Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111320\
Data File : VN064642.D
Acq On : 13 Nov 2020 19:58
Operator : JC/MD
Sample : L4737-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : M-1-OW

Quant Time: Nov 17 03:21:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	454225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	483625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	225729	60.52	ug/l	0.00
Spiked Amount 50.000			Recovery =	121.04%		
35) Dibromofluoromethane	7.55	113	166595	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.74%		
50) Toluene-d8	10.06	98	591545	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.98%		
62) 4-Bromofluorobenzene	12.38	95	215979	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.56%		

Target Compounds	Qvalue

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

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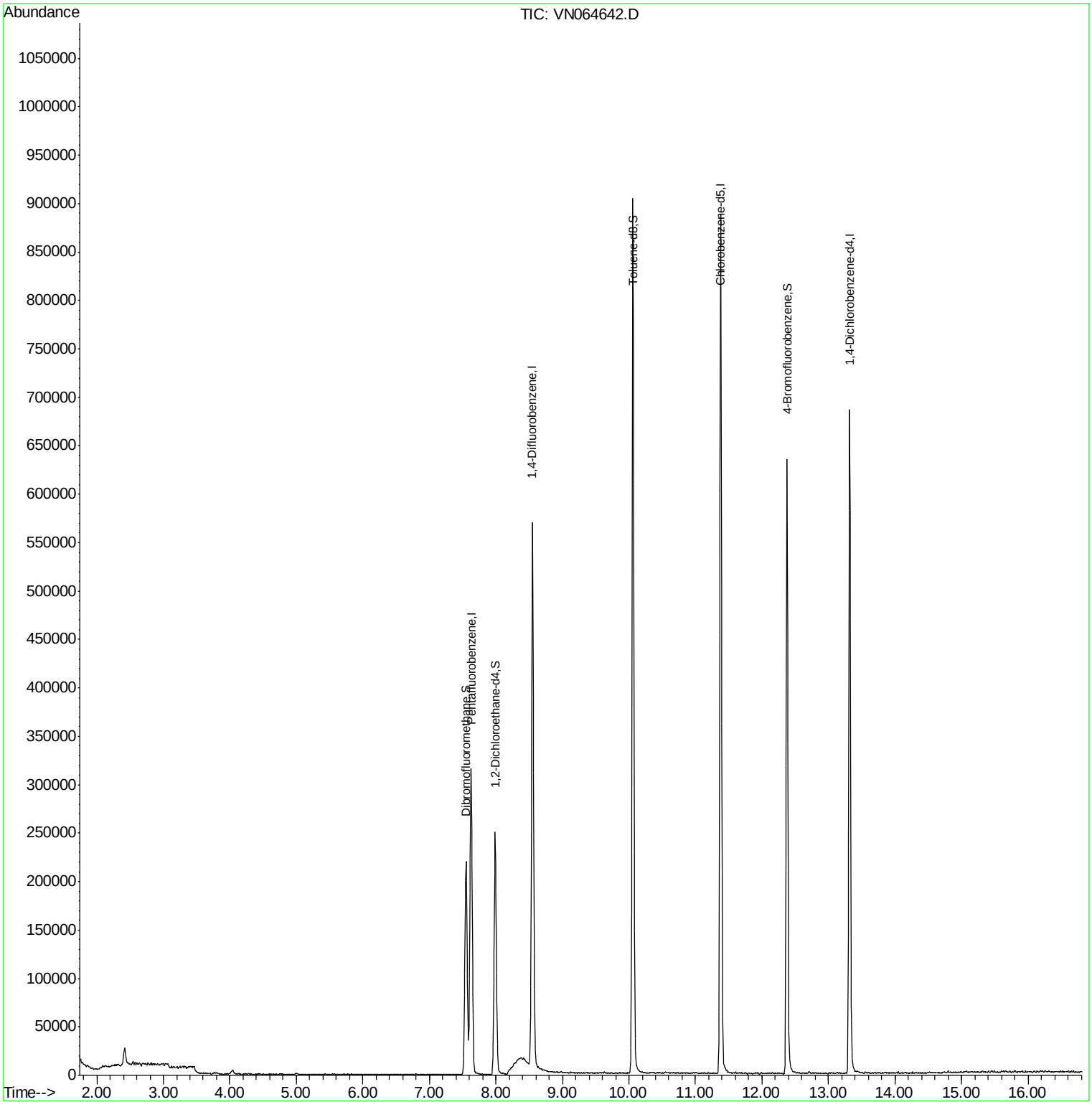
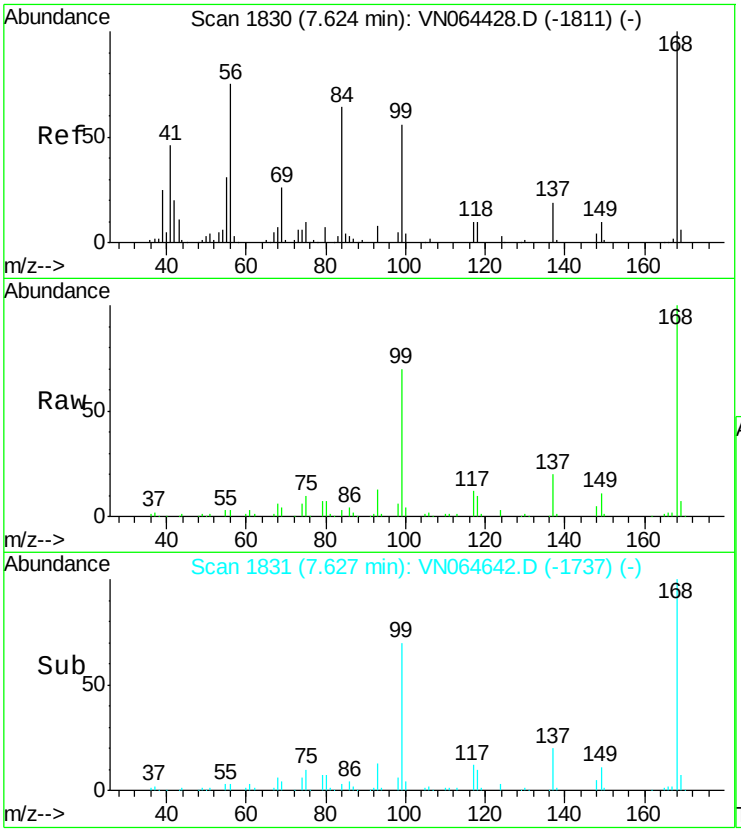


