Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051855.D
Acq On : 13 Oct 2018 1:16
Operator : MD\SY
Sample : J5450-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VNJ218-210-282

Quant Time: Oct 13 03:50:02 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	824134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1186467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1037902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	371966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450374	57.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.36%			
35) Dibromofluoromethane	7.59	113	437852	59.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.70%			
50) Toluene-d8	10.09	98	1639012	59.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.24%			
62) 4-Bromofluorobenzene	12.40	95	467246	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
Target Compounds						Qvalue
16) Acetone	3.82	43	16943	9.97	ug/l	99
18) Methyl Acetate	4.33	43	12089	1.66	ug/l	99
20) Methylene Chloride	4.55	84	16747	2.38	ug/l #	86
43) Isopropyl Acetate	8.17	43	246909	24.81	ug/l	95
95) Naphthalene	15.13	128	5104	4.74	ug/l #	83

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

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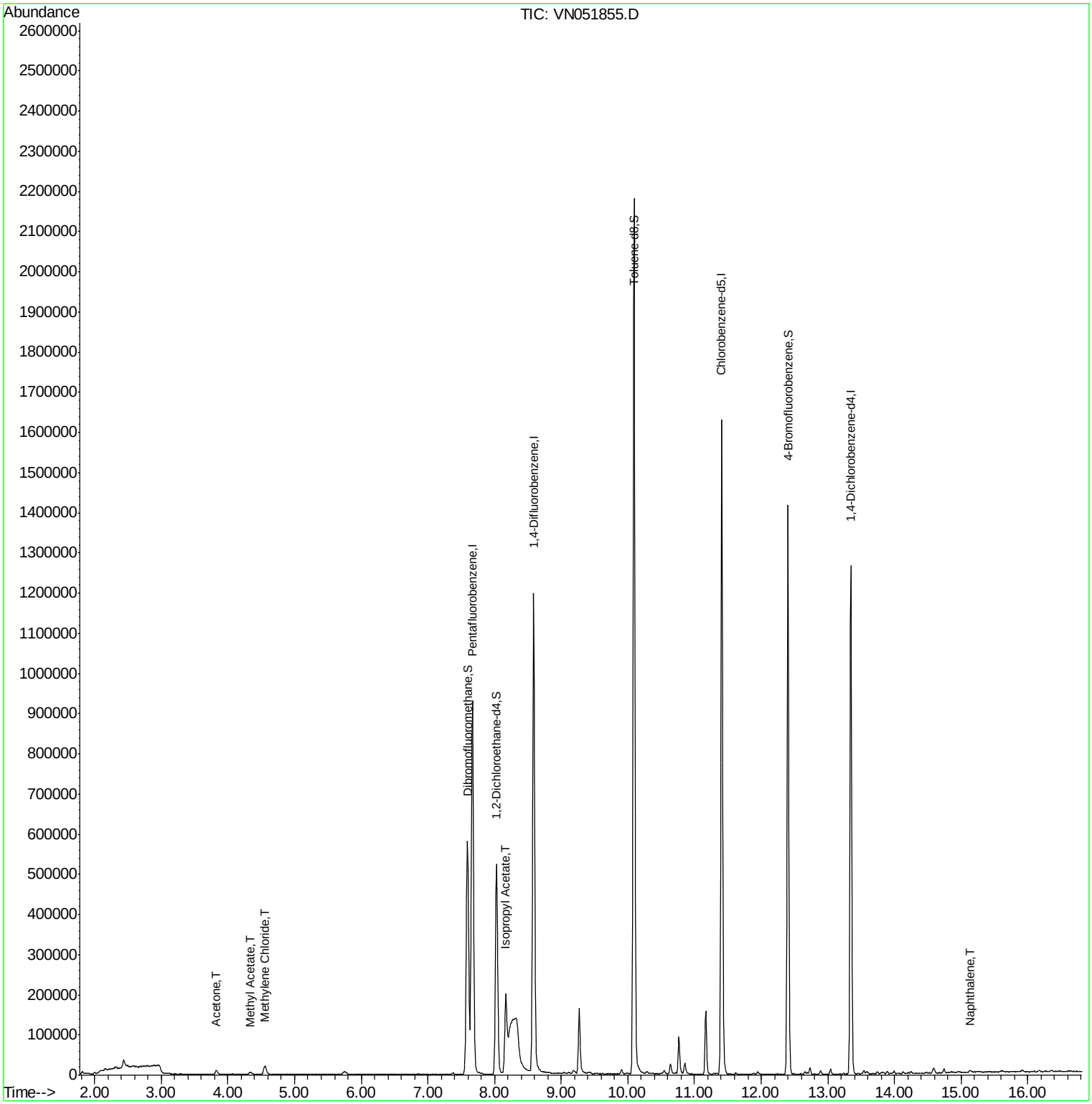
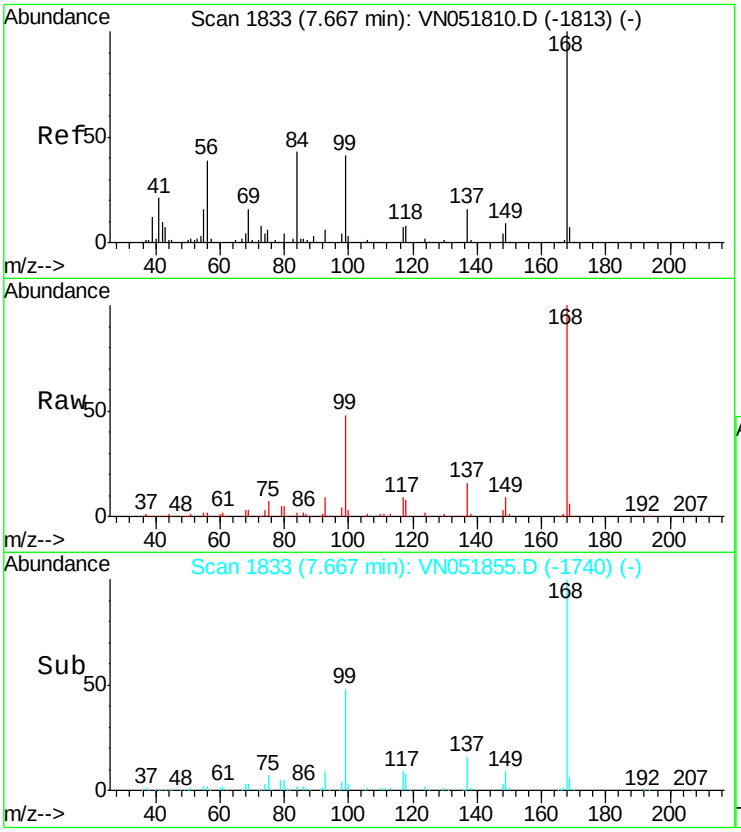


