Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD022520\
Data File : VD065310.D
Acq On : 25 Feb 2020 16:00
Operator : VA/SY
Sample : L1681-02
Misc : 6.55G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SH-BORING-2

Quant Time: Feb 25 23:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	473818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	818053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	753417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	355248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	270451	63.45	ug/l	0.00
Spiked Amount 50.000			Recovery =	126.90%		
35) Dibromofluoromethane	7.92	113	273478	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.66%		
50) Toluene-d8	10.34	98	1002831	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.18%		
62) 4-Bromofluorobenzene	12.64	95	319448	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.76%		
Target Compounds						Qvalue
68) m/p-Xylenes	11.86	106	16082	1.587	ug/l	98

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

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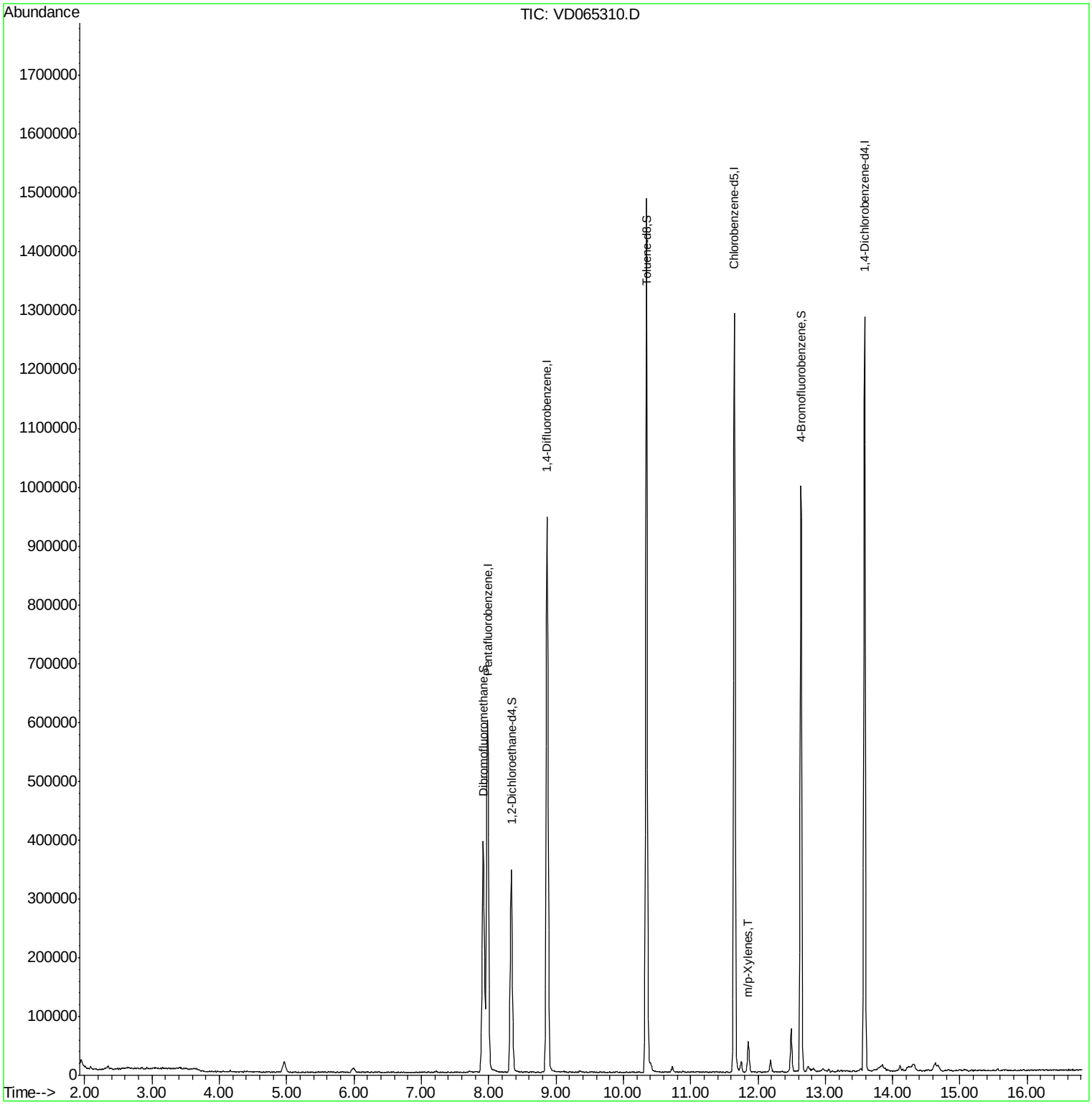
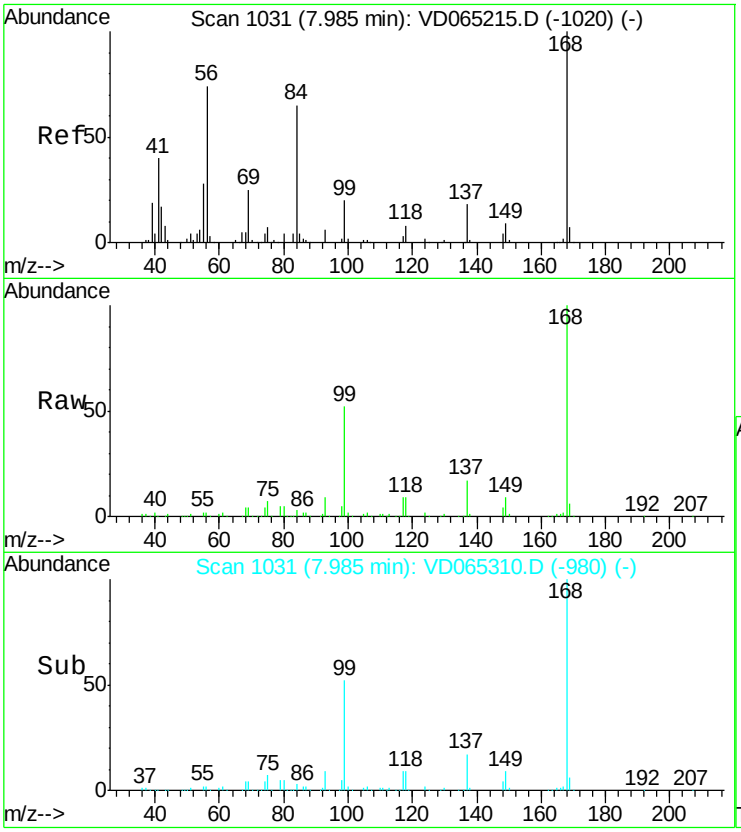


