Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
Data File : VN058322.D
Acq On : 24 Sep 2019 2:59
Operator : JC/SP
Sample : K4997-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WC-10-091919

Quant Time: Sep 24 07:43:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	466540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	782702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	688882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	273880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	367096	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.98%			
35) Dibromofluoromethane	7.58	113	249074	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
50) Toluene-d8	10.09	98	1022246	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
62) 4-Bromofluorobenzene	12.41	95	328433	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
Target Compounds						Qvalue
16) Acetone	3.80	43	11677	5.294	ug/l	94
20) Methylene Chloride	4.53	84	66250	17.009	ug/l	98
43) Isopropyl Acetate	8.15	43	103448	9.456	ug/l #	89

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

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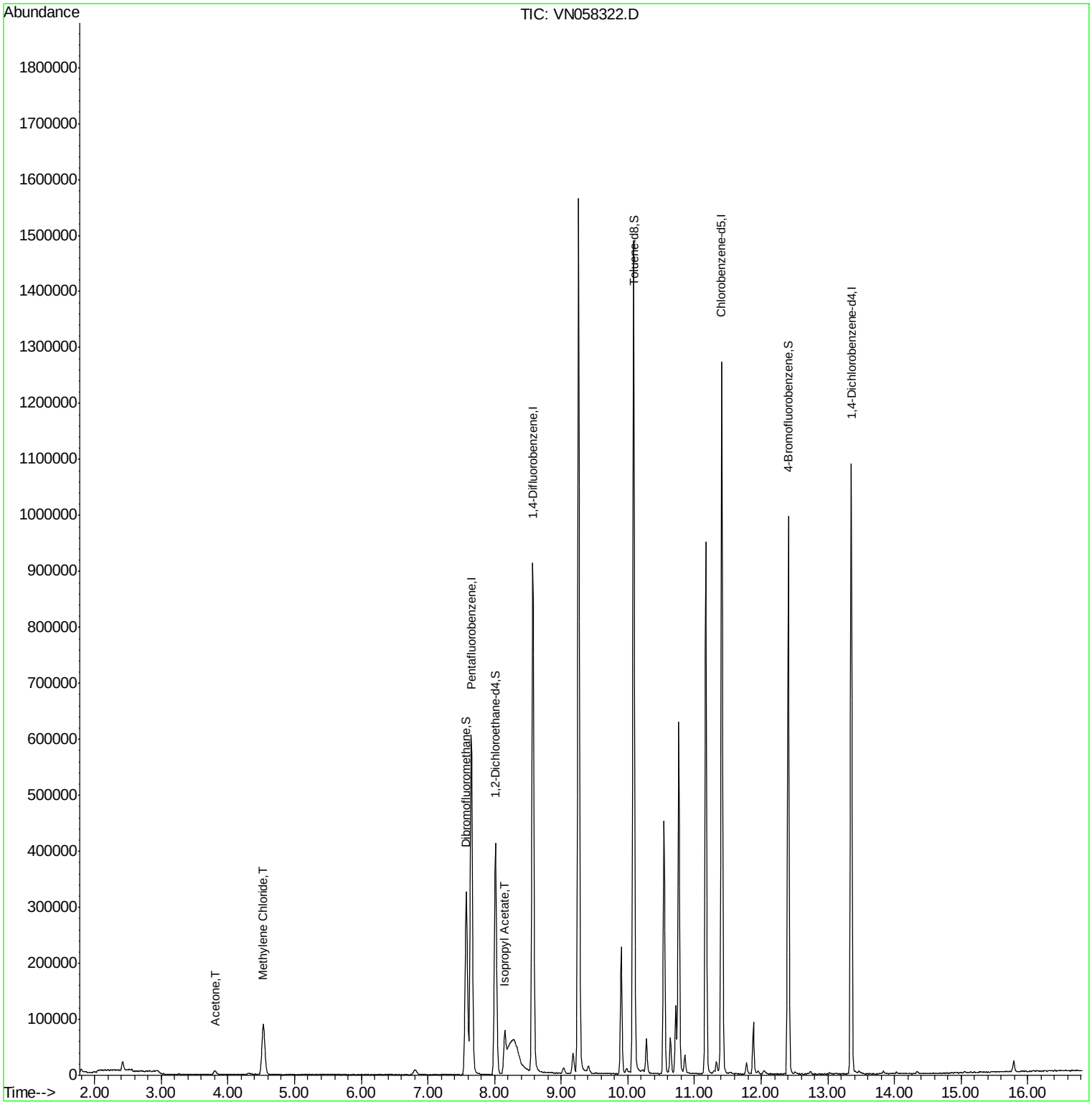
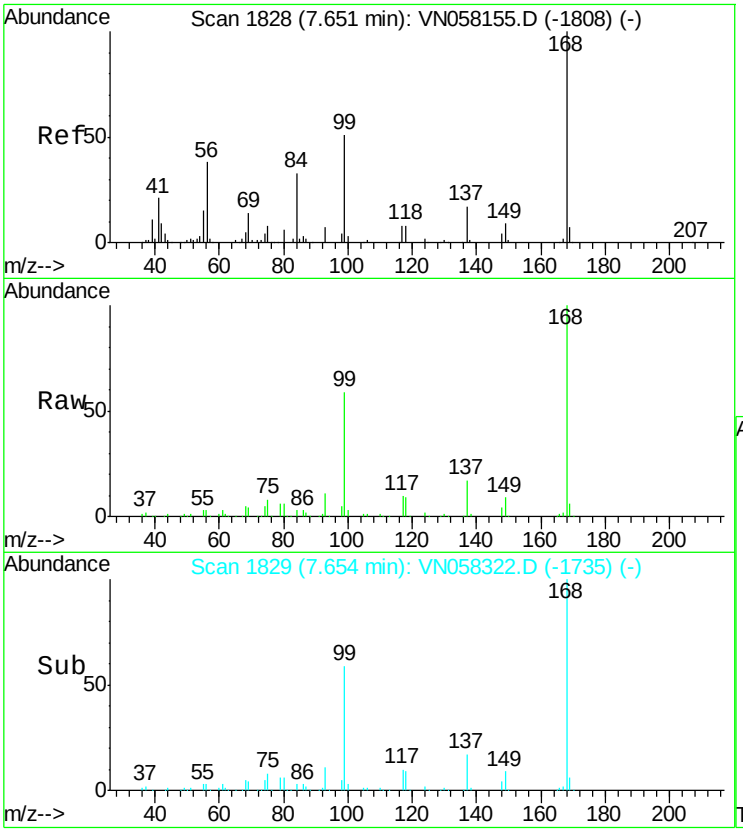


