Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
Data File : VN058112.D
Acq On : 16 Sep 2019 12:51
Operator : JC/SP
Sample : K4661-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : HD-02-091319

Quant Time: Sep 17 09:05:17 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	321975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	538816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355226	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.94%			
35) Dibromofluoromethane	7.58	113	245490	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
50) Toluene-d8	10.08	98	970406	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	12.40	95	325018	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.34%			
Target Compounds						Qvalue
16) Acetone	3.80	43	13611	6.367	ug/l	98
20) Methylene Chloride	4.53	84	70249	16.435	ug/l	99
43) Isopropyl Acetate	8.15	43	115436	10.632	ug/l #	86

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

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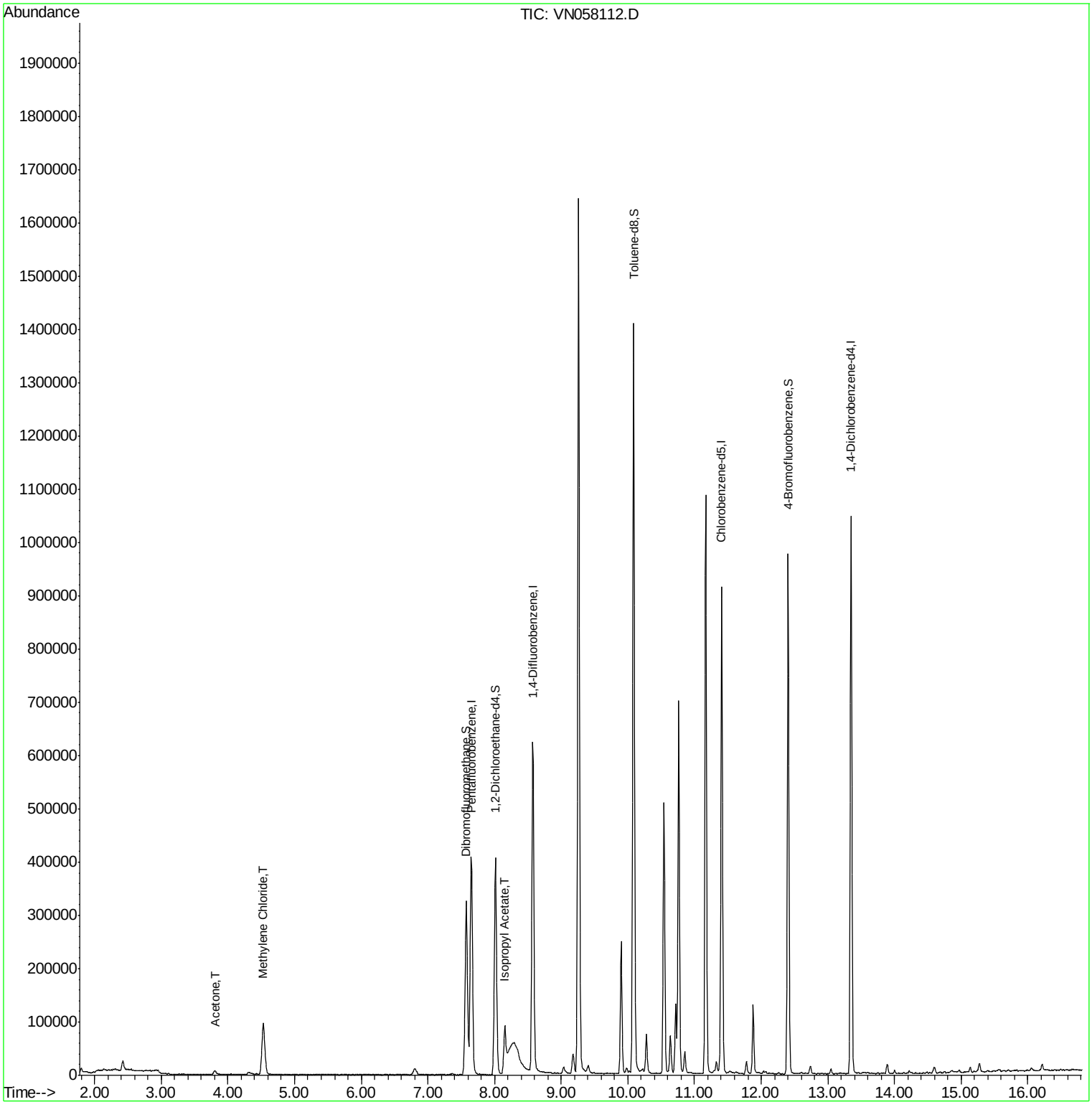
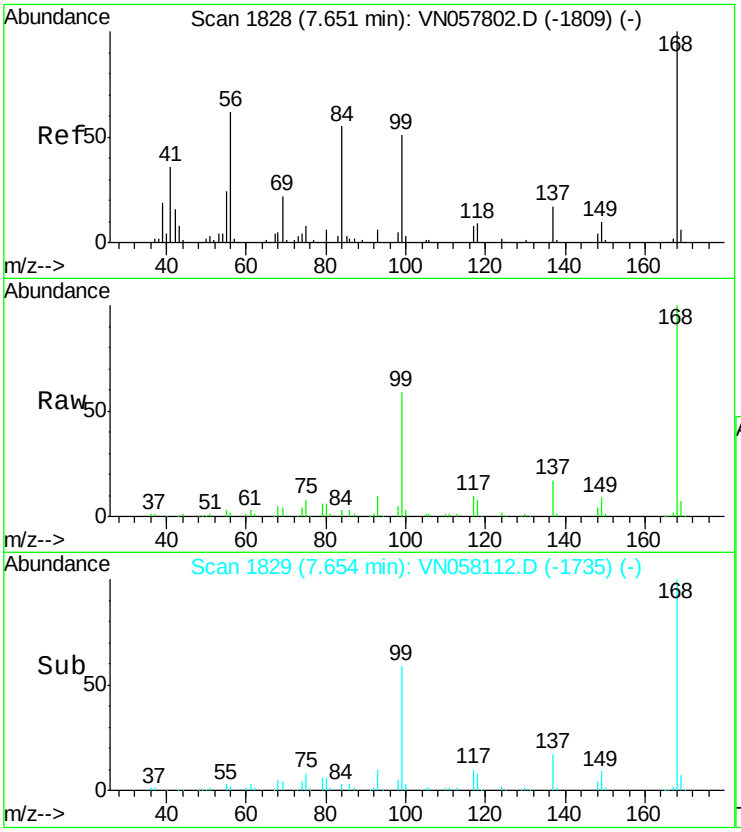