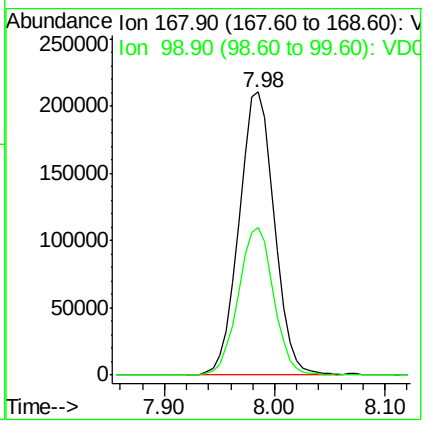


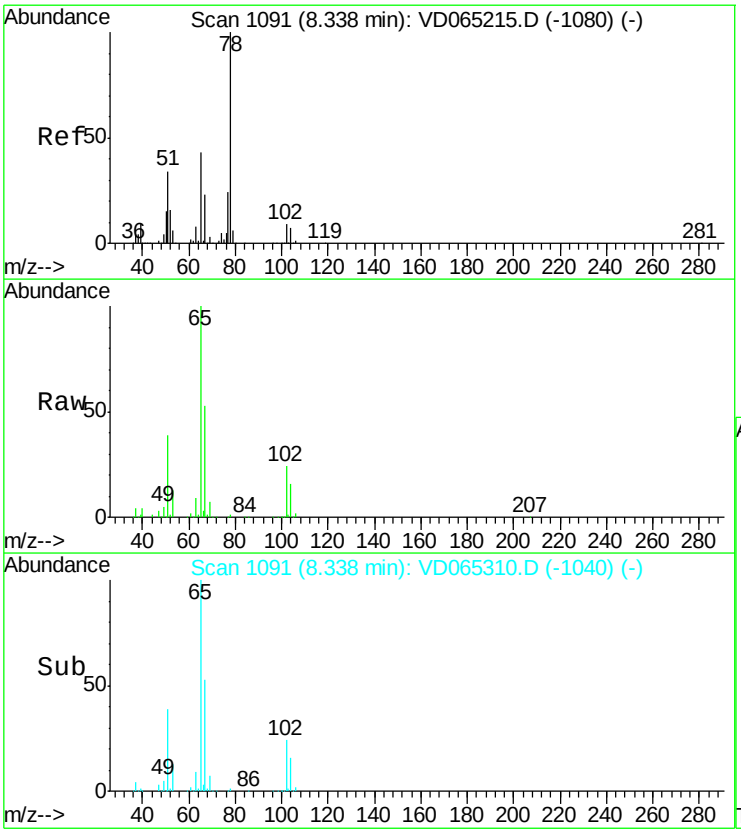
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Instrument :
MSVOA_D
ClientSampleId :
SH-BORING-2

