Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110420\
Data File : VD067514.D
Acq On : 04 Nov 2020 12:26
Operator : VA/SY
Sample : L4613-01
Misc : 2.86G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VNJ-219

Quant Time: Nov 05 01:13:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	305902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	505187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	497800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243437	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	159161	59.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	119.00%		
35) Dibromofluoromethane	7.92	113	160729	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.62%		
50) Toluene-d8	10.34	98	589562	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery =	110.24%		
62) 4-Bromofluorobenzene	12.64	95	213720	57.87	ug/l	0.00
Spiked Amount 50.000			Recovery =	115.74%		

Target Compounds	Qvalue

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

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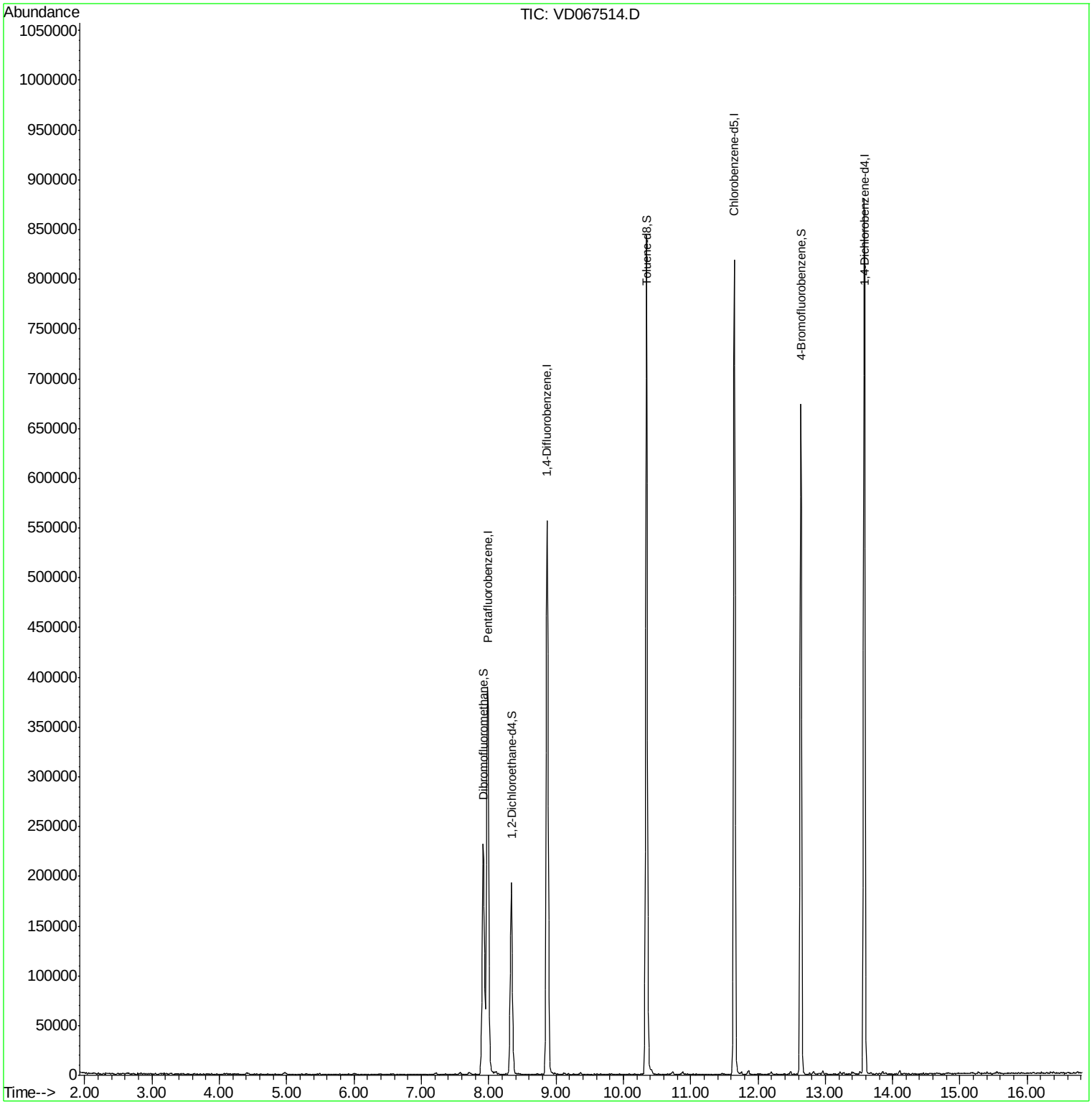
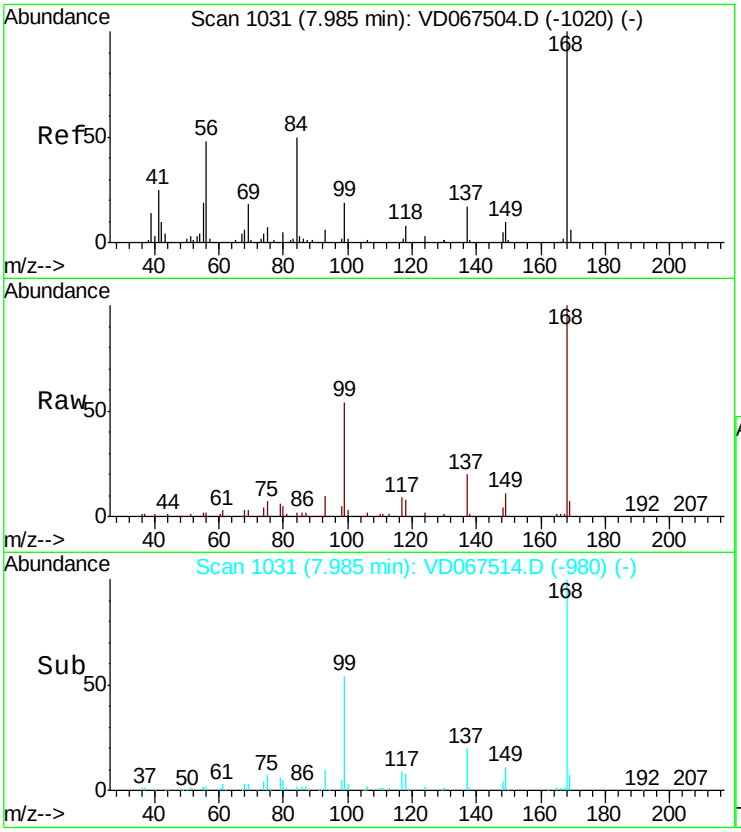