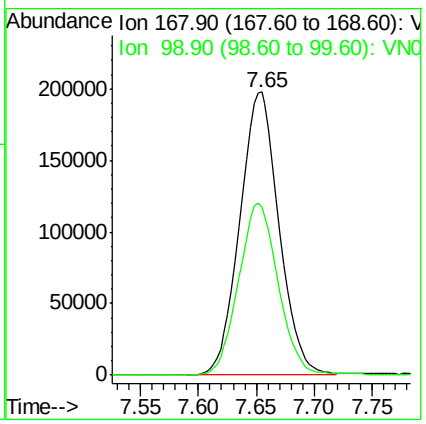


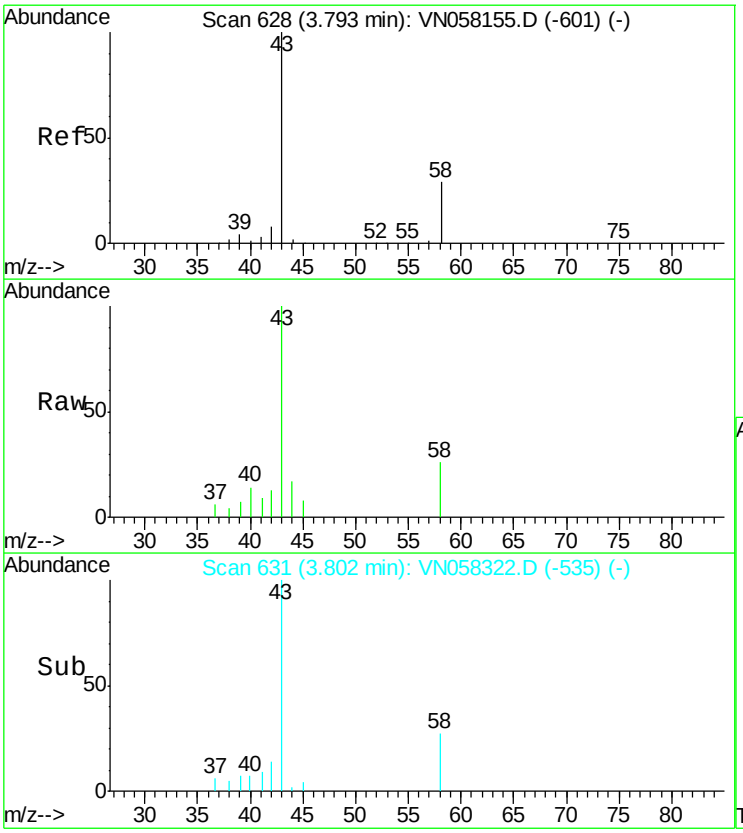
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Instrument :
MSVOA_N
ClientSampleId :
WC-10-091919

