Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013120\
Data File : VN059948.D
Acq On : 31 Jan 2020 15:19
Operator : JC/MD
Sample : L1325-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 200059

Quant Time: Feb 03 03:17:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	297121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	274170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	126082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	108129	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.90%		
35) Dibromofluoromethane	7.57	113	91009	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.72%		
50) Toluene-d8	10.08	98	353735	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.06%		
62) 4-Bromofluorobenzene	12.40	95	125274	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.24%		
Target Compounds						Qvalue
43) Isopropyl Acetate	8.14	43	49276	11.805	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	3219	1.334	ug/l	99

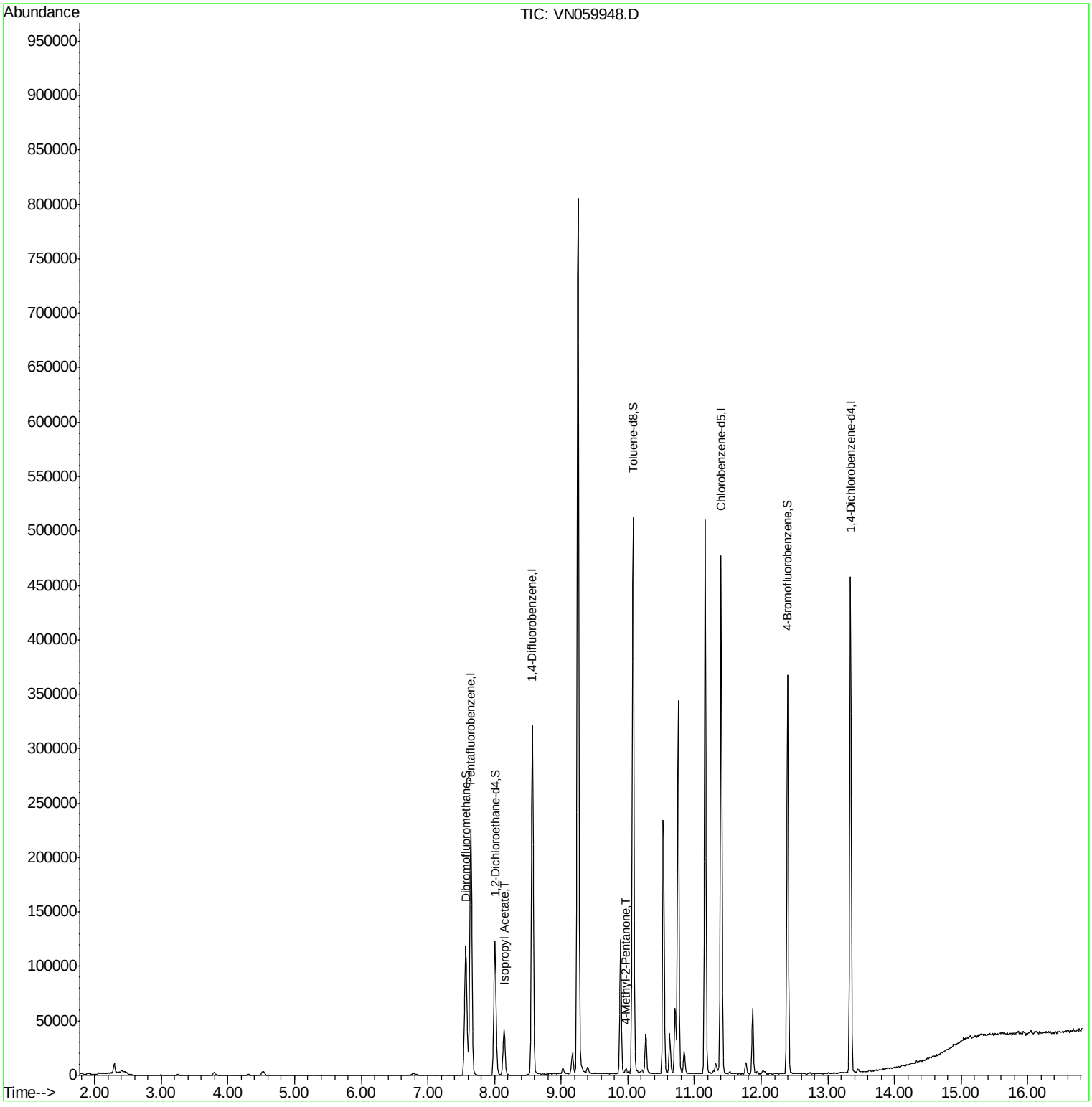
(#) = qualifier out of range (m) = manual integration (+) = signals summed