Tgt Ion:168 Resp: 473818

Ion	Ratio	Lower	Upper
168	100		
99	52.2	41.4	62.2

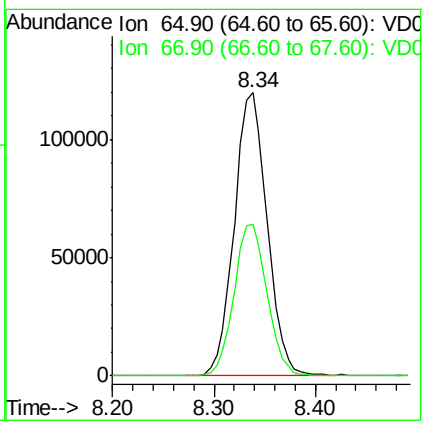


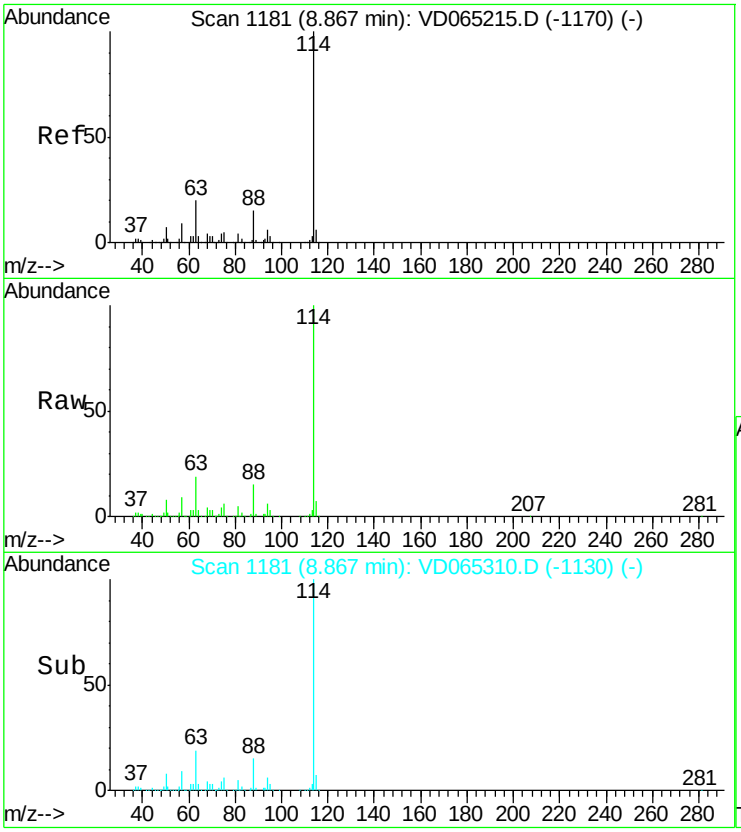


#33
1,2-Dichloroethane-d4
Concen: 63.449 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Tgt Ion: 65 Resp: 270451

