toluene-d8	10.34	98	972418	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
62) 4-Bromofluorobenzene	12.64	95	305290	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
Target Compounds						Qvalue
16) Acetone	4.16	43	2926	6.811	ug/l #	81
20) Methylene Chloride	4.96	84	10361	Below Cal		92
29) Tetrahydrofuran	7.58	42	952	1.194	ug/l #	43
30) Chloroform	7.71	83	12930	1.418	ug/l	95
31) Cyclohexane	7.98	56	13636	1.567	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	164939	60.920	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	164939	127.412	ug/l #	10

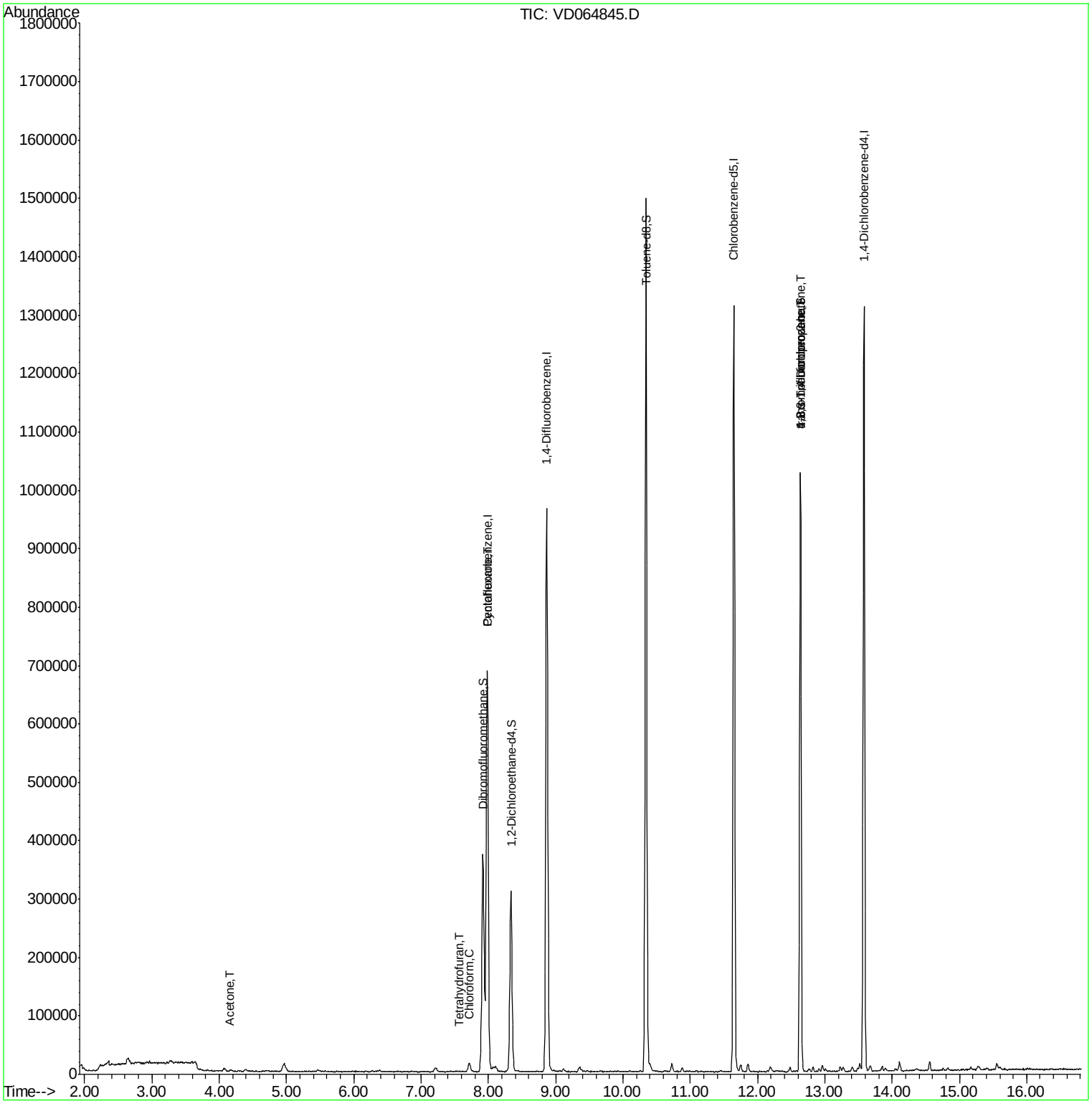
(#) = qualifier out of range (m) = manual integration (+) = signals summed

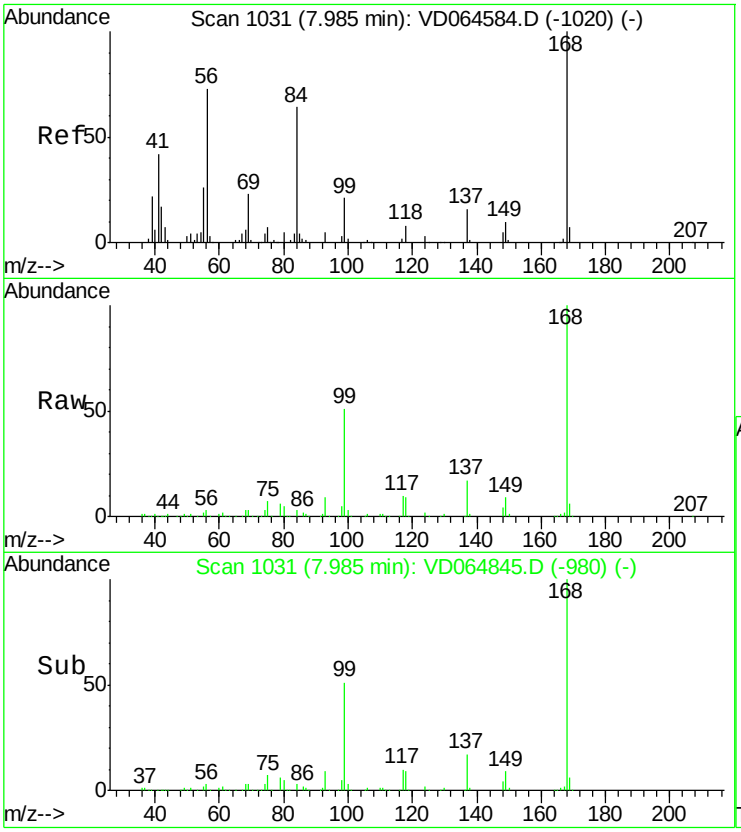
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD011320\
Data File : VD064845.D
Acq On : 13 Jan 2020 13:11
Operator : VA/SY
Sample : L1098-01
Misc : 7.20G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-1_13.0-13.5