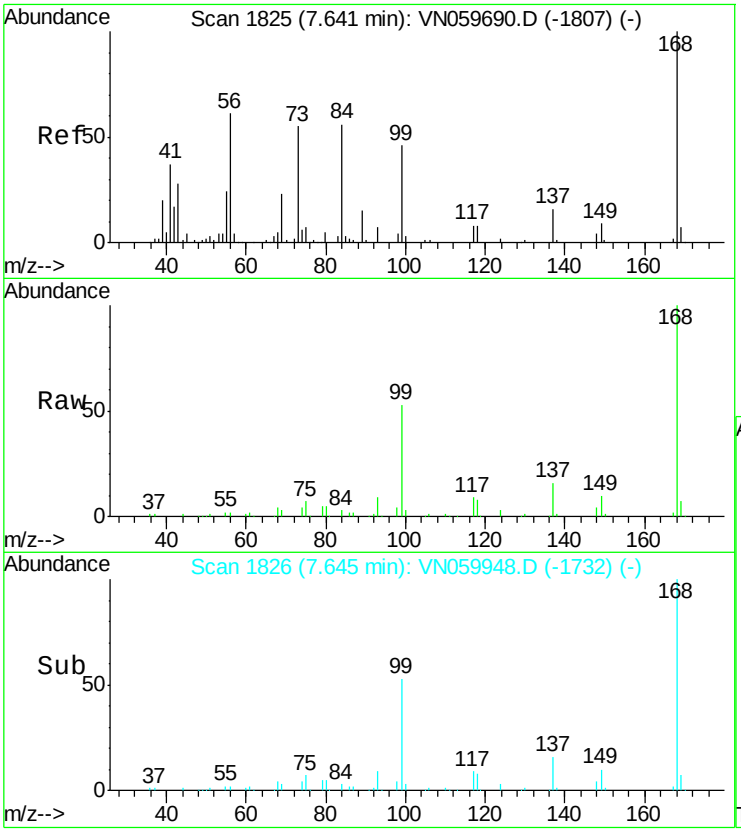
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013120\
Data File : VN059948.D
Acq On : 31 Jan 2020 15:19
Operator : JC/MD
Sample : L1325-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 200059

Quant Time: Feb 03 03:17:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration



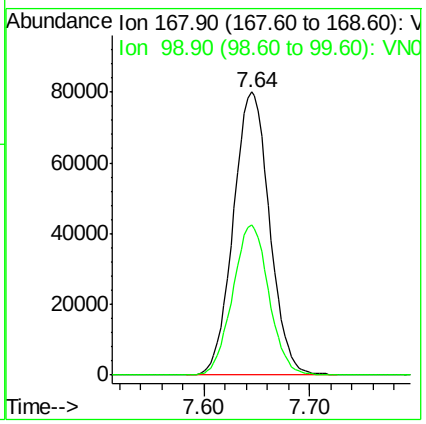


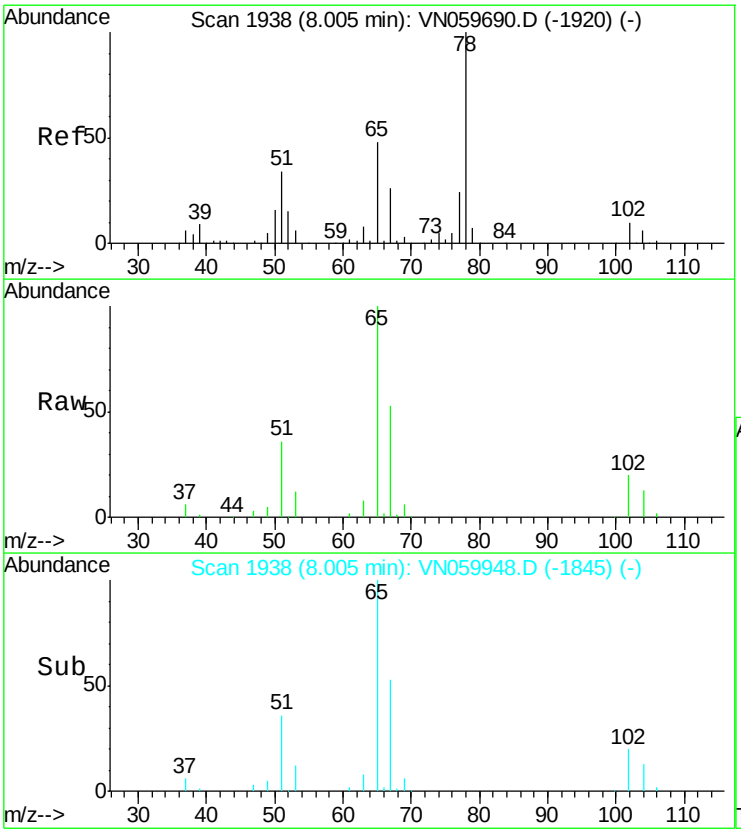
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Instrument :
MSVOA_N
ClientSampleId :
200059

Tgt Ion:168 Resp: 191119

Ion	Ratio	Lower	Upper
168	100		
99	53.0	48.2	72.4

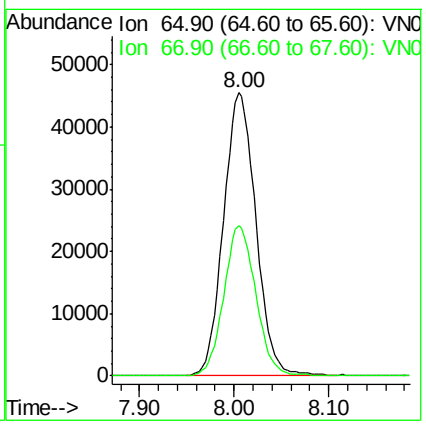


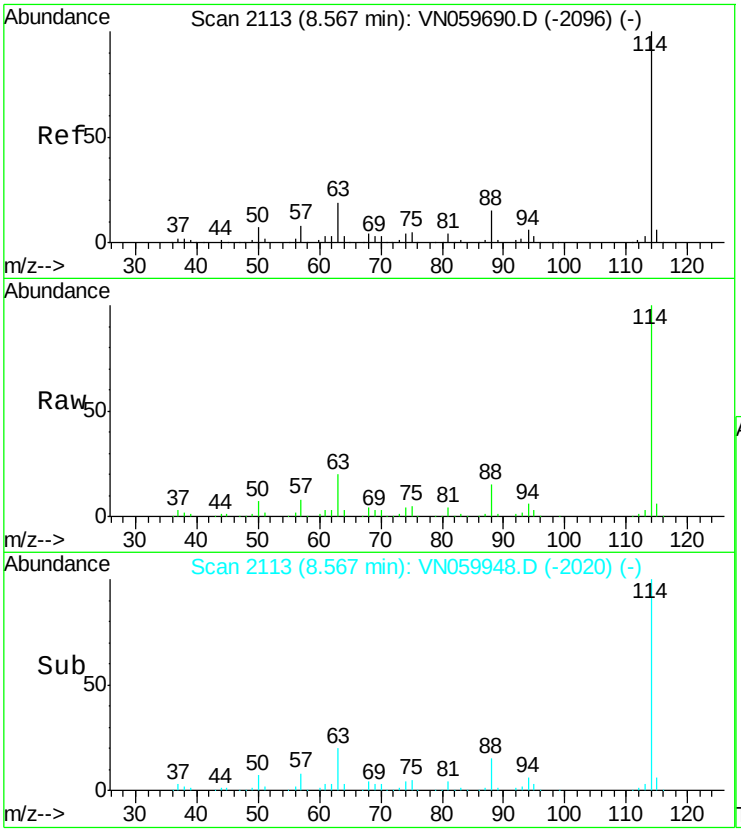


#33
1,2-Dichloroethane-d4
Concen: 50.946 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Tgt Ion: 65 Resp: 108129