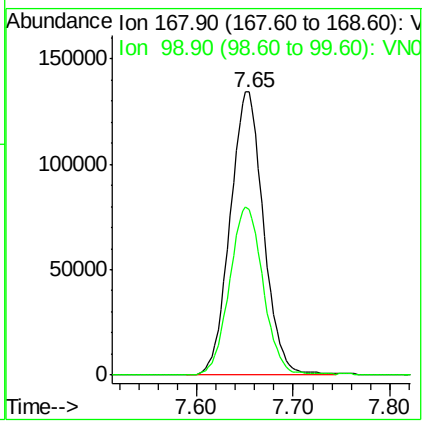


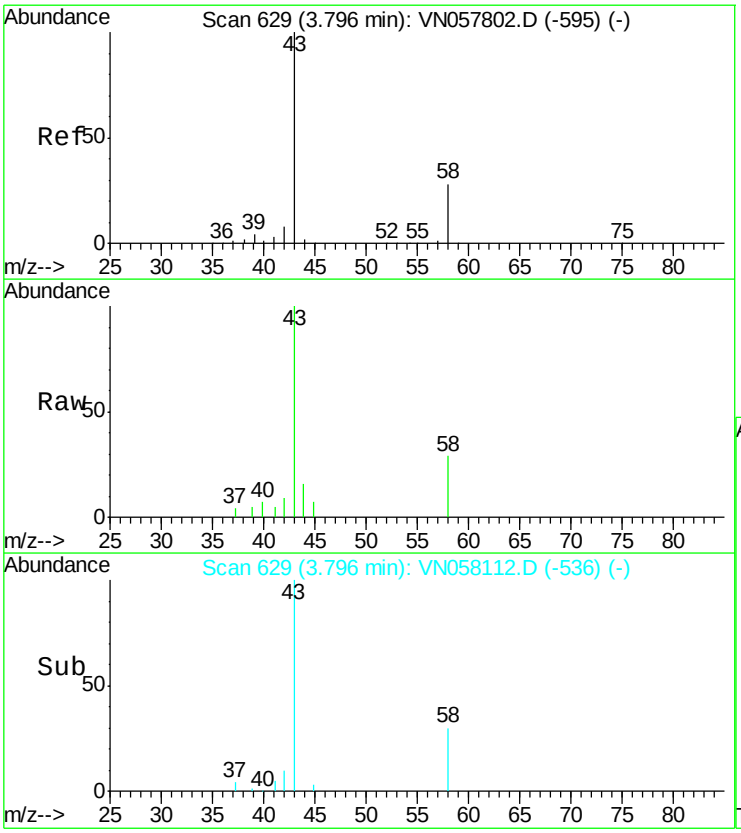
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