Quant Time: Jan 14 11:32:54 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



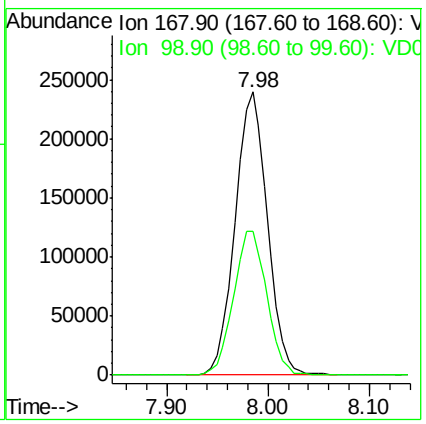


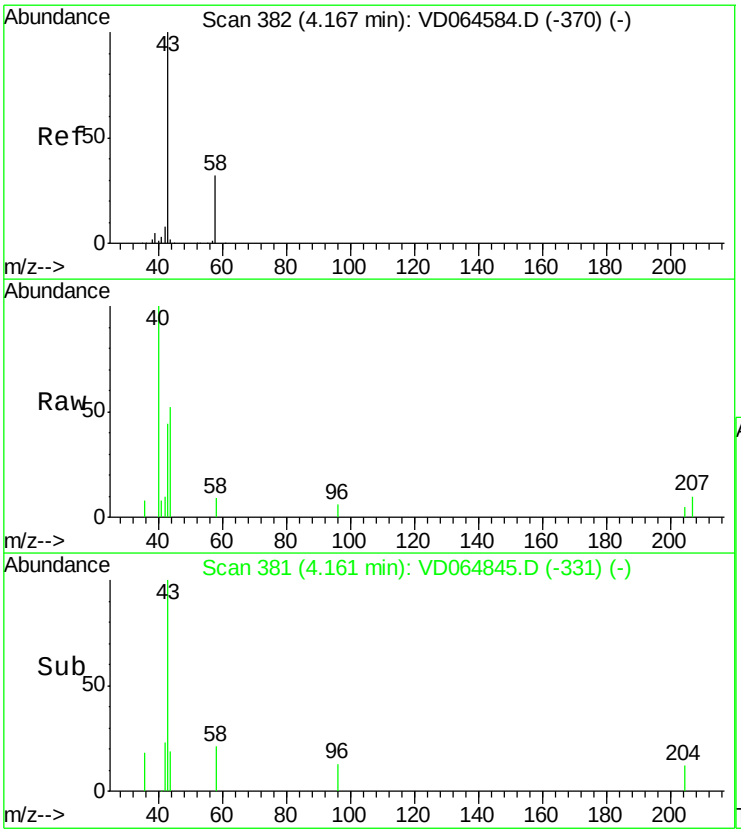
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument : MSVOA_D
ClientSampleId : SB-1_13.0-13.5

Tgt Ion:168 Resp: 529127

Ion	Ratio	Lower	Upper
168	100		
99	50.5	41.8	62.6

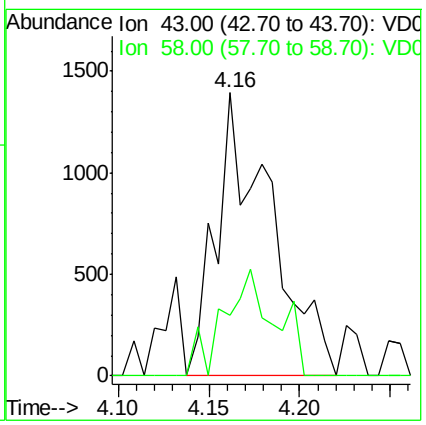


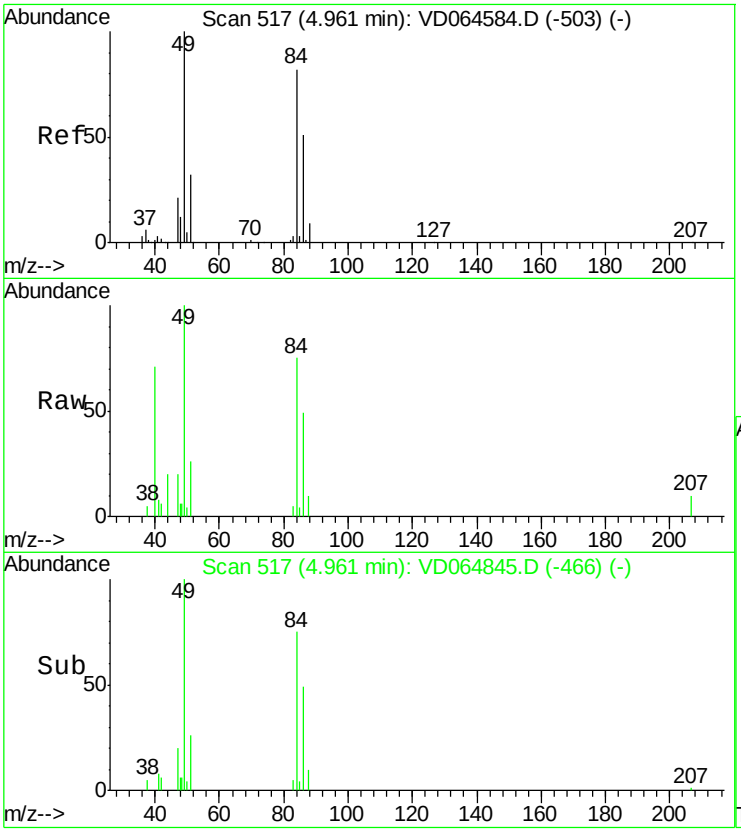


#16
Acetone
Concen: 6.811 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion: 43 Resp: 2926

