Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051890.D
Acq On : 16 Oct 2018 12:49
Operator : MD\SY
Sample : J5198-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : CL-02-101218-D

Quant Time: Oct 17 04:16:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	849731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1225594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1092458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	402308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	465921	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.74%			
35) Dibromofluoromethane	7.59	113	454012	59.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.16%			
50) Toluene-d8	10.09	98	1694680	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.36%			
62) 4-Bromofluorobenzene	12.40	95	489840	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
Target Compounds						Qvalue
16) Acetone	3.82	43	15234	8.70	ug/l	92
20) Methylene Chloride	4.55	84	194202	26.79	ug/l	87
43) Isopropyl Acetate	8.17	43	246667	23.98	ug/l	95
44) Trichloroethene	8.84	130	12373	1.42	ug/l	99
95) Naphthalene	15.13	128	88664	9.85	ug/l	99

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

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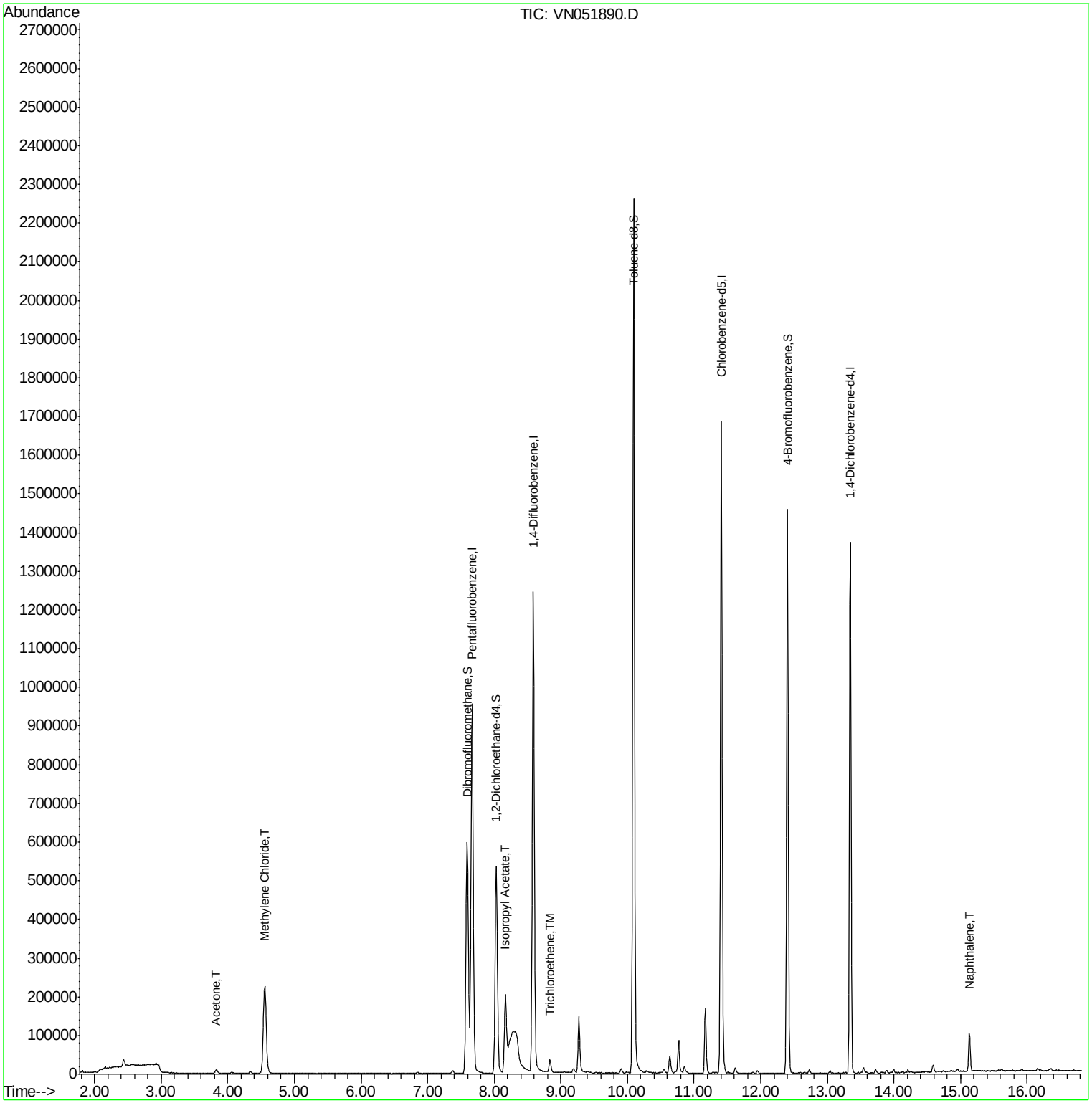
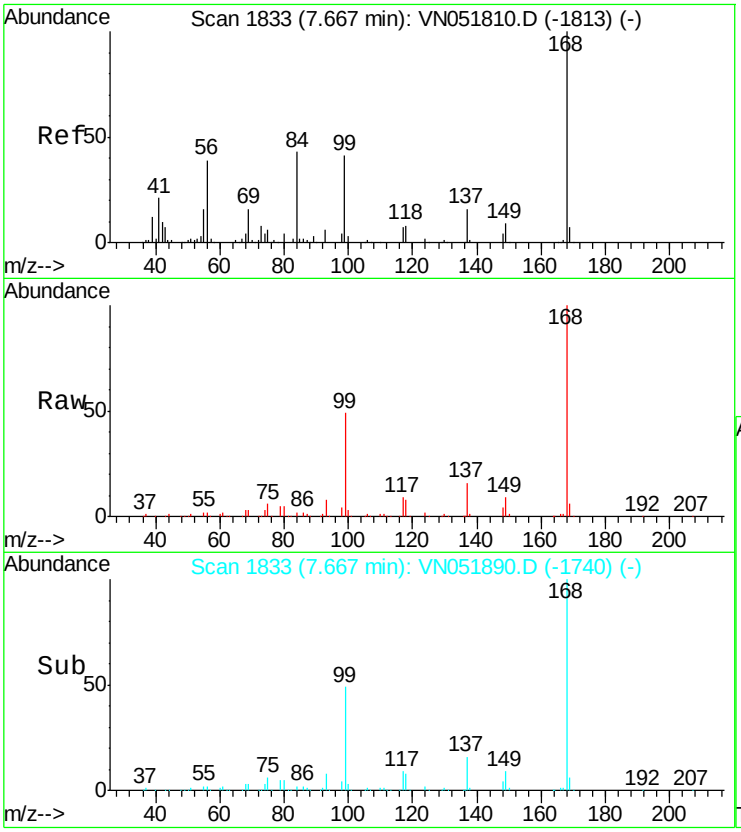


