Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081919\
Data File : VN057408.D
Acq On : 19 Aug 2019 18:22
Operator : JC/SP
Sample : K4389-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T6-E4-(2)

Quant Time: Aug 20 08:37:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1050047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1456288	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1213217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	319887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	486435	42.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.22%			
35) Dibromofluoromethane	7.58	113	445725	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
50) Toluene-d8	10.08	98	1674149	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
62) 4-Bromofluorobenzene	12.40	95	447951	36.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.60%			
Target Compounds						Qvalue
16) Acetone	3.81	43	20458	5.166	ug/l	95
18) Methyl Acetate	4.32	43	35737	1.007	ug/l #	75
43) Isopropyl Acetate	8.16	43	172536	8.011	ug/l #	82

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

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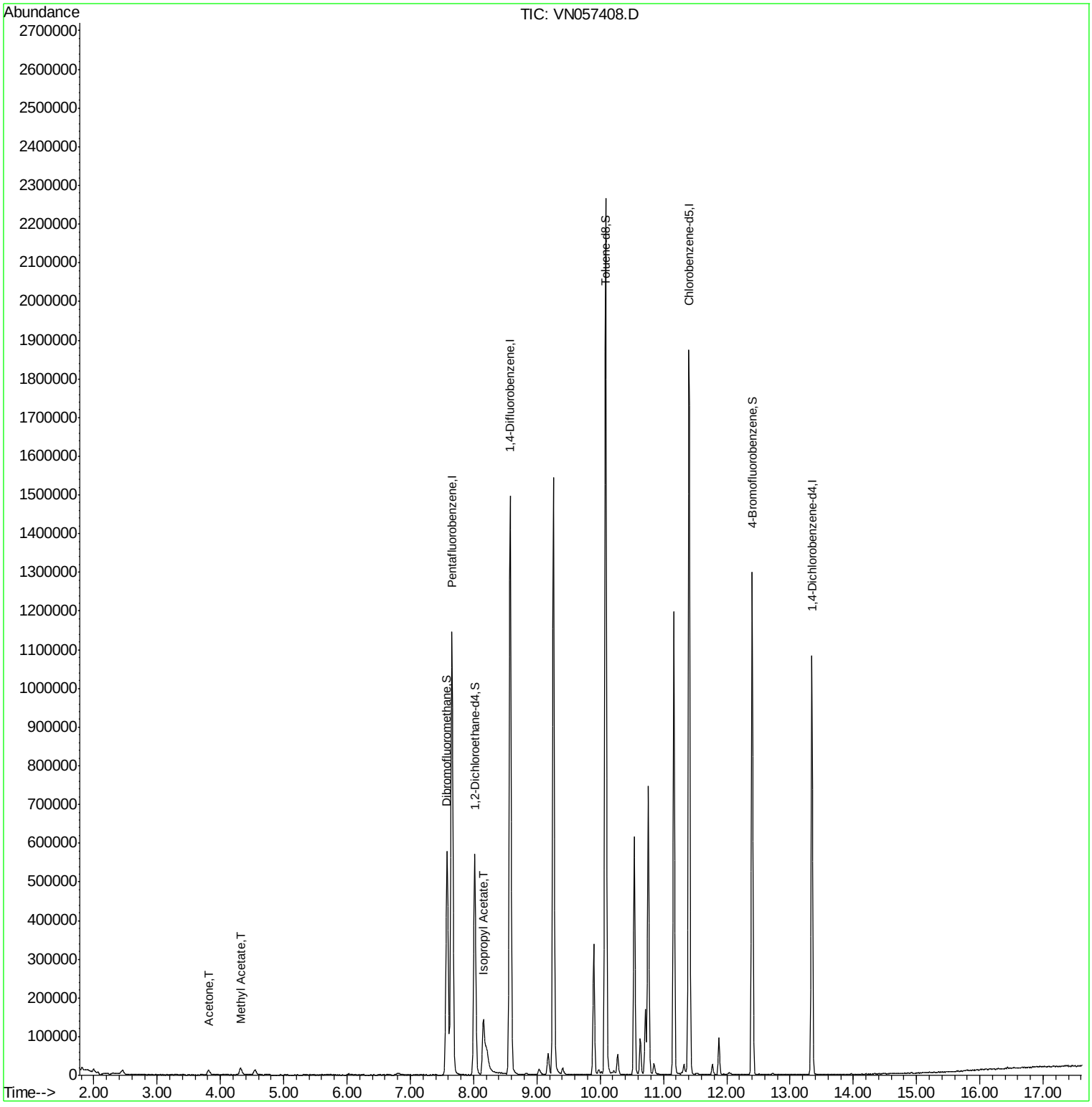
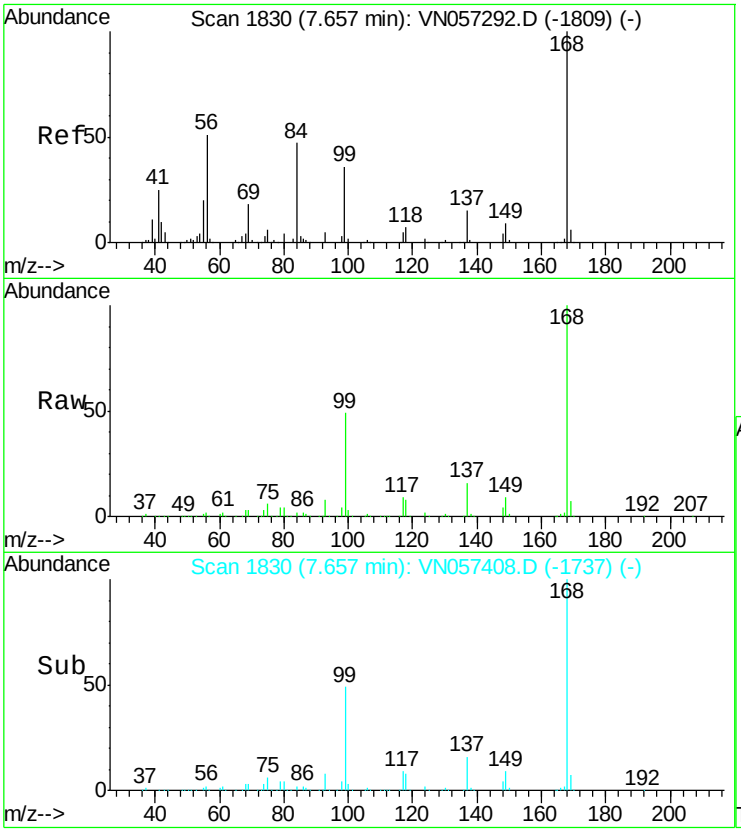


