Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD090920\
Data File : VD066602.D
Acq On : 10 Sep 2020 01:43
Operator : VA/SY
Sample : L3932-01
Misc : 5.46G/5.00ml/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VNJ-218

Quant Time: Sep 10 03:17:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 04 01:57:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	321980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	632540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	607735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	254098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	241655	62.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	124.06%		
35) Dibromofluoromethane	7.91	113	225439	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.66%		
50) Toluene-d8	10.34	98	802082	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.18%		
62) 4-Bromofluorobenzene	12.63	95	259581	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.66%		

Target Compounds Qvalue

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

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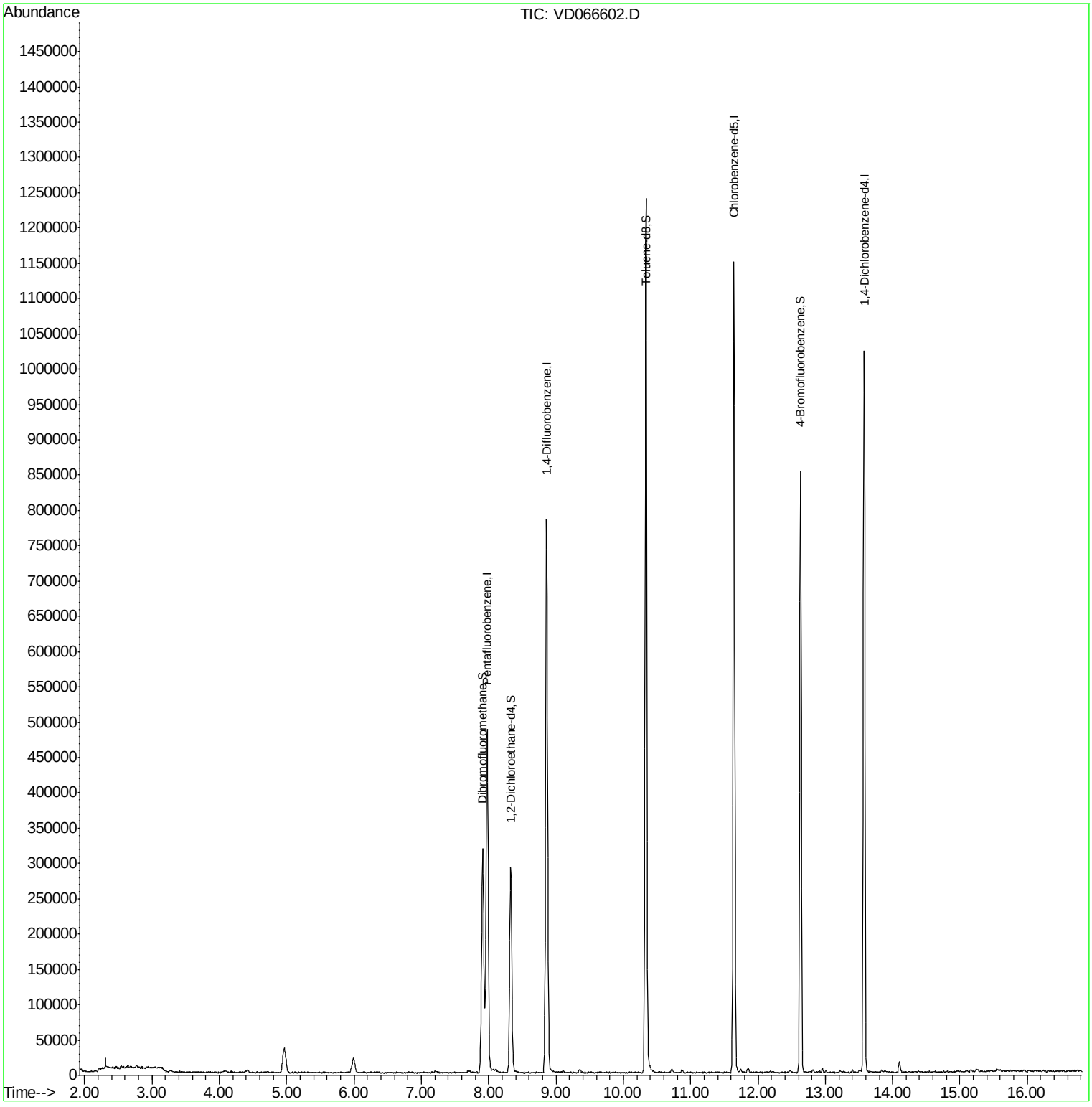
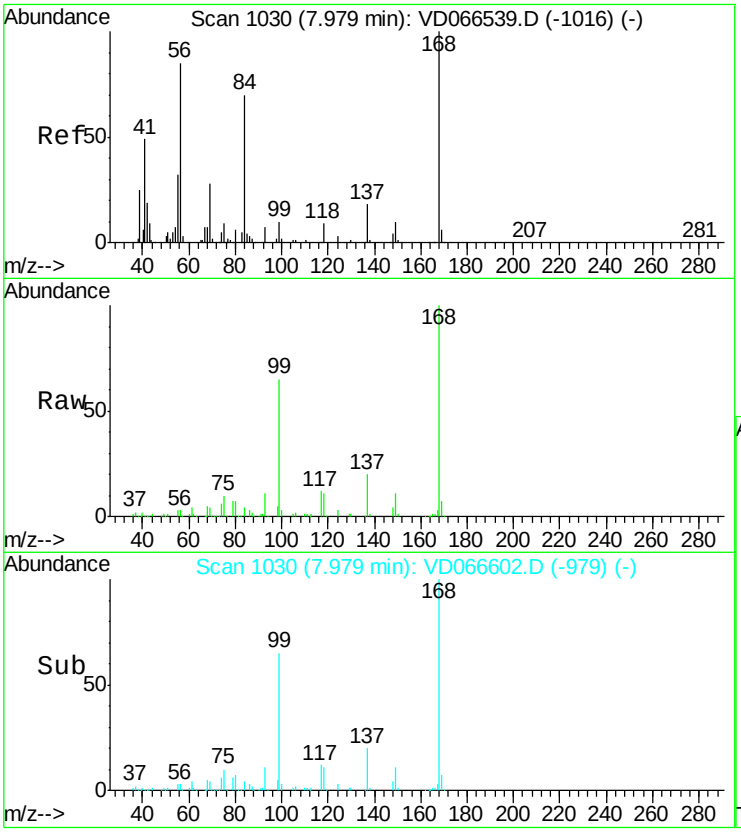