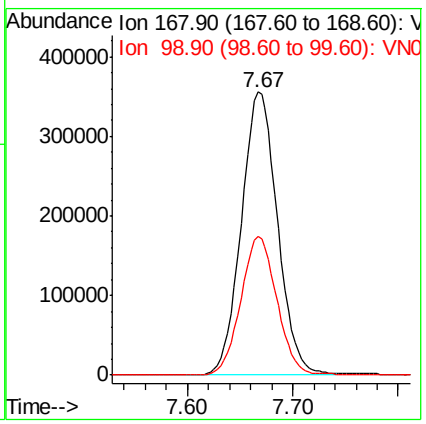


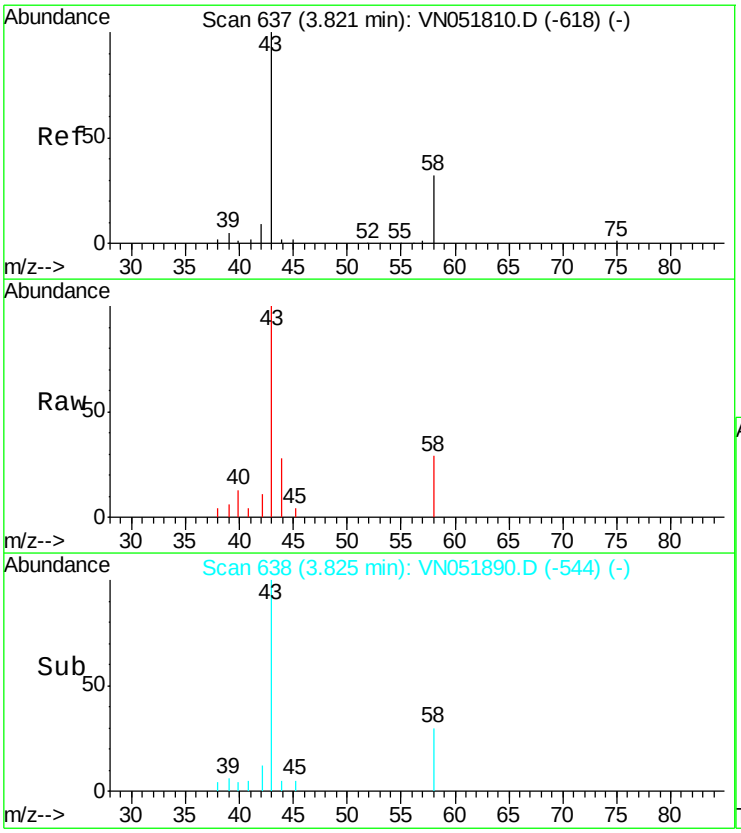
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion:168 Resp: 849731