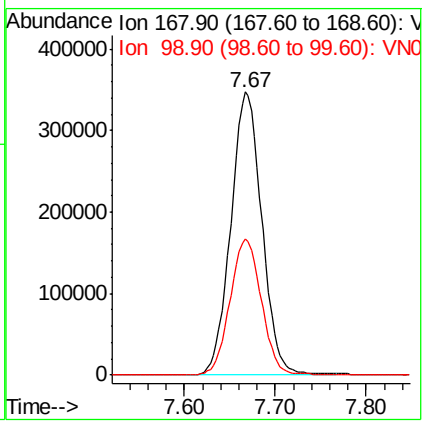


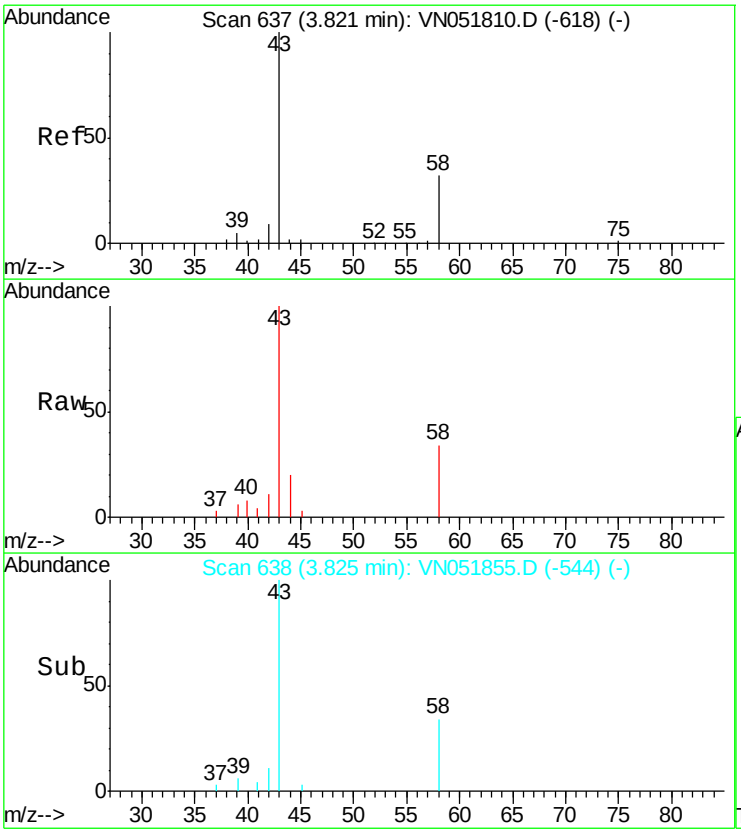
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ218-210-282