Ion	Ratio	Lower	Upper
43	100		
58	21.3	25.8	38.6#



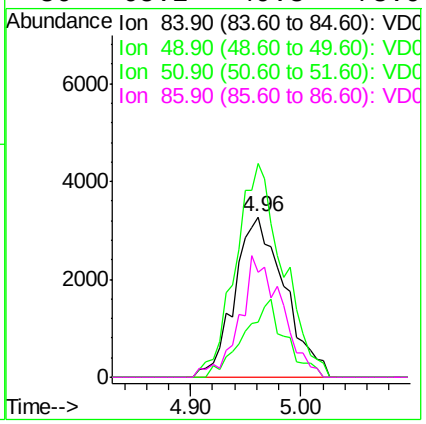


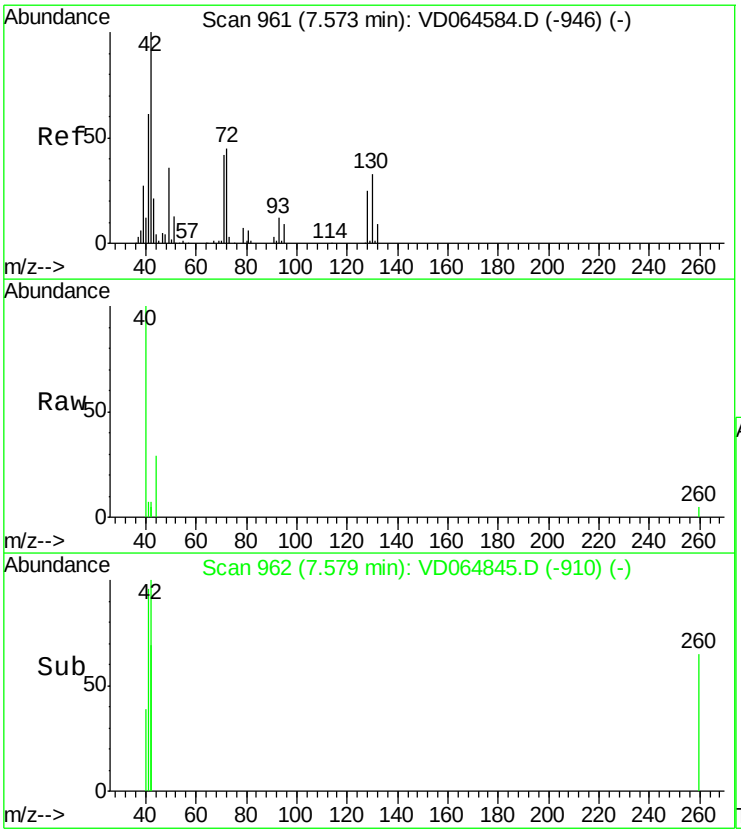
#20
Methylene Chloride
Concen: Below Cal
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument : MSVOA_D
ClientSampleId : SB-1_13.0-13.5

Tgt Ion: 84 Resp: 10361

Ion	Ratio	Lower	Upper
84	100		
49	133.3	97.2	145.8
51	34.6	31.4	47.0
86	65.2	49.3	73.9

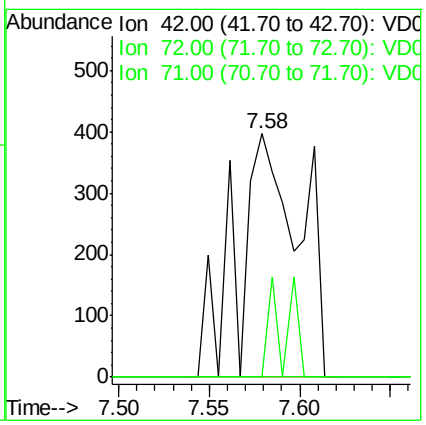


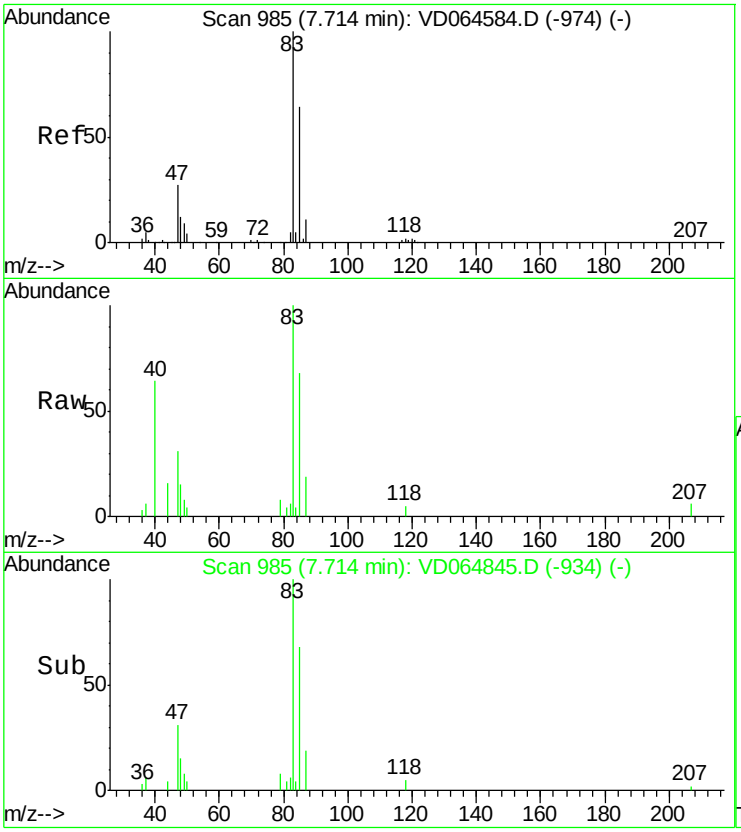


#29
Tetrahydrofuran
Concen: 1.194 ug/l
RT: 7.58 min Scan# 962
Delta R.T. 0.01 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion: 42 Resp: 952