Tgt Ion:168 Resp: 321975

Ion	Ratio	Lower	Upper
168	100		
99	58.6	48.0	72.0

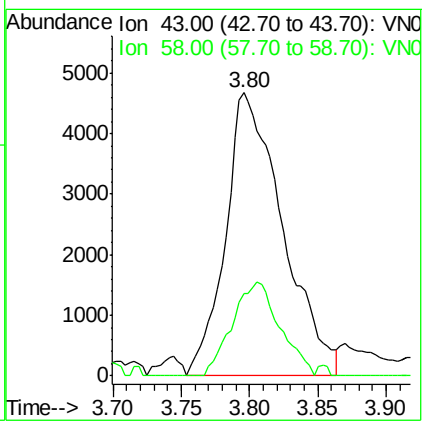


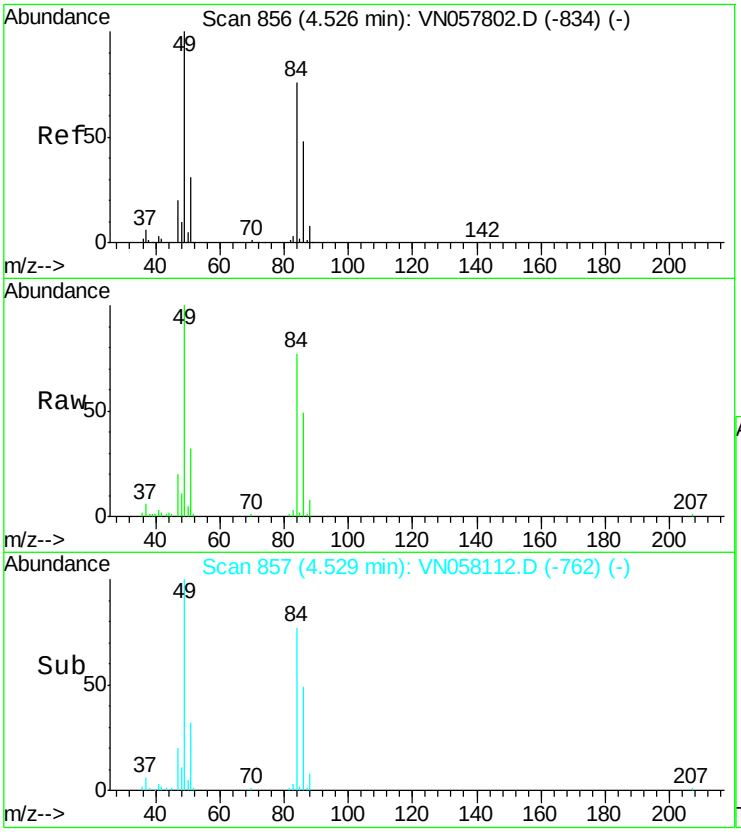


#16
Acetone
Concen: 6.367 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion: 43 Resp: 13611

Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.2	33.2



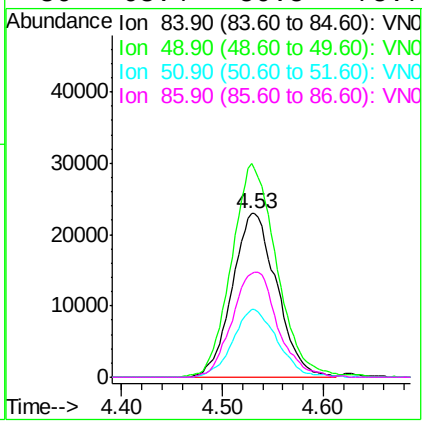


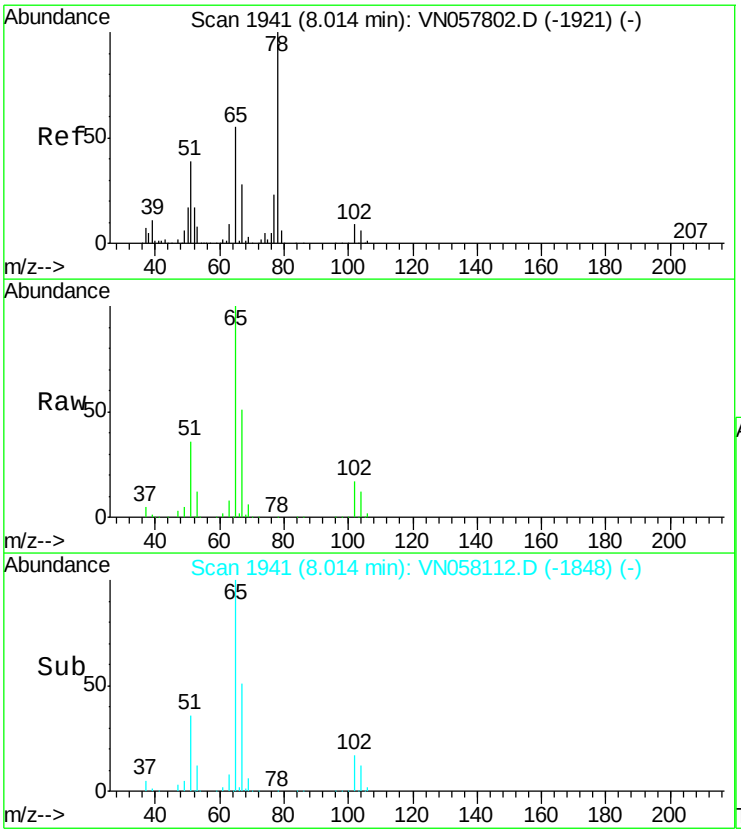
#20
Methylene Chloride
Concen: 16.435 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument : MSVOA_N
ClientSampleId : HD-02-091319

Tgt Ion: 84 Resp: 70249

Ion	Ratio	Lower	Upper
84	100		
49	129.6	104.8	157.2
51	41.1	33.0	49.4
86	63.4	50.5	75.7

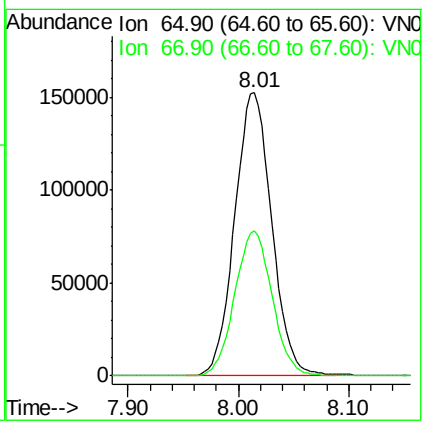


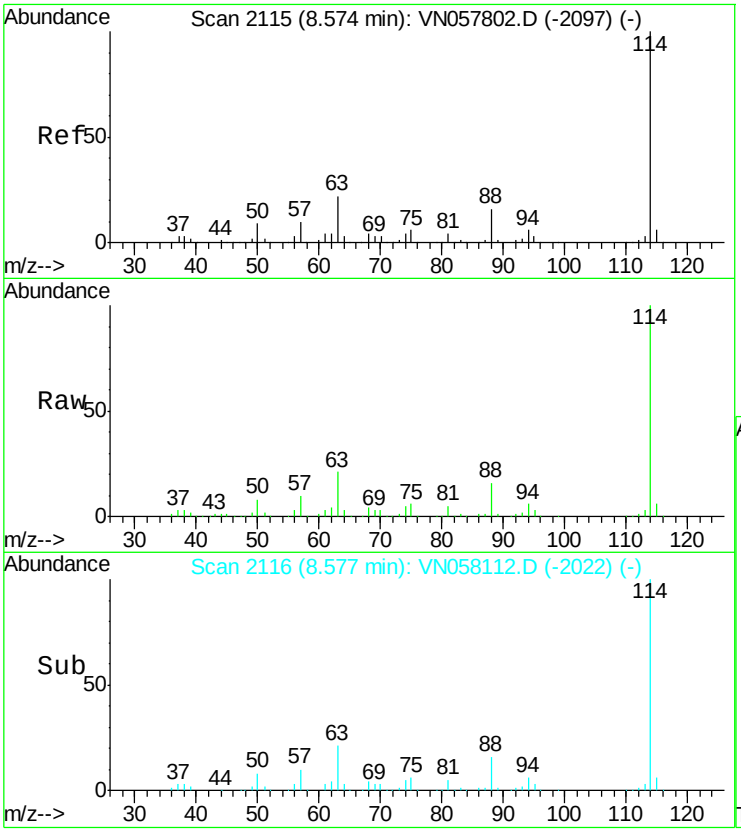


#33
1,2-Dichloroethane-d4
Concen: 54.471 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion: 65 Resp: 355226