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8



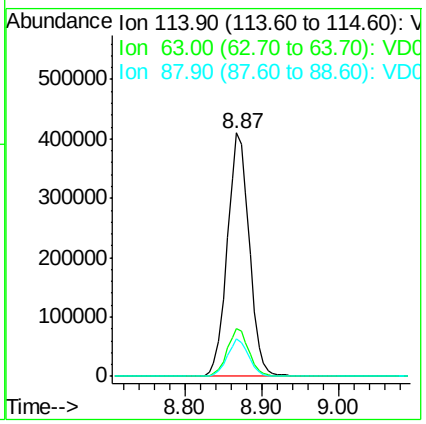


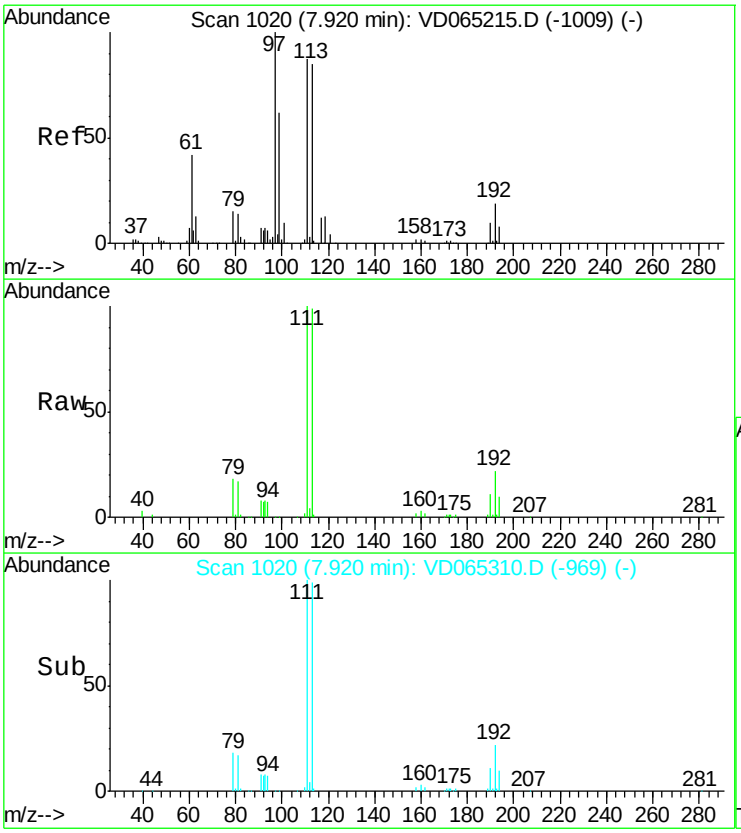
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Instrument :
MSVOA_D
ClientSampleId :
SH-BORING-2