Ion	Ratio	Lower	Upper
42	100		
72	12.1	35.0	52.4#
71	0.0	32.9	49.3#



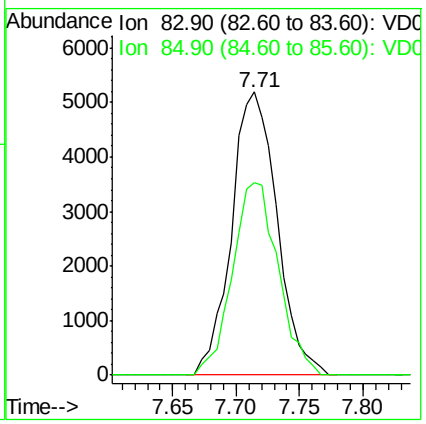


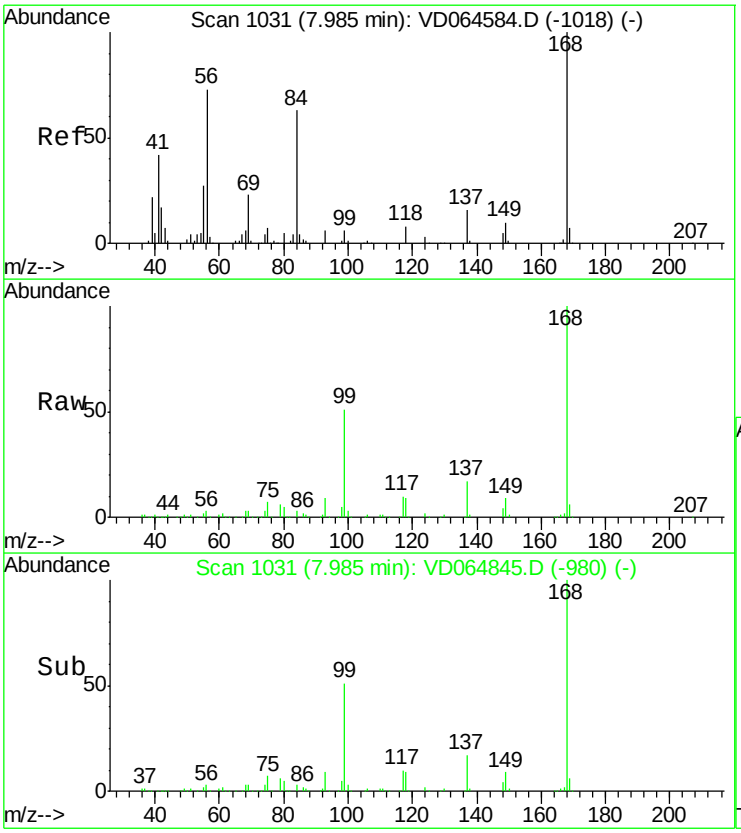
#30
Chloroform
Concen: 1.418 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument : MSVOA_D
ClientSampleId : SB-1_13.0-13.5

Tgt Ion: 83 Resp: 12930

Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.1	76.7

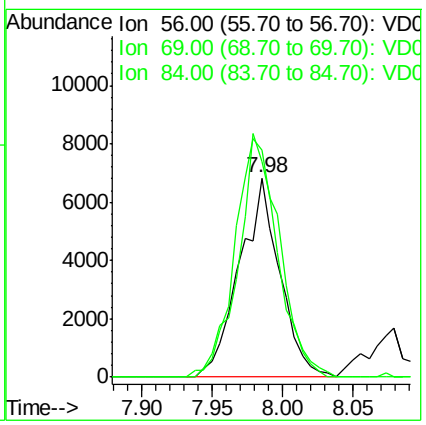


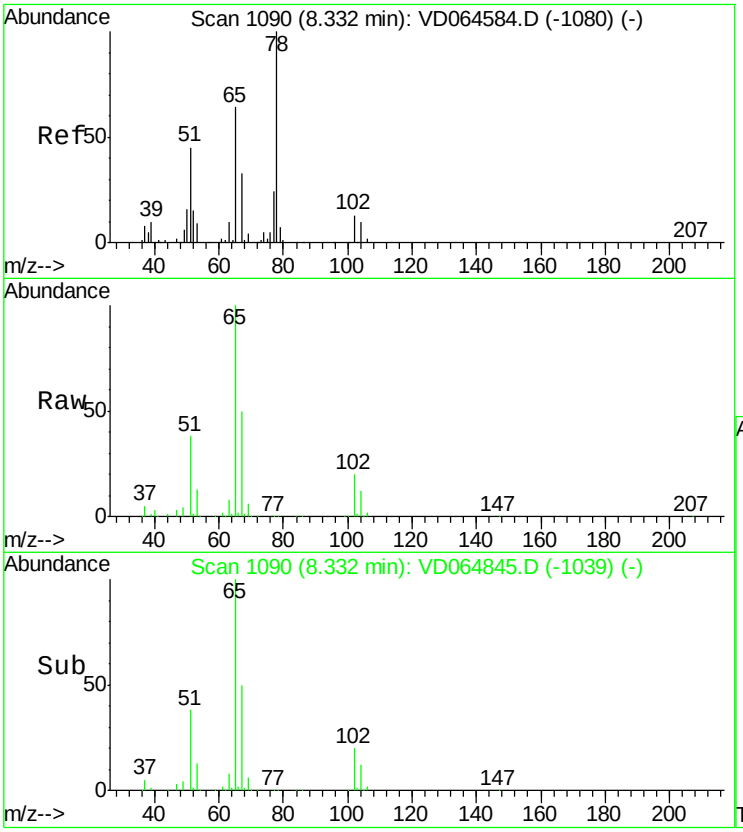


#31
Cyclohexane
Concen: 1.567 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion: 56 Resp: 13636

