Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057908.D
Acq On : 11 Sep 2019 8:49
Operator : JC/SP
Sample : K4664-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OR-03-090619

Quant Time: Sep 13 05:44:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	297934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	509781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	332487	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.20%			
35) Dibromofluoromethane	7.58	113	228427	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	10.09	98	947670	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
62) 4-Bromofluorobenzene	12.40	95	310213	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.12%			
Target Compounds						Qvalue
16) Acetone	3.81	43	8603	4.349	ug/l	93
20) Methylene Chloride	4.53	84	23675	5.183	ug/l	97
43) Isopropyl Acetate	8.16	43	80234	7.811	ug/l #	91

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

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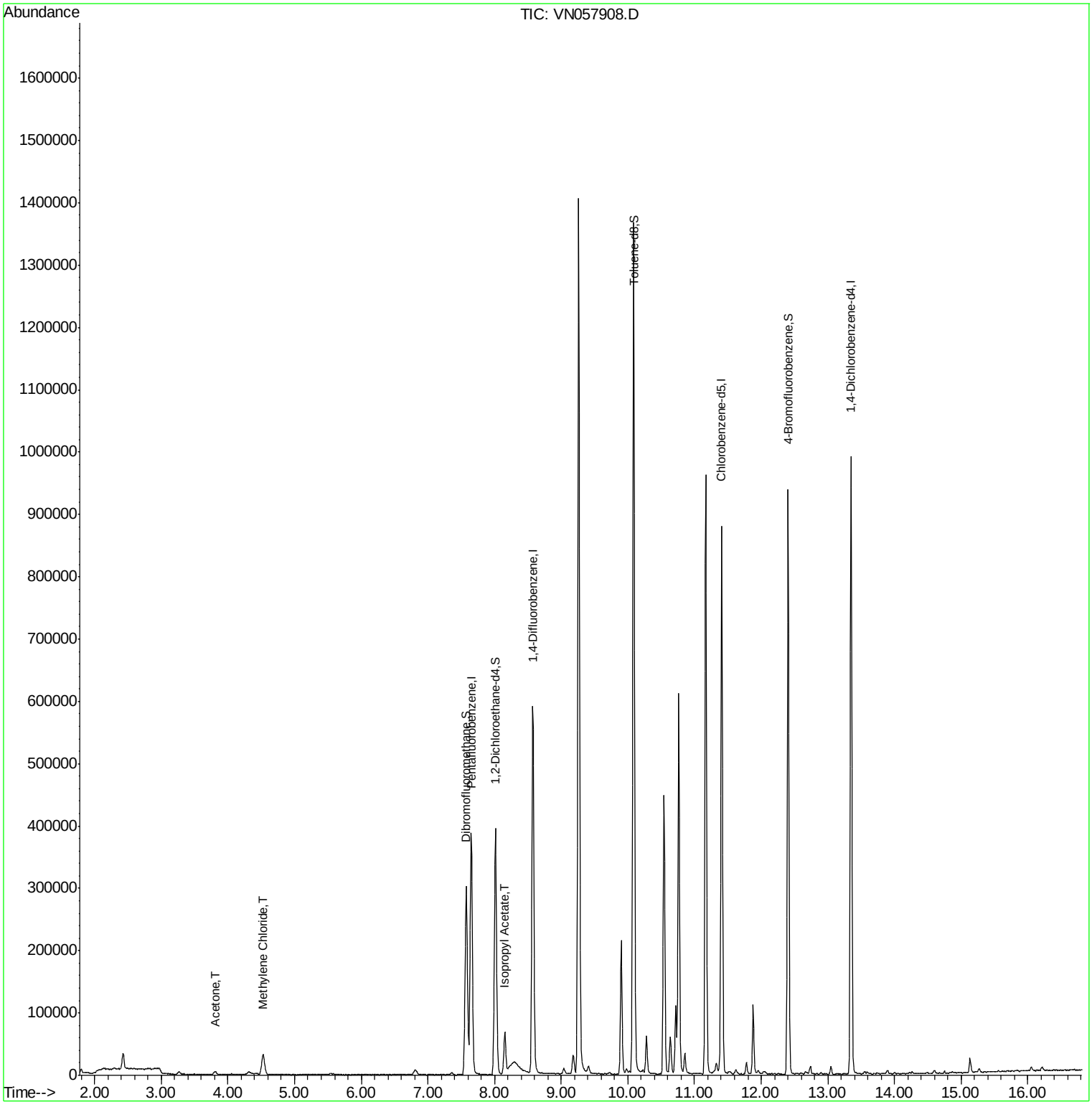
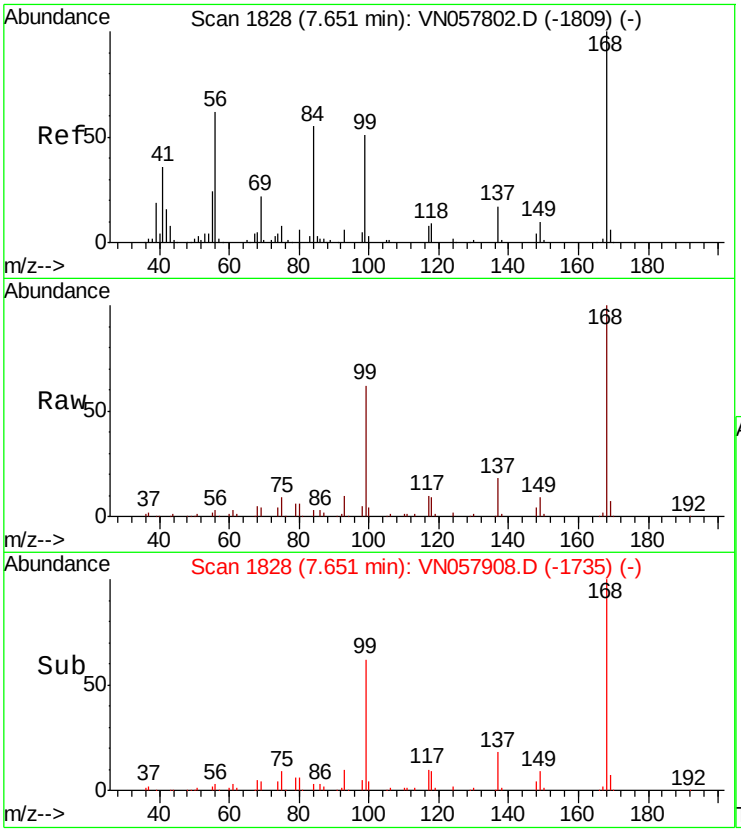