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0



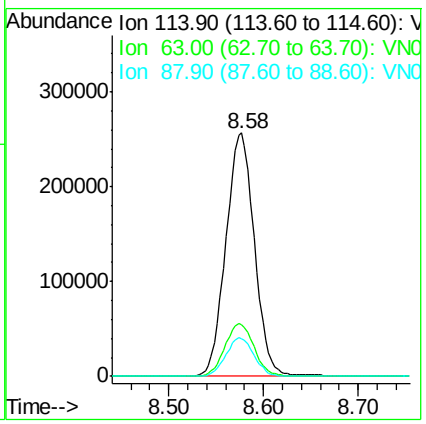


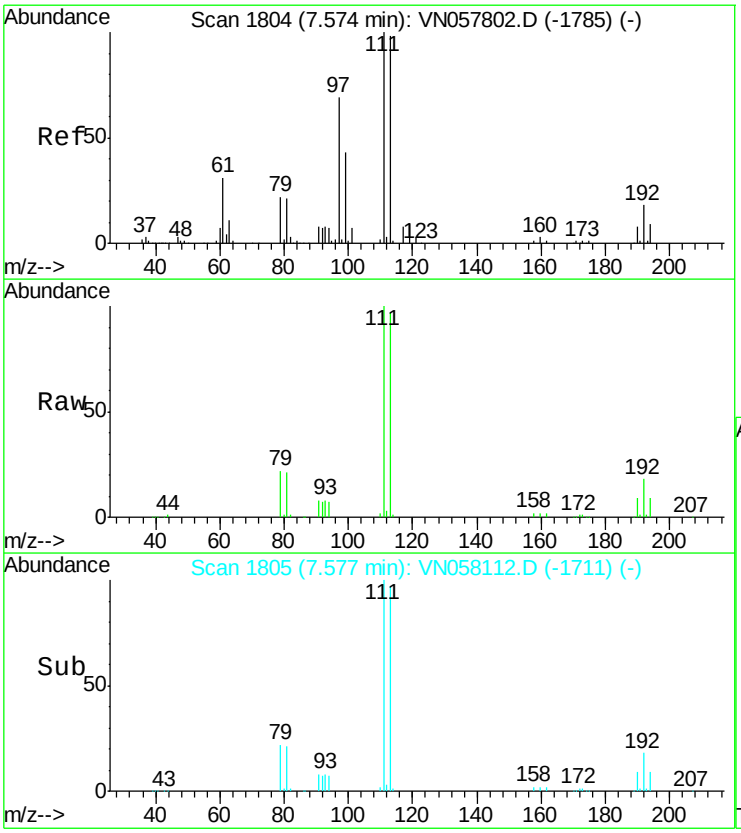
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