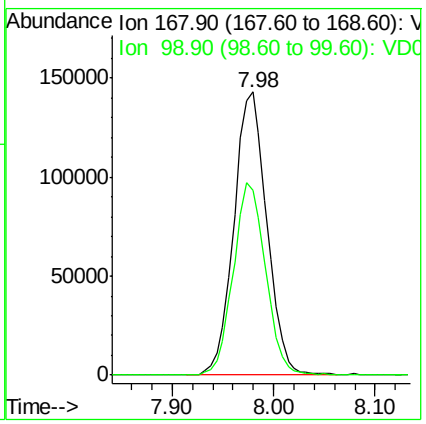


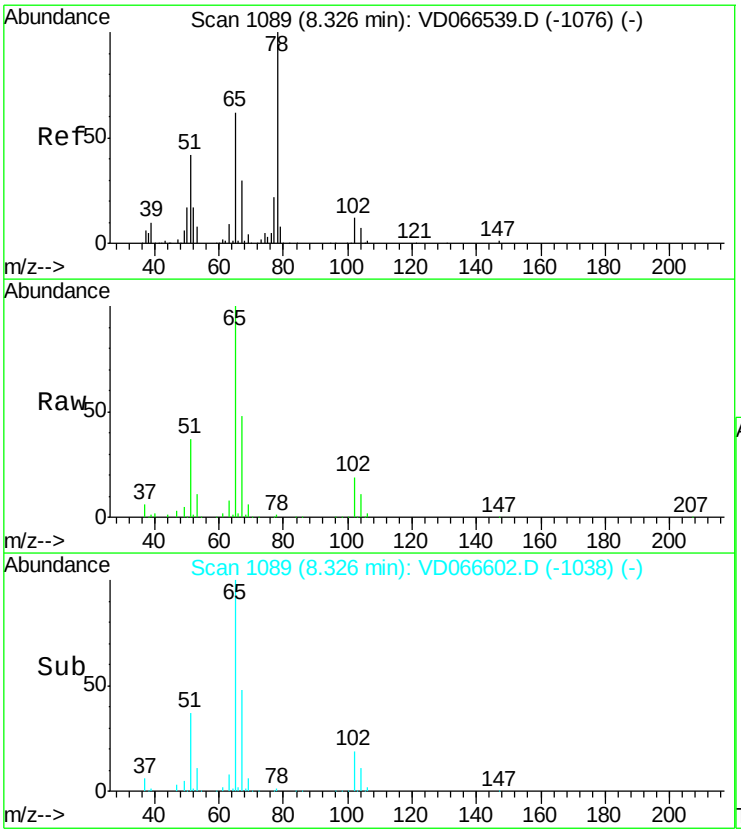
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Instrument :
MSVOA_D
ClientSampleId :
VNJ-218