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.6	59.4

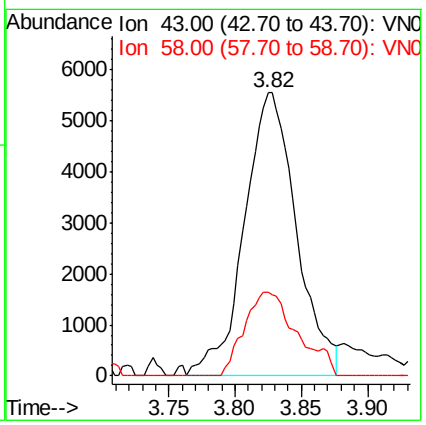


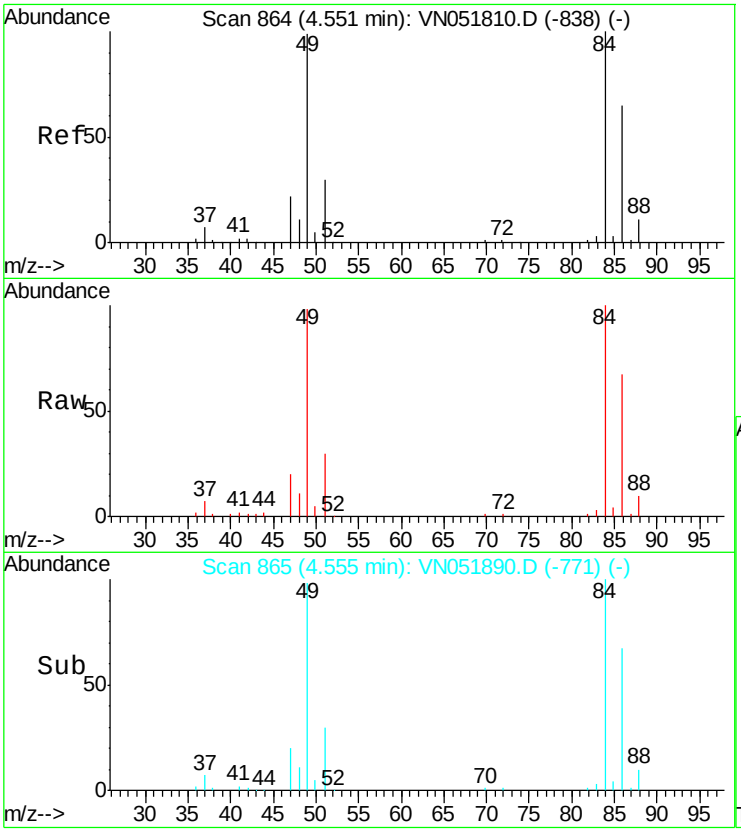


#16
Acetone
Concen: 8.70 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 43 Resp: 15234

Ion	Ratio	Lower	Upper
43	100		
58	29.5	27.2	40.8



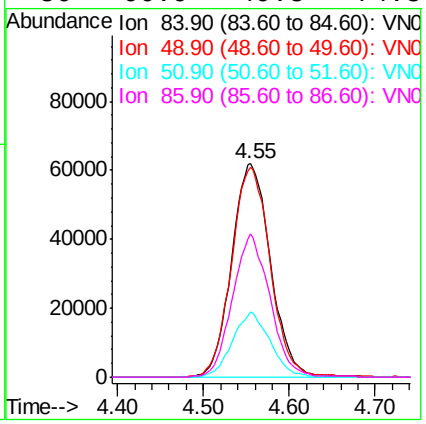


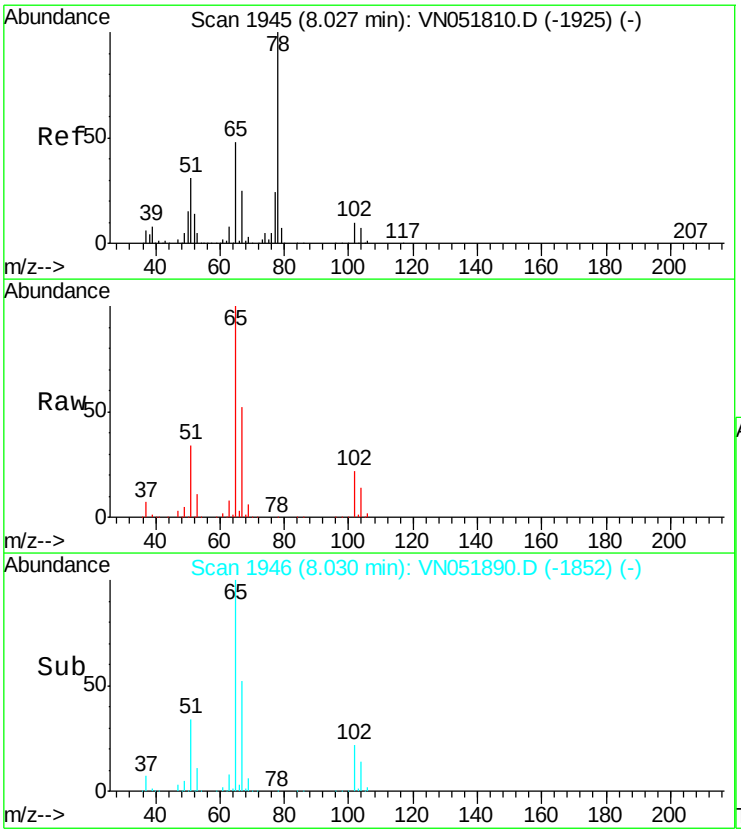
#20
Methylene Chloride
Concen: 26.79 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion: 84 Resp: 194202

