Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070518\
Data File : VN049723.D
Acq On : 5 Jul 2018 19:34
Operator : MD\SY
Sample : PB110828ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB110828ZHE#10

Quant Time: Jul 06 02:25:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

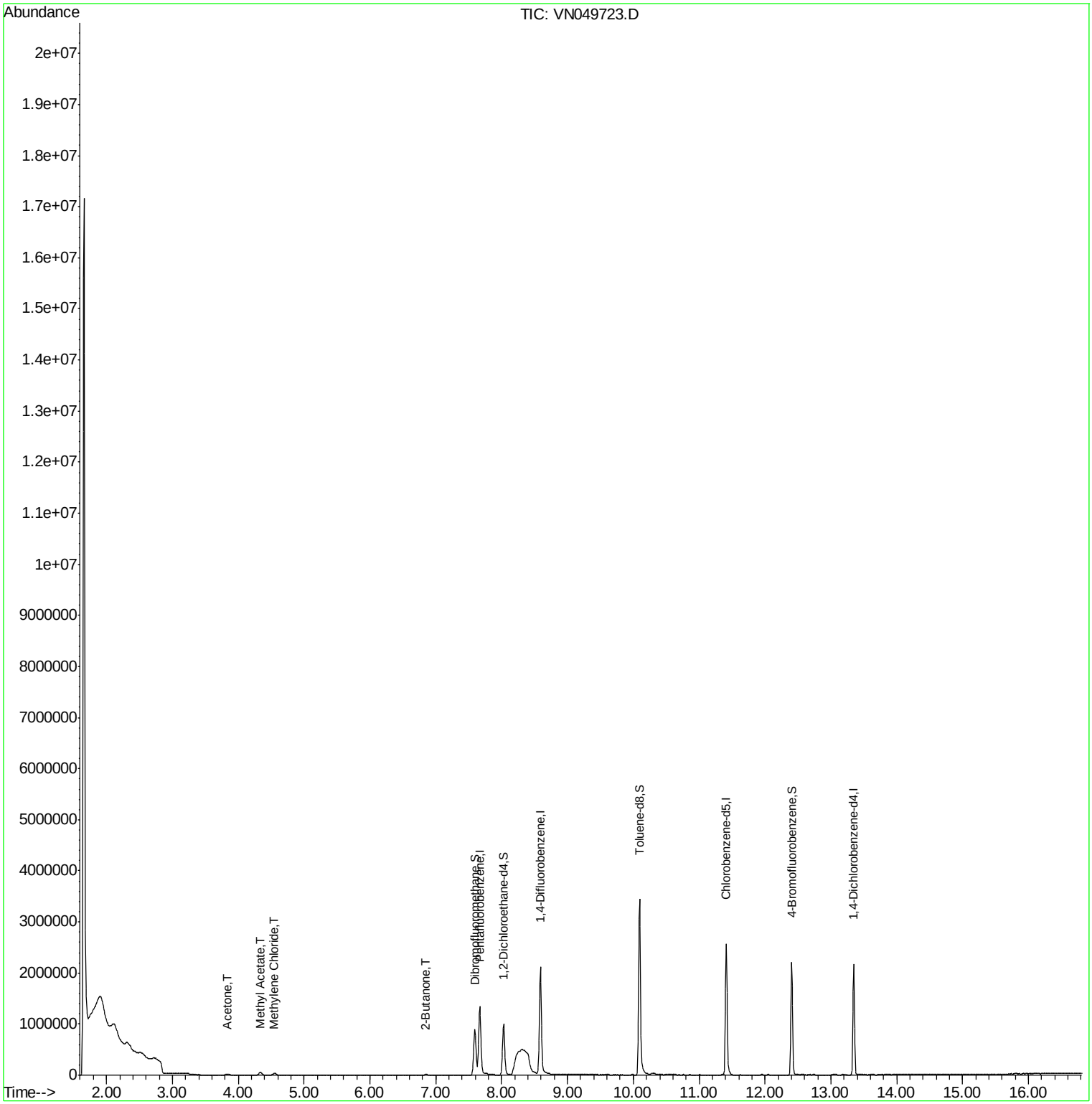
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1168884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2020231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1634375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	615482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	857629	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.12%			
35) Dibromofluoromethane	7.59	113	685675	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.80%			
50) Toluene-d8	10.09	98	2641963	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.38%			
62) 4-Bromofluorobenzene	12.41	95	752462	37.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.56%			
Target Compounds						Qvalue
16) Acetone	3.82	43	34213	3.147	ug/l	93
18) Methyl Acetate	4.33	43	97176	1.864	ug/l	97
20) Methylene Chloride	4.55	84	21607	1.359	ug/l	93
25) 2-Butanone	6.85	43	7459	1.456	ug/l	97