Tgt Ion:168 Resp: 466540

Ion	Ratio	Lower	Upper
168	100		
99	59.4	47.4	71.2

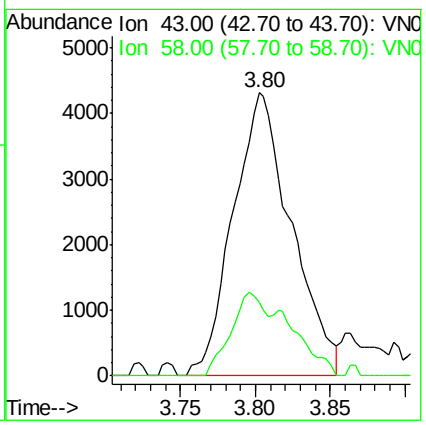


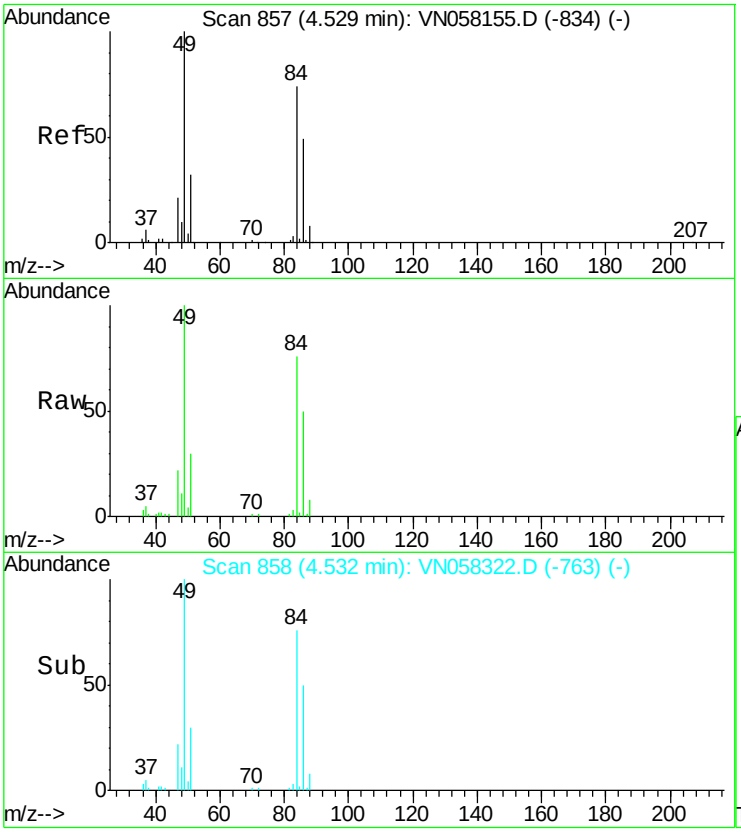


#16
Acetone
Concen: 5.294 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Tgt Ion: 43 Resp: 11677