Tgt Ion:168 Resp: 321980

Ion	Ratio	Lower	Upper
168	100		
99	65.0	50.5	75.7

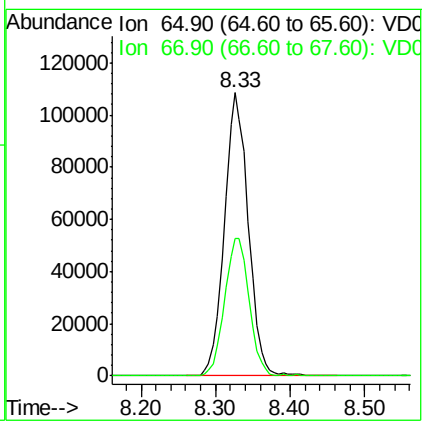


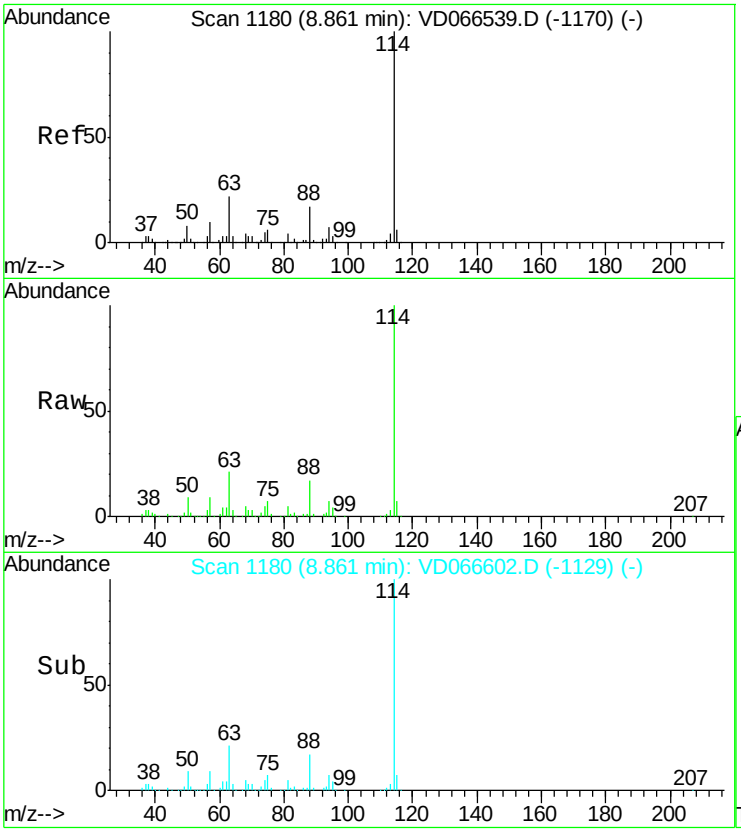


#33
1,2-Dichloroethane-d4
Concen: 62.032 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Tgt Ion: 65 Resp: 241655