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.0



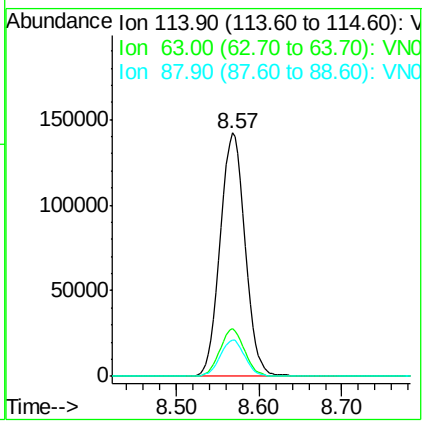


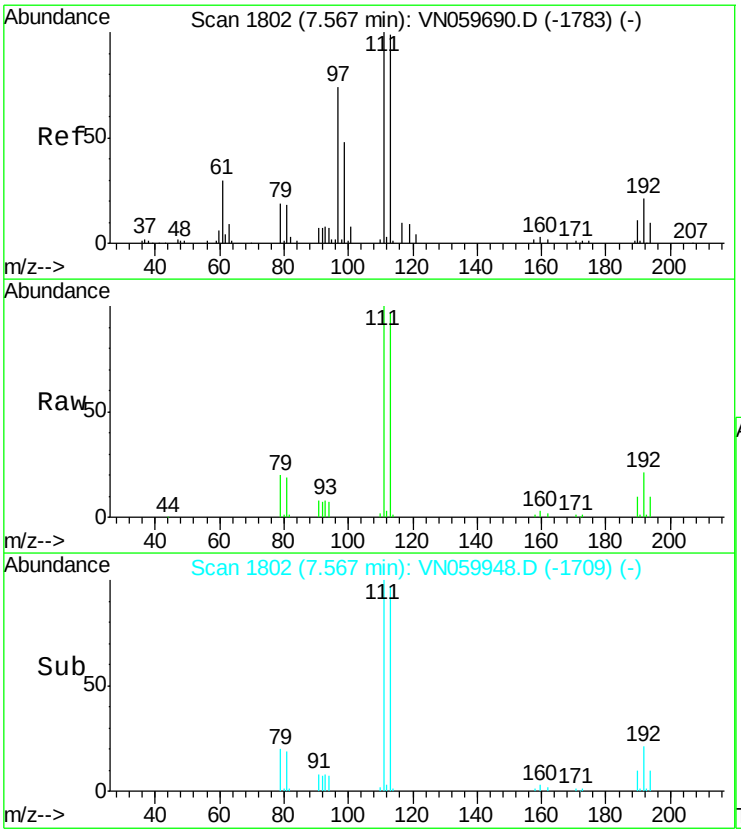
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Instrument :
MSVOA_N
ClientSampleId :
200059