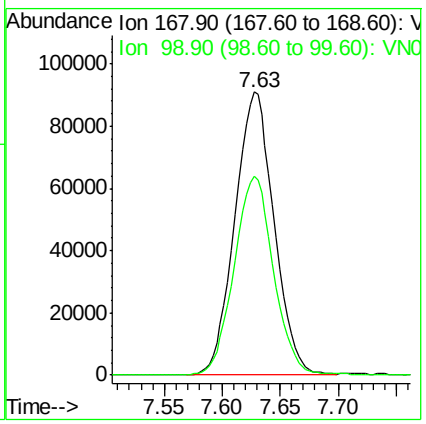


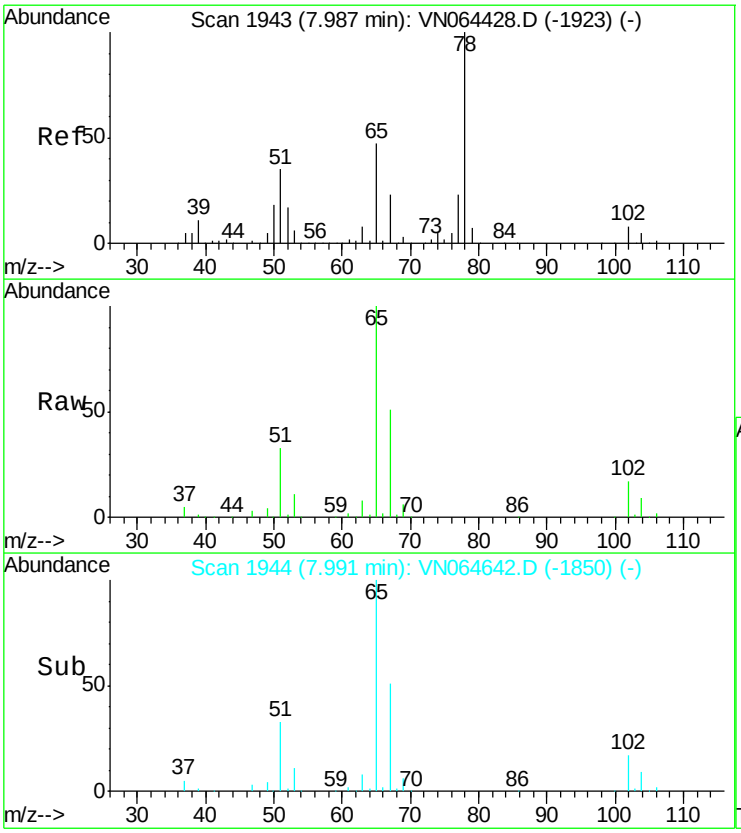
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Instrument :
MSVOA_N
ClientSampleId :
M-1-OW

