Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063899.D
Acq On : 6 Oct 2020 17:32
Operator : JC/MD
Sample : L4226-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TR-05-100120

Quant Time: Oct 06 18:05:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	240906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	435006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	447461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	205960	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
35) Dibromofluoromethane	7.55	113	149868	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
50) Toluene-d8	10.06	98	549747	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
62) 4-Bromofluorobenzene	12.38	95	215996	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
Target Compounds						Qvalue
20) Methylene Chloride	4.50	84	408558	145.404	ug/l	97

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

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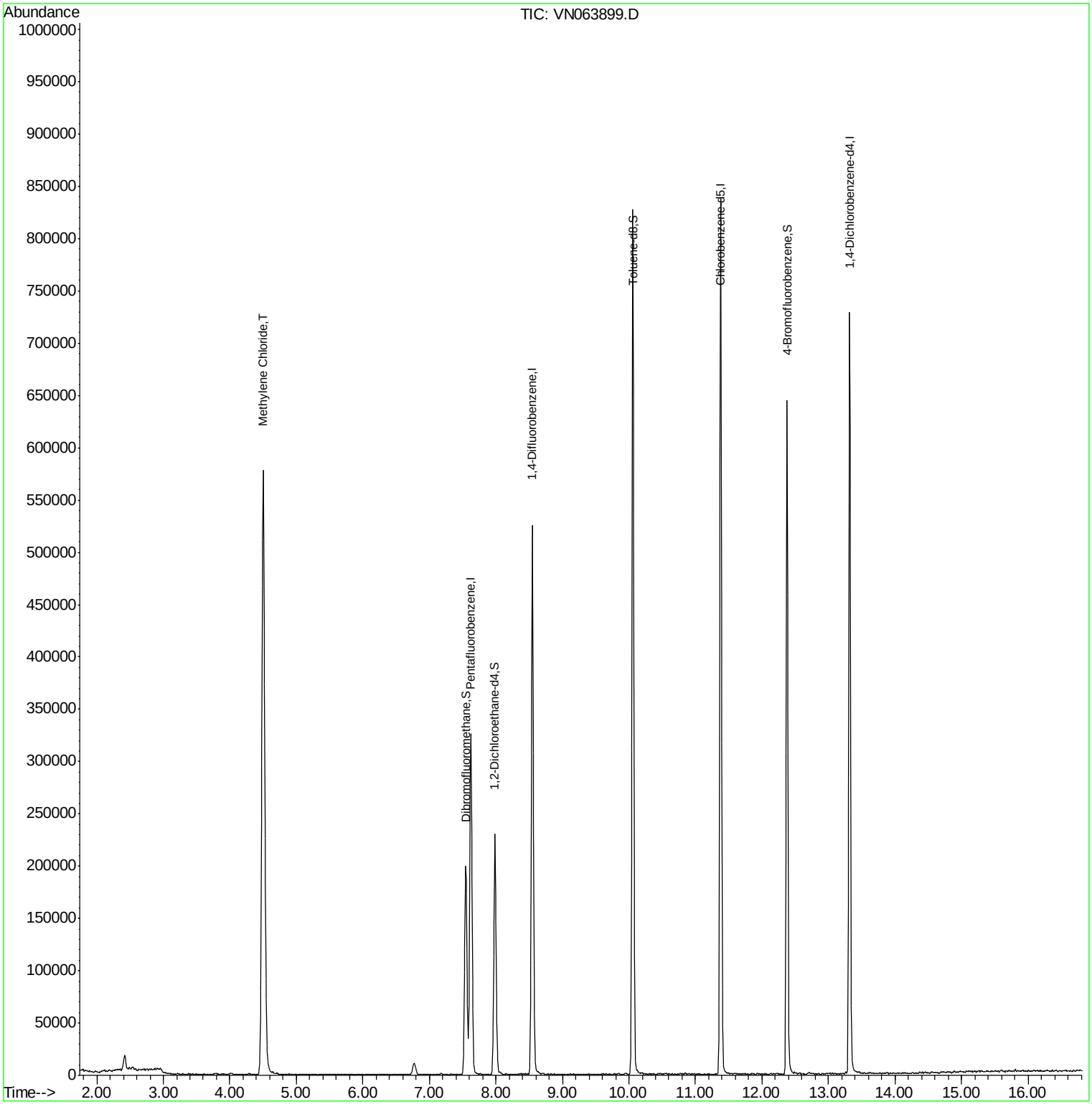
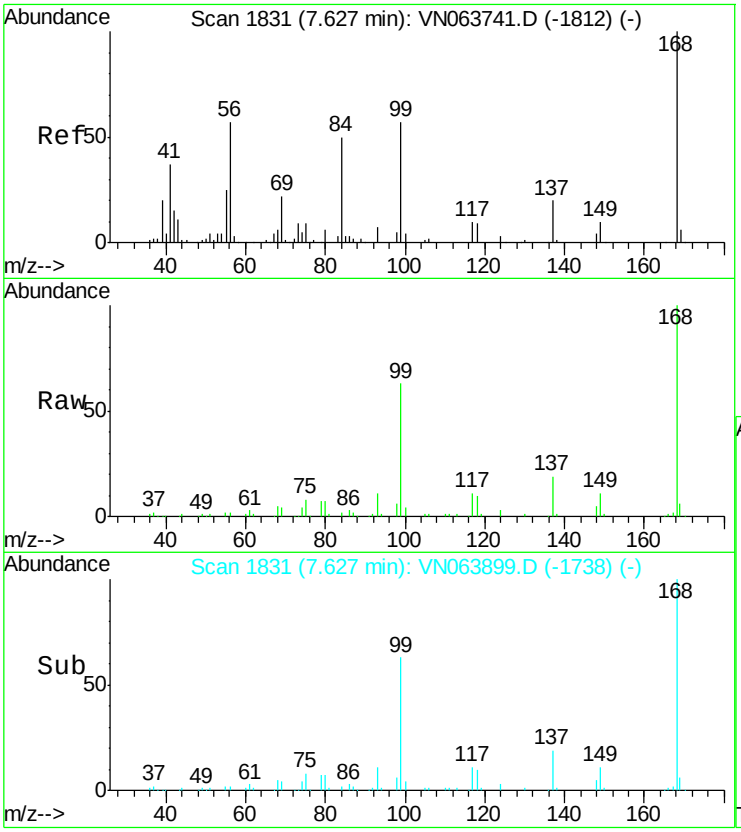