Ion	Ratio	Lower	Upper
56	100		
69	114.0	24.7	37.1#
84	107.9	69.4	104.2#



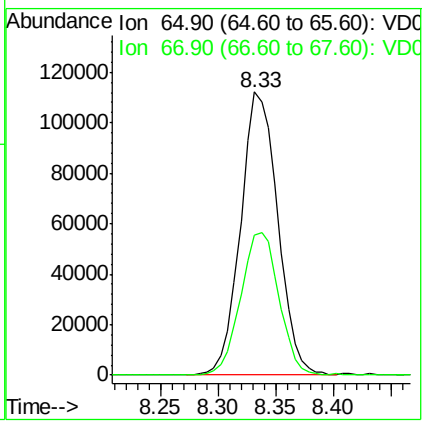


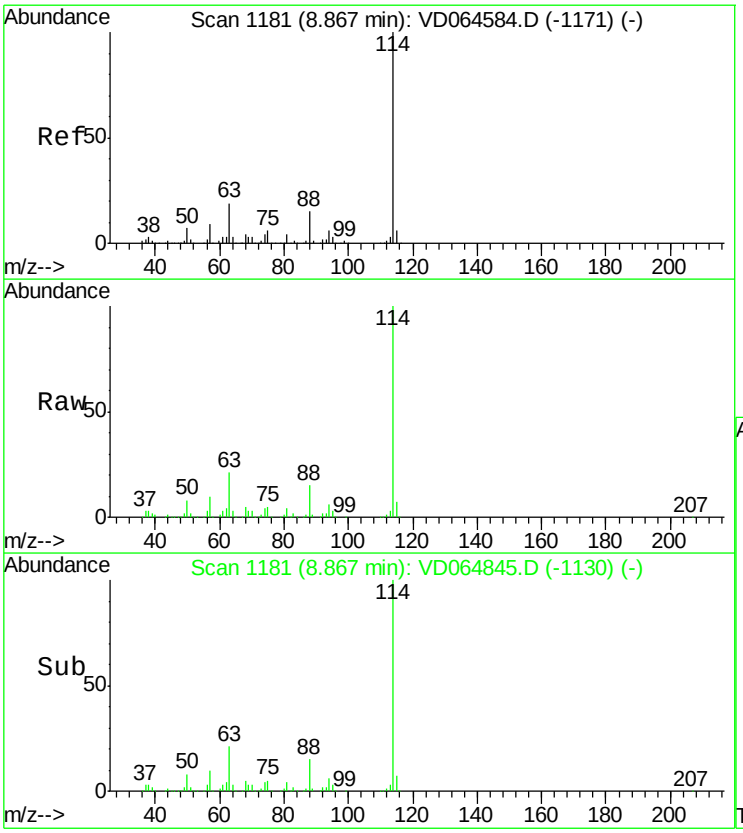
#33
1,2-Dichloroethane-d4
Concen: 53.970 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
SB-1_13.0-13.5