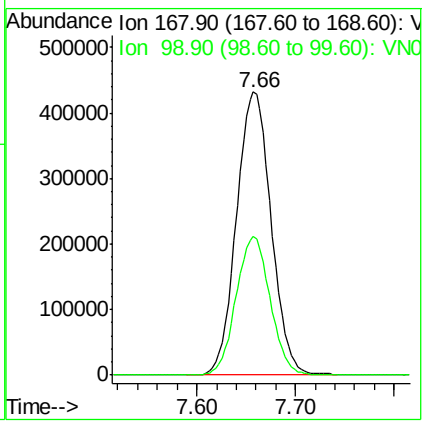


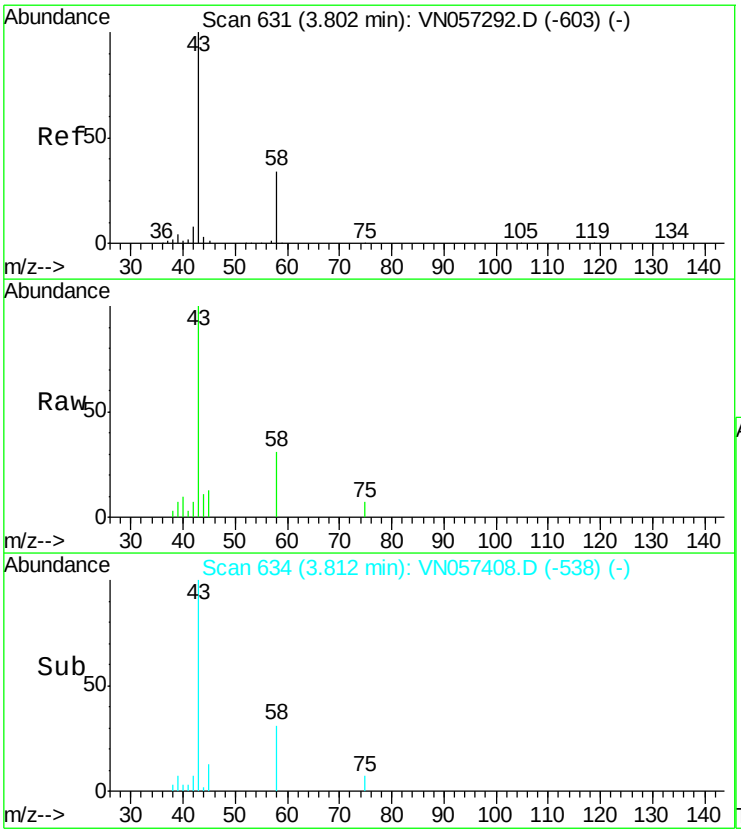
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Instrument :
MSVOA_N
ClientSampleId :
T6-E4-(2)