Tgt Ion:114 Resp: 297121

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.6
88	15.0	0.0	31.4

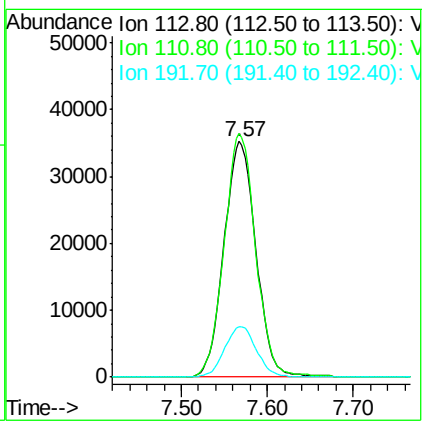


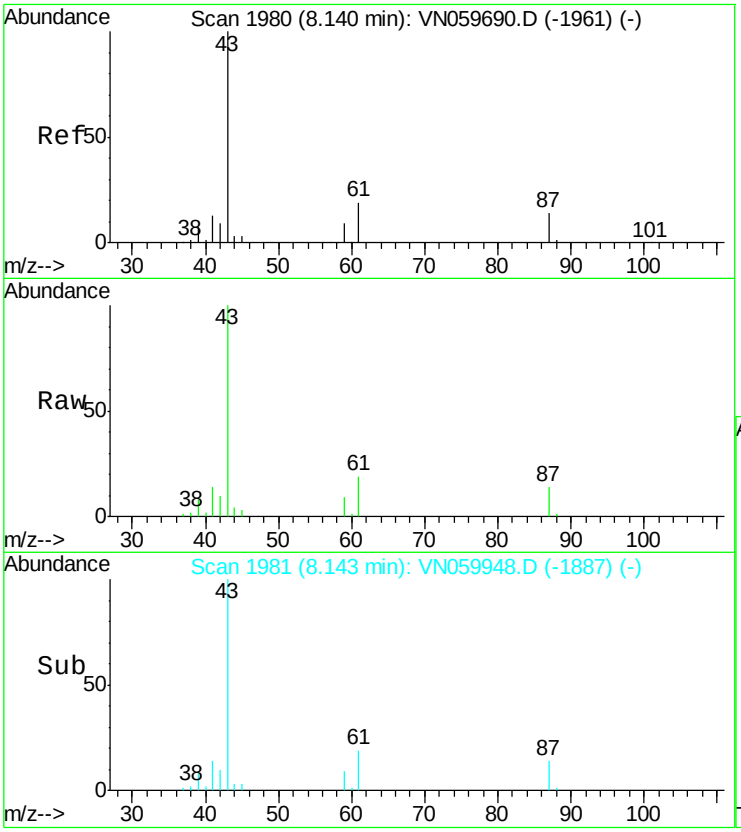


#35
Dibromofluoromethane
Concen: 51.363 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Tgt Ion:113 Resp: 91009

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.5	125.3
192	21.1	15.4	23.2



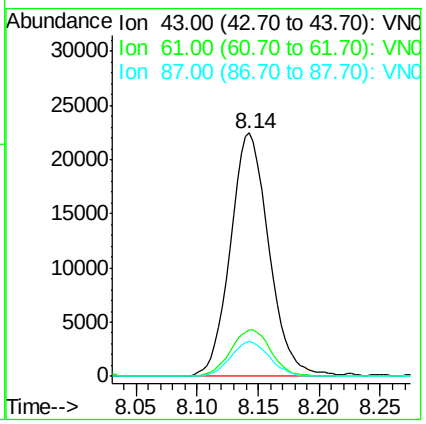


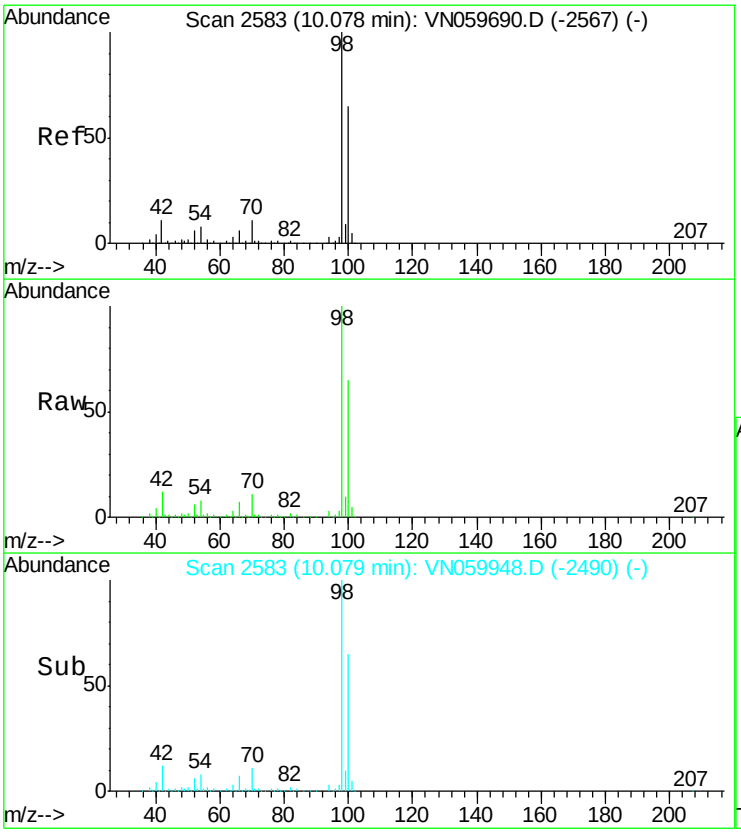
#43
Isopropyl Acetate
Concen: 11.805 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Instrument : MSVOA_N
ClientSampleId : 200059