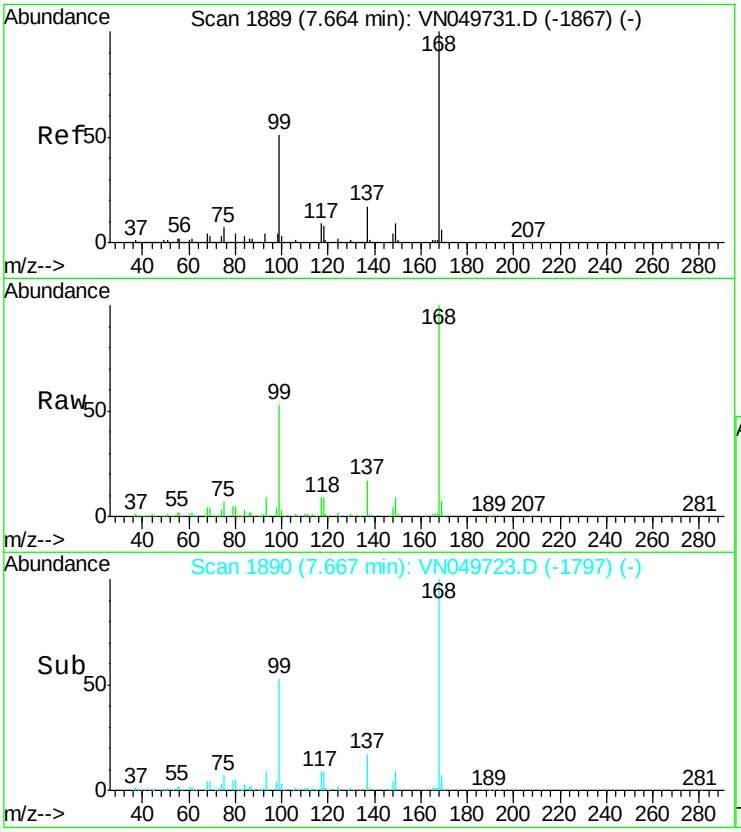
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070518\
Data File : VN049723.D
Acq On : 5 Jul 2018 19:34
Operator : MD\SY
Sample : PB110828ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#10

Quant Time: Jul 06 02:25:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration



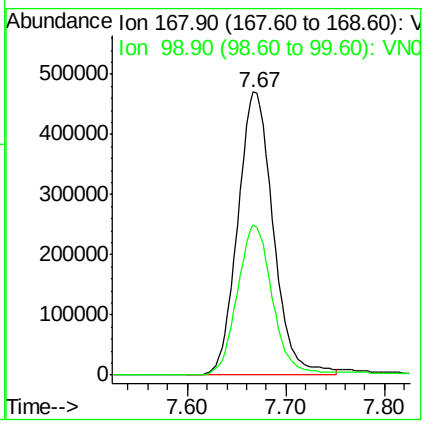


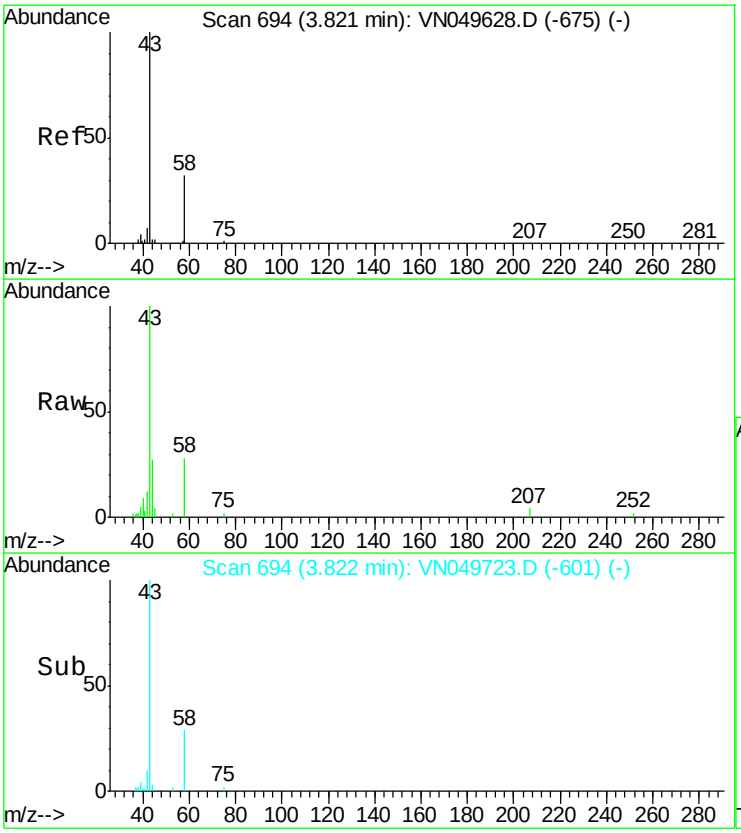
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#10