Tgt Ion:168 Resp: 1050047

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.4	59.2

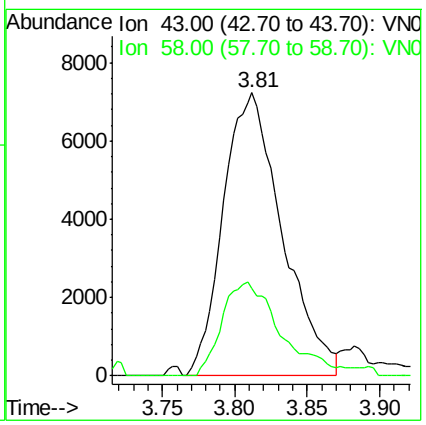


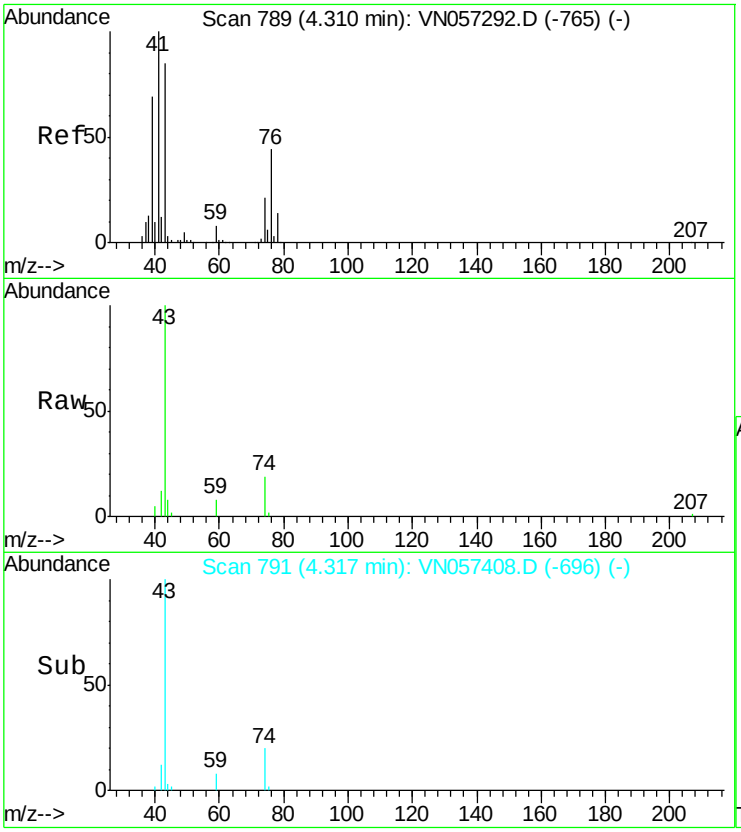


#16
Acetone
Concen: 5.166 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Tgt Ion: 43 Resp: 20458

Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.0	40.6



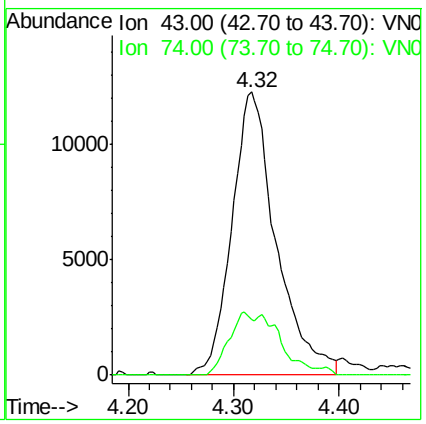


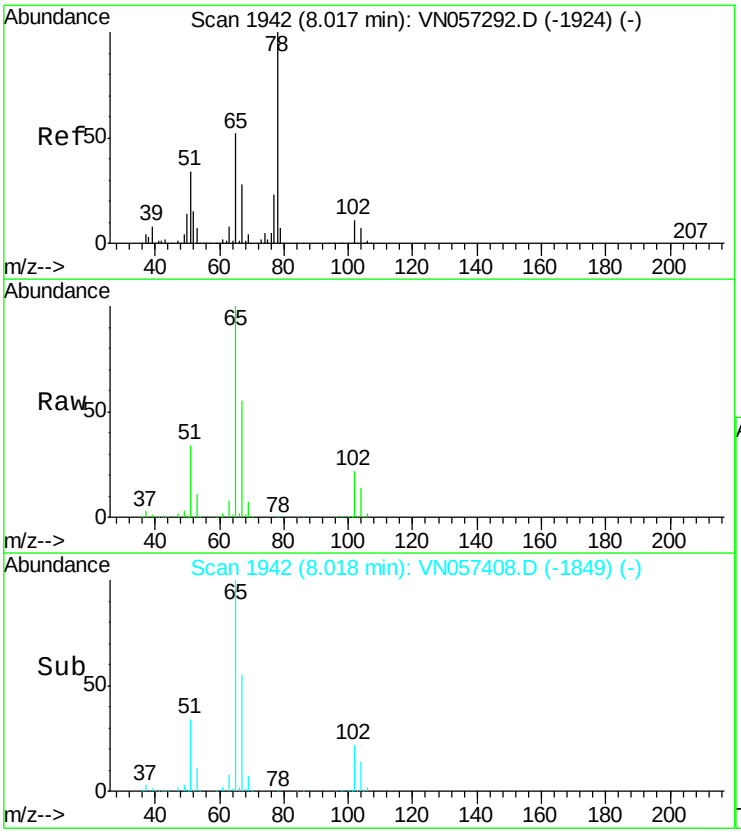
#18
Methyl Acetate
Concen: 1.007 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Instrument :
MSVOA_N
ClientSampleId :
T6-E4-(2)