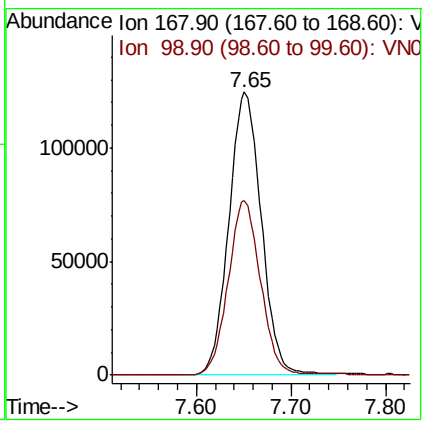


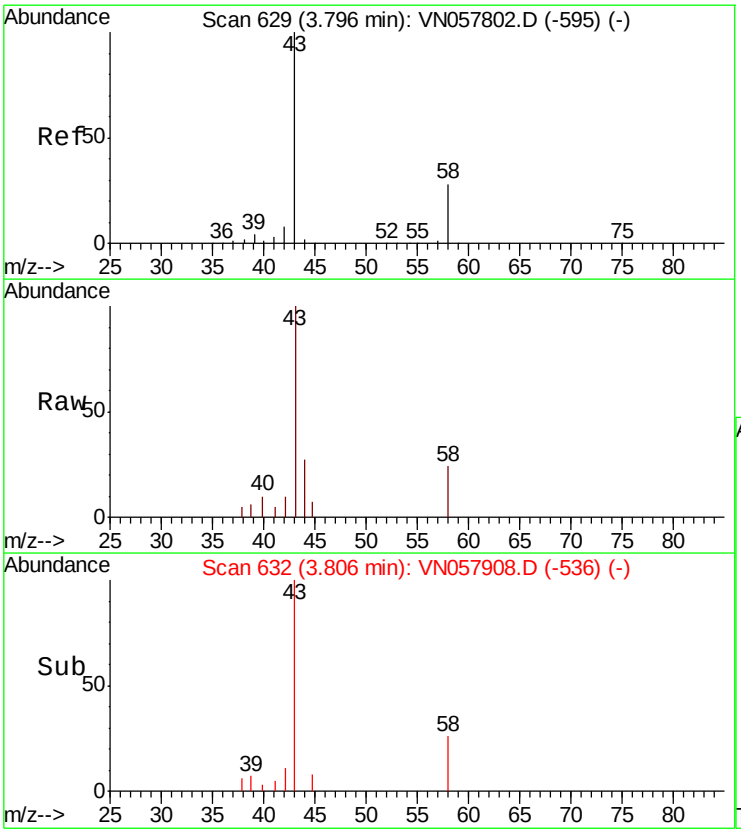
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Instrument :
MSVOA_N
ClientSampleId :
OR-03-090619