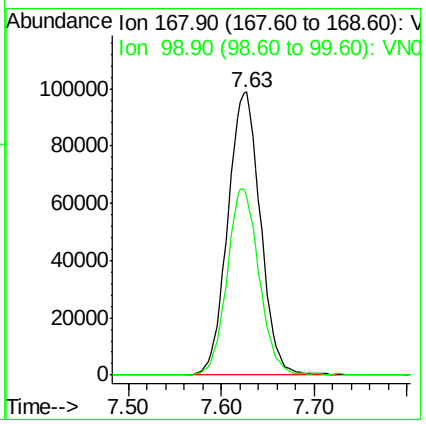


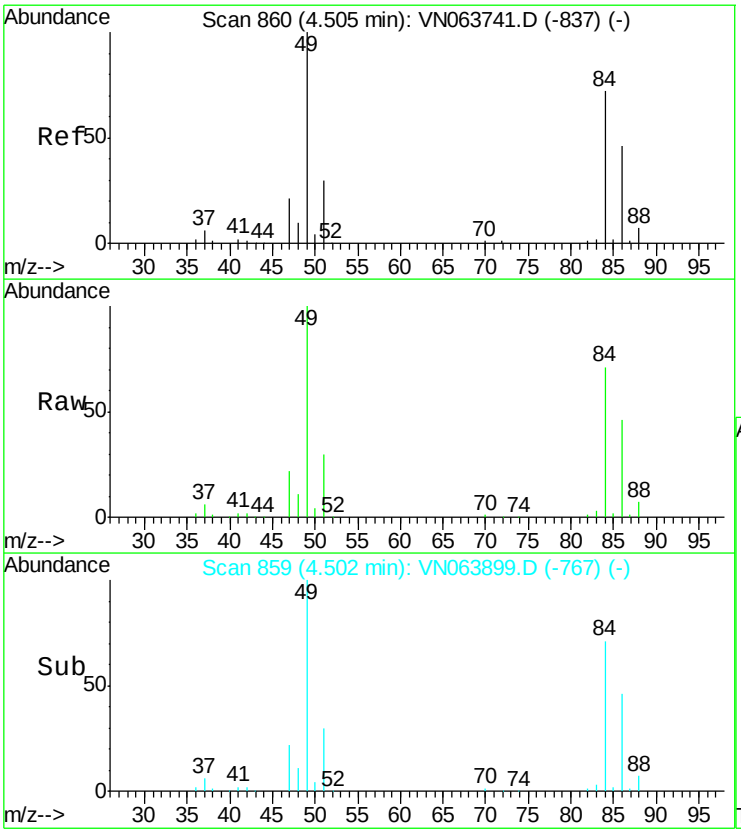
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion:168 Resp: 240906