Tgt Ion:168 Resp: 824134

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.6	59.4

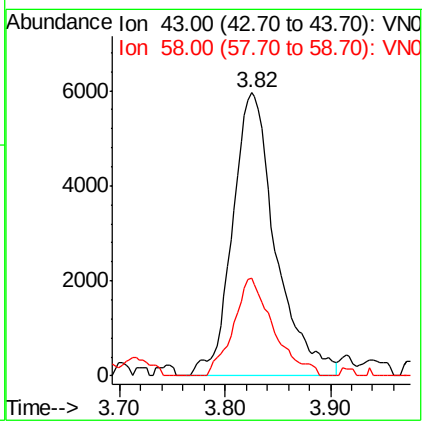


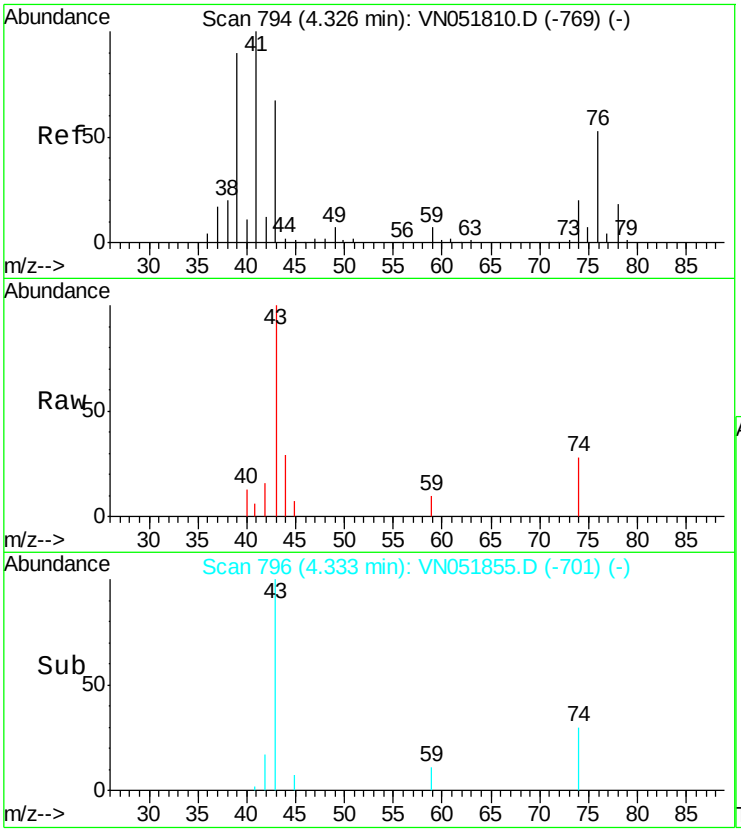


#16
Acetone
Concen: 9.97 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Tgt Ion: 43 Resp: 16943

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.2	40.8



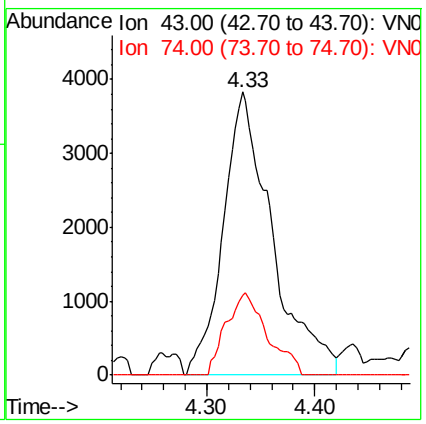


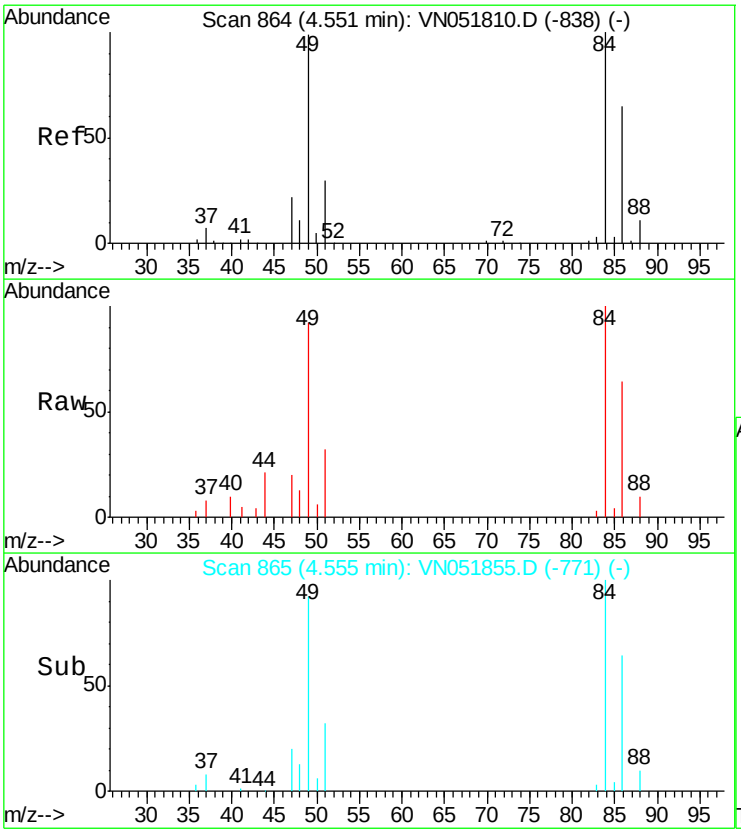
#18
Methyl Acetate
Concen: 1.66 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ218-210-282