Ion	Ratio	Lower	Upper
84	100		
49	98.1	93.2	139.8
51	30.3	29.0	43.6
86	66.9	49.8	74.8

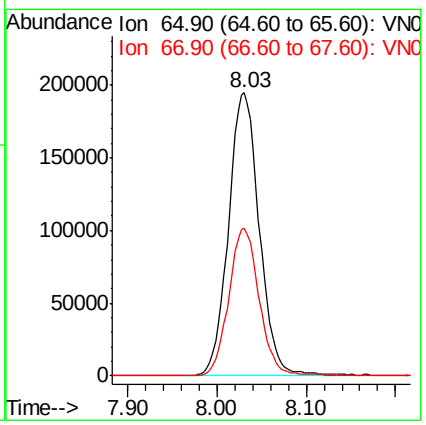


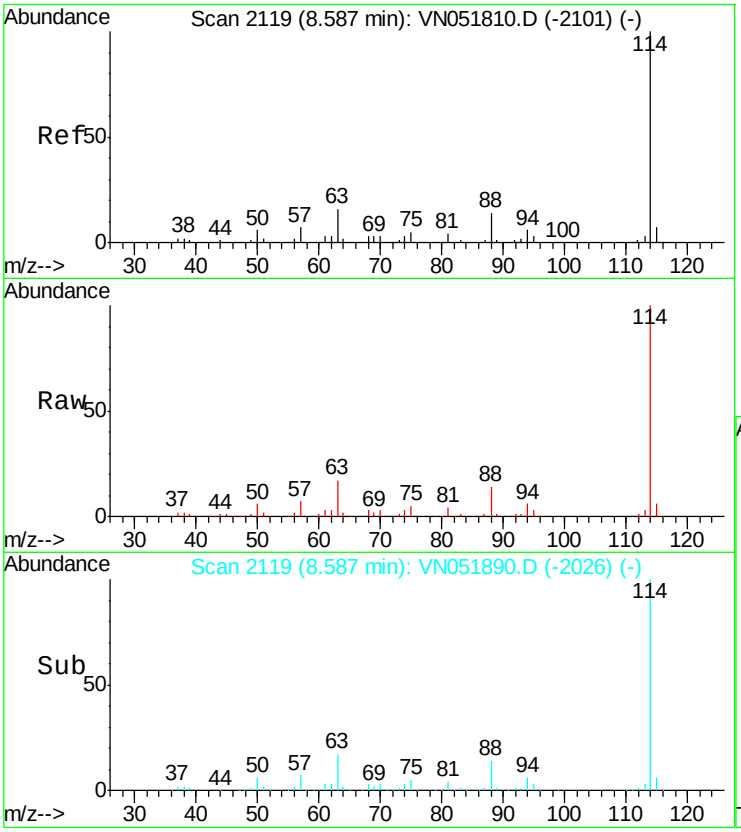


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 65 Resp: 465921

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	110.4



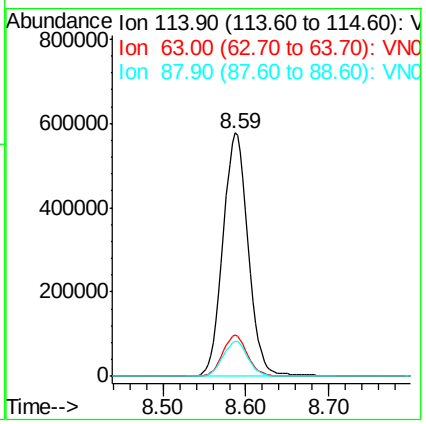


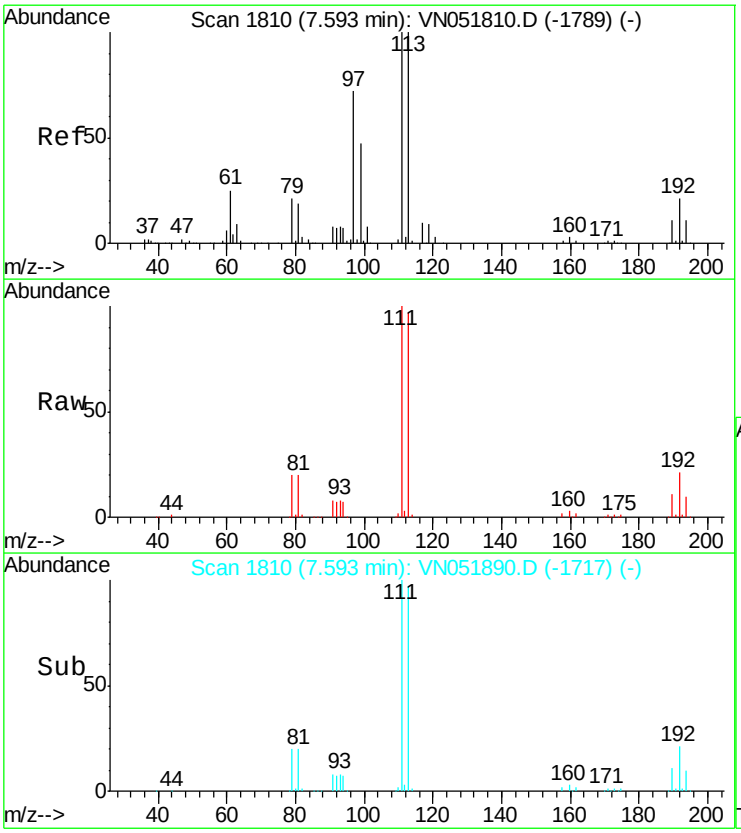
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion:114 Resp: 1225594