Tgt Ion:114 Resp: 538816

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.0
88	15.5	0.0	31.4

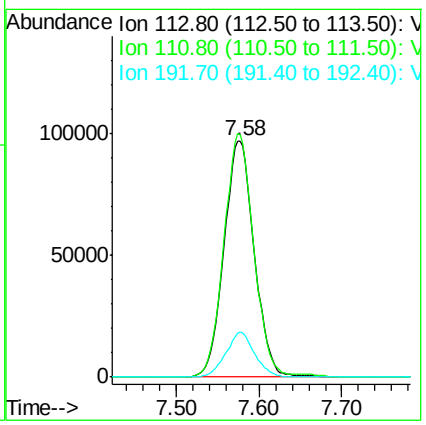


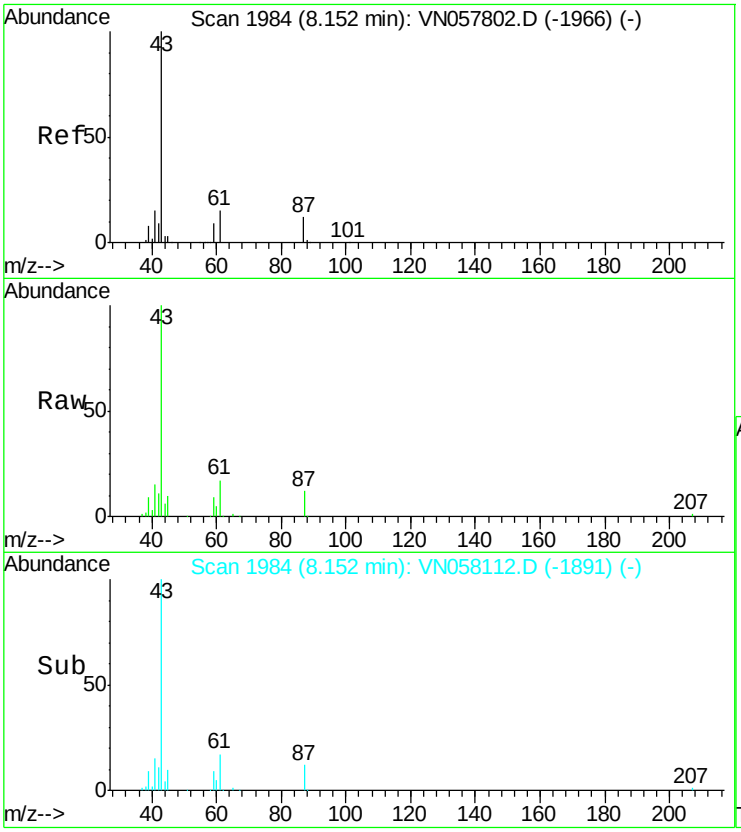


#35
Dibromofluoromethane
Concen: 49.364 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion:113 Resp: 245490

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.3	121.9
192	18.2	14.6	22.0



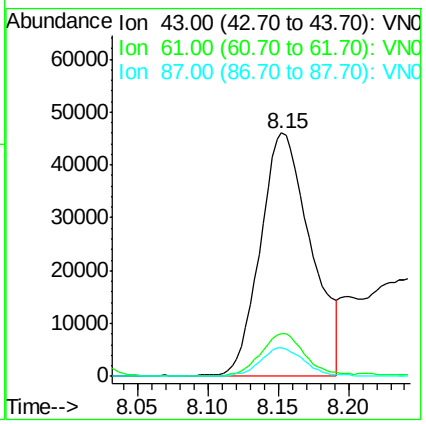


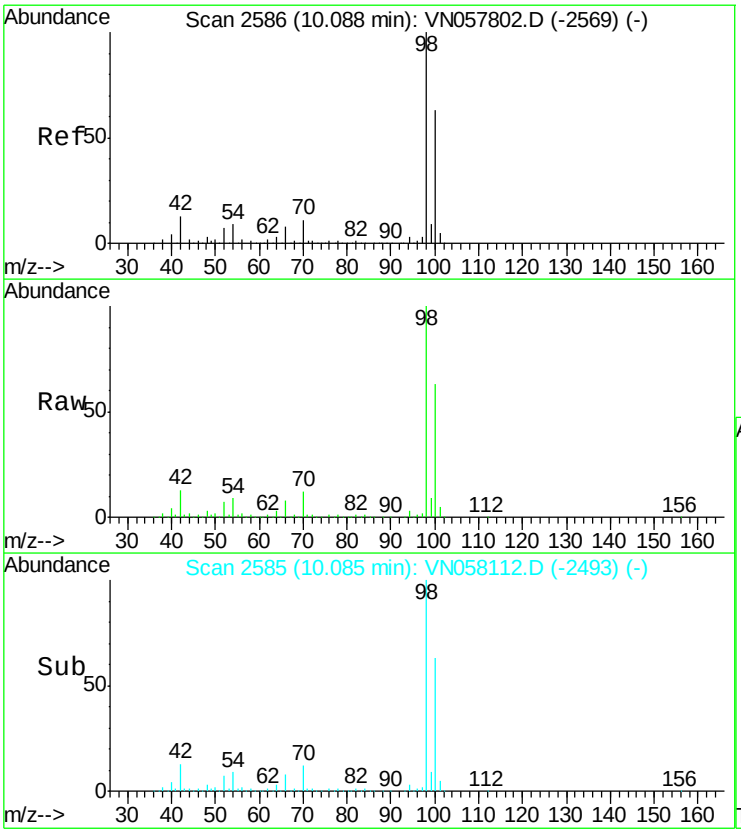
#43
Isopropyl Acetate
Concen: 10.632 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument : MSVOA_N
ClientSampleId : HD-02-091319