Tgt Ion:168 Resp: 214120

Ion	Ratio	Lower	Upper
168	100		
99	70.1	53.4	80.2

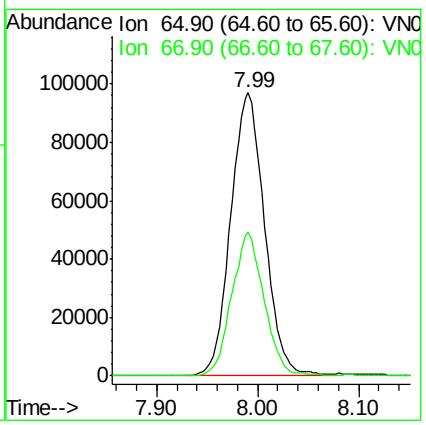


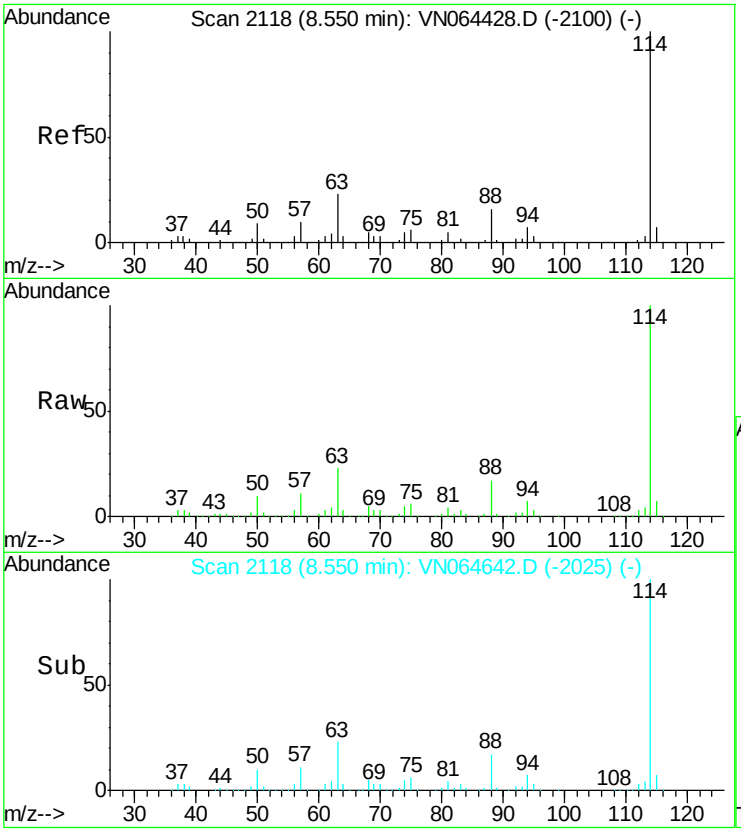


#33
1,2-Dichloroethane-d4
Concen: 60.523 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Tgt Ion: 65 Resp: 225729