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.8



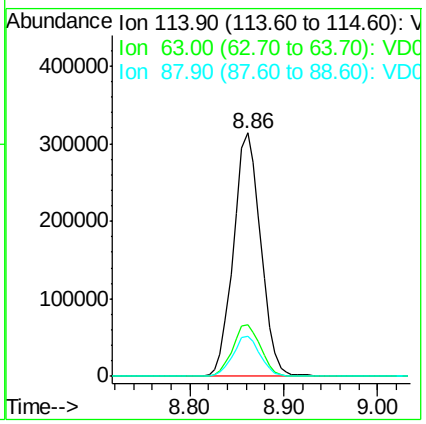


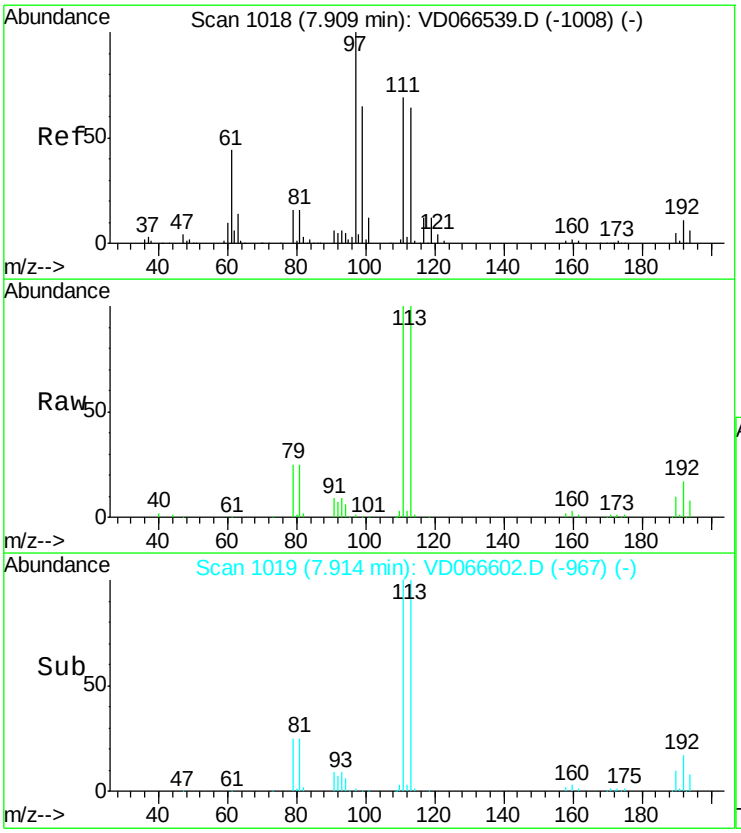
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Instrument :
MSVOA_D
ClientSampleId :
VNJ-218

Tgt Ion:114 Resp: 632540

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	16.6	0.0	33.2

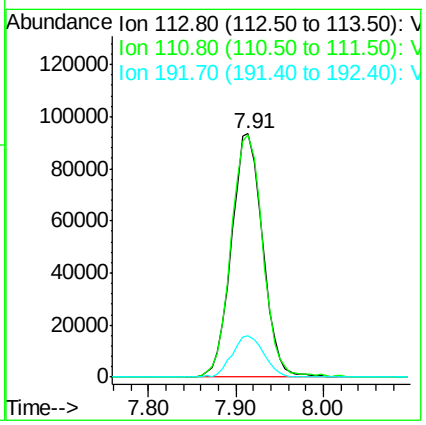


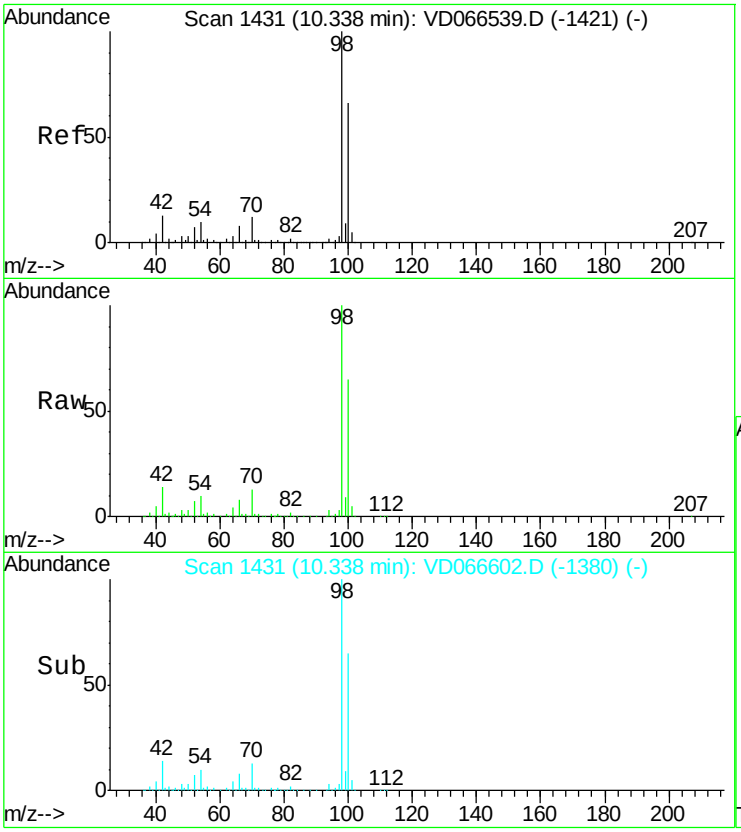


#35
Dibromofluoromethane
Concen: 52.831 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Tgt Ion:113 Resp: 225439

Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.2	124.8
192	17.3	13.7	20.5



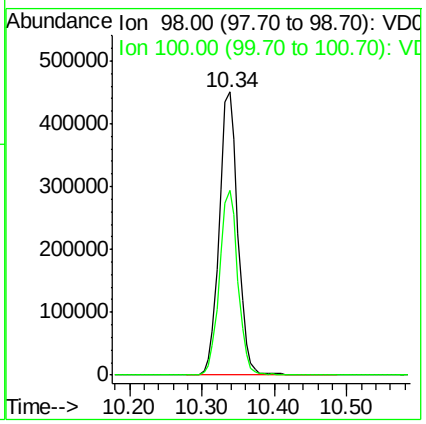


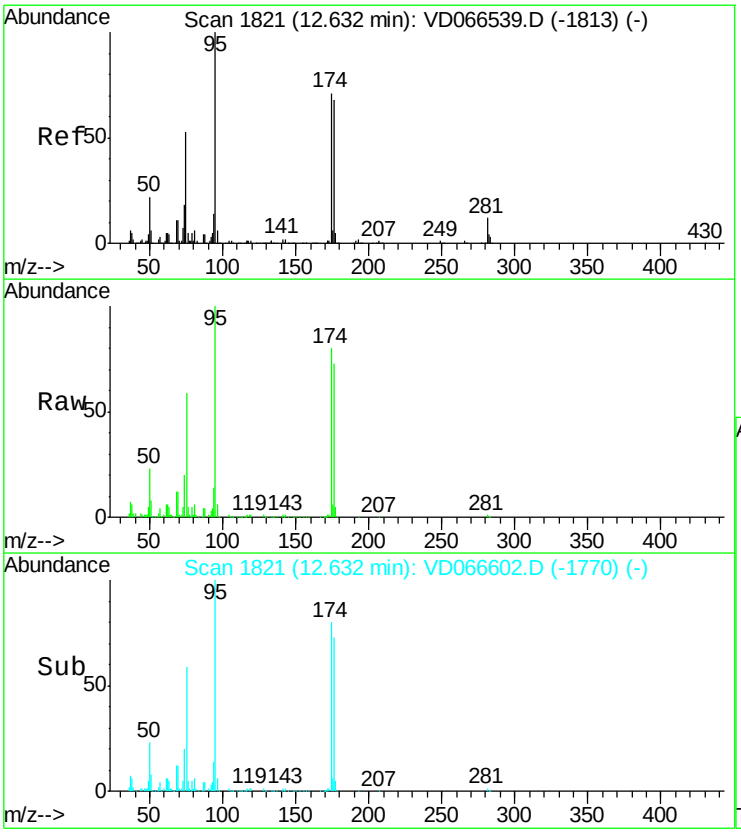
#50
Toluene-d8
Concen: 52.590 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Instrument : MSVOA_D
ClientSampleId : VNJ-218