Ion	Ratio	Lower	Upper
43	100		
58	25.9	23.4	35.2



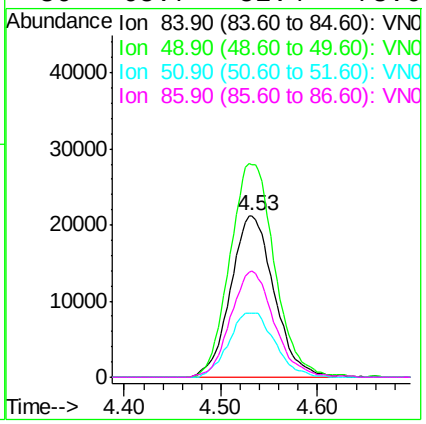


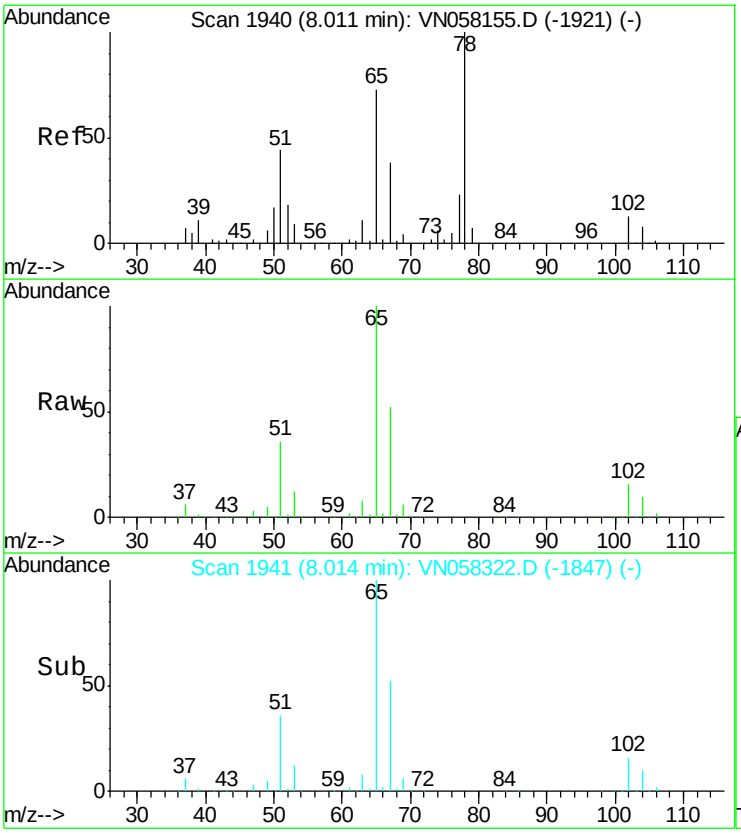
#20
Methylene Chloride
Concen: 17.009 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Instrument : MSVOA_N
ClientSampleId : WC-10-091919

Tgt Ion: 84 Resp: 66250

Ion	Ratio	Lower	Upper
84	100		
49	131.9	107.5	161.3
51	39.6	33.9	50.9
86	65.7	52.4	78.6

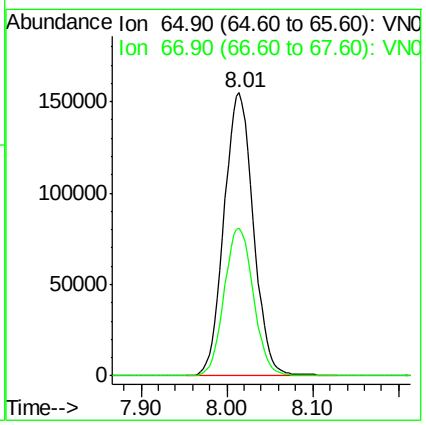


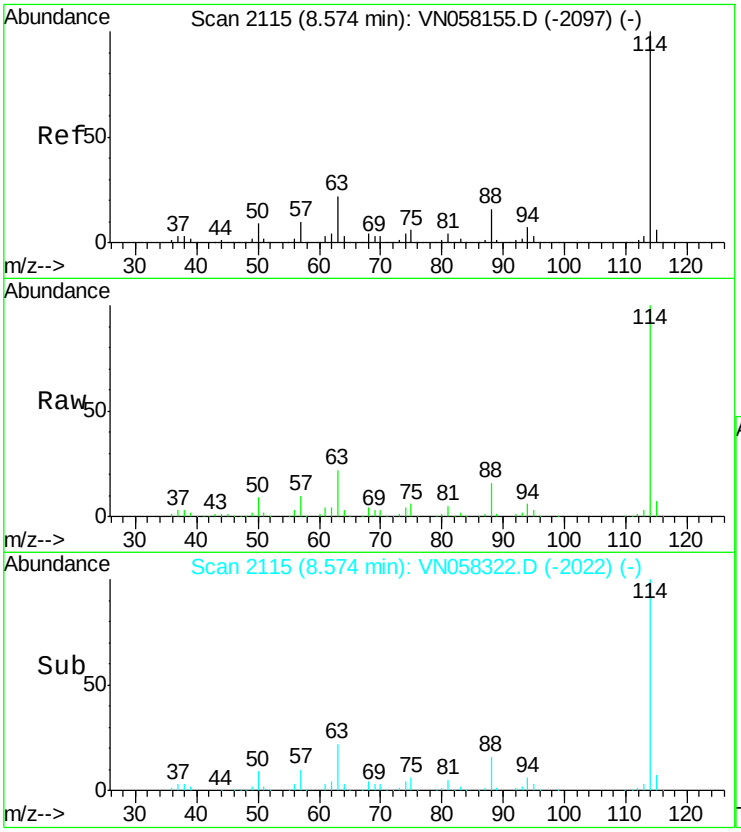


#33
1,2-Dichloroethane-d4
Concen: 56.494 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Tgt Ion: 65 Resp: 367096