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	38.6
88	14.2	0.0	30.6

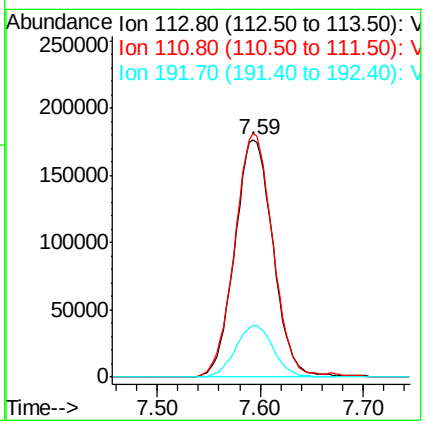


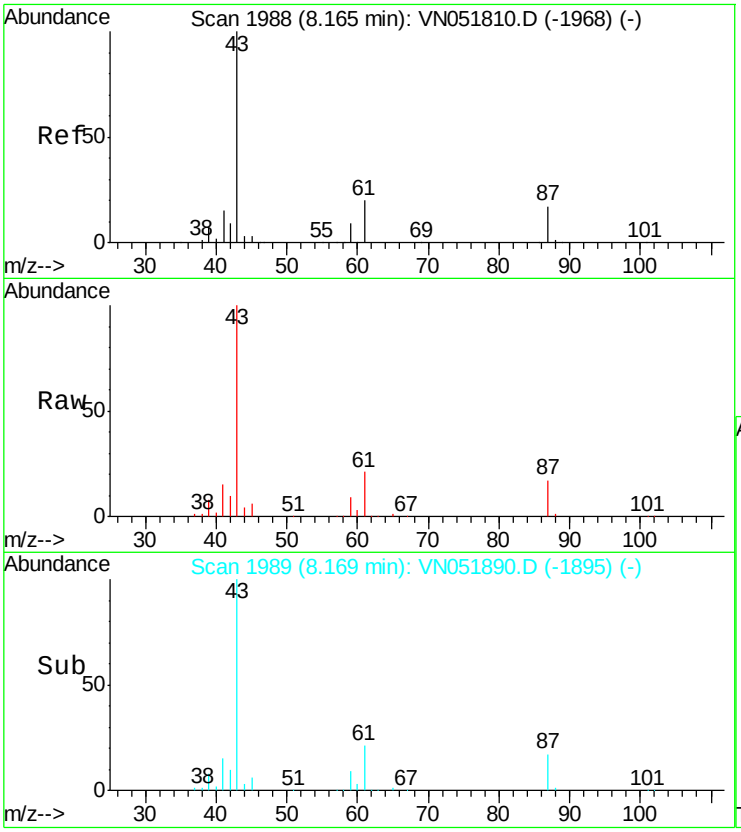


#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Tgt Ion:113 Resp: 454012

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	21.7	18.0	27.0



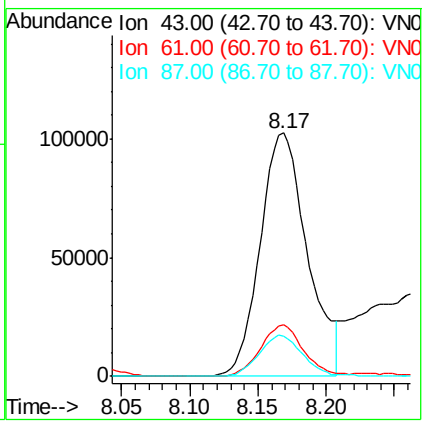


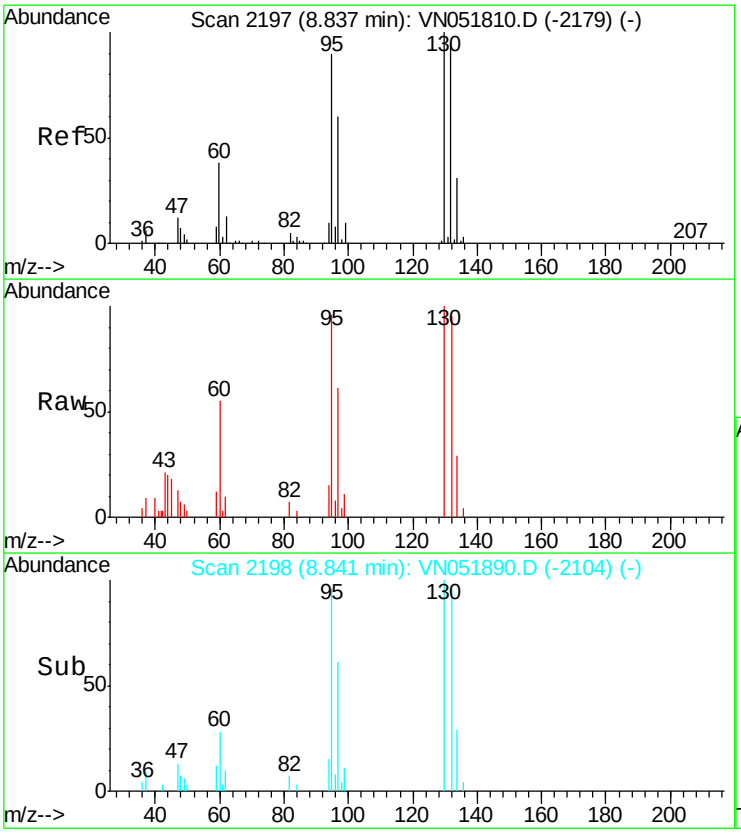
#43
Isopropyl Acetate
Concen: 23.98 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion: 43 Resp: 246667