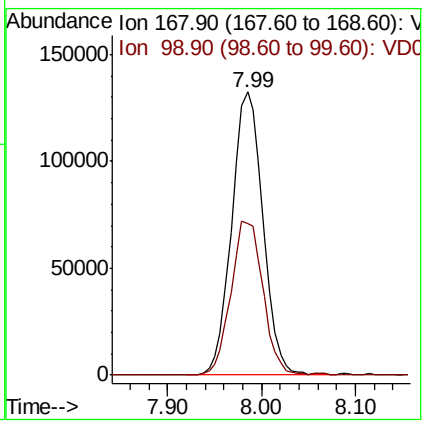


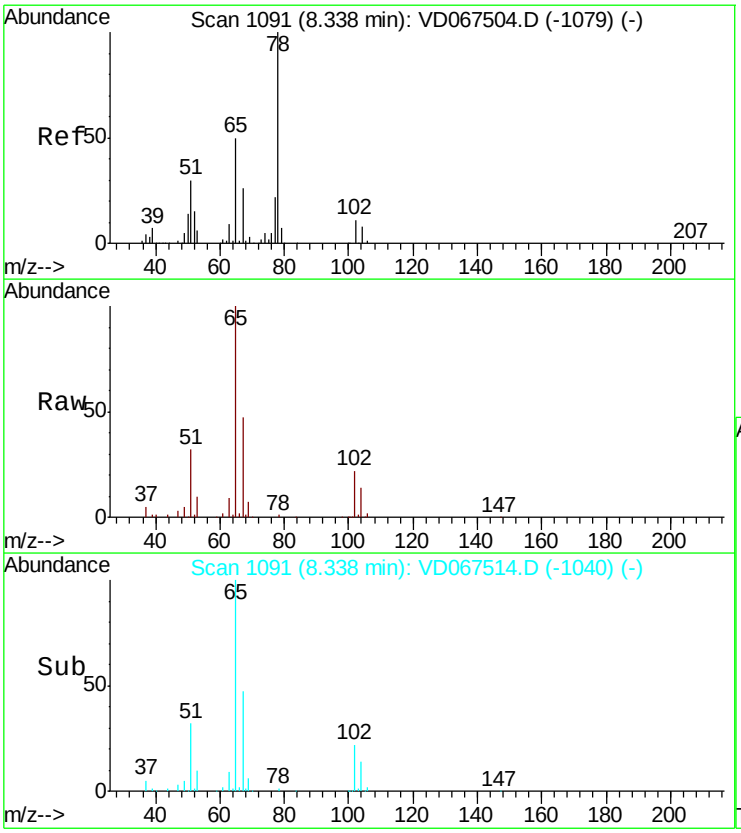
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Instrument :
MSVOA_D
ClientSampleId :
VNJ-219