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.4



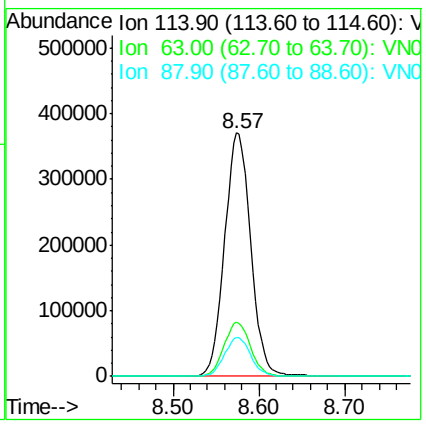


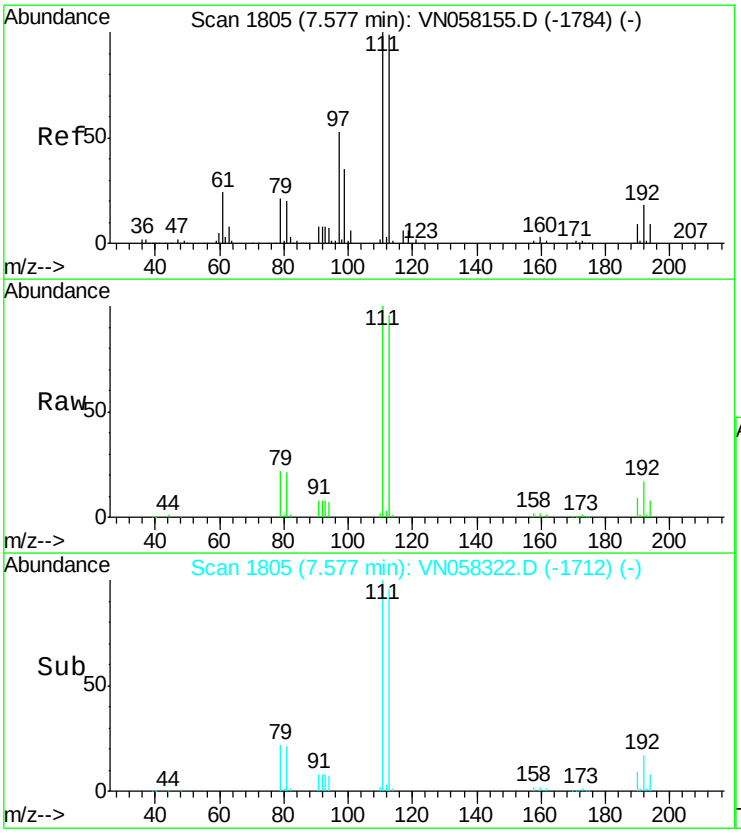
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Instrument : MSVOA_N
ClientSampleId : WC-10-091919