Ion	Ratio	Lower	Upper
43	100		
61	19.3	17.5	26.3
87	15.5	11.3	16.9

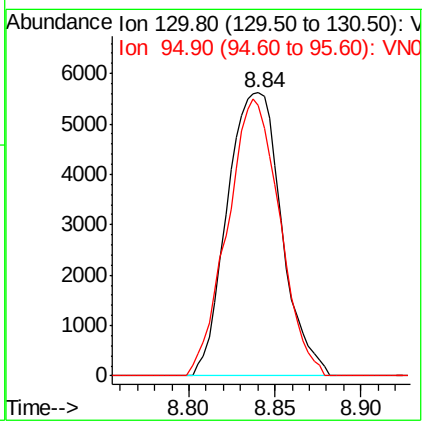


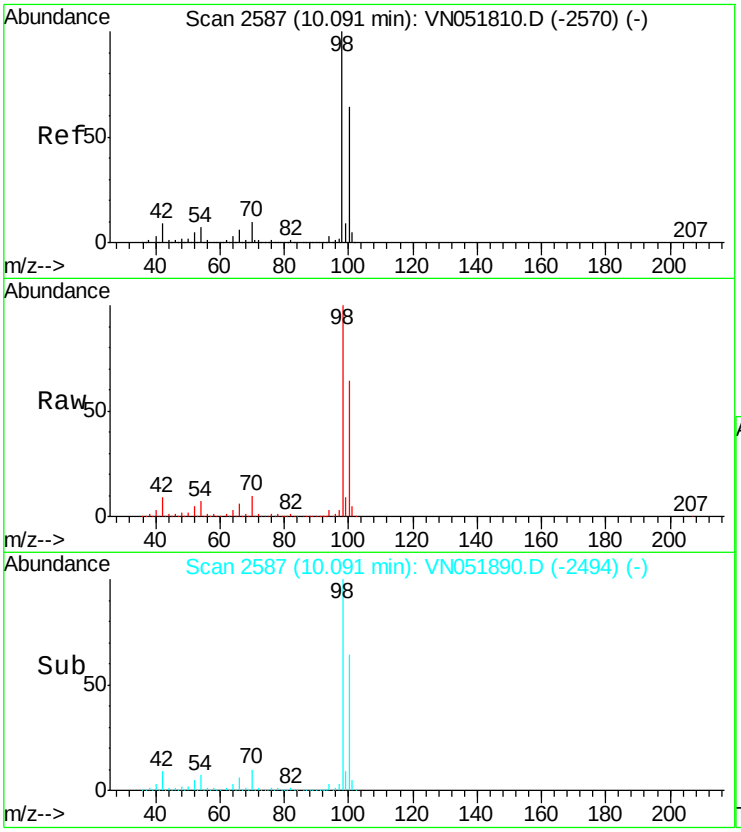


#44
Trichloroethene
Concen: 1.42 ug/l
RT: 8.84 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Tgt Ion:130 Resp: 12373