Tgt Ion:168 Resp: 1168884

Ion	Ratio	Lower	Upper
168	100		
99	52.9	40.6	61.0

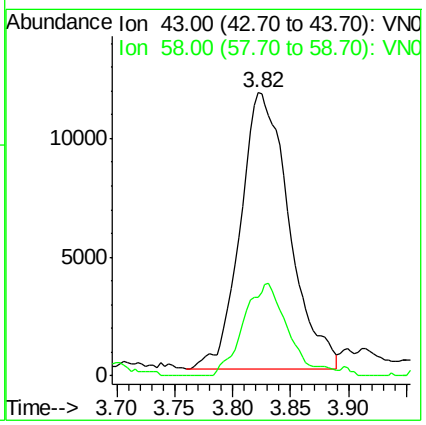


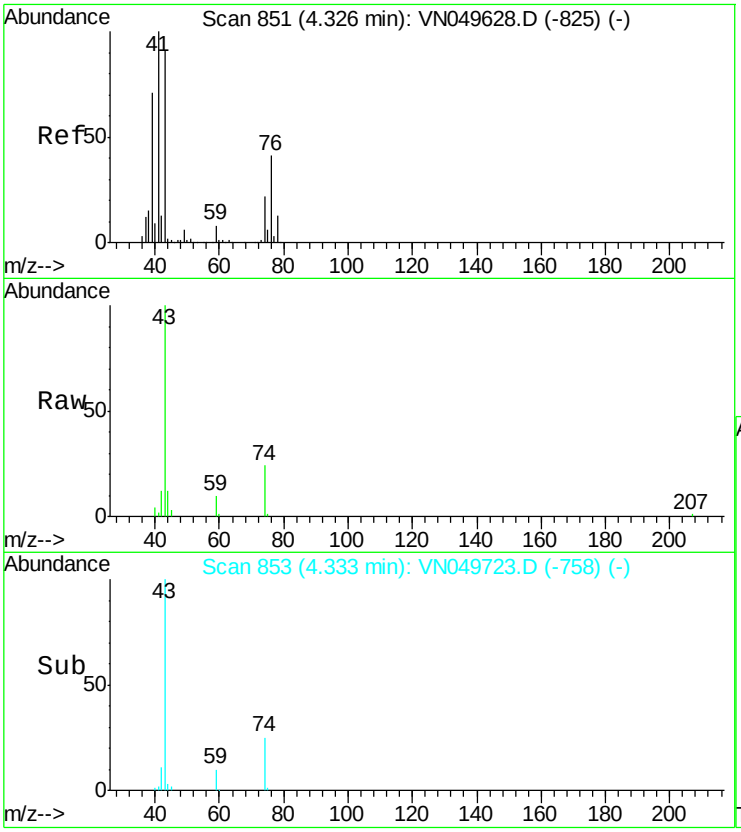


#16
Acetone
Concen: 3.147 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Tgt Ion: 43 Resp: 34213

Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.9	38.9



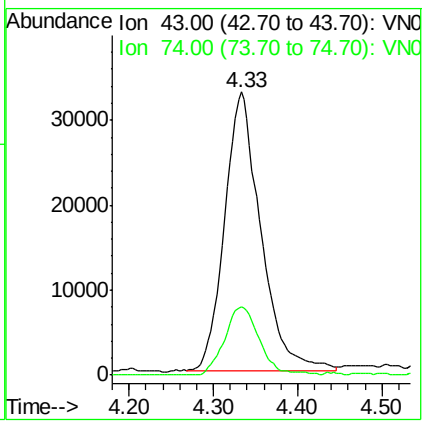


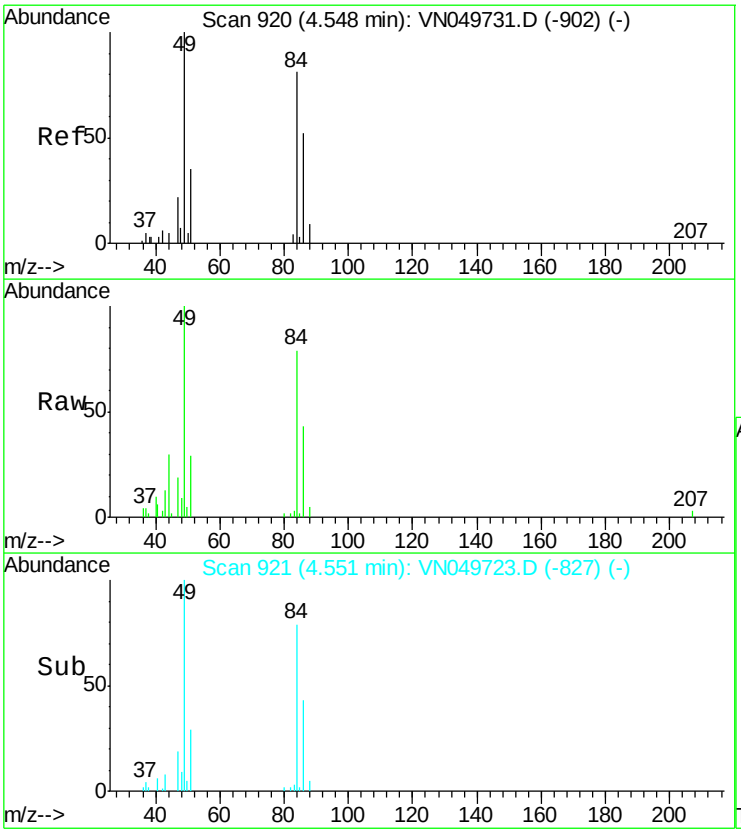
#18
Methyl Acetate
Concen: 1.864 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Instrument : MSVOA_N
ClientSampleId : PB110828ZHE#10