Tgt Ion:114 Resp: 782702

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.2
88	16.1	0.0	31.6

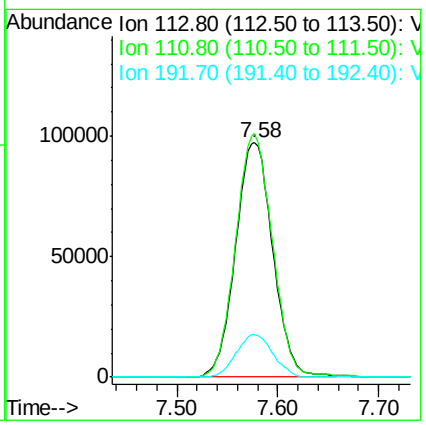


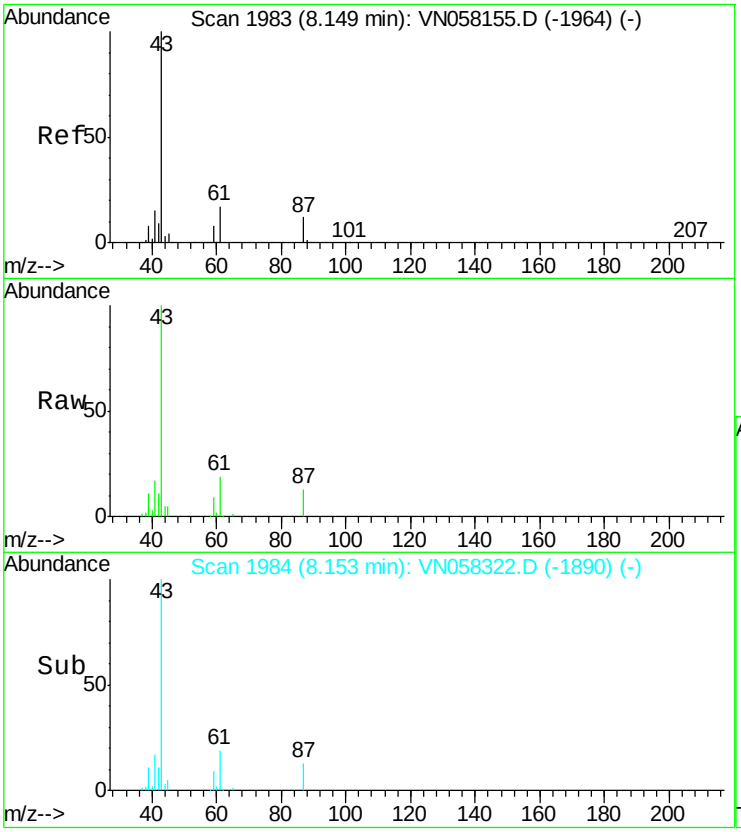


#35
Dibromofluoromethane
Concen: 52.346 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Tgt Ion:113 Resp: 249074

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	17.9	14.5	21.7



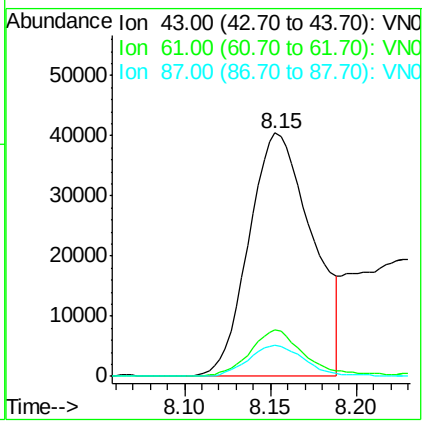


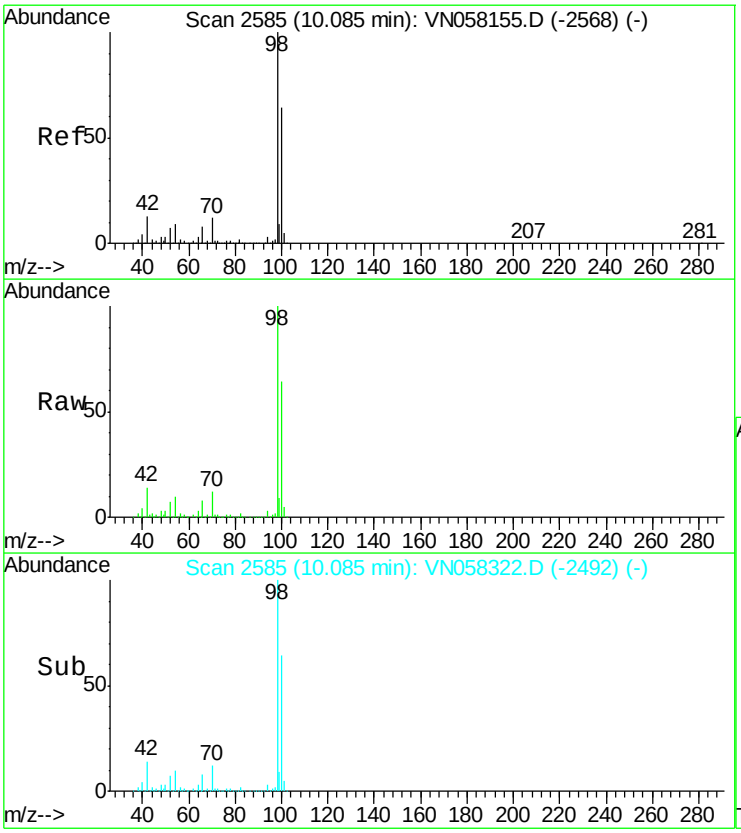
#43
Isopropyl Acetate
Concen: 9.456 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Instrument : MSVOA_N
ClientSampleId : WC-10-091919