Tgt Ion: 98 Resp: 802082

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.9	79.3

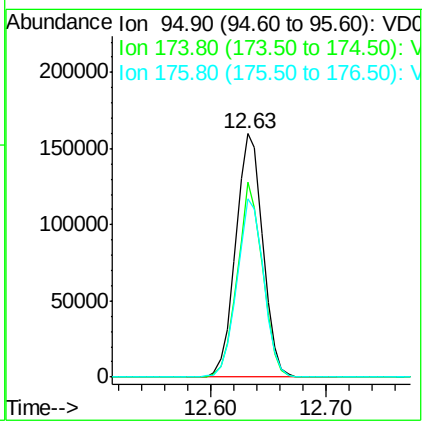


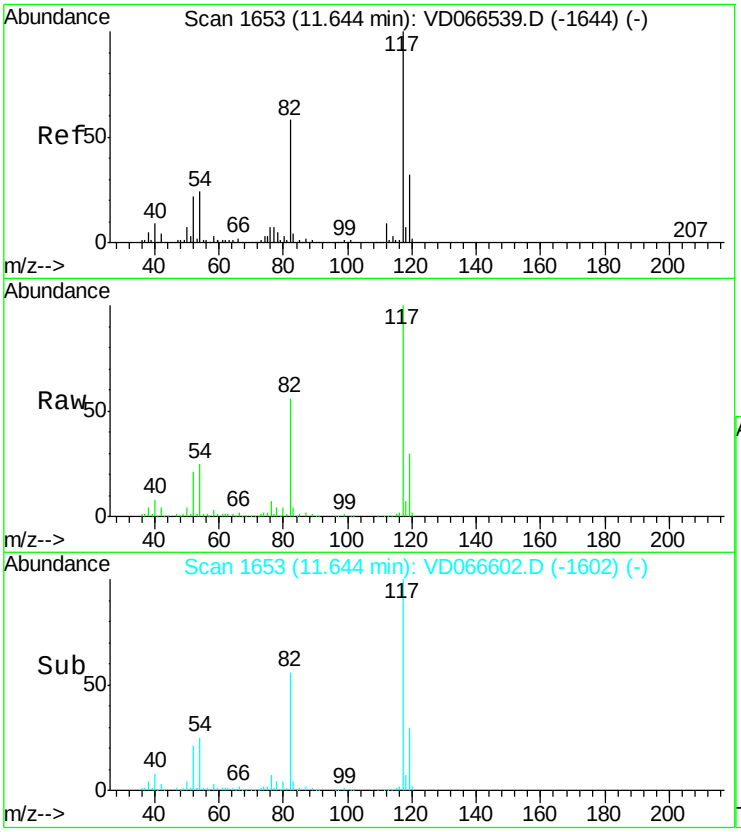


#62
4-Bromofluorobenzene
Concen: 51.329 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Tgt Ion: 95 Resp: 259581

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	155.8
176	72.0	0.0	148.6



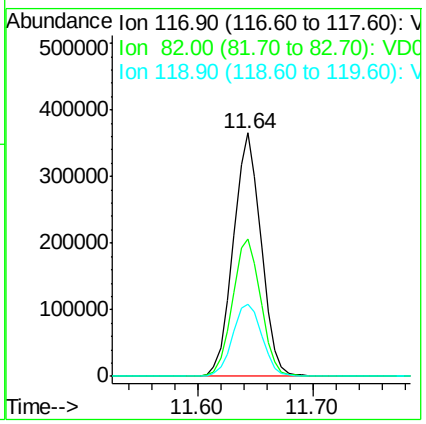


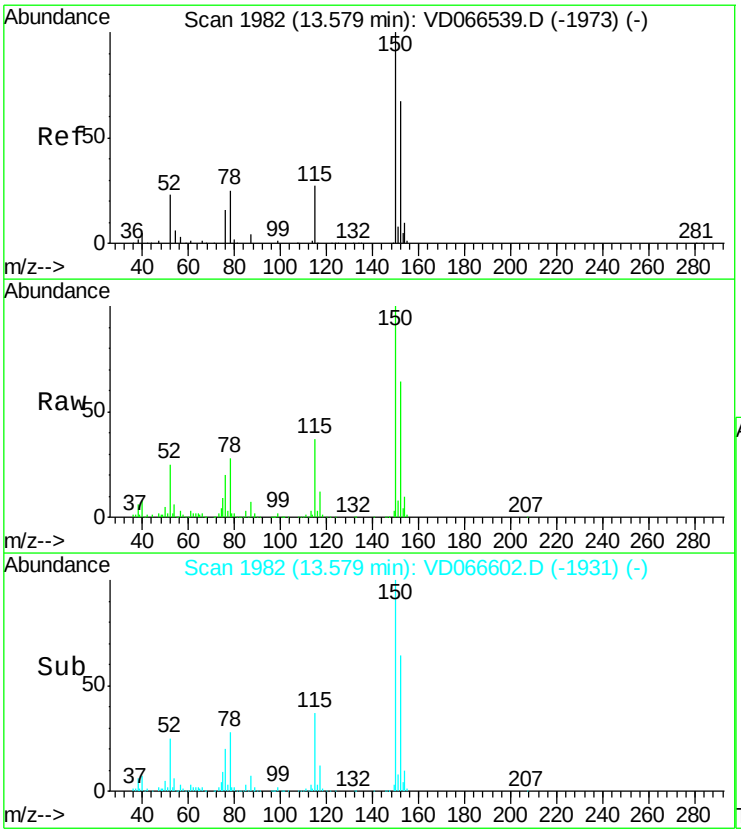
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Instrument :
MSVOA_D
ClientSampleId :
VNJ-218

Tgt Ion:117 Resp: 607735

Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.2	69.2
119	29.5	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066602.D
Acq: 10 Sep 2020 01:43

Tgt Ion:152 Resp: 254098

Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.4	91.2
150	158.7	0.0	345.8