Tgt Ion:168 Resp: 297934

Ion	Ratio	Lower	Upper
168	100		
99	61.8	48.0	72.0

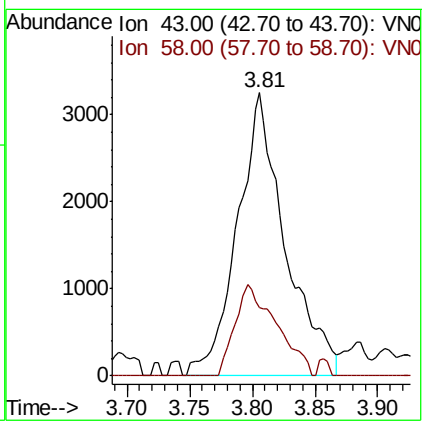


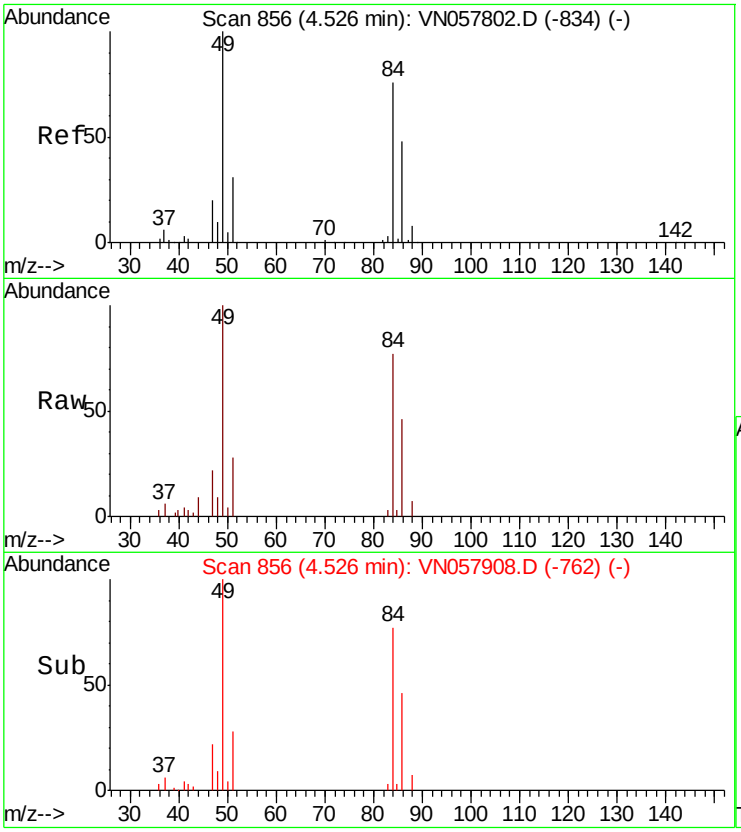


#16
Acetone
Concen: 4.349 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Tgt Ion: 43 Resp: 8603