Tgt Ion: 43 Resp: 97176

Ion	Ratio	Lower	Upper
43	100		
74	23.4	19.8	29.8

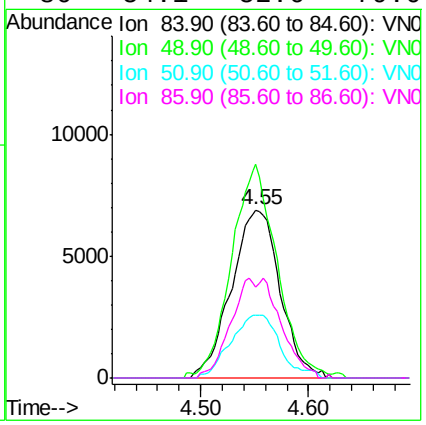


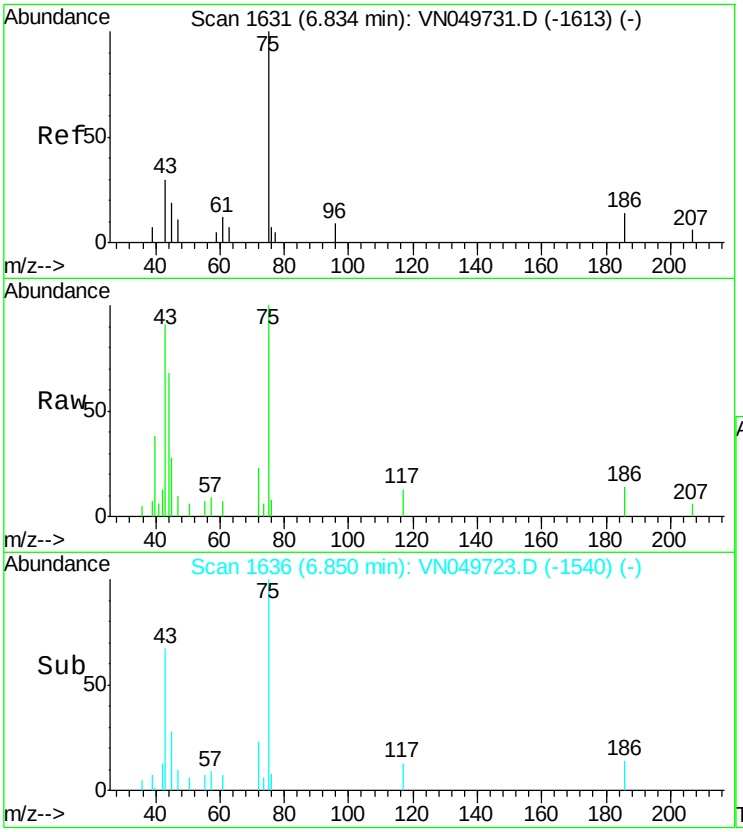


#20
Methylene Chloride
Concen: 1.359 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Tgt Ion: 84 Resp: 21607

Ion	Ratio	Lower	Upper
84	100		
49	124.2	95.4	143.2
51	37.2	28.4	42.6
86	54.1	52.6	79.0