Tgt Ion: 65 Resp: 251811

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.2

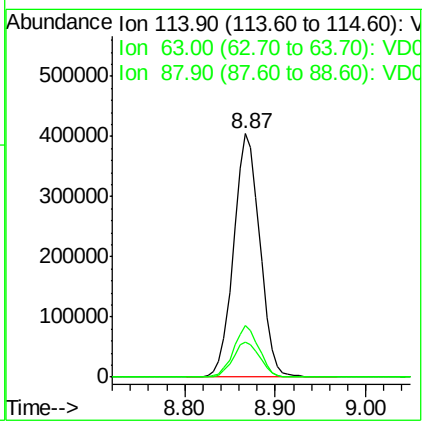


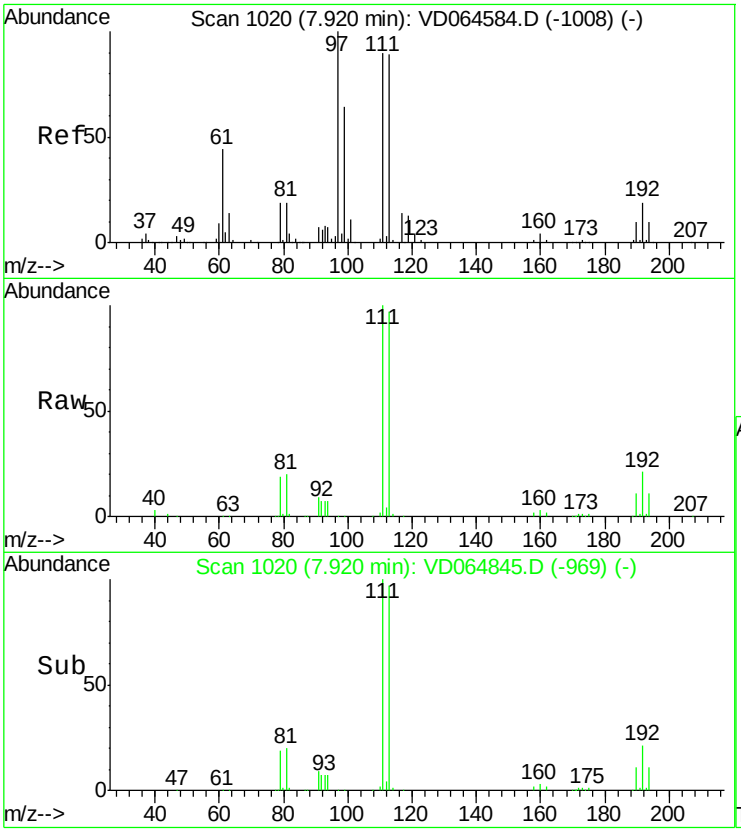


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion:114 Resp: 814405

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	38.0
88	14.6	0.0	29.2



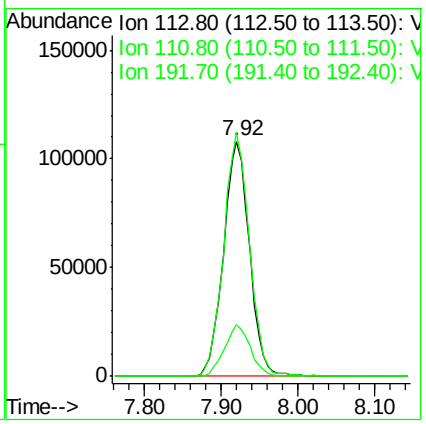


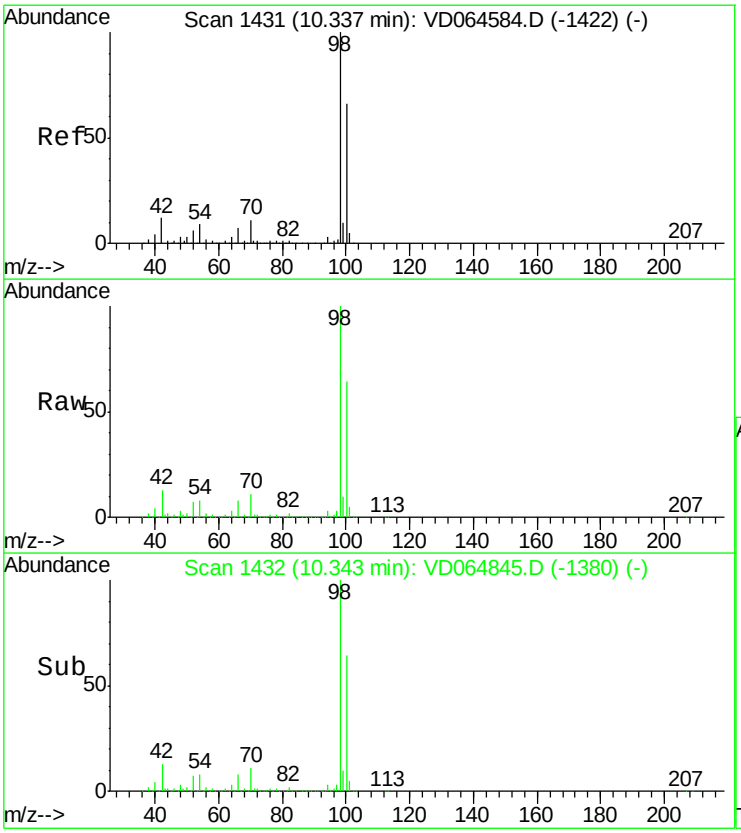
#35
Dibromofluoromethane
Concen: 50.837 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
SB-1_13.0-13.5

Tgt Ion:113 Resp: 254006

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.6	121.0
192	22.0	17.9	26.9

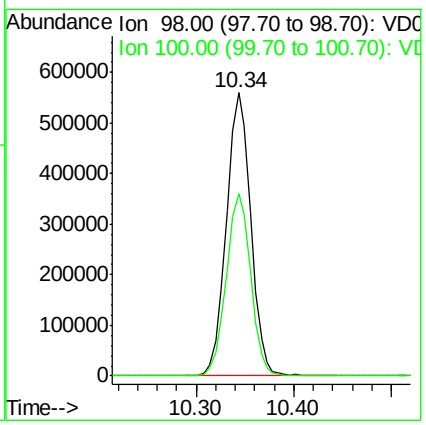


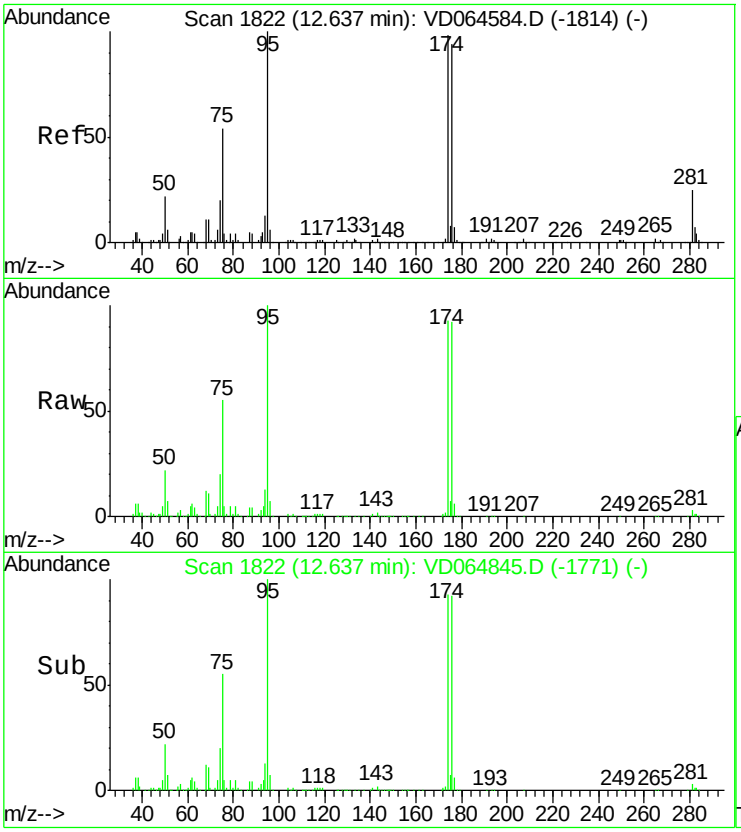


#50
Toluene-d8
Concen: 50.816 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion: 98 Resp: 972418