Ion	Ratio	Lower	Upper
43	100		
58	24.3	22.2	33.2



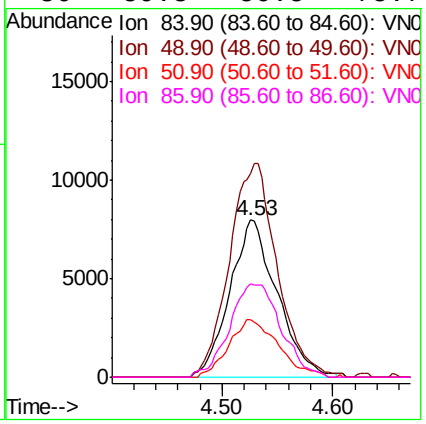


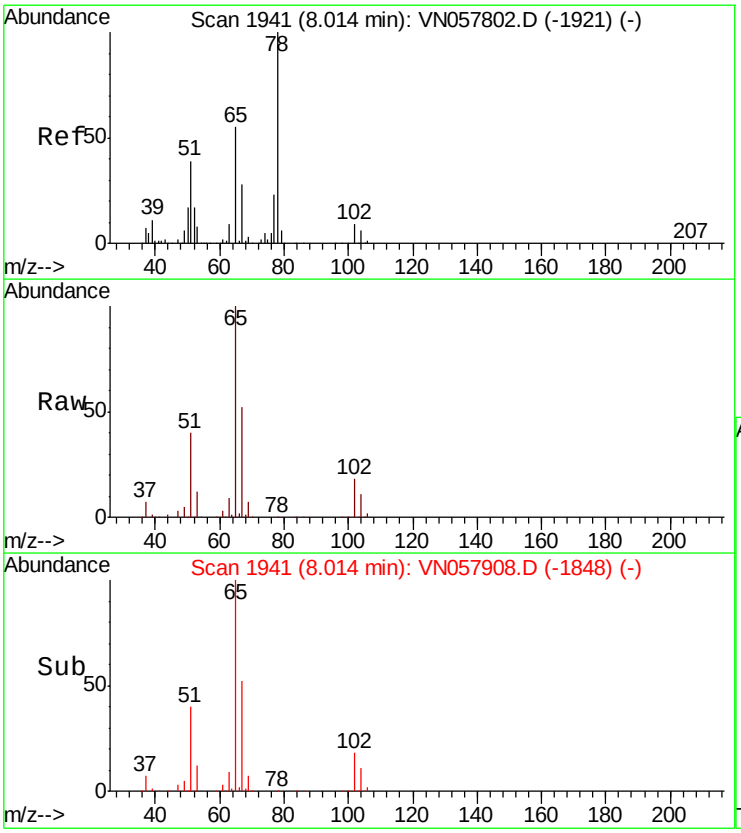
#20
Methylene Chloride
Concen: 5.183 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Instrument :
MSVOA_N
ClientSampleId :
OR-03-090619

Tgt Ion: 84 Resp: 23675

Ion	Ratio	Lower	Upper
84	100		
49	129.4	104.8	157.2
51	36.4	33.0	49.4
86	59.3	50.5	75.7

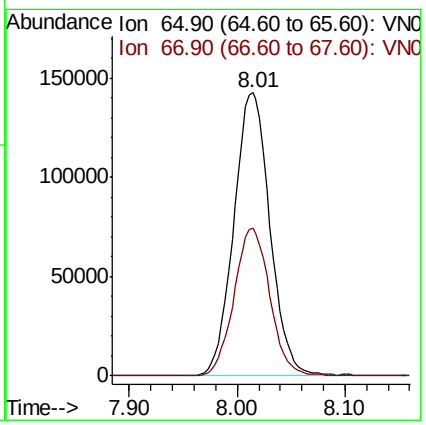


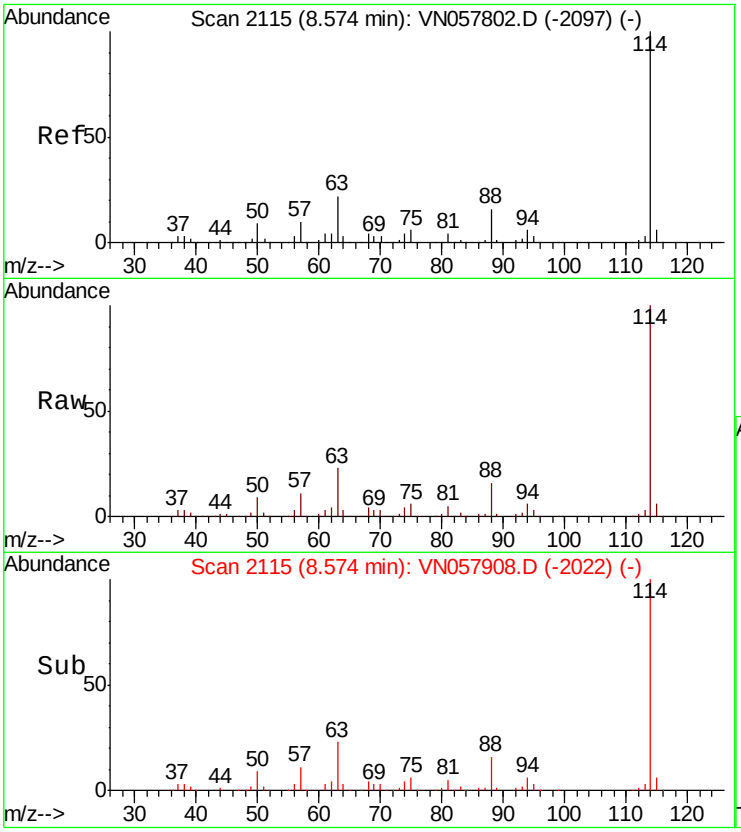


#33
1,2-Dichloroethane-d4
Concen: 55.098 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Tgt Ion: 65 Resp: 332487