Ion	Ratio	Lower	Upper
168	100		
99	63.2	51.8	77.6

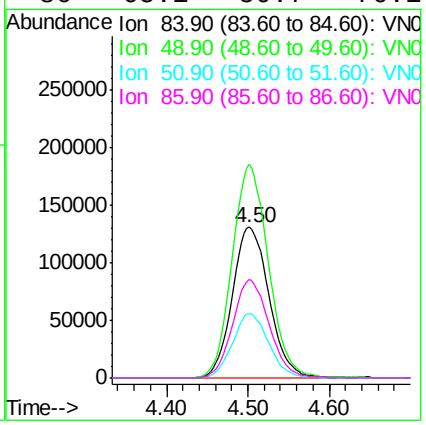


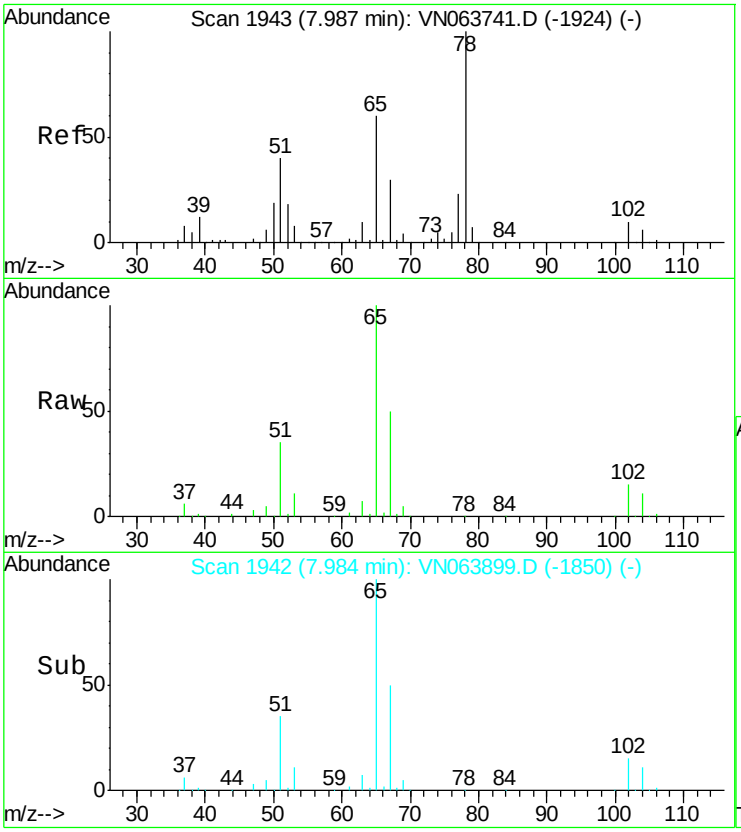


#20
Methylene Chloride
Concen: 145.404 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Tgt Ion: 84 Resp: 408558

Ion	Ratio	Lower	Upper
84	100		
49	141.7	110.4	165.6
51	42.8	33.3	49.9
86	65.1	50.7	76.1