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5



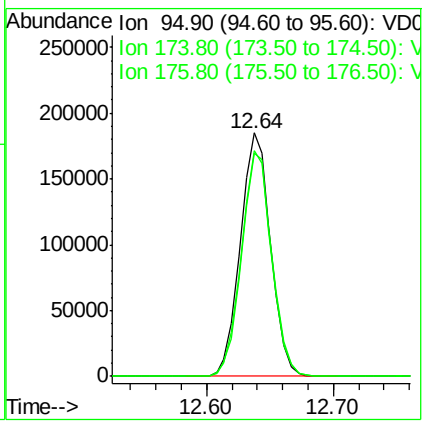


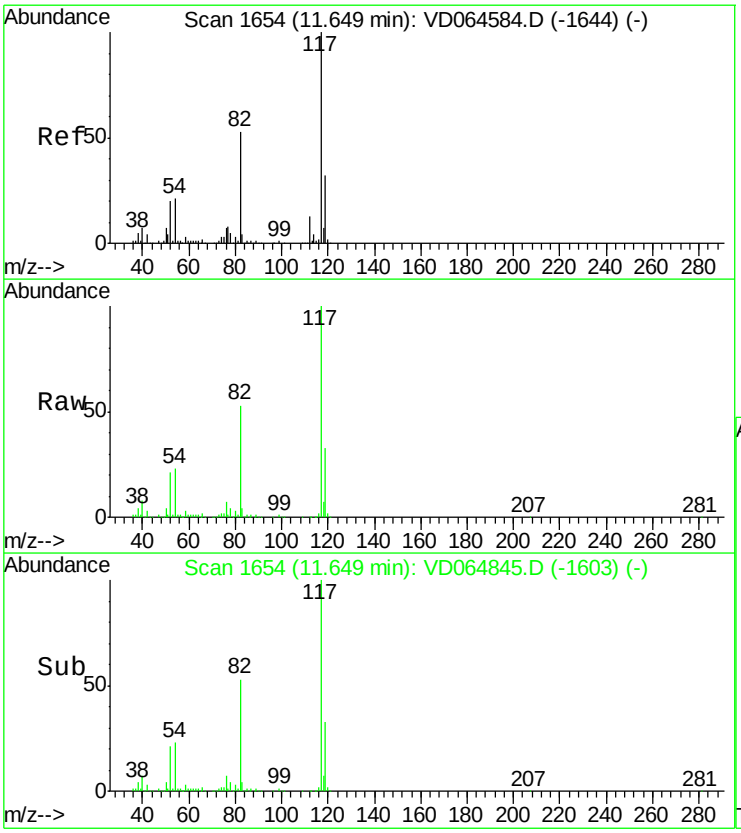
#62
4-Bromofluorobenzene
Concen: 50.452 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
SB-1_13.0-13.5