Tgt Ion: 43 Resp: 12089

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.8	29.8

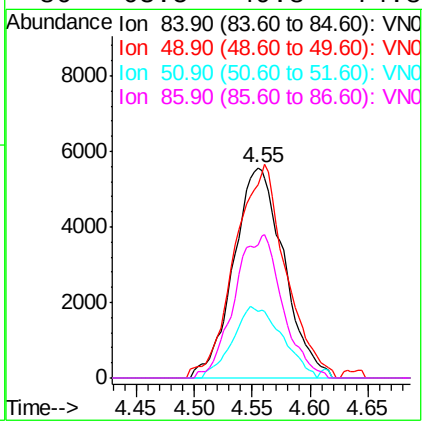


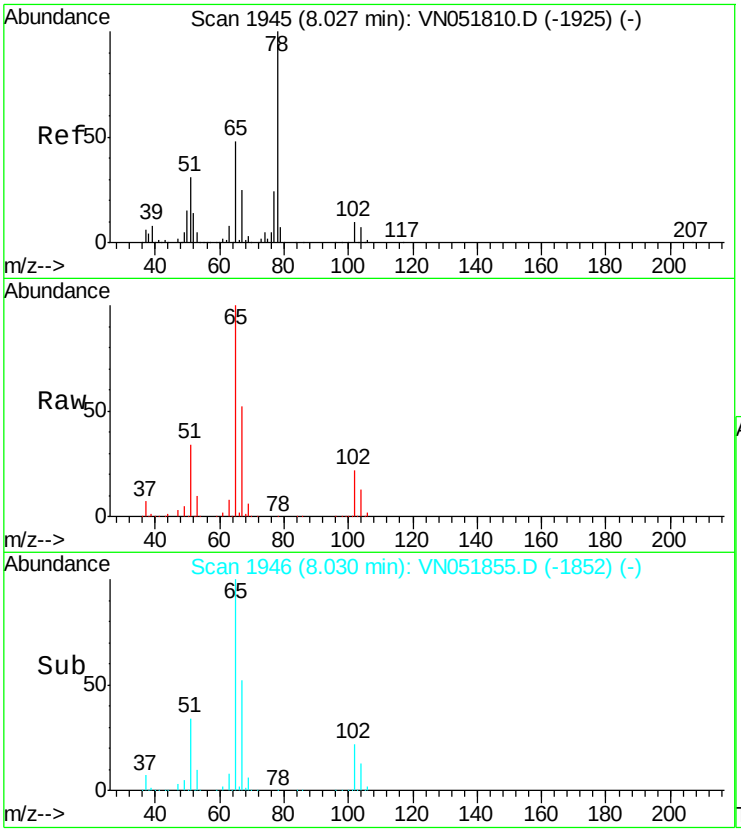


#20
Methylene Chloride
Concen: 2.38 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Tgt Ion: 84 Resp: 16747

Ion	Ratio	Lower	Upper
84	100		
49	92.1	93.2	139.8#
51	31.6	29.0	43.6
86	63.5	49.8	74.8



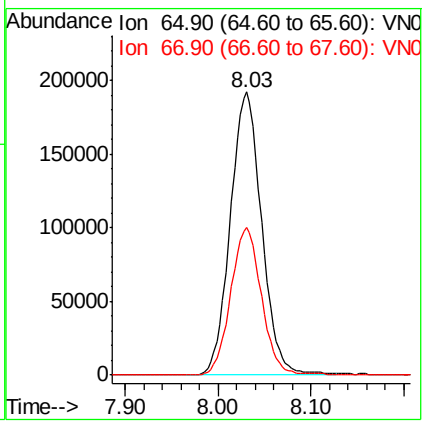


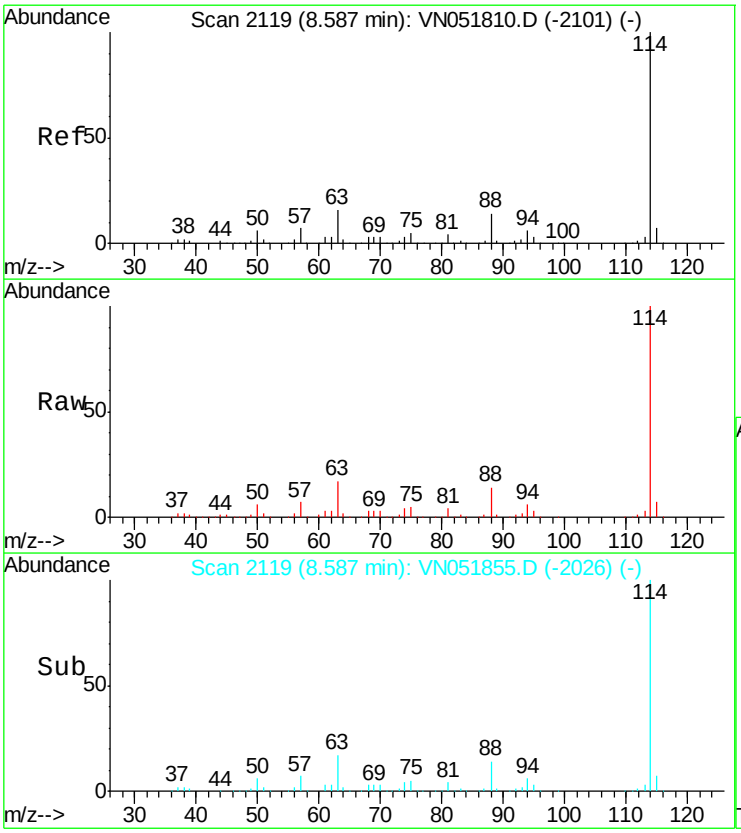
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument : MSVOA_N
ClientSampleId : VNJ218-210-282