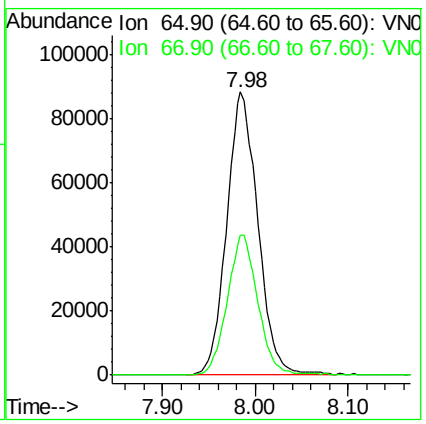


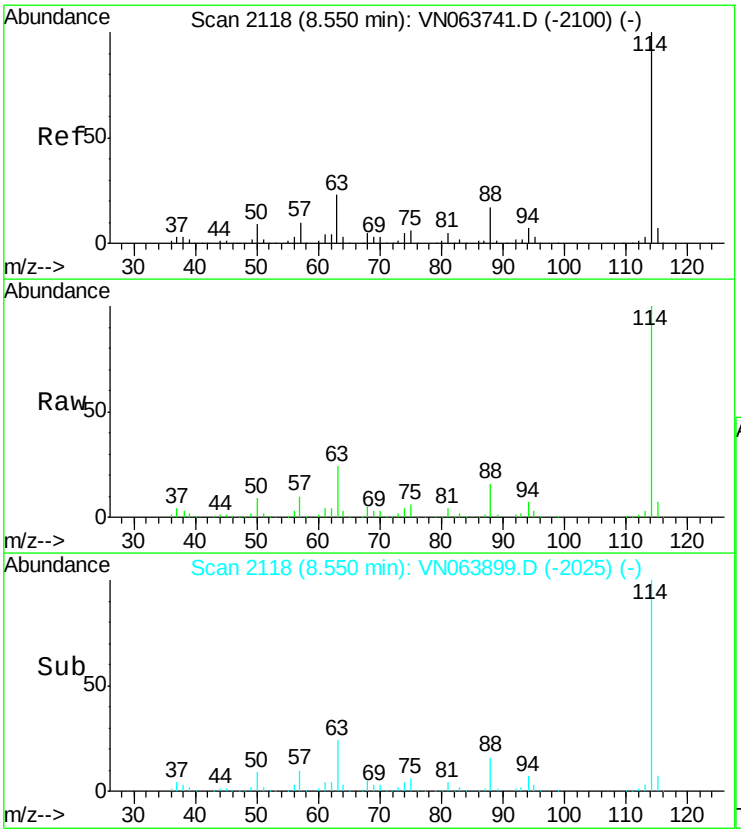
#33
1,2-Dichloroethane-d4
Concen: 51.750 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 65 Resp: 205960

Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	99.6

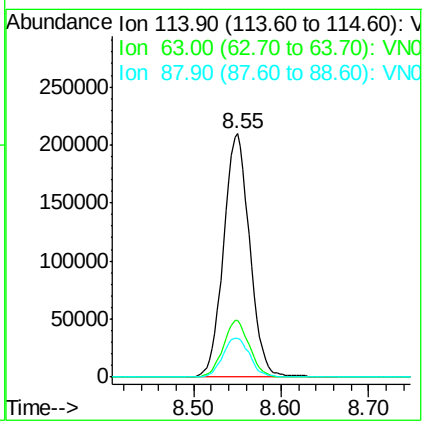


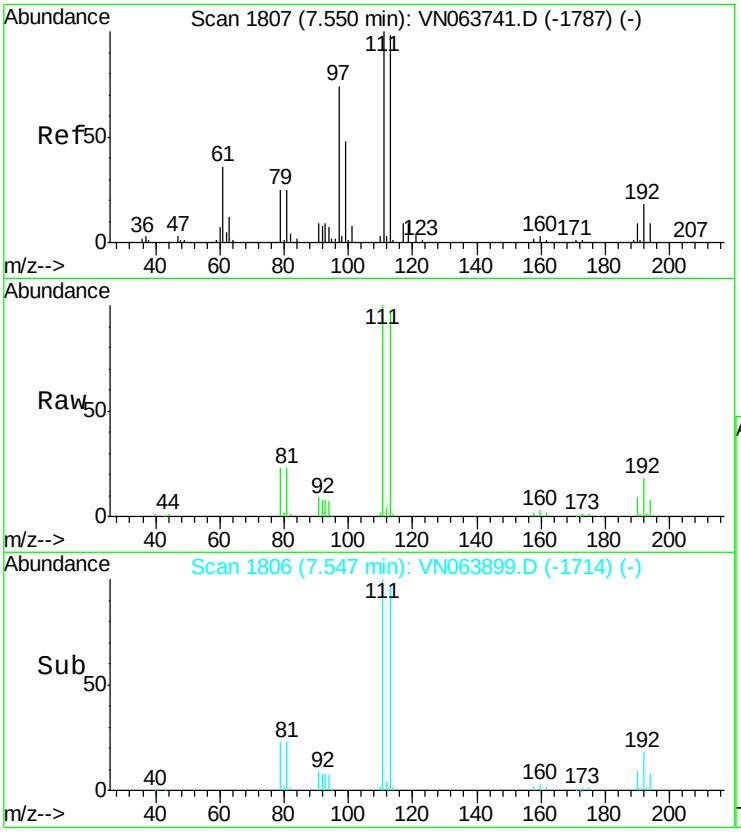


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Tgt Ion:114 Resp: 435006

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.0
88	16.1	0.0	34.0



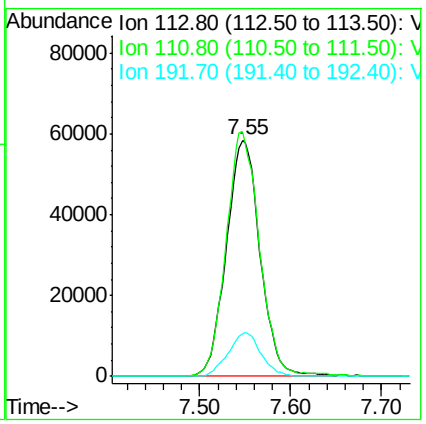


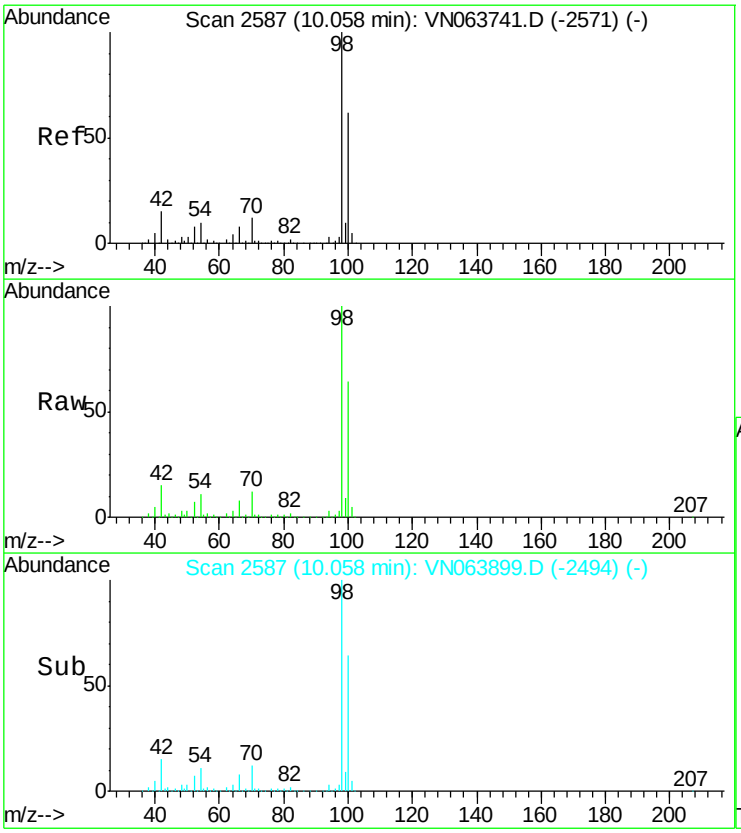
#35
Dibromofluoromethane
Concen: 49.651 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion:113 Resp: 149868