Tgt Ion:168 Resp: 305902

Ion	Ratio	Lower	Upper
168	100		
99	53.6	45.0	67.6

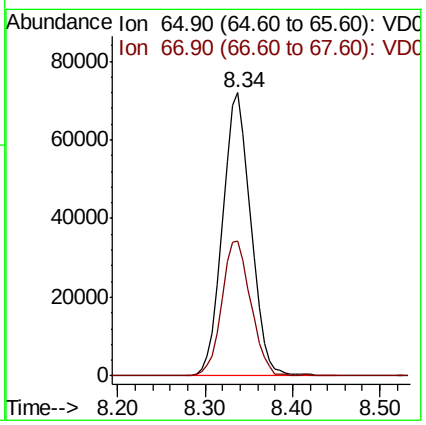


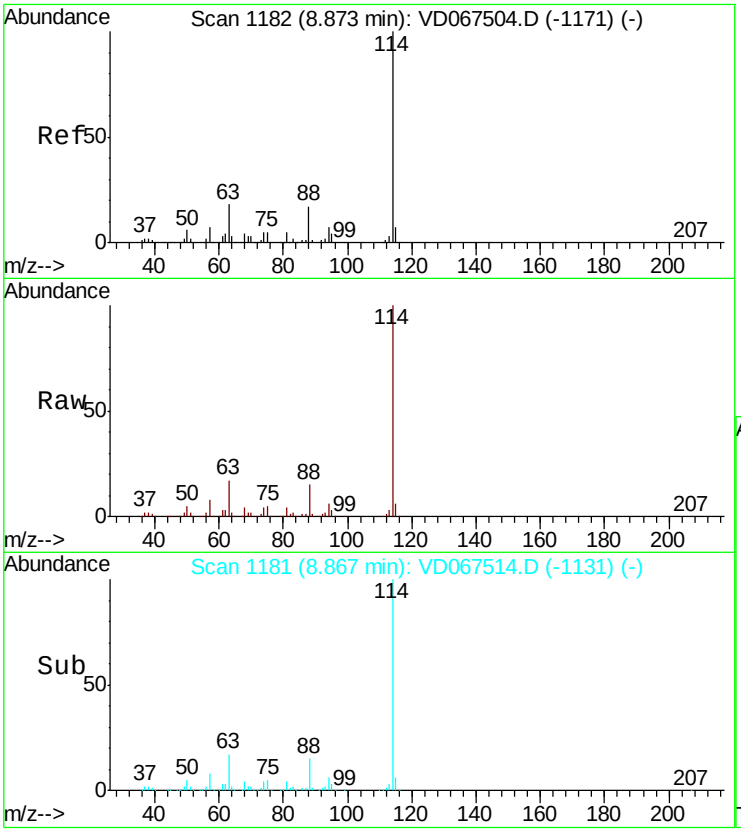


#33
1,2-Dichloroethane-d4
Concen: 59.504 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Tgt Ion: 65 Resp: 159161