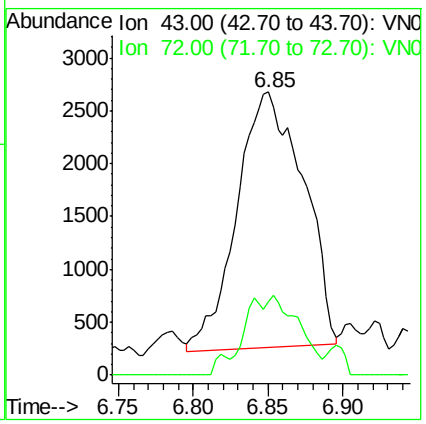


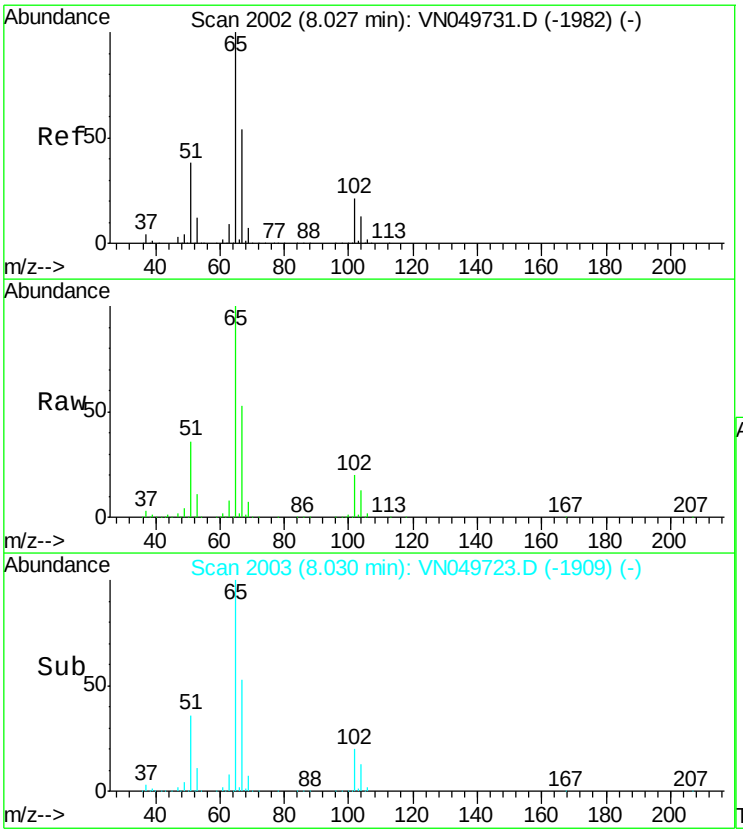
#25
2-Butanone
Concen: 1.456 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#10

Tgt Ion: 43 Resp: 7459

Ion	Ratio	Lower	Upper
43	100		
72	29.2	22.1	33.1

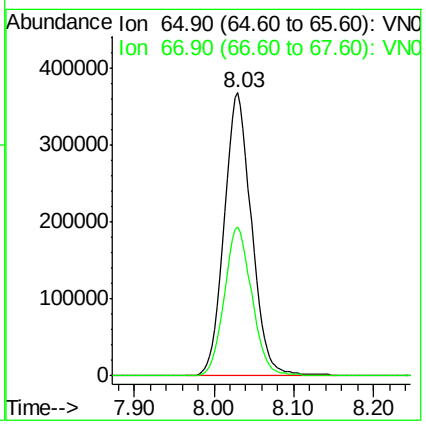


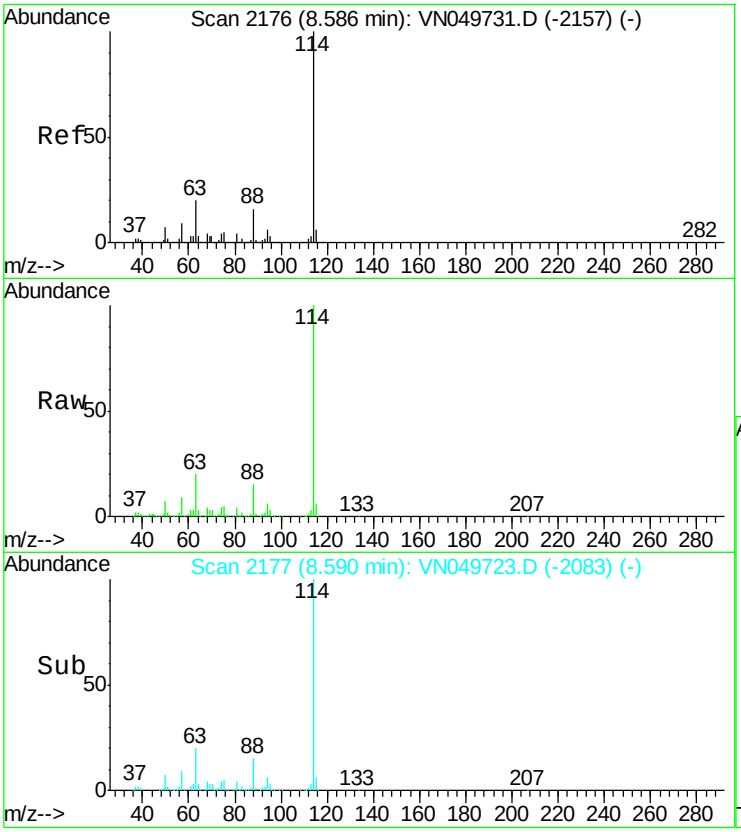


#33
1,2-Dichloroethane-d4
Concen: 55.560 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Tgt Ion: 65 Resp: 857629