Tgt Ion: 43 Resp: 35737

Ion	Ratio	Lower	Upper
43	100		
74	12.5	20.2	30.2#

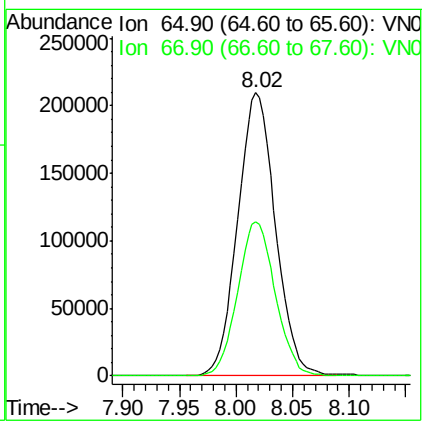


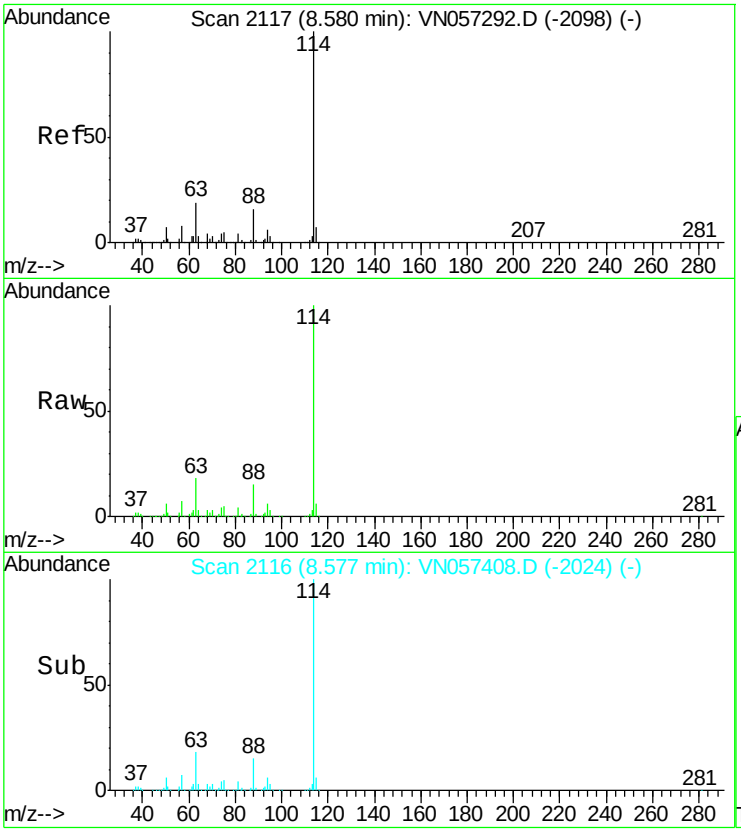


#33
1,2-Dichloroethane-d4
Concen: 42.613 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Tgt Ion: 65 Resp: 486435

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	107.4



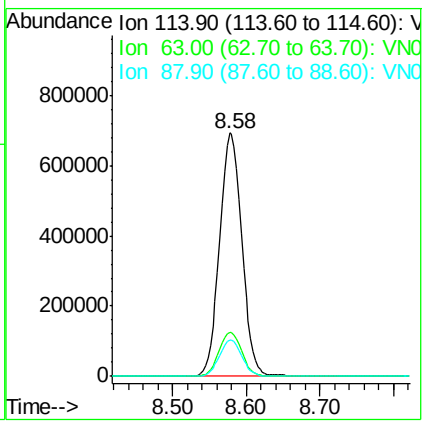


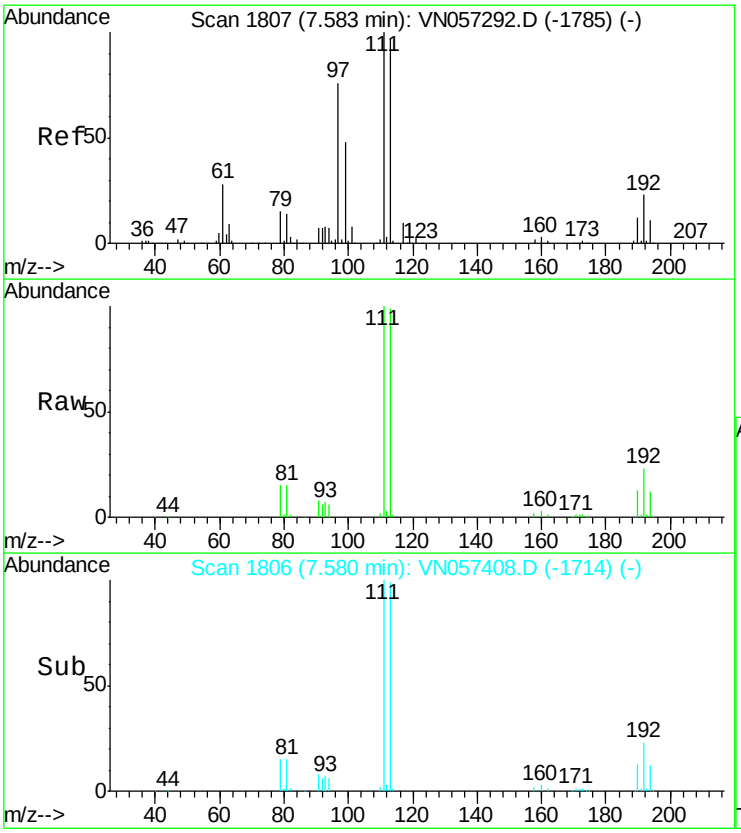
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. -0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Instrument :
MSVOA_N
ClientSampleId :
T6-E4-(2)

Tgt Ion:114 Resp: 1456288

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.8
88	15.1	0.0	31.4

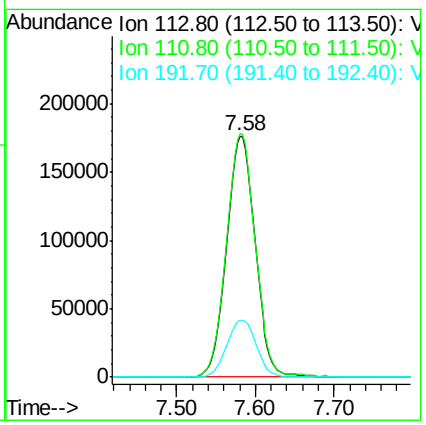