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.4



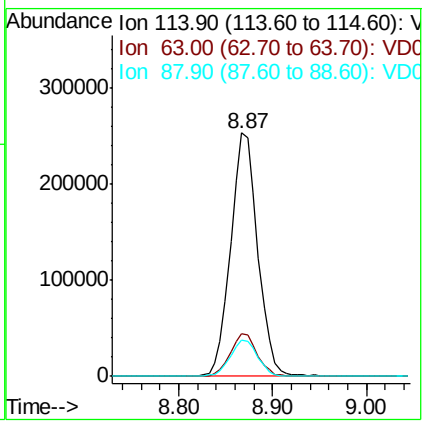


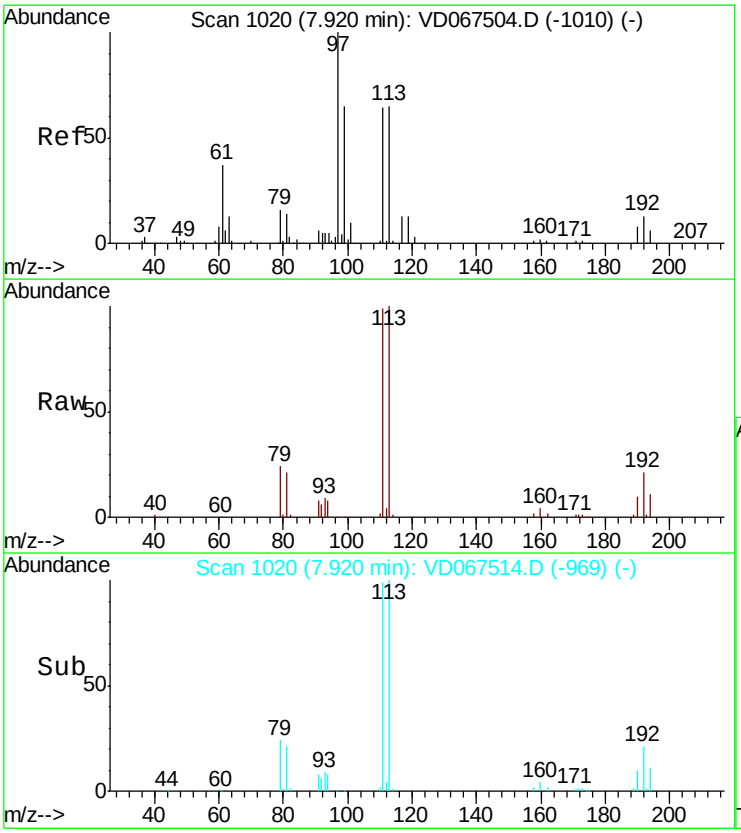
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Instrument : MSVOA_D
ClientSampleId : VNJ-219

Tgt Ion:114 Resp: 505187

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.0
88	14.7	0.0	33.0

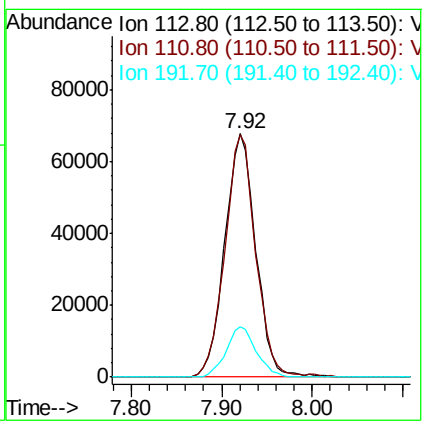


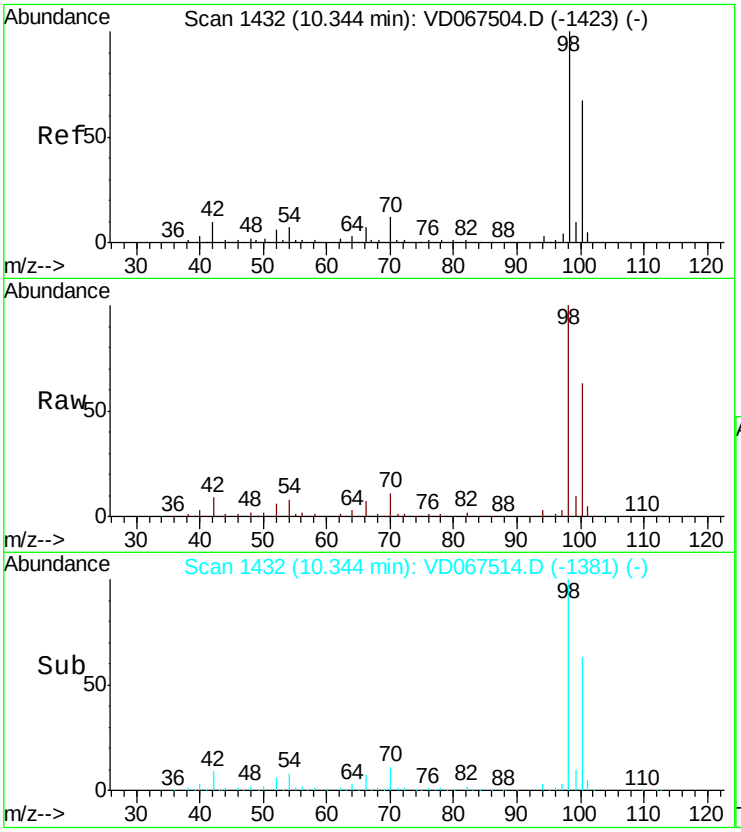


#35
Dibromofluoromethane
Concen: 52.806 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Tgt Ion:113 Resp: 160729