Tgt Ion: 65 Resp: 450374

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	110.4

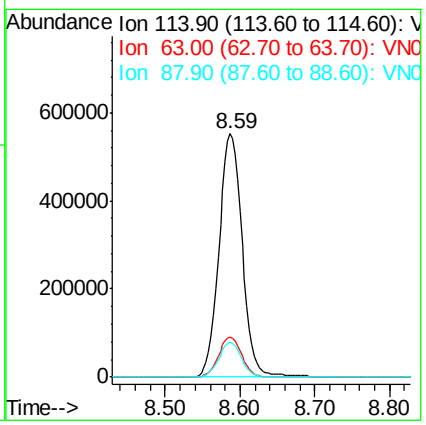


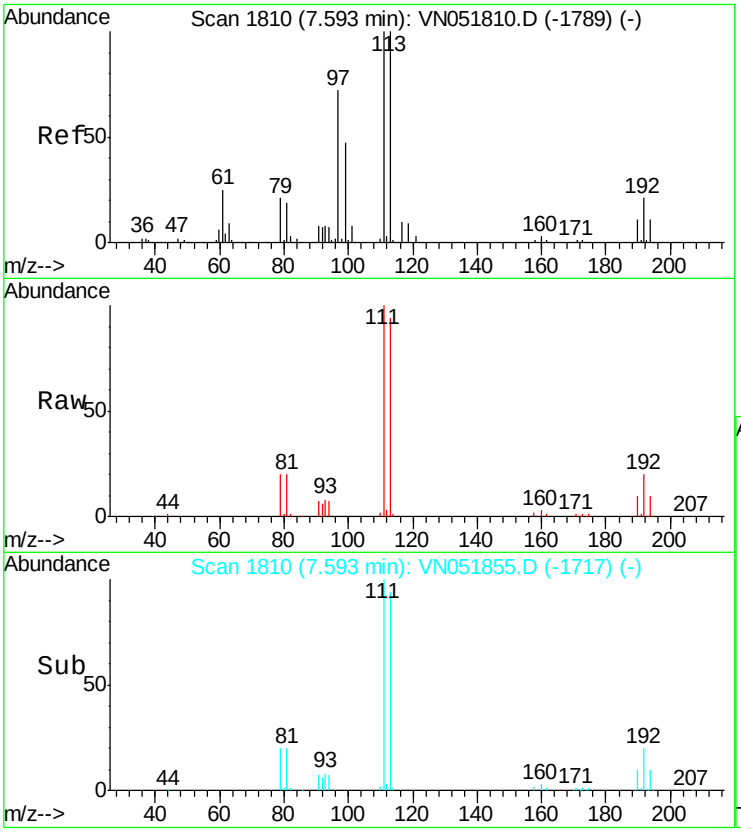


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Tgt Ion:114 Resp: 1186467

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	38.6
88	14.3	0.0	30.6



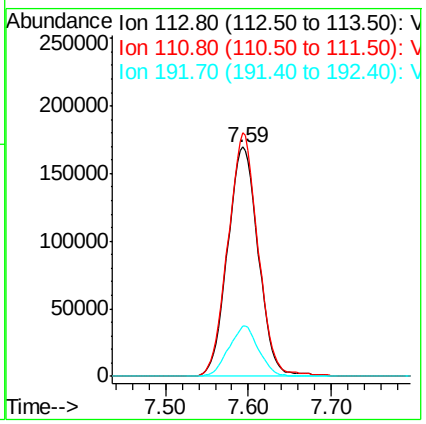


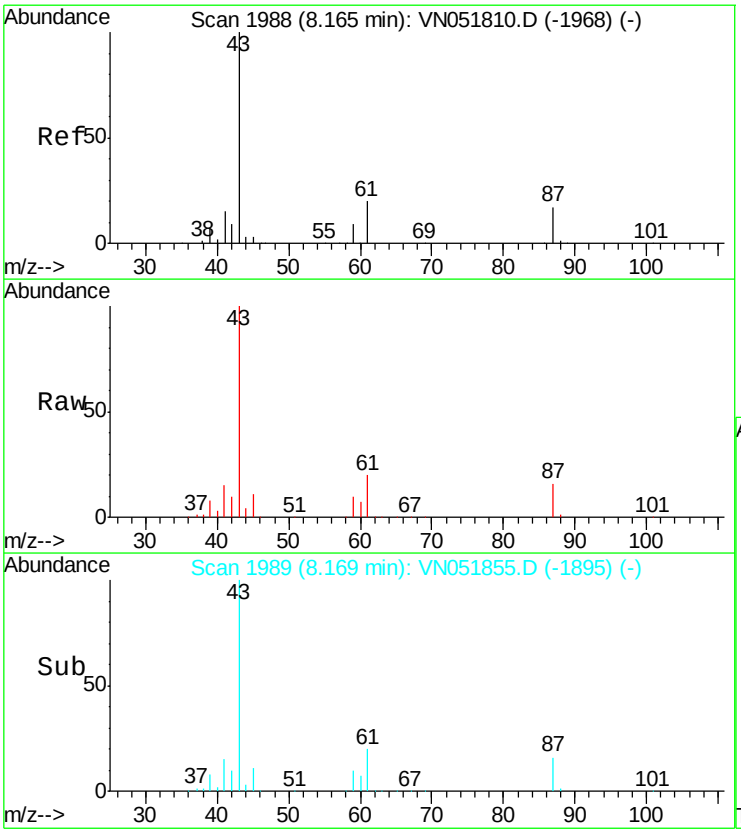
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ218-210-282