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	101.6



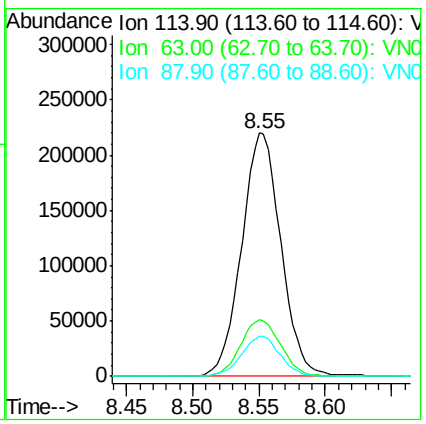


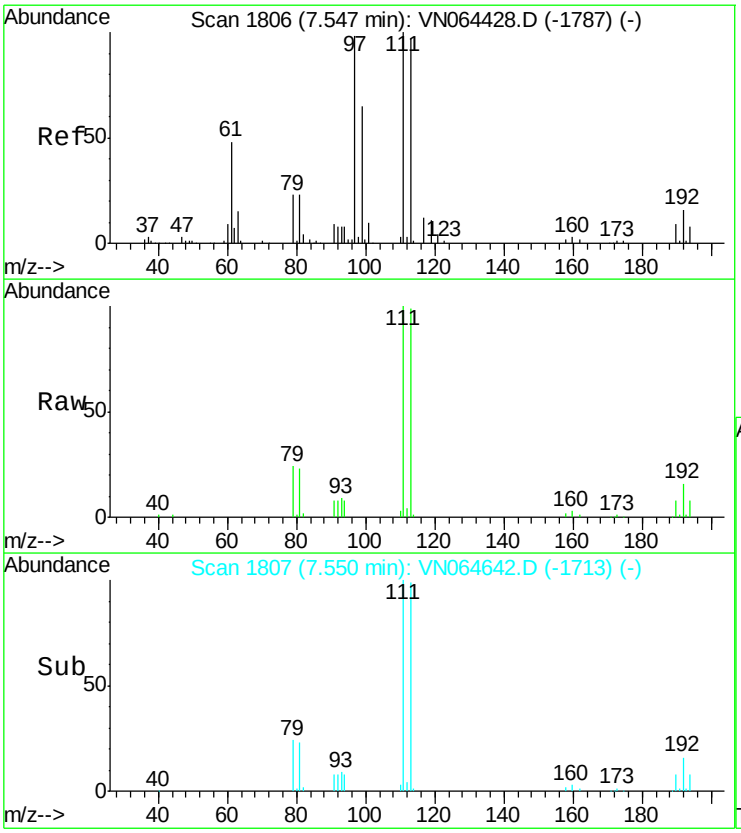
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Instrument :
MSVOA_N
ClientSampleId :
M-1-OW

Tgt Ion:114 Resp: 454225

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	16.5	0.0	32.8

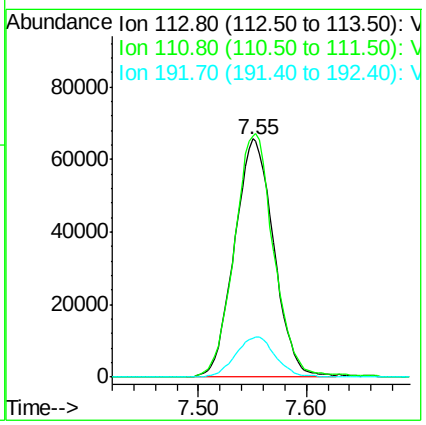


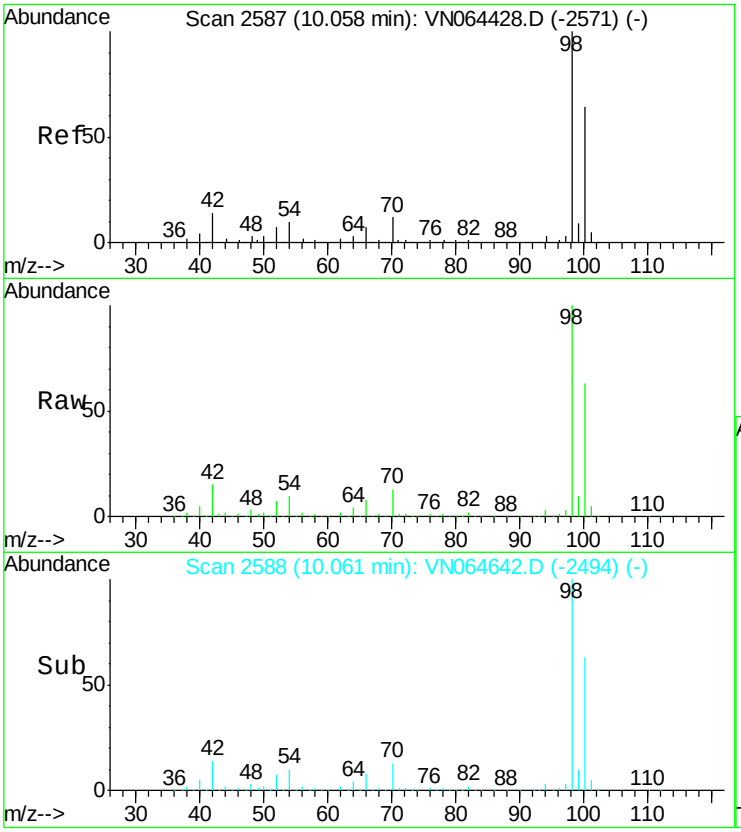


#35
Dibromofluoromethane
Concen: 53.868 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Tgt Ion:113 Resp: 166595