Ion	Ratio	Lower	Upper
113	100		
111	98.6	80.0	120.0
192	20.3	16.3	24.5



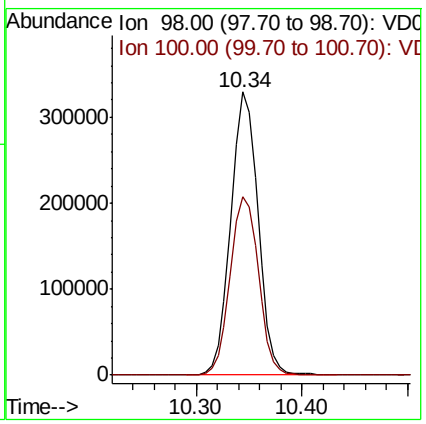


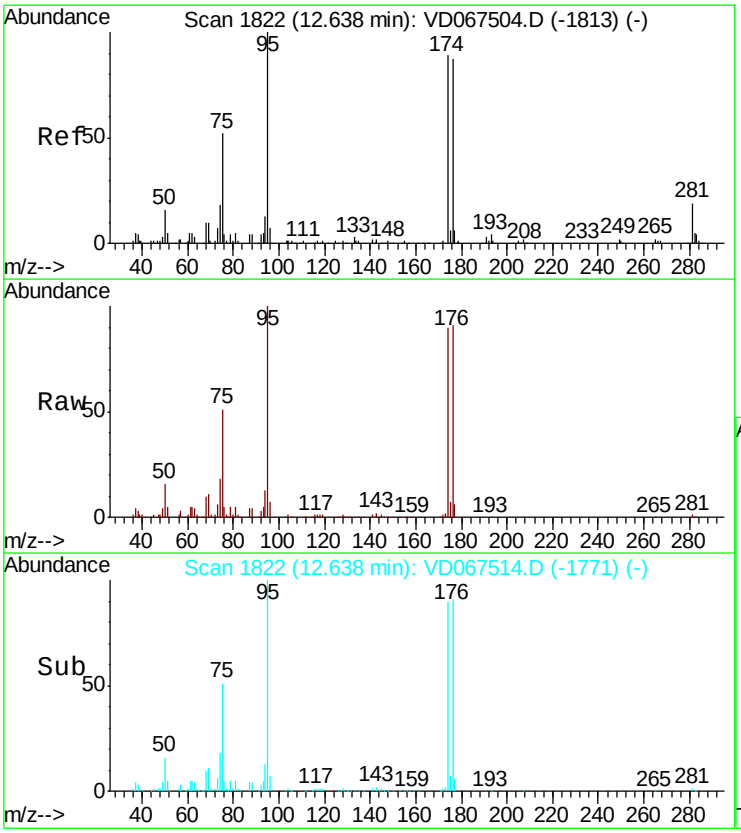
#50
Toluene-d8
Concen: 55.118 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Instrument : MSVOA_D
ClientSampleId : VNJ-219