Tgt Ion:113 Resp: 437852

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	123.8
192	21.4	18.0	27.0

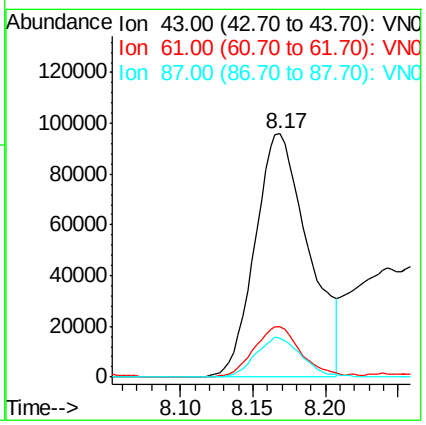


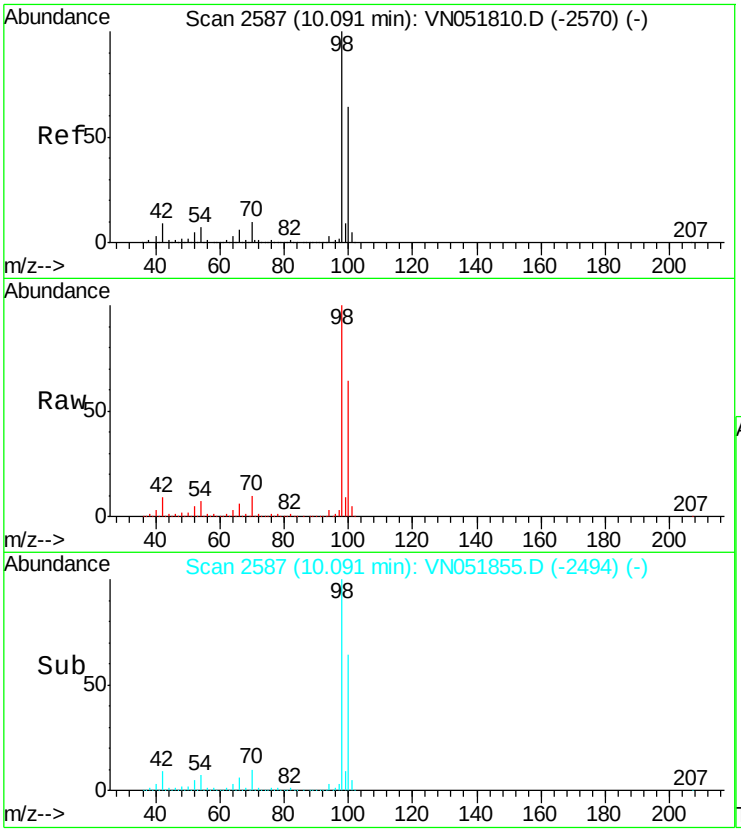


#43
Isopropyl Acetate
Concen: 24.81 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Tgt Ion: 43 Resp: 246909