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	17.9	14.2	21.2

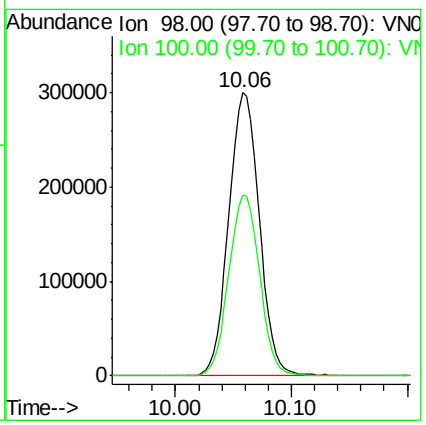


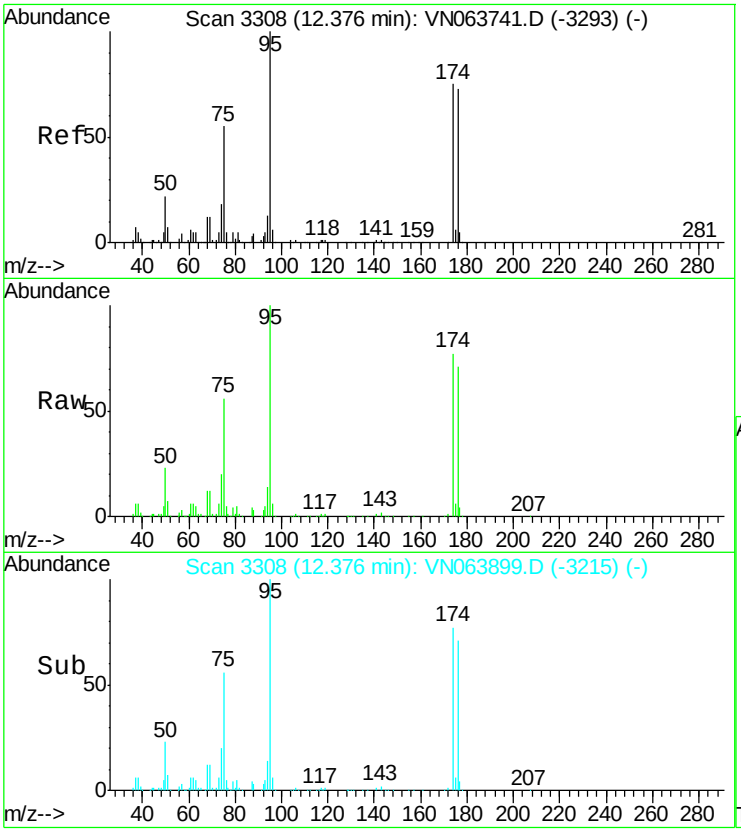


#50
Toluene-d8
Concen: 48.045 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Tgt Ion: 98 Resp: 549747