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.0



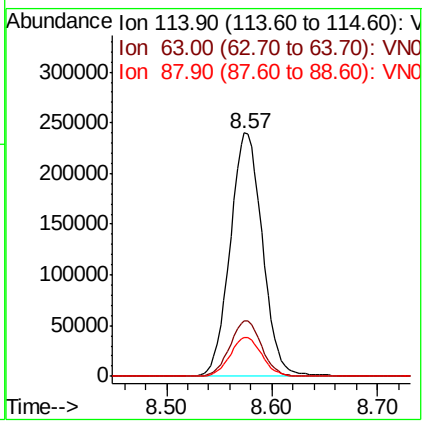


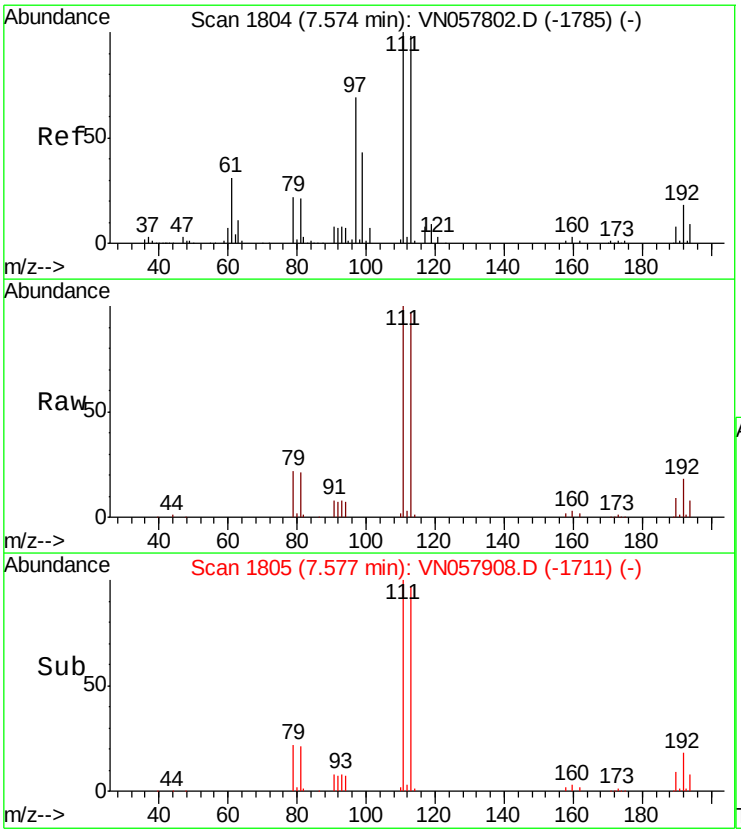
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Instrument :
MSVOA_N
ClientSampleId :
OR-03-090619