Tgt Ion: 43 Resp: 49276

Ion	Ratio	Lower	Upper
43	100		
61	20.0	20.2	30.2#
87	14.2	9.5	14.3

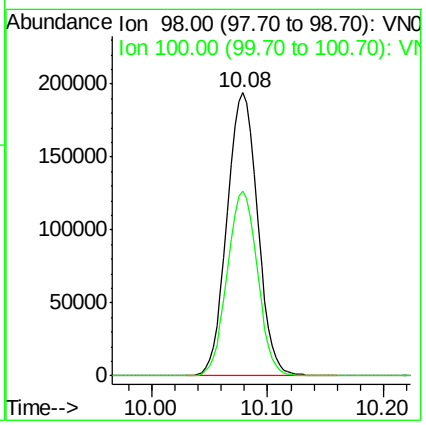


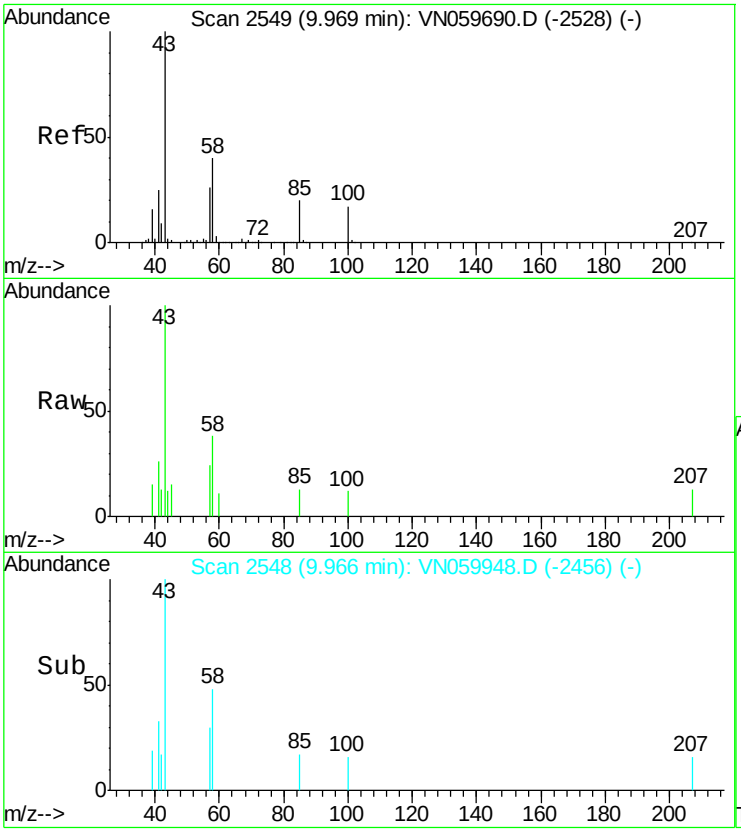


#50
Toluene-d8
Concen: 51.527 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Tgt Ion: 98 Resp: 353735