Ion	Ratio	Lower	Upper
98	100		
100	64.8	49.8	74.6



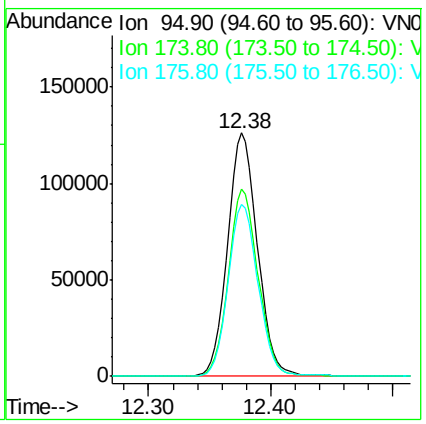


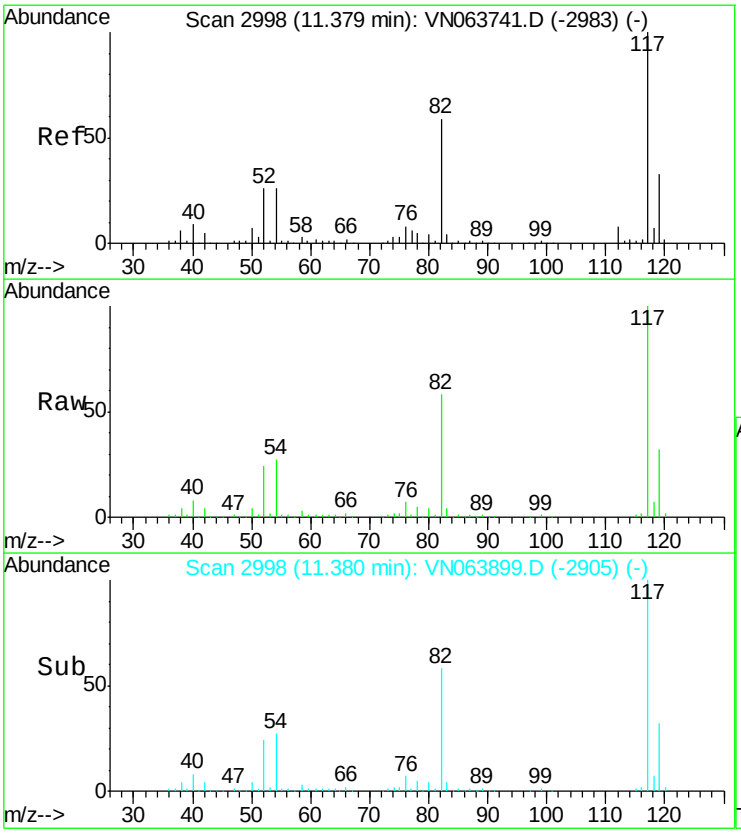
#62
4-Bromofluorobenzene
Concen: 50.216 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion: 95 Resp: 215996

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	150.6
176	70.7	0.0	145.4

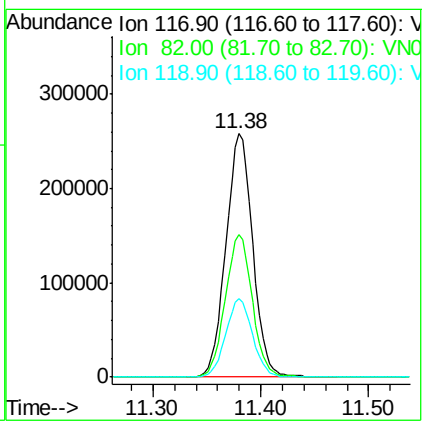


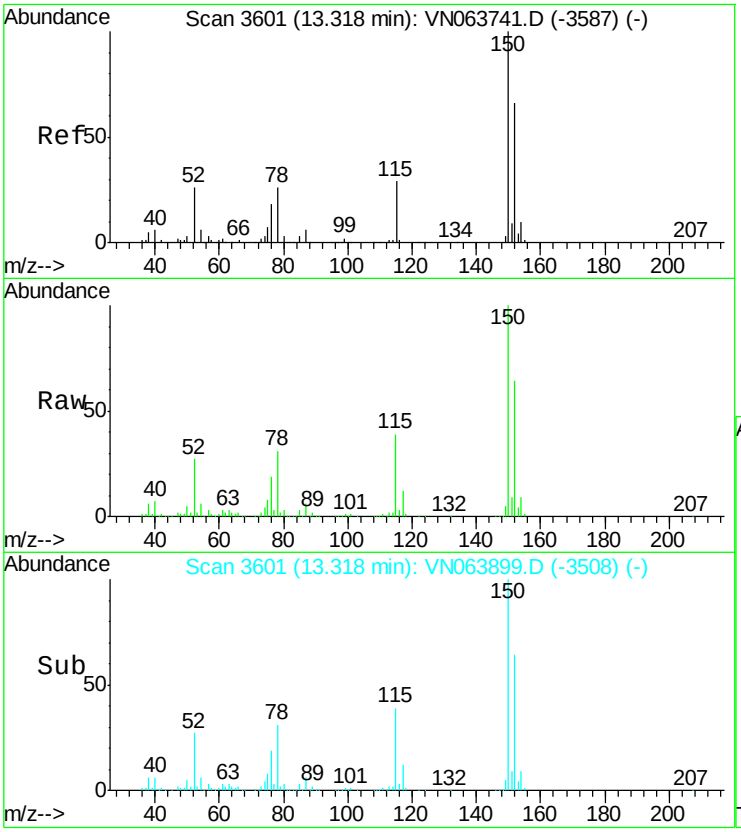


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Tgt Ion:117 Resp: 447461

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	32.1	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063899.D
Acq: 6 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
TR-05-100120

Tgt Ion:152 Resp: 186261

Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.3	93.8
150	155.4	0.0	341.8