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	17.0	12.8	19.2



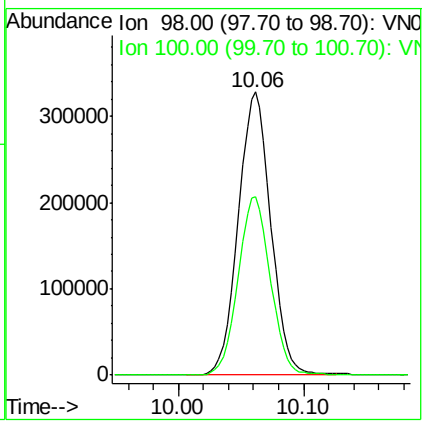


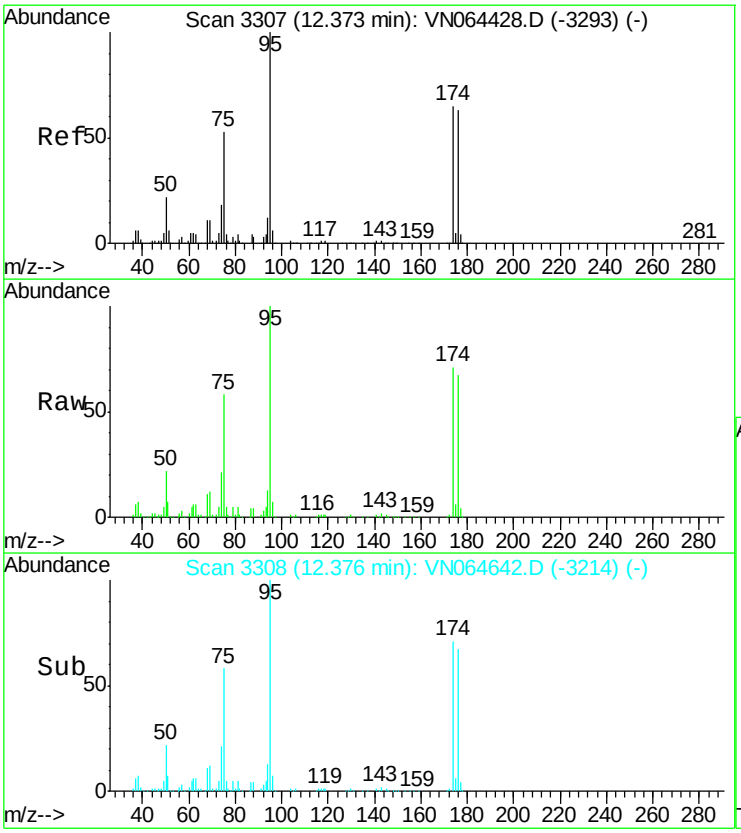
#50
Toluene-d8
Concen: 49.489 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Instrument : MSVOA_N
ClientSampleId : M-1-OW