Ion	Ratio	Lower	Upper
43	100		
61	18.2	17.5	26.3
87	14.1	11.3	16.9



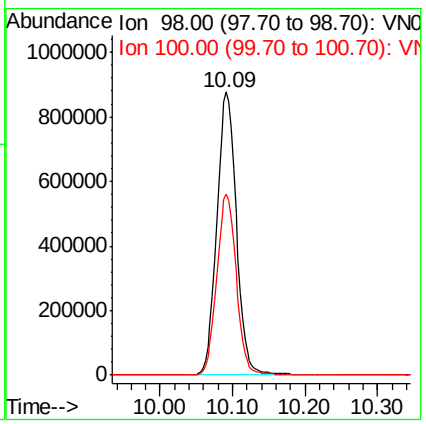


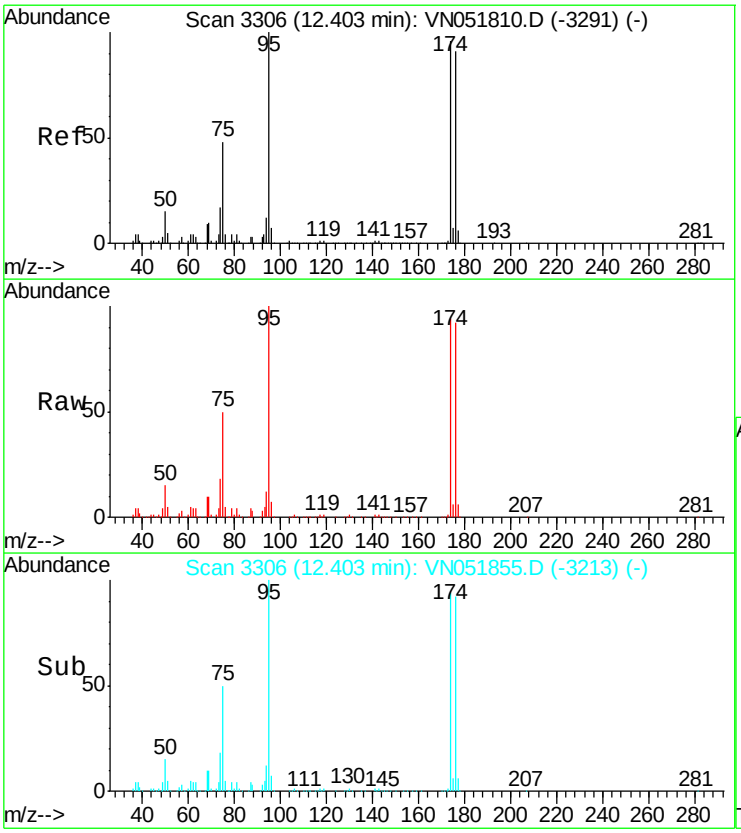
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ218-210-282