Tgt Ion: 43 Resp: 115436

Ion	Ratio	Lower	Upper
43	100		
61	15.5	20.1	30.1#
87	10.2	9.5	14.3

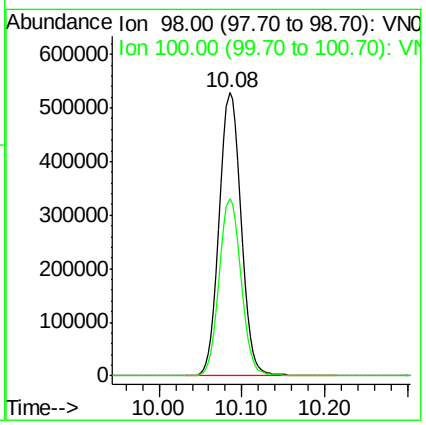


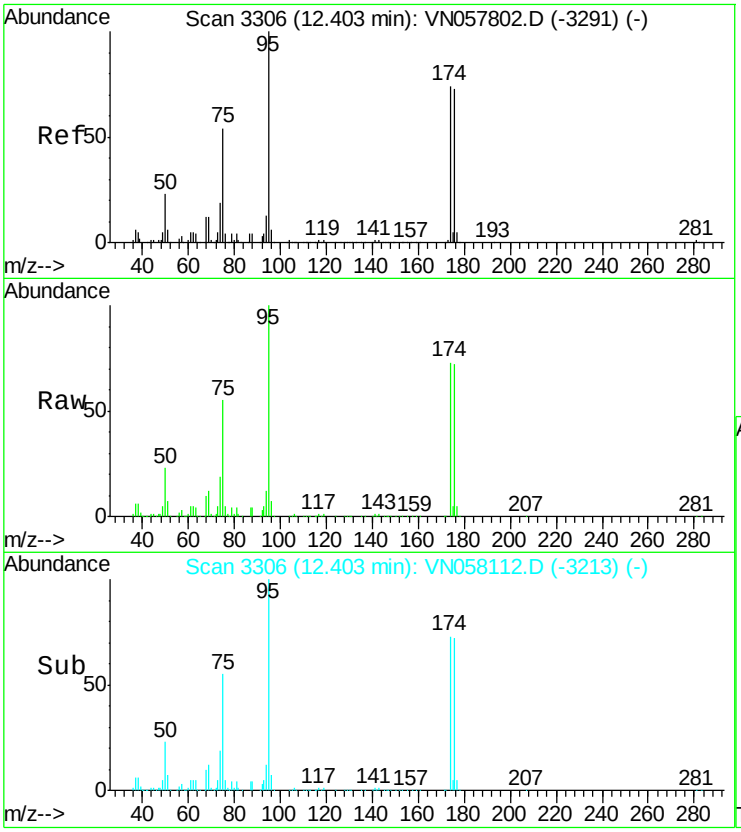


#50
Toluene-d8
Concen: 50.259 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion: 98 Resp: 970406

Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.3	75.5



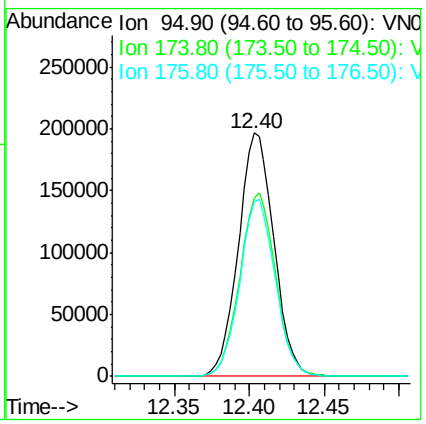


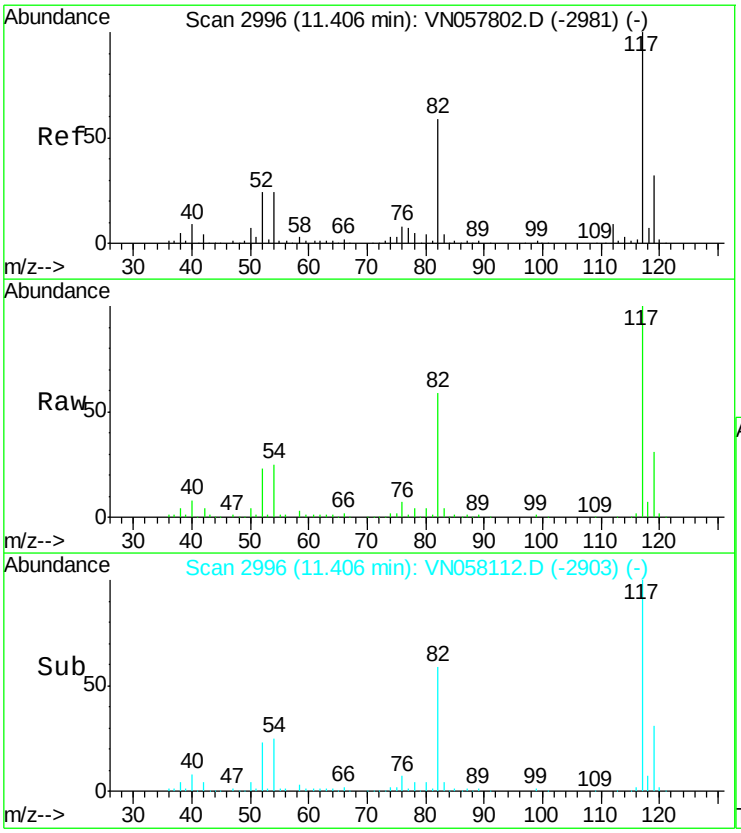
#62
4-Bromofluorobenzene
Concen: 44.172 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

Tgt Ion: 95 Resp: 325018

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	150.2
176	72.7	0.0	146.0

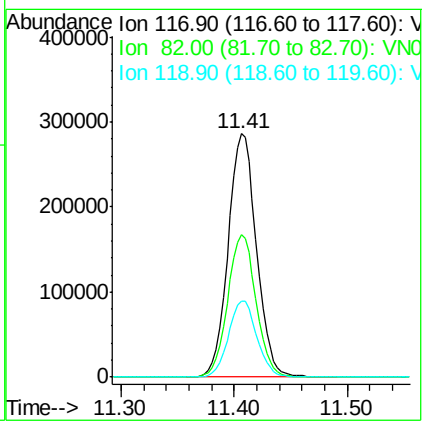


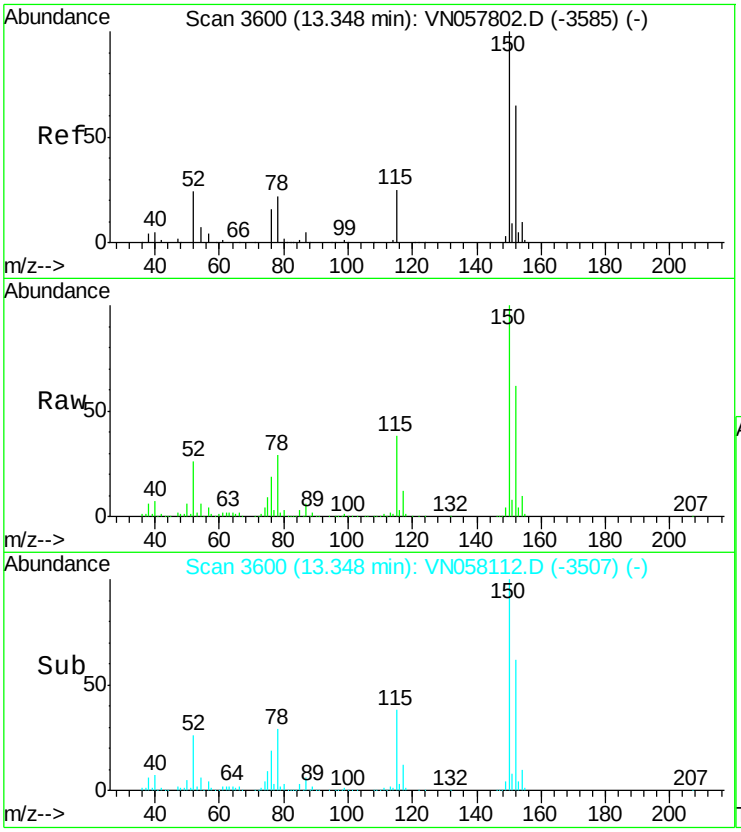


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058112.D
Acq: 16 Sep 2019 12:51

Tgt Ion:117 Resp: 498576

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.2	70.8
119	31.5	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: VN058112.D
Acq: 16 Sep 2019 12:51

Instrument :
MSVOA_N
ClientSampleId :
HD-02-091319

Tgt Ion:152 Resp: 261153

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.3	91.0
150	157.2	0.0	352.4