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.2



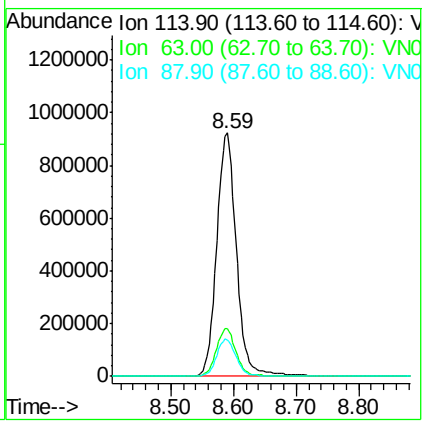


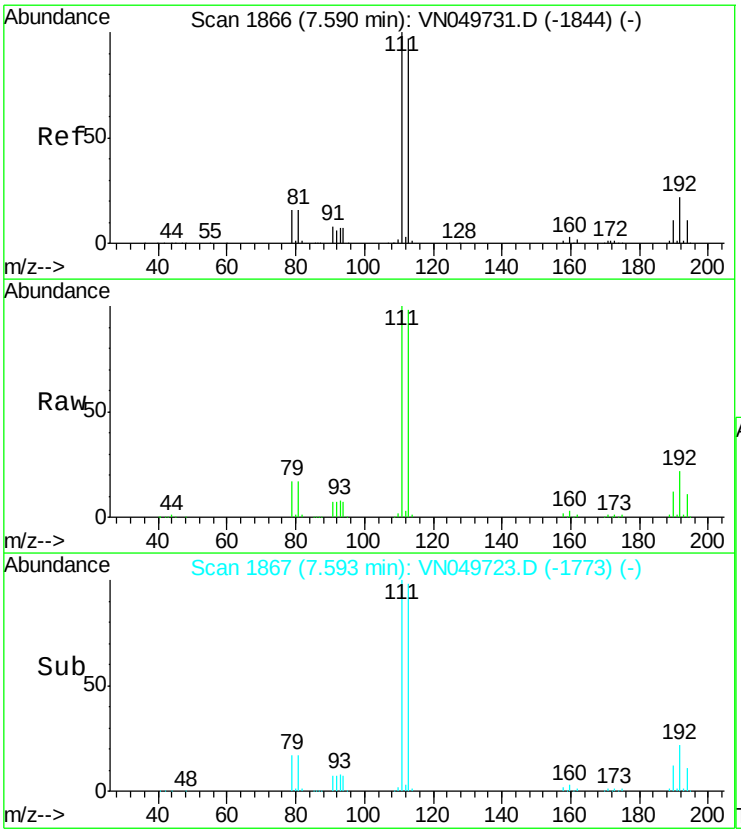
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#10