Tgt Ion: 98 Resp: 1639012

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3

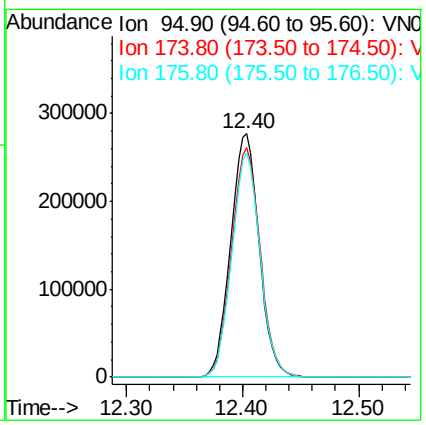


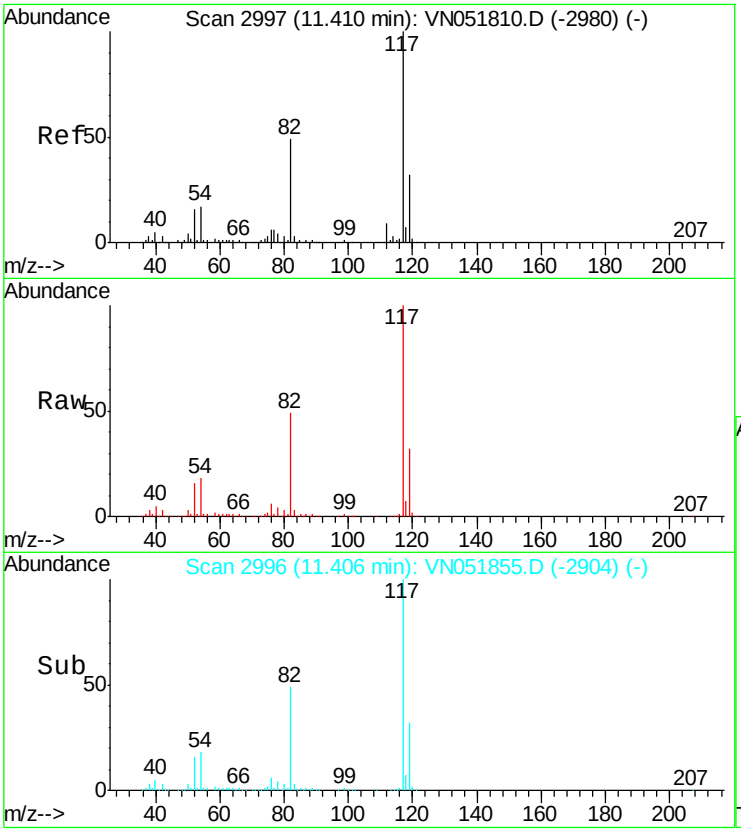


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Tgt Ion: 95 Resp: 467246

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	183.0
176	91.6	0.0	178.8



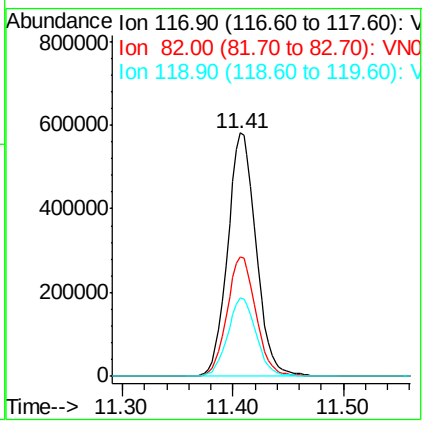


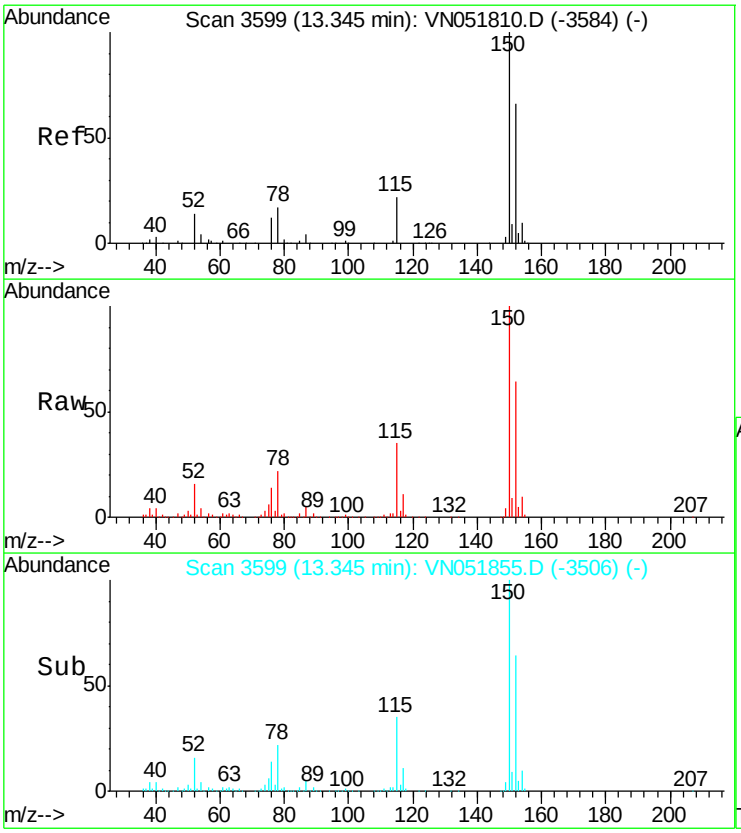
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument : MSVOA_N
ClientSampleId : VNJ218-210-282

Tgt Ion:117 Resp: 1037902

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.6	64.0
119	32.0	25.8	38.6

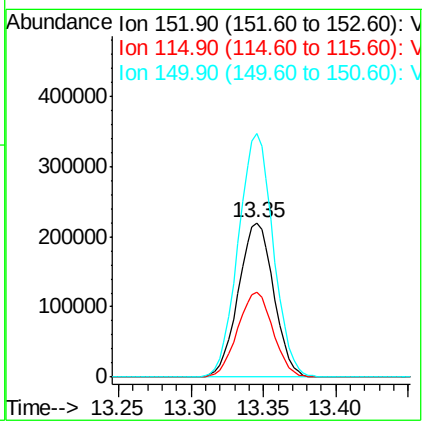


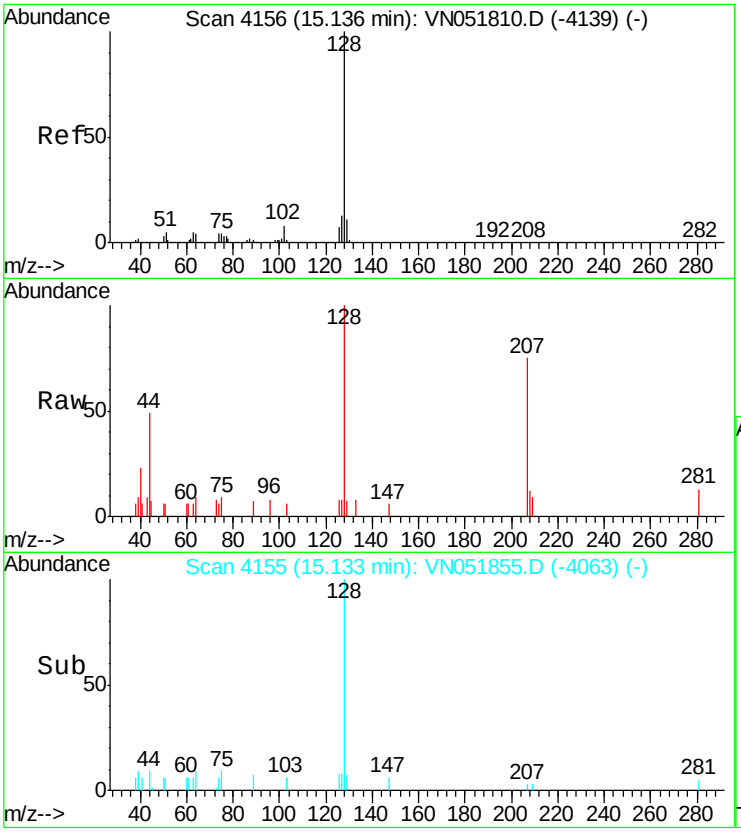


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Tgt Ion:152 Resp: 371966

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	156.7	0.0	351.4





#95
Naphthalene
Concen: 4.74 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051855.D
Acq: 13 Oct 2018 1:16

Instrument :
MSVOA_N
ClientSampleId :
VNJ218-210-282

Tgt Ion:128 Resp: 5104

Ion	Ratio	Lower	Upper
128	100		
127	5.1	10.5	15.7#
129	5.5	8.7	13.1#