Tgt Ion: 95 Resp: 305290

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	193.2
176	91.4	0.0	184.2

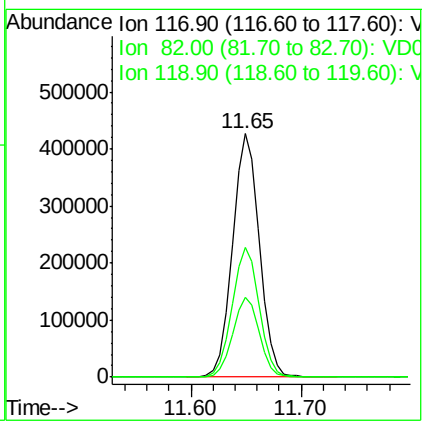


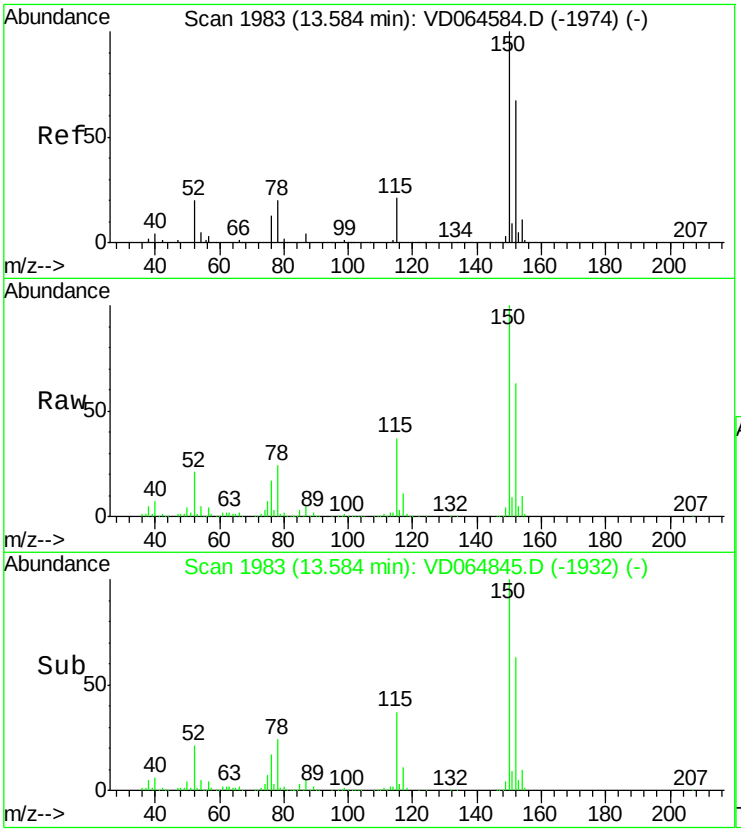


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion:117 Resp: 728575

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	32.6	26.0	39.0



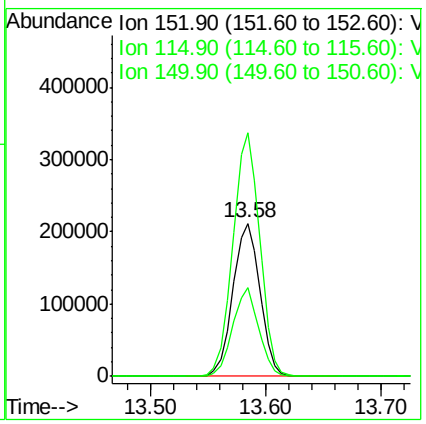


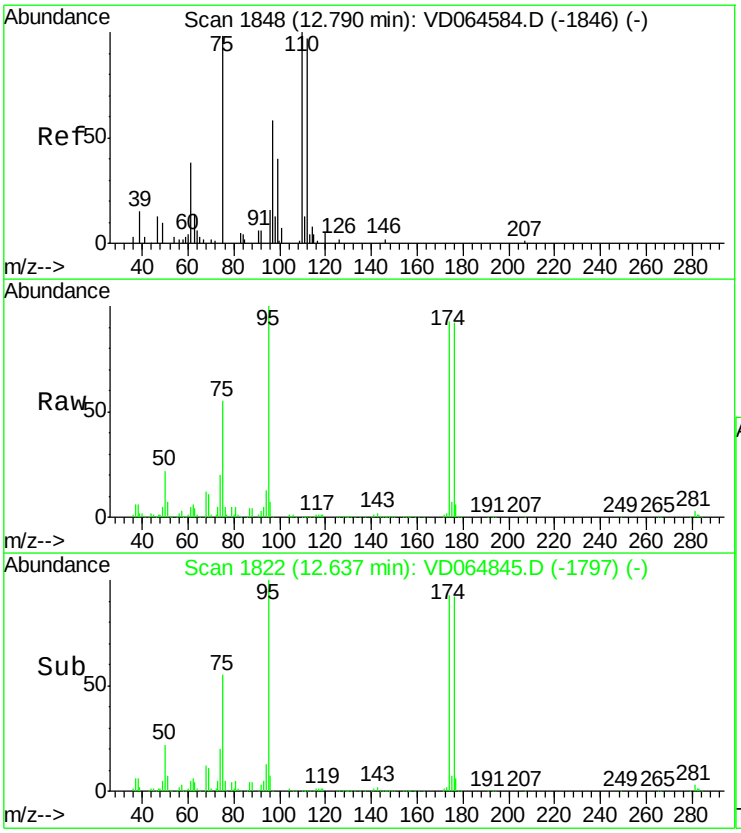
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
SB-1_13.0-13.5

Tgt Ion:152 Resp: 342865

Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	157.9	0.0	351.4

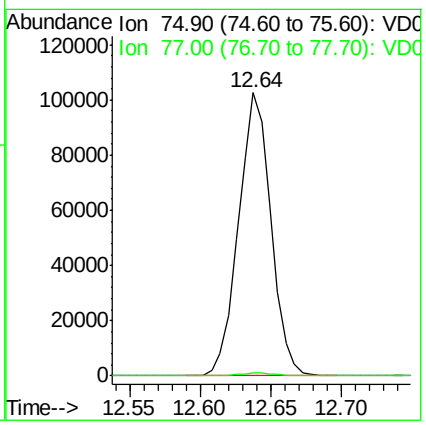


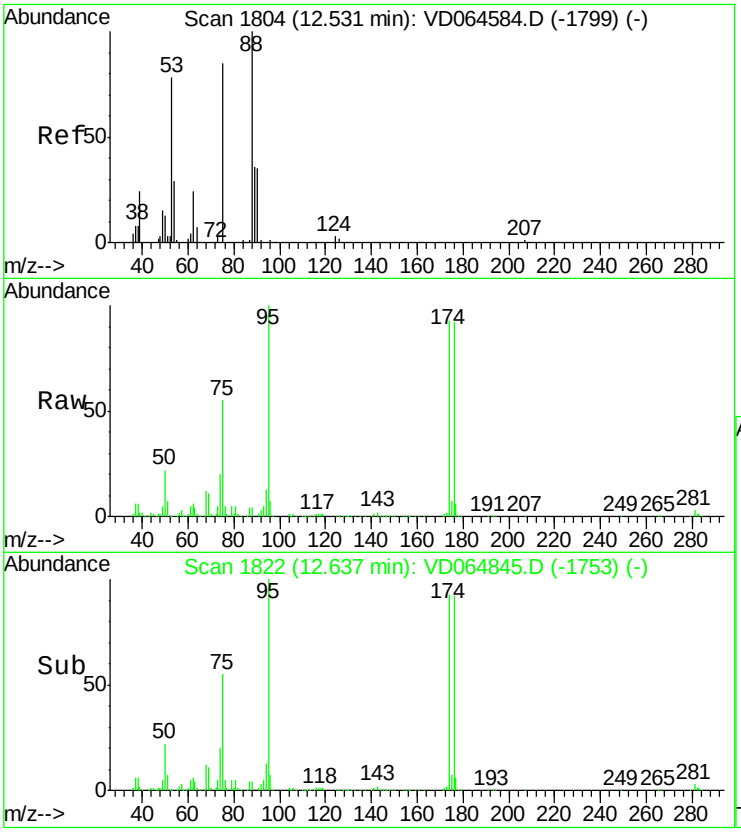


#76
1,2,3-Trichloropropane
Concen: 60.920 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Tgt Ion: 75 Resp: 164939

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.412 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD064845.D
Acq: 13 Jan 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
SB-1_13.0-13.5

Tgt Ion: 75 Resp: 164939

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.8	118.2#
89	0.0	38.3	57.5#