Tgt Ion:114 Resp: 2020231

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.1	0.0	30.6

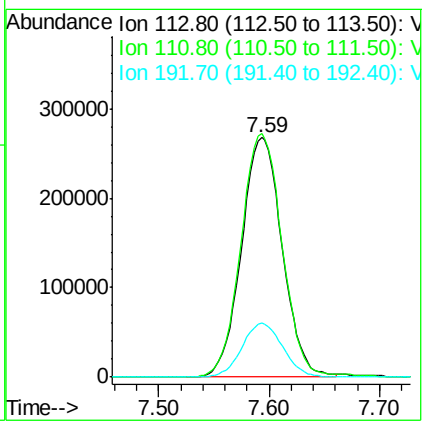


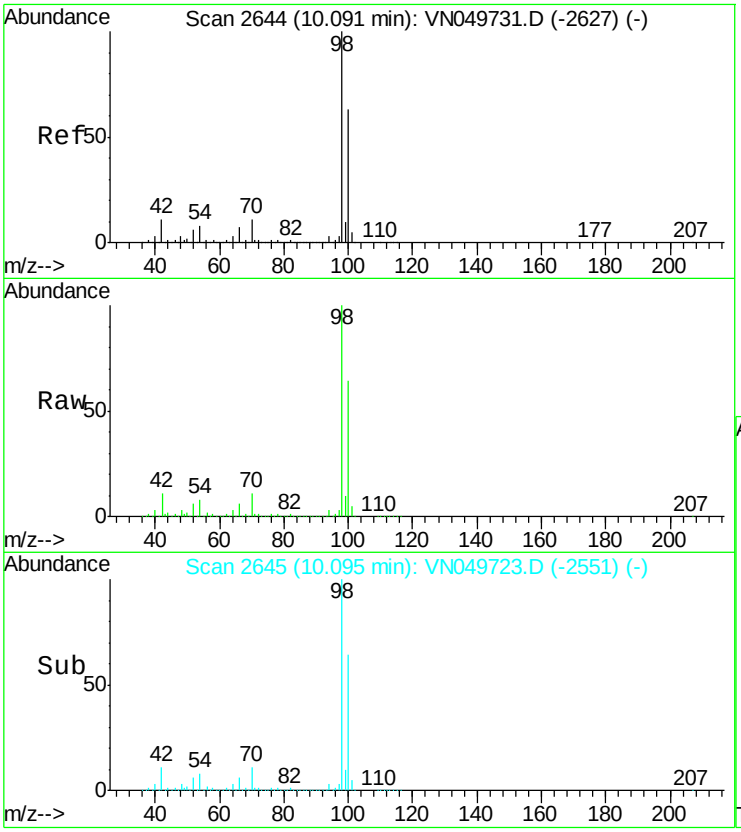


#35
Dibromofluoromethane
Concen: 45.399 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Tgt Ion:113 Resp: 685675

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	22.7	17.8	26.6



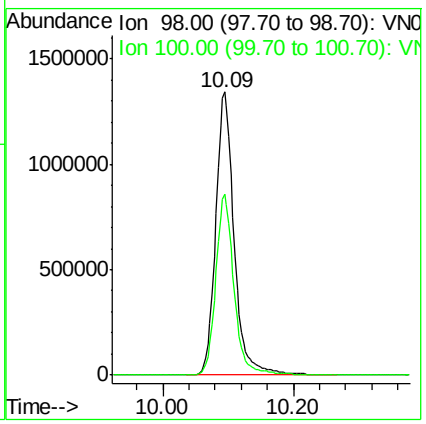


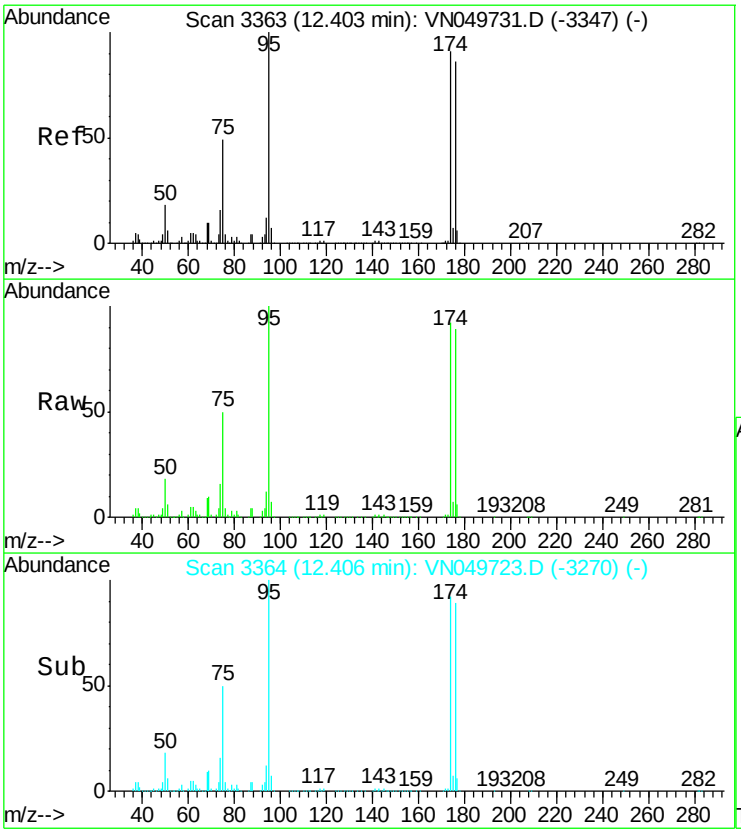
#50
Toluene-d8
Concen: 44.690 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Instrument : MSVOA_N
ClientSampleId : PB110828ZHE#10