Tgt Ion: 98 Resp: 591545

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.7	76.1

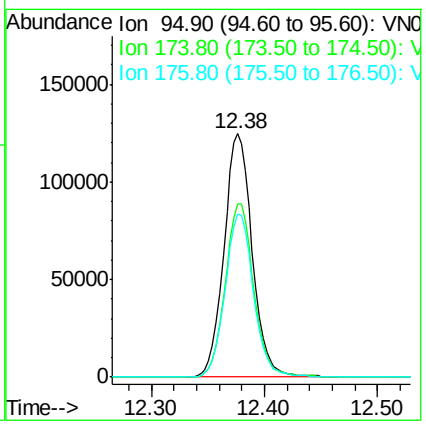


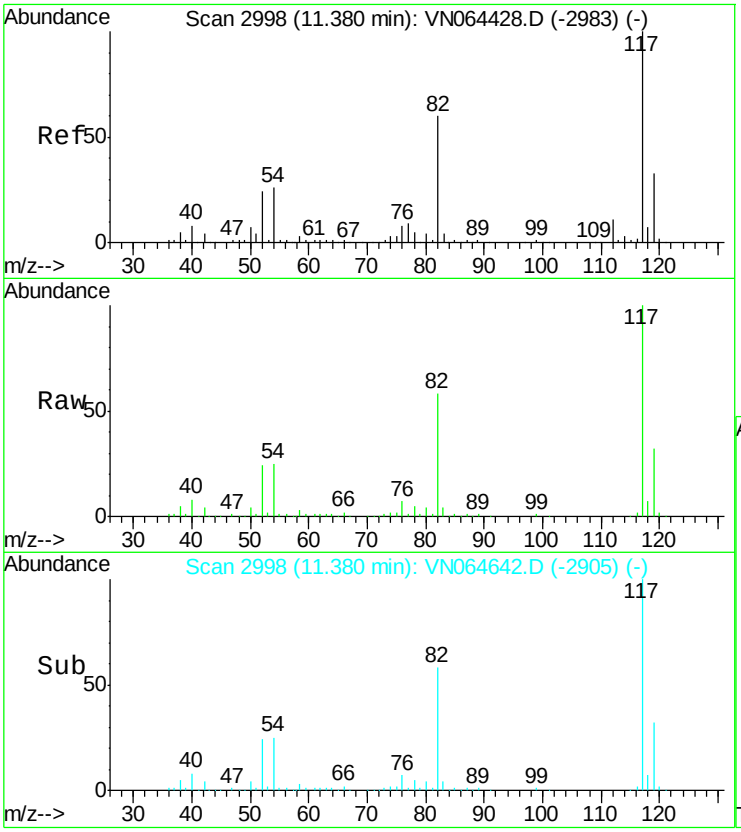


#62
4-Bromofluorobenzene
Concen: 47.778 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Tgt Ion: 95 Resp: 215979

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	132.6
176	67.7	0.0	129.2



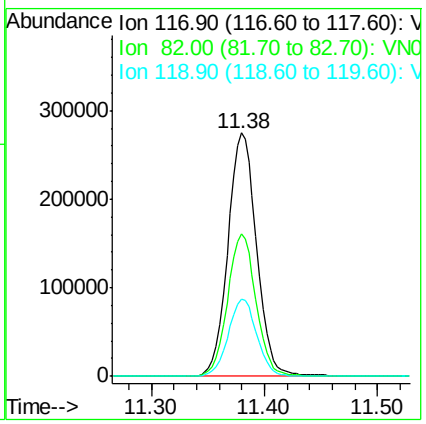


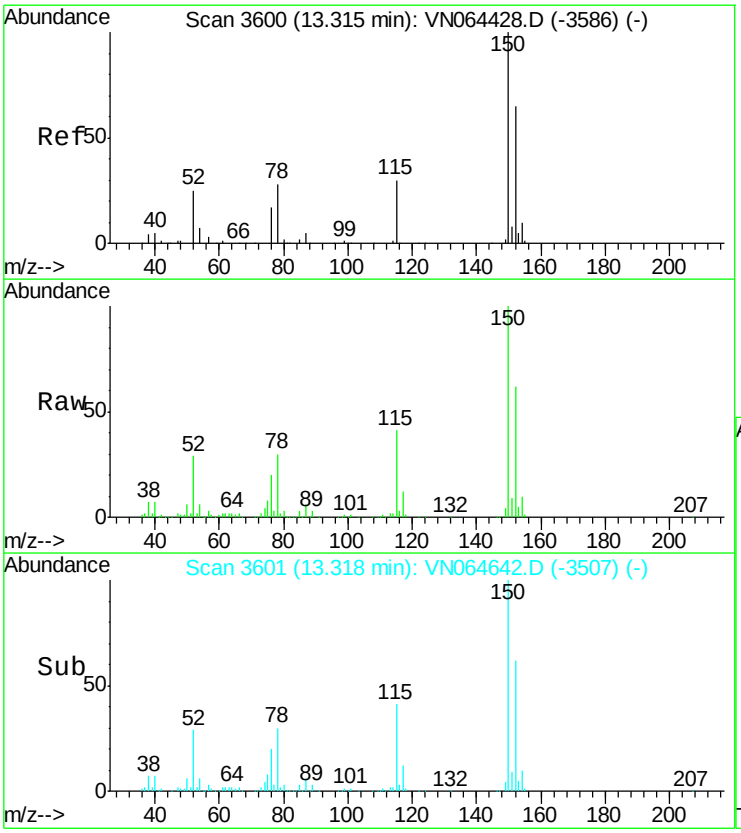
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Instrument : MSVOA_N
ClientSampleId : M-1-OW

Tgt Ion:117 Resp: 483625

Ion	Ratio	Lower	Upper
117	100		
82	58.3	48.1	72.1
119	31.9	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064642.D
Acq: 13 Nov 2020 19:58

Tgt Ion:152 Resp: 169956

Ion	Ratio	Lower	Upper
152	100		
115	65.3	32.0	96.0
150	160.2	0.0	353.8