Tgt Ion:114 Resp: 818053

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	15.4	0.0	30.4

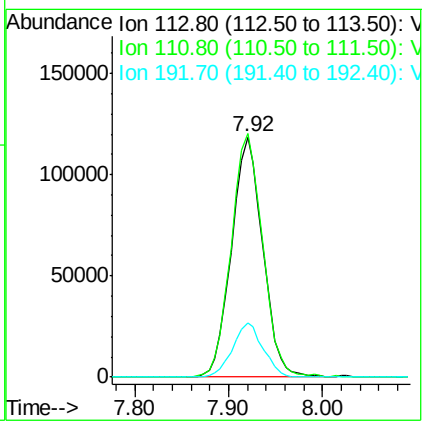


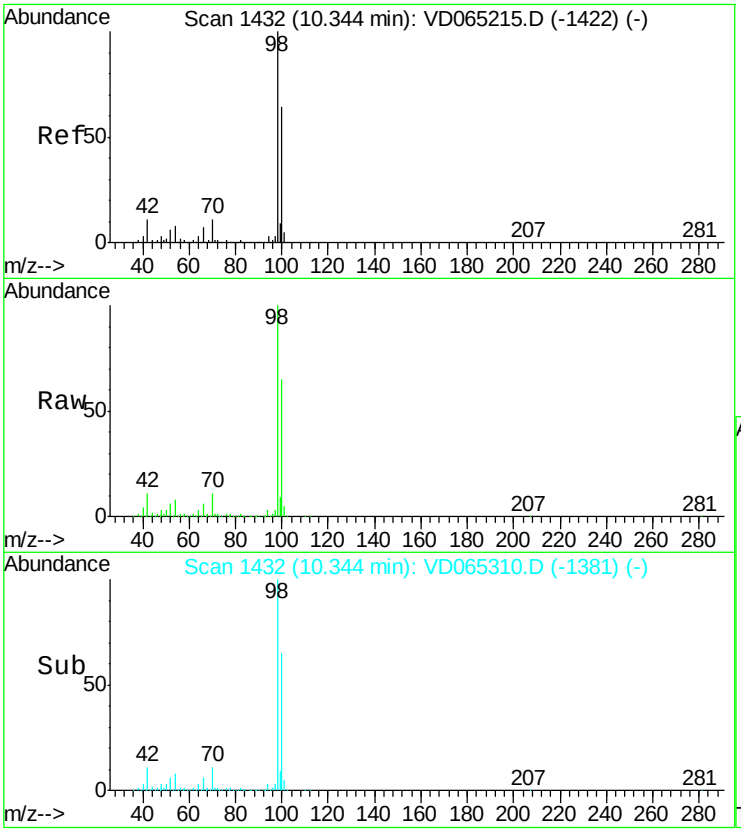


#35
Dibromofluoromethane
Concen: 54.827 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Tgt Ion:113 Resp: 273478

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	22.2	17.3	25.9



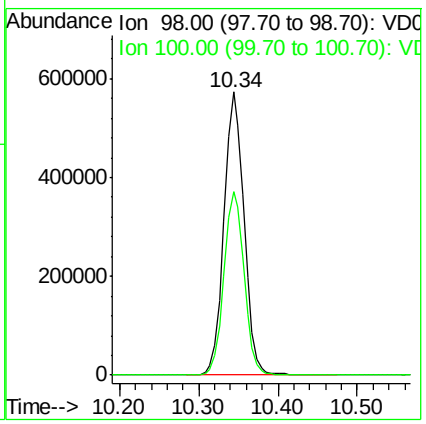


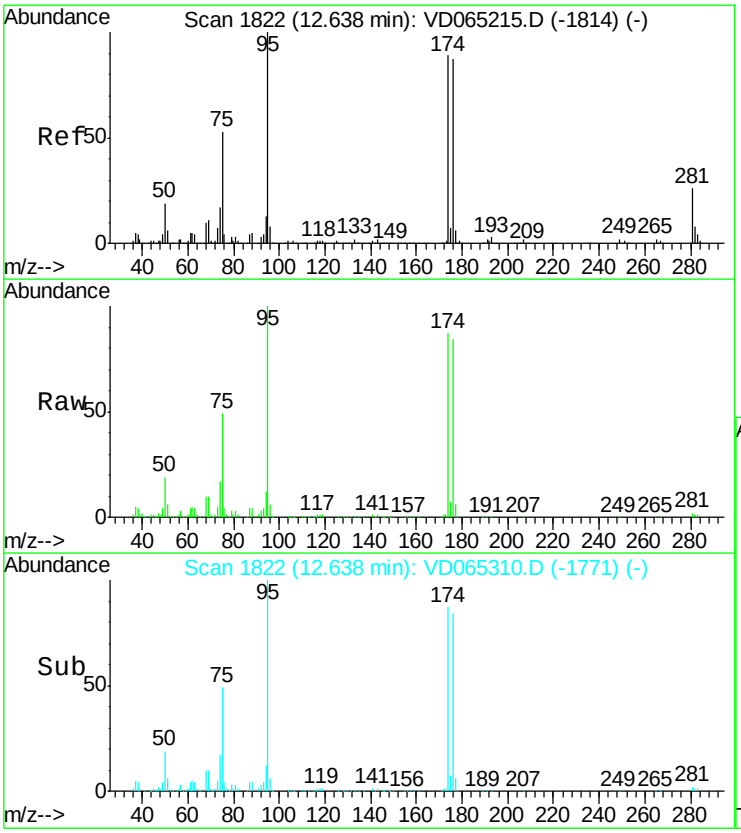
#50
Toluene-d8
Concen: 52.590 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Instrument :
MSVOA_D
ClientSampleId :
SH-BORING-2