Tgt Ion:114 Resp: 509781

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.0
88	16.1	0.0	31.4

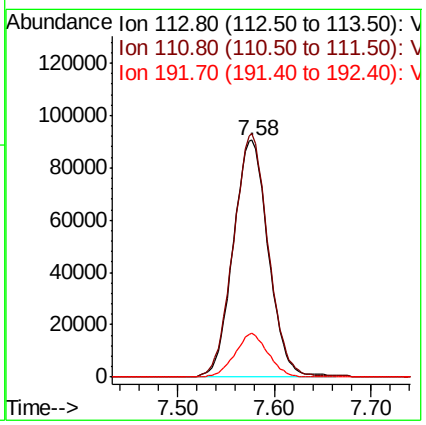


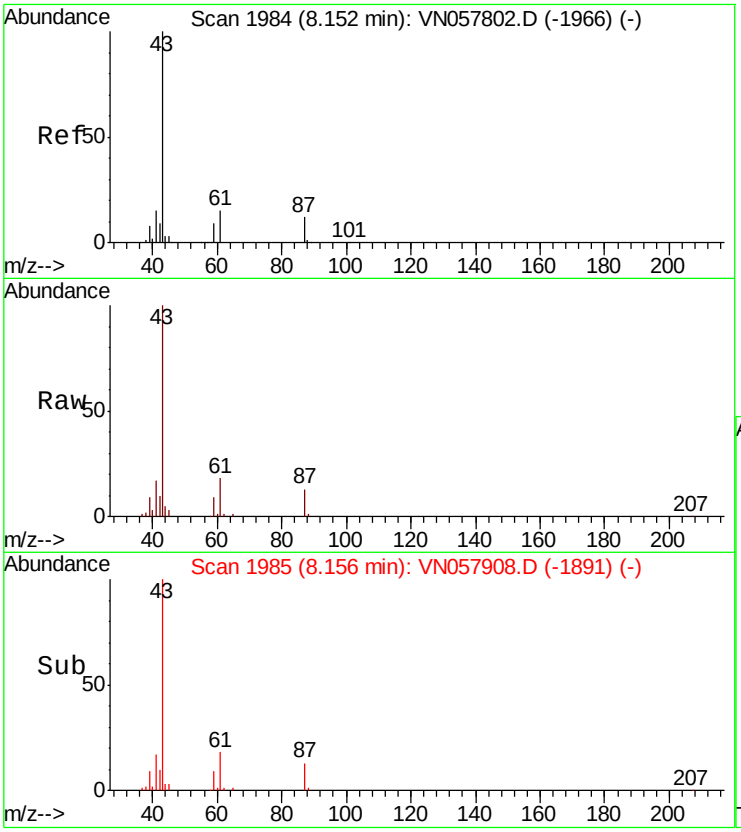


#35
Dibromofluoromethane
Concen: 48.549 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Tgt Ion:113 Resp: 228427

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	17.5	14.6	22.0



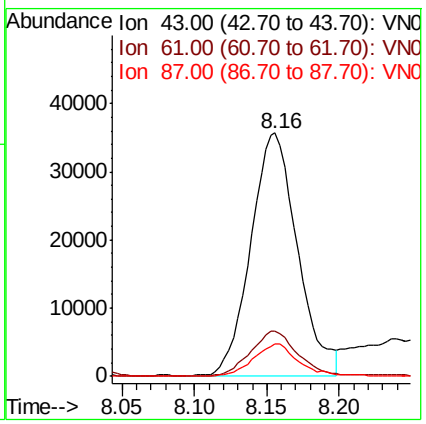


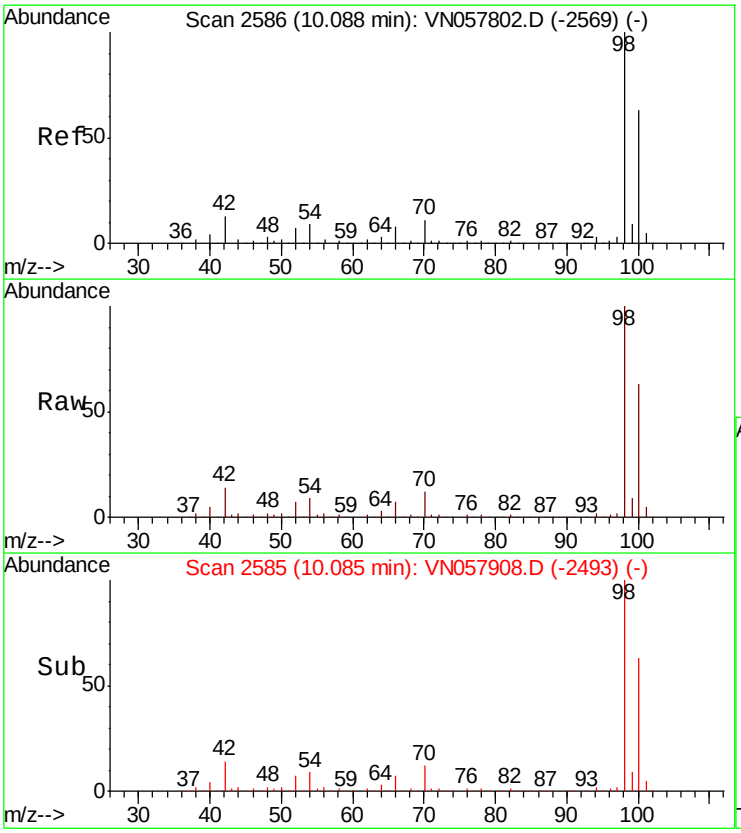
#43
Isopropyl Acetate
Concen: 7.811 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Instrument : MSVOA_N
ClientSampleId : OR-03-090619