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	193.0



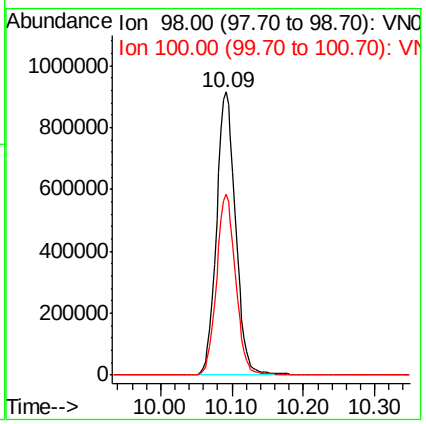


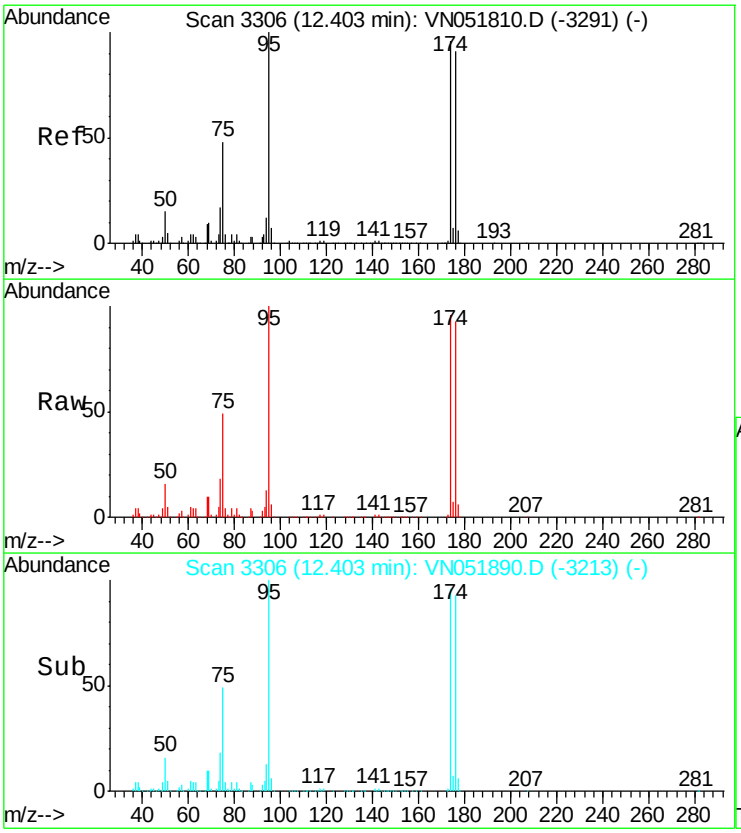
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion: 98 Resp: 1694680