Tgt Ion: 98 Resp: 2641963

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.7	77.5

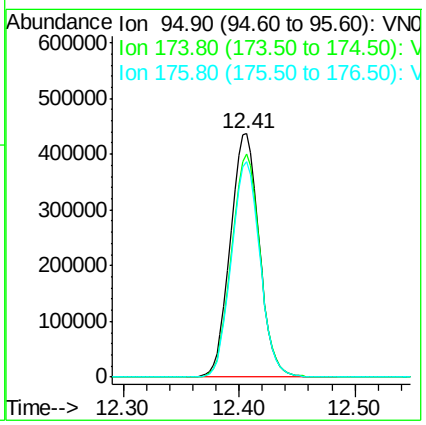


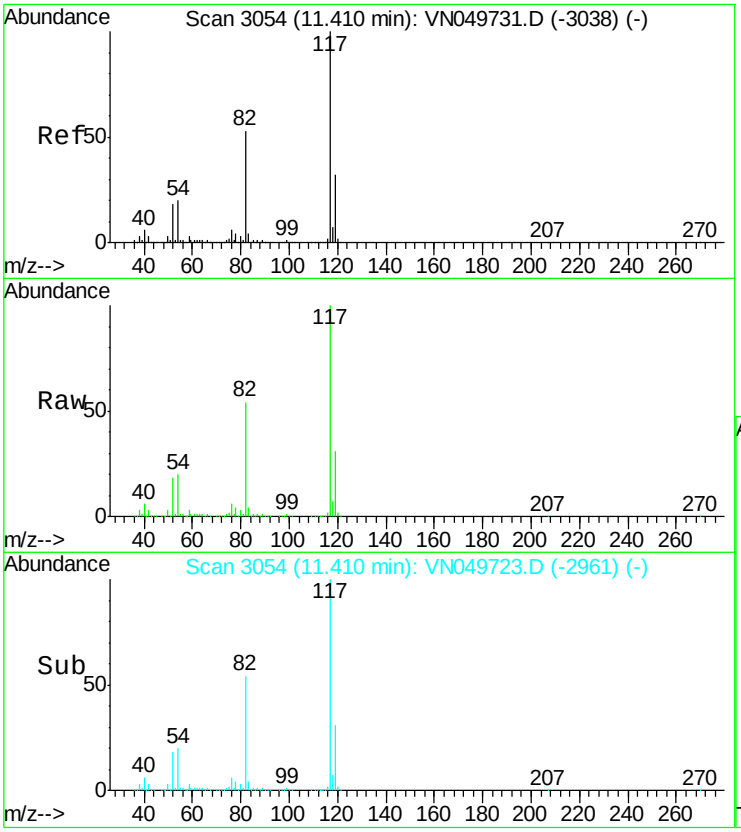


#62
4-Bromofluorobenzene
Concen: 37.281 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Tgt Ion: 95 Resp: 752462

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	179.6
176	87.3	0.0	174.0



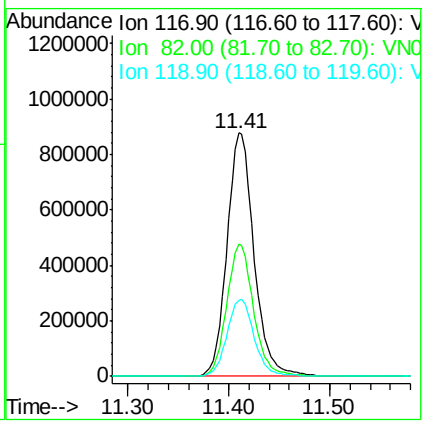


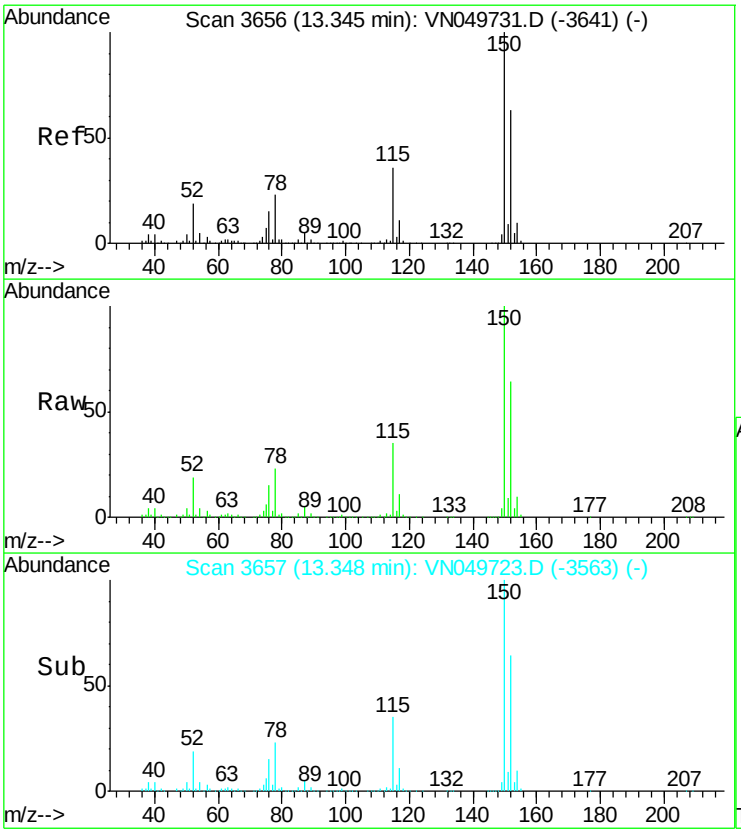
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Instrument :
MSVOA_N
ClientSampleId :
PB110828ZHE#10

Tgt Ion:117 Resp: 1634375

Ion	Ratio	Lower	Upper
117	100		
82	54.4	41.9	62.9
119	31.4	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049723.D
Acq: 5 Jul 2018 19:34

Tgt Ion:152 Resp: 615482

Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.1	84.2
150	154.9	0.0	347.6