Tgt Ion: 98 Resp: 589562

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6

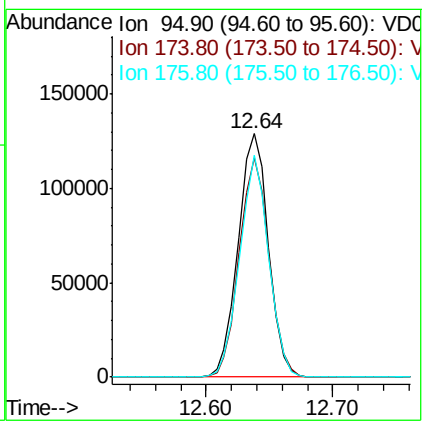


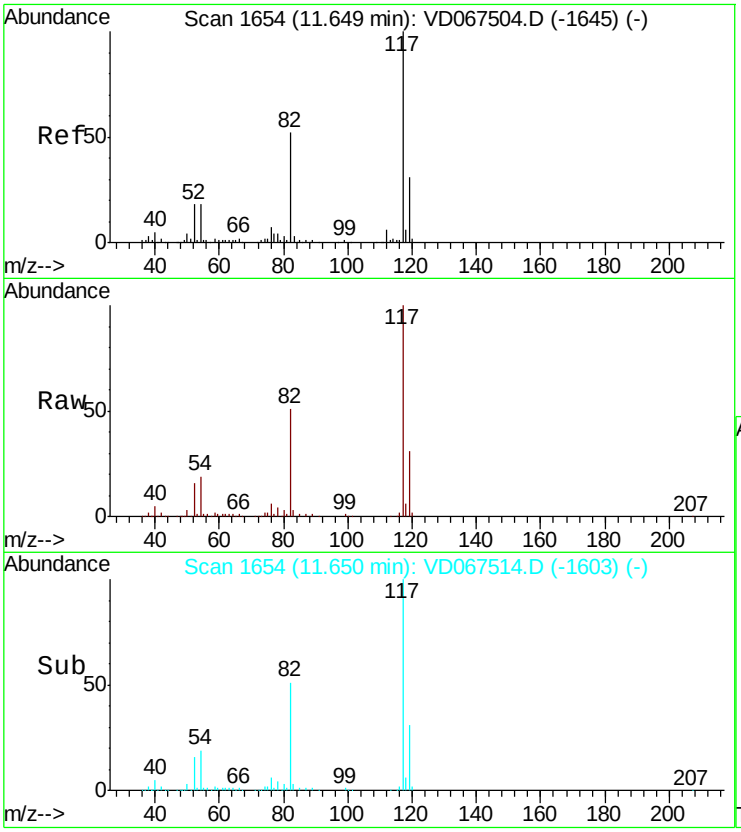


#62
4-Bromofluorobenzene
Concen: 57.873 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Tgt Ion: 95 Resp: 213720

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	177.8
176	87.3	0.0	172.0



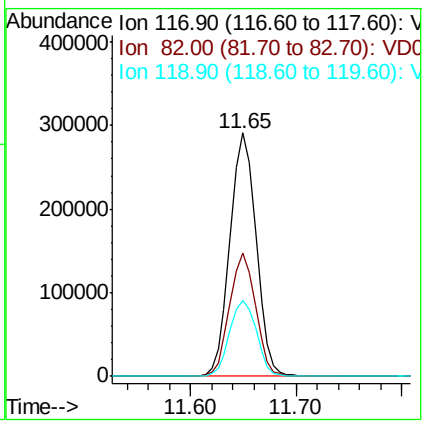


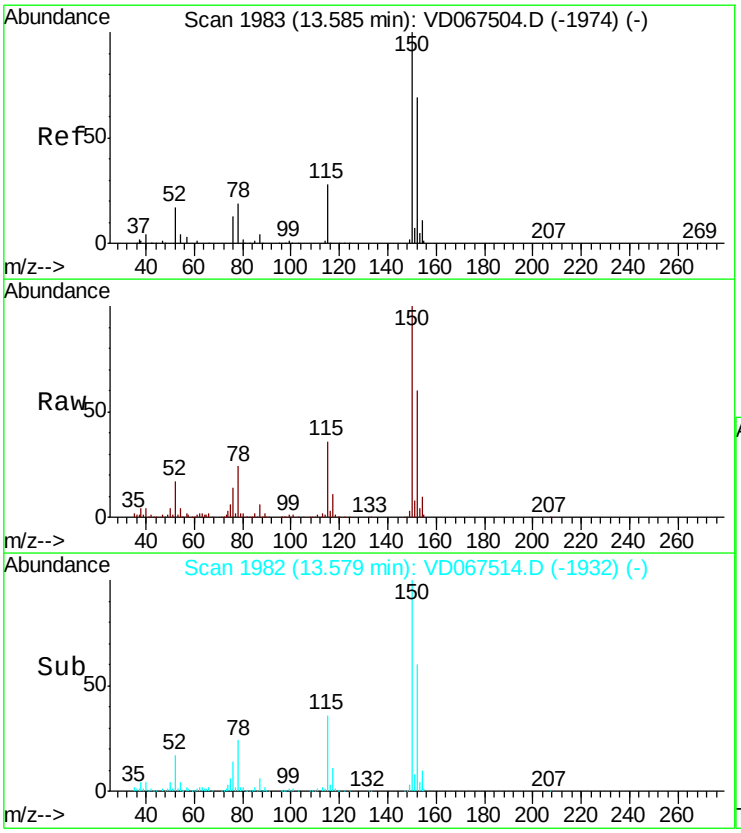
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Instrument : MSVOA_D
ClientSampleId : VNJ-219

Tgt Ion:117 Resp: 497800

Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.6	62.4
119	31.3	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067514.D
Acq: 04 Nov 2020 12:26

Tgt Ion:152 Resp: 243437

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.3	88.0
150	158.5	0.0	338.2