Tgt Ion: 98 Resp: 1002831

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.0	78.0

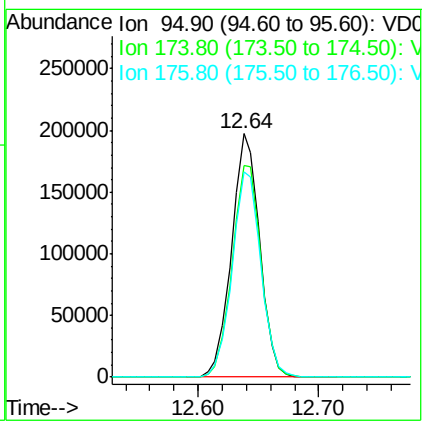


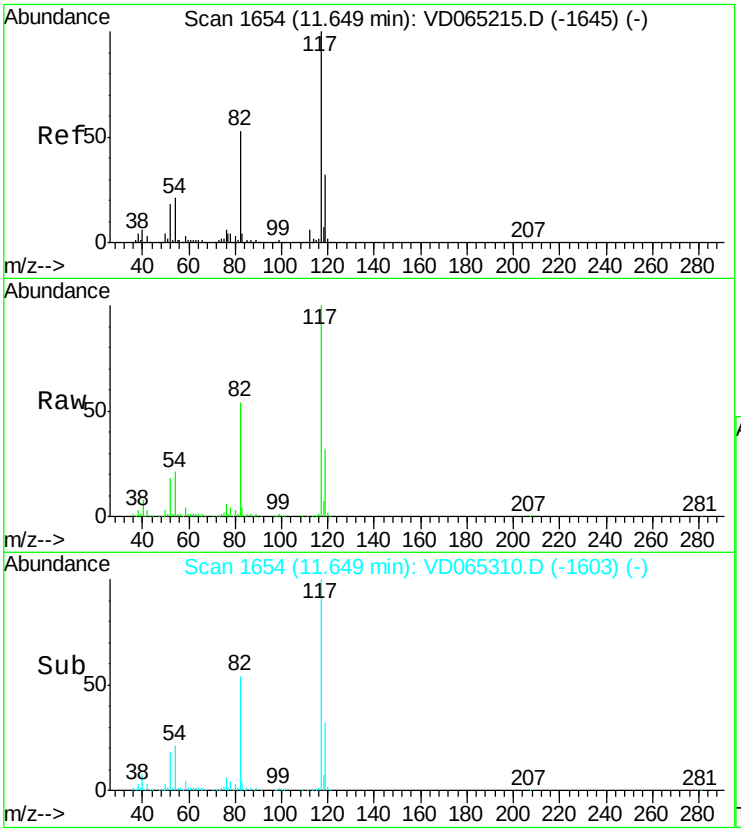


#62
4-Bromofluorobenzene
Concen: 52.882 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Tgt Ion: 95 Resp: 319448

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	178.0
176	86.3	0.0	174.4



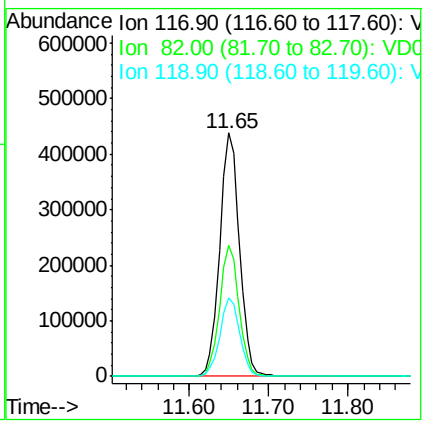


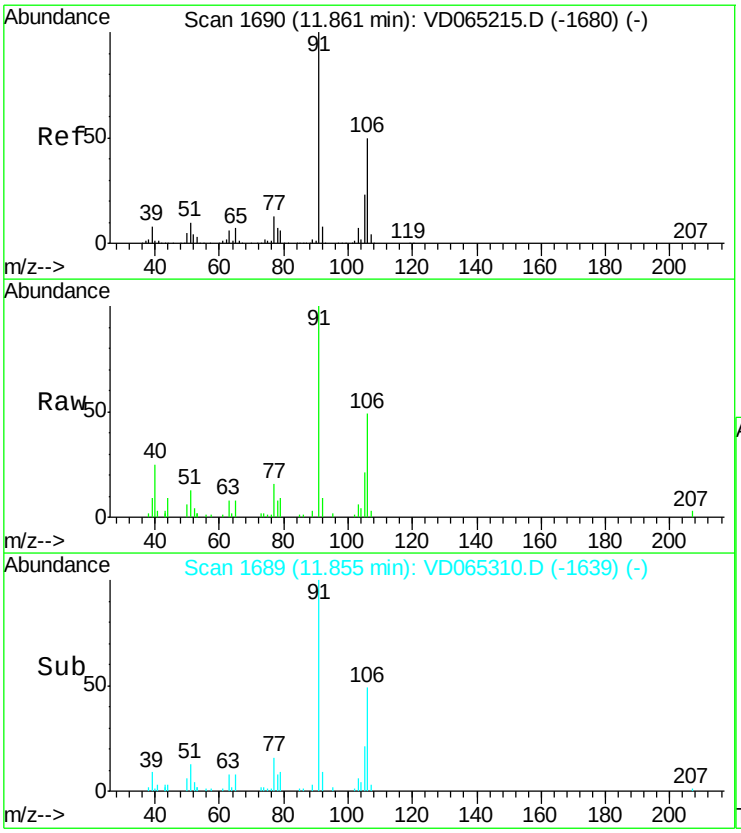
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Instrument : MSVOA_D
ClientSampleId : SH-BORING-2