Tgt Ion: 43 Resp: 103448

Ion	Ratio	Lower	Upper
43	100		
61	16.6	19.7	29.5#
87	11.2	9.4	14.2

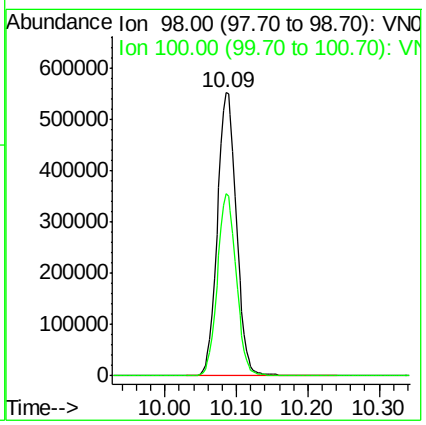


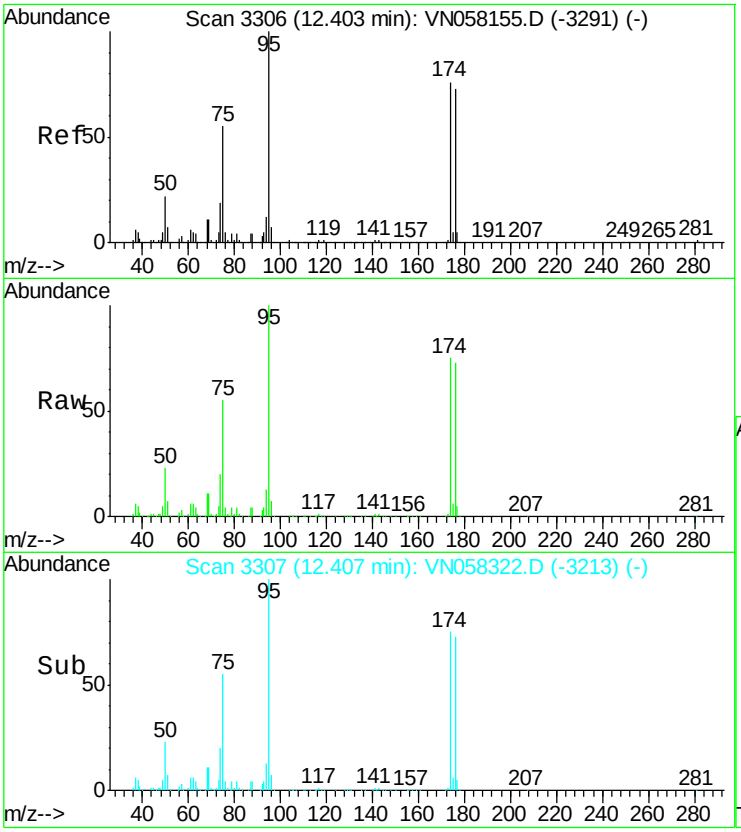


#50
Toluene-d8
Concen: 55.141 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Tgt Ion: 98 Resp: 1022246