Tgt Ion: 43 Resp: 80234

Ion	Ratio	Lower	Upper
43	100		
61	18.8	20.1	30.1#
87	12.5	9.5	14.3

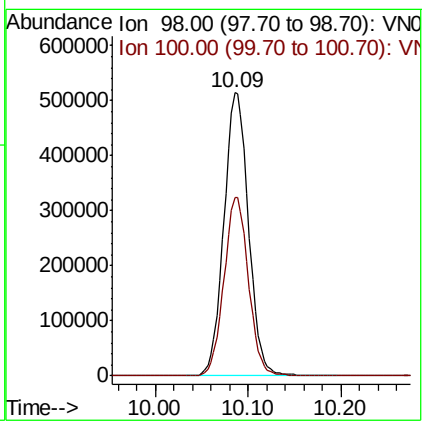


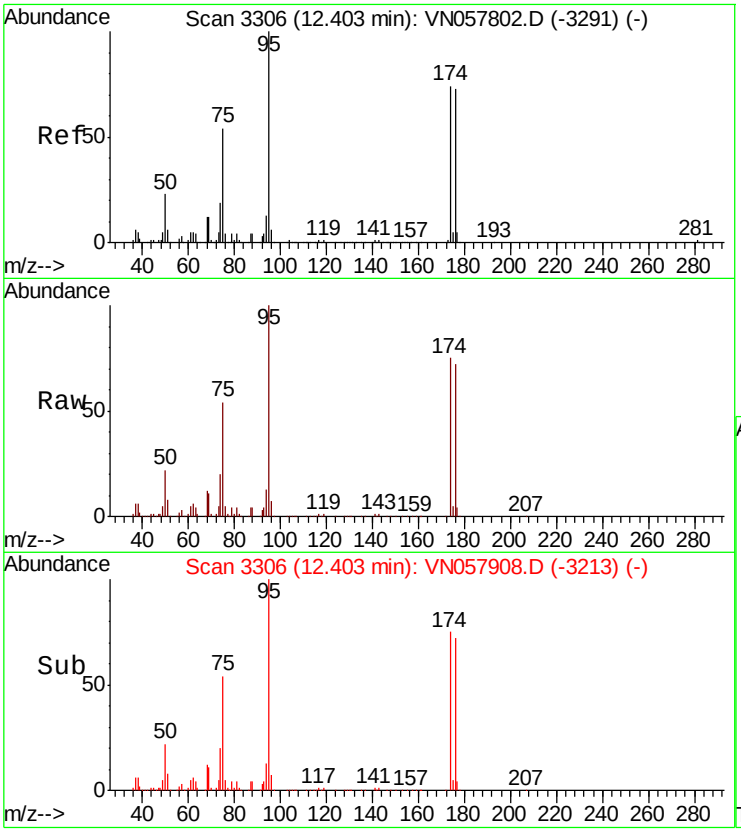


#50
Toluene-d8
Concen: 51.877 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Tgt Ion: 98 Resp: 947670