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8



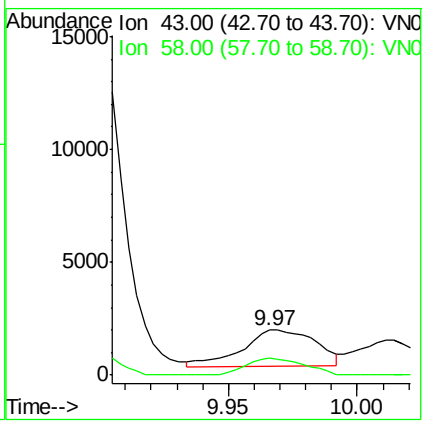


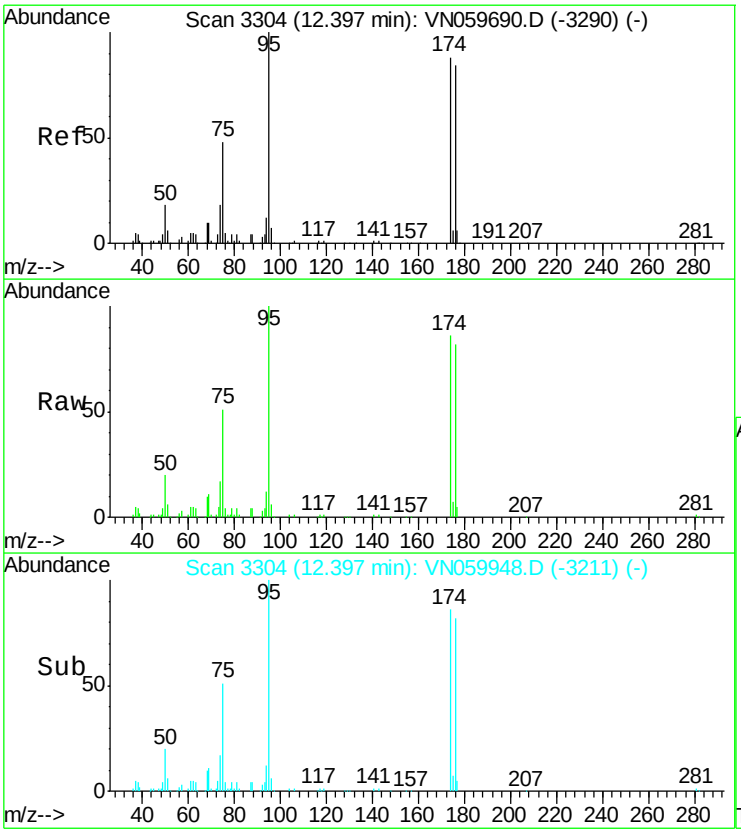
#51
4-Methyl-2-Pentanone
Concen: 1.334 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Instrument :
MSVOA_N
ClientSampleId :
200059