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7



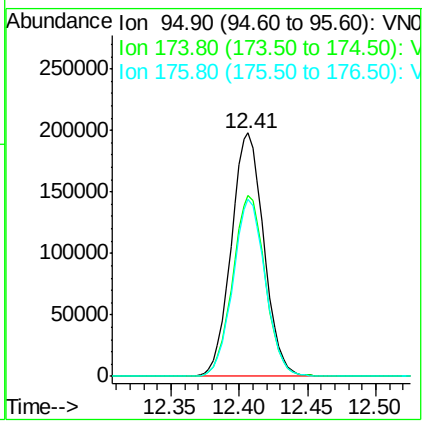


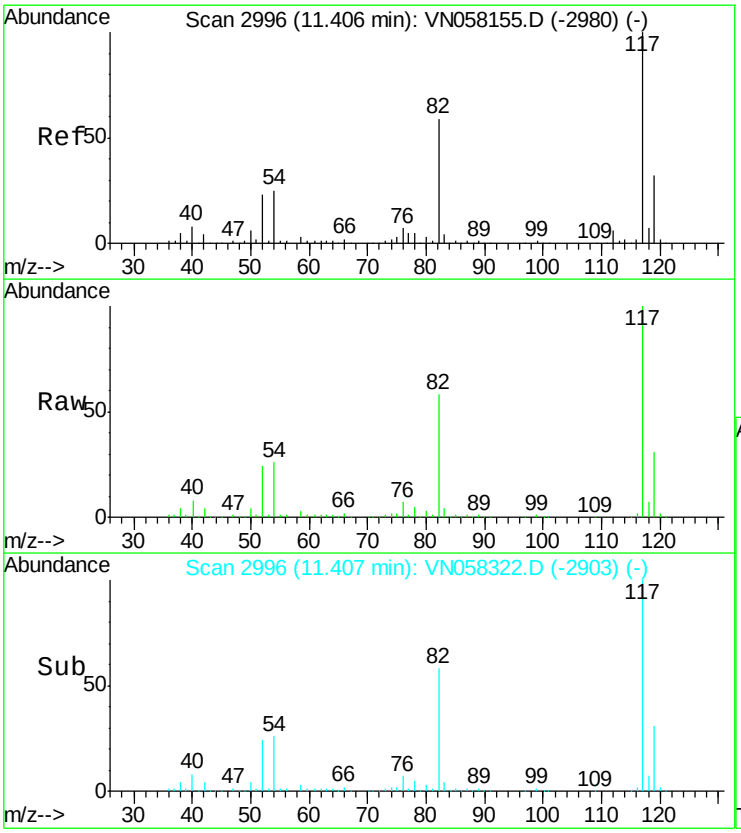
#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Instrument :
MSVOA_N
ClientSampleId :
WC-10-091919

Tgt Ion: 95 Resp: 328433

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	152.2
176	72.0	0.0	148.0

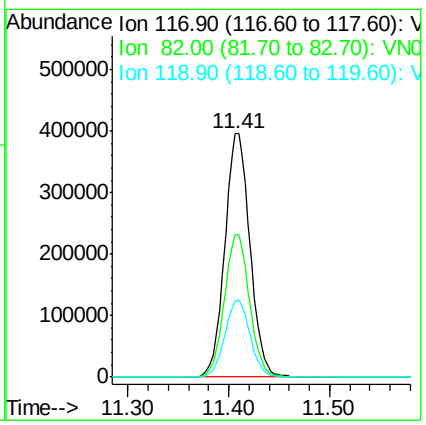


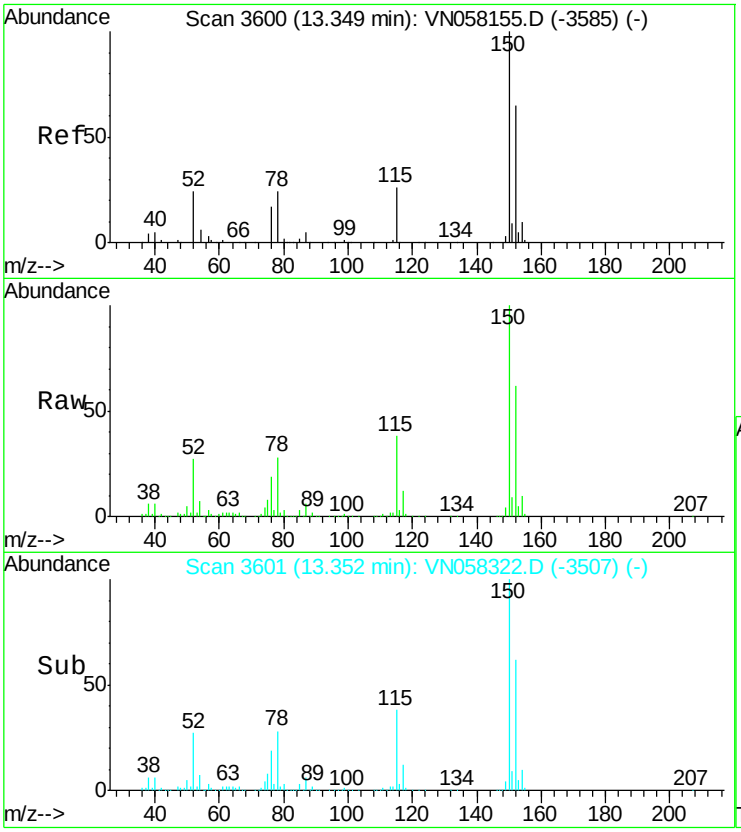


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Tgt Ion:117 Resp: 688882

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.9	70.3
119	31.4	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058322.D
Acq: 24 Sep 2019 2:59

Instrument :
MSVOA_N
ClientSampleId :
WC-10-091919

Tgt Ion:152 Resp: 273880

Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.1	90.3
150	157.6	0.0	346.4