Tgt Ion:117 Resp: 753417

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.7	64.1
119	32.5	25.5	38.3

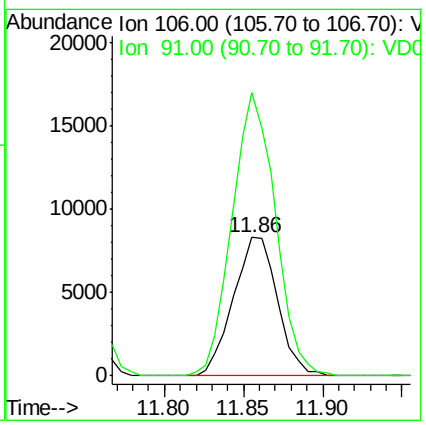


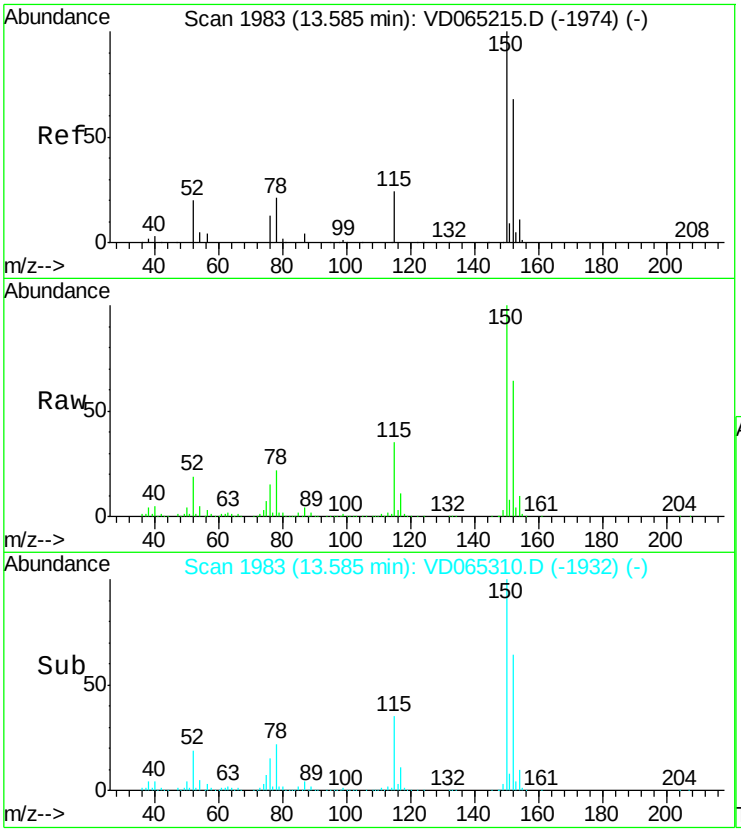


#68
m/p-Xylenes
Concen: 1.587 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Tgt Ion:106 Resp: 16082

Ion	Ratio	Lower	Upper
106	100		
91	200.7	158.2	237.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065310.D
Acq: 25 Feb 2020 16:00

Instrument :
MSVOA_D
ClientSampleId :
SH-BORING-2

Tgt Ion:152 Resp: 355248

Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.6	82.8
150	156.3	0.0	347.4