Tgt Ion: 43 Resp: 3219

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.8	44.8

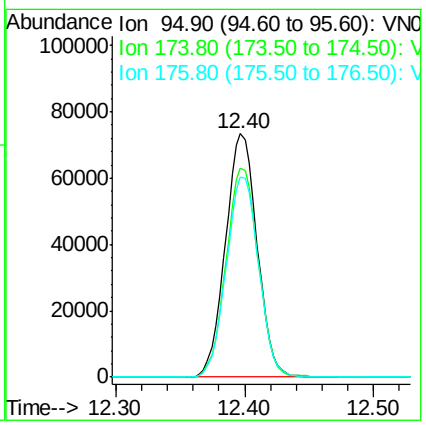


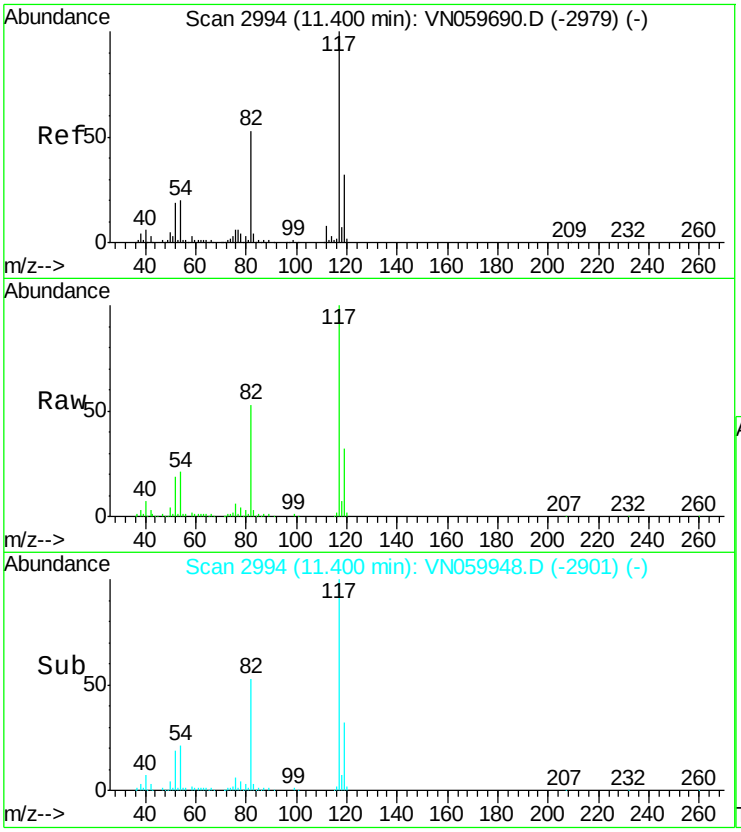


#62
4-Bromofluorobenzene
Concen: 50.619 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Tgt Ion: 95 Resp: 125274

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	151.4
176	83.8	0.0	146.0



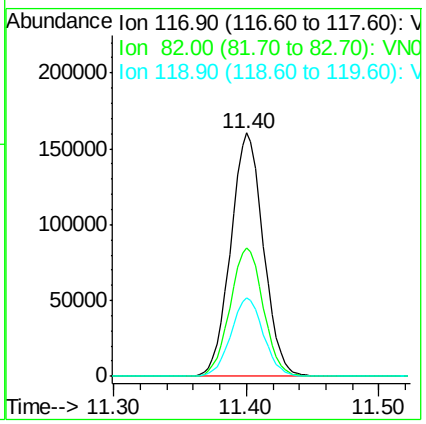


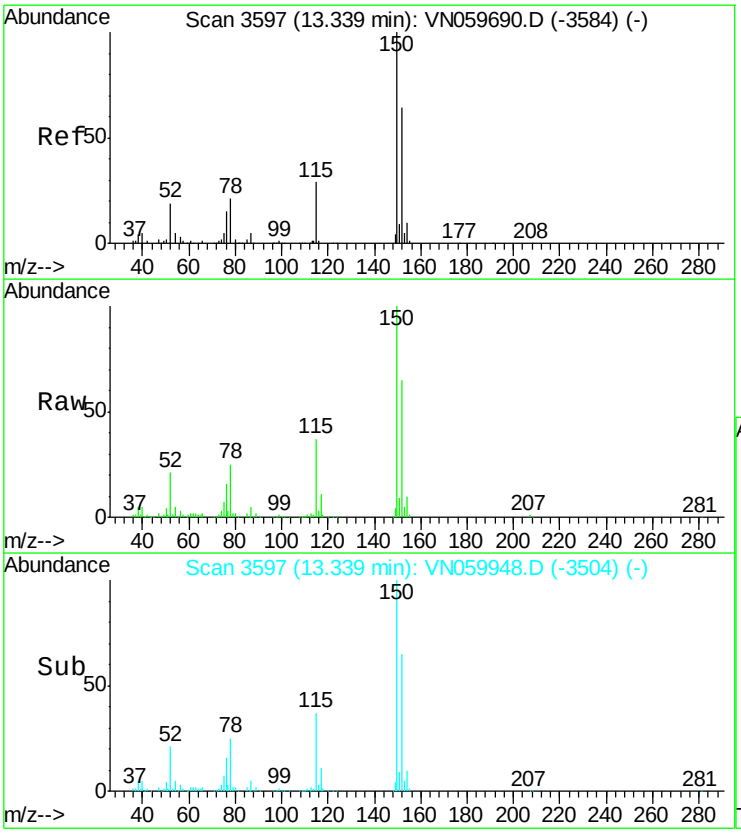
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Instrument : MSVOA_N
ClientSampleId : 200059

Tgt Ion:117 Resp: 274170

Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.9	68.9
119	32.4	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059948.D
Acq: 31 Jan 2020 15:19

Tgt Ion:152 Resp: 126082

Ion	Ratio	Lower	Upper
152	100		
115	57.8	30.3	90.9
150	156.7	0.0	345.2