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.3	75.5



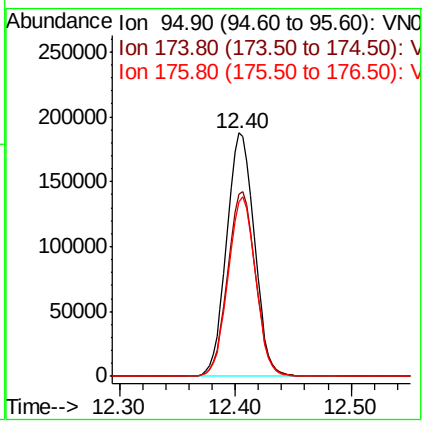


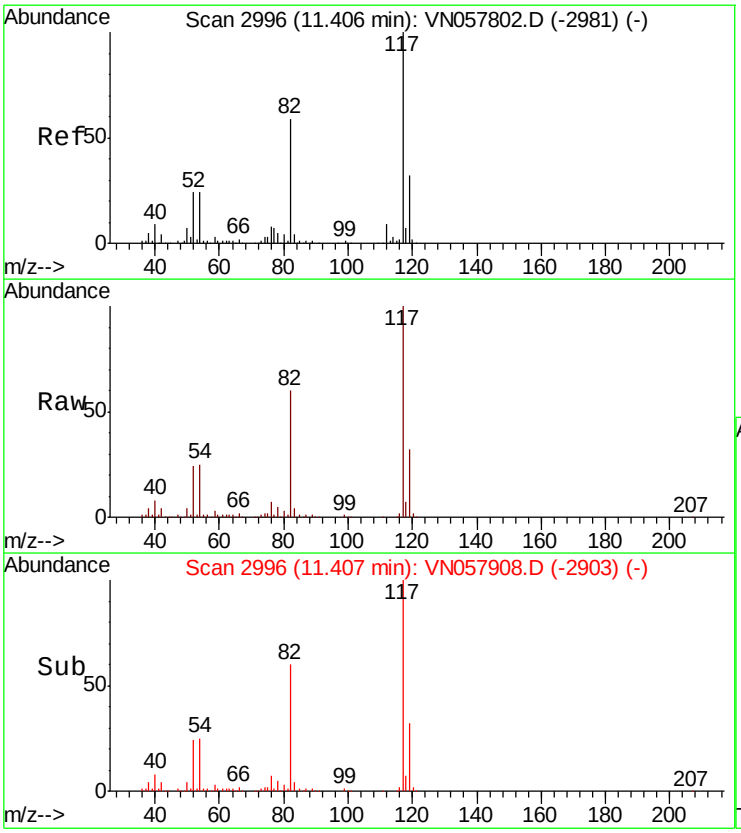
#62
4-Bromofluorobenzene
Concen: 44.561 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Instrument :
MSVOA_N
ClientSampleId :
OR-03-090619

Tgt Ion: 95 Resp: 310213

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.2
176	72.8	0.0	146.0

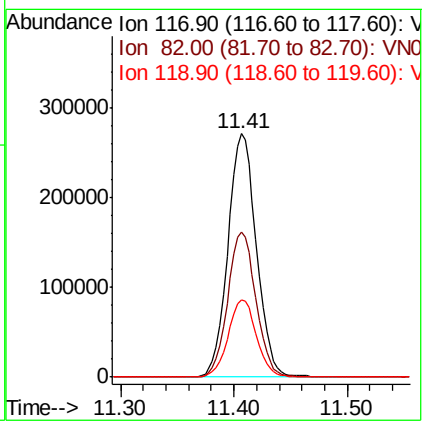


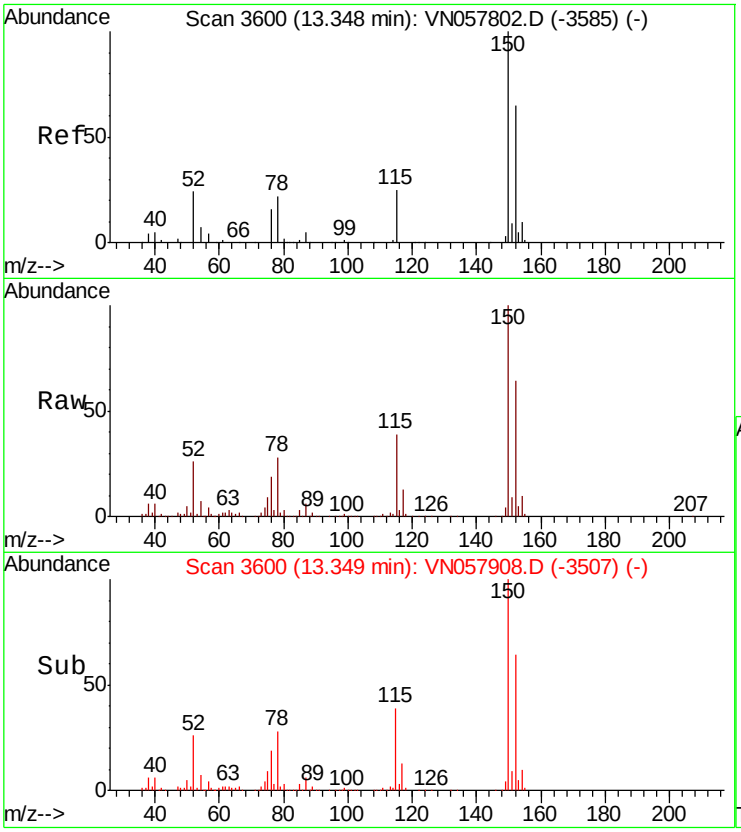


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Tgt Ion:117 Resp: 474714

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.2	70.8
119	31.8	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057908.D
Acq: 11 Sep 2019 8:49

Instrument :
MSVOA_N
ClientSampleId :
OR-03-090619

Tgt Ion:152 Resp: 247869

Ion	Ratio	Lower	Upper
152	100		
115	60.2	30.3	91.0
150	155.6	0.0	352.4