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3

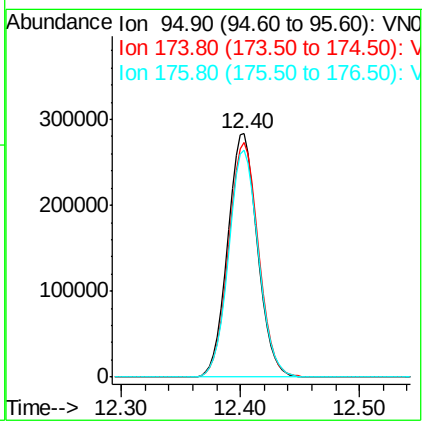


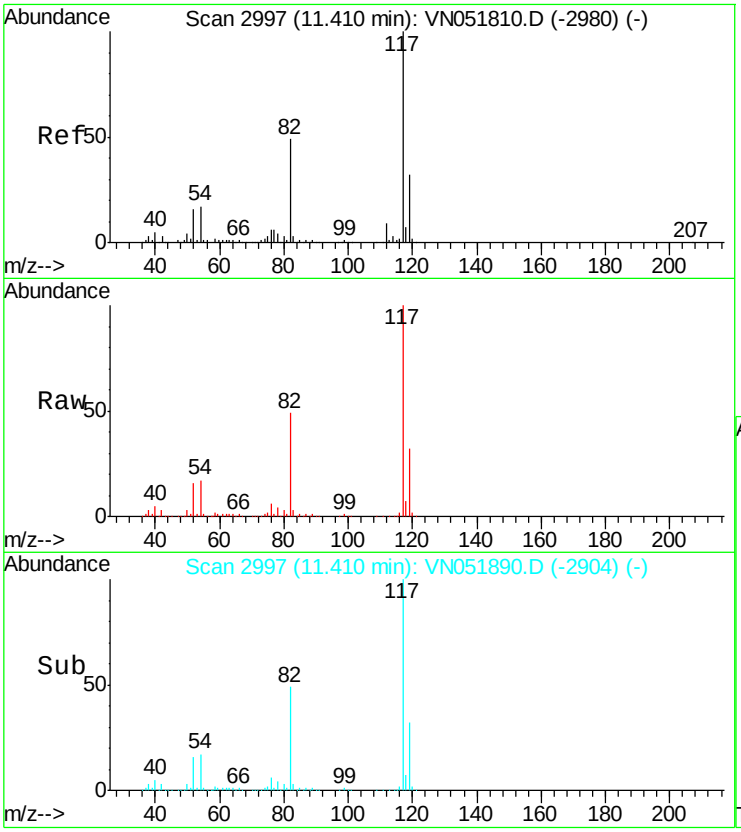


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 95 Resp: 489840

Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	183.0
176	93.5	0.0	178.8



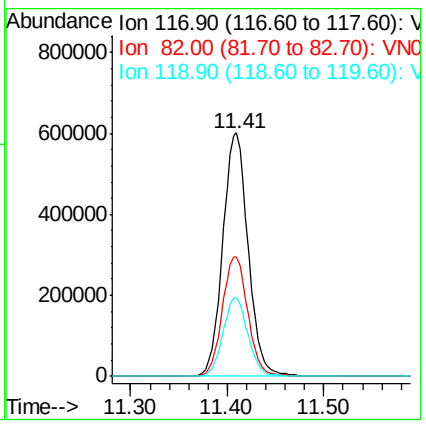


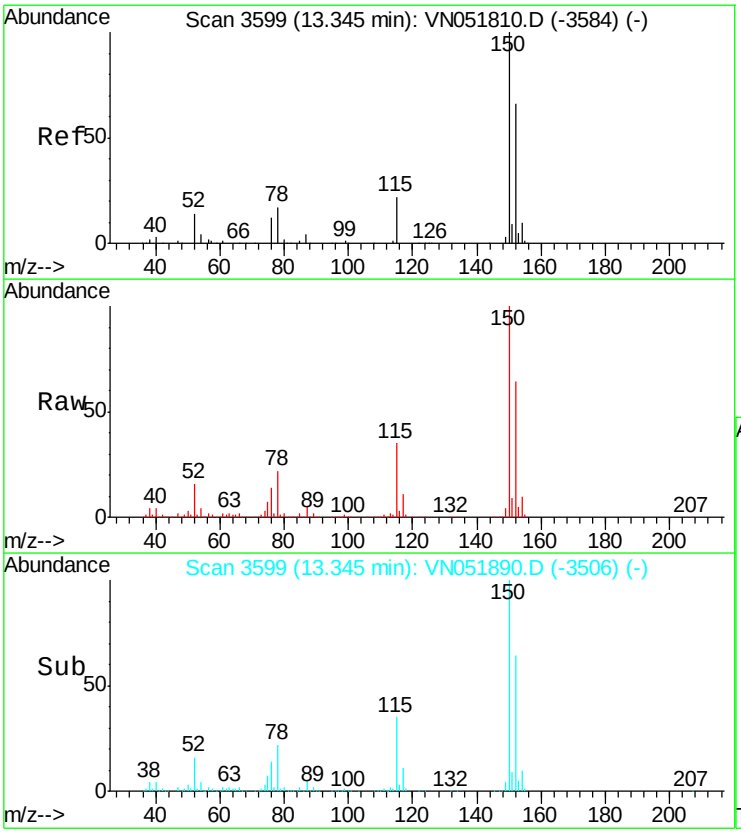
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion:117 Resp: 1092458

Ion	Ratio	Lower	Upper
117	100		
82	49.3	42.6	64.0
119	32.1	25.8	38.6

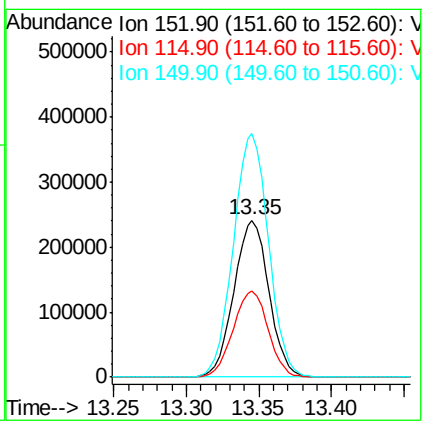


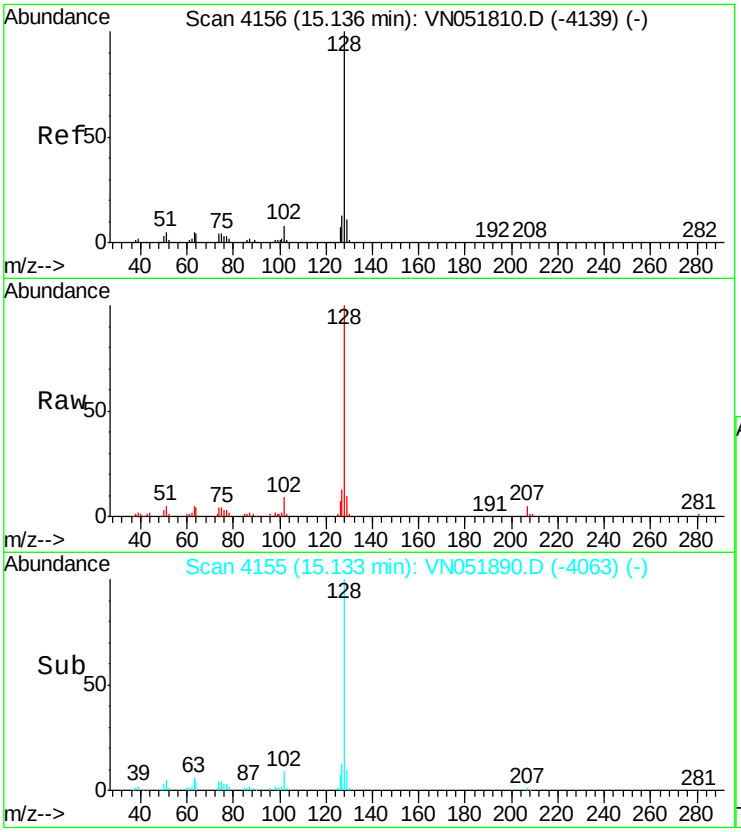


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Tgt Ion:152 Resp: 402308

Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.8	83.4
150	156.4	0.0	351.4





#95
Naphthalene
Concen: 9.85 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion:128 Resp: 88664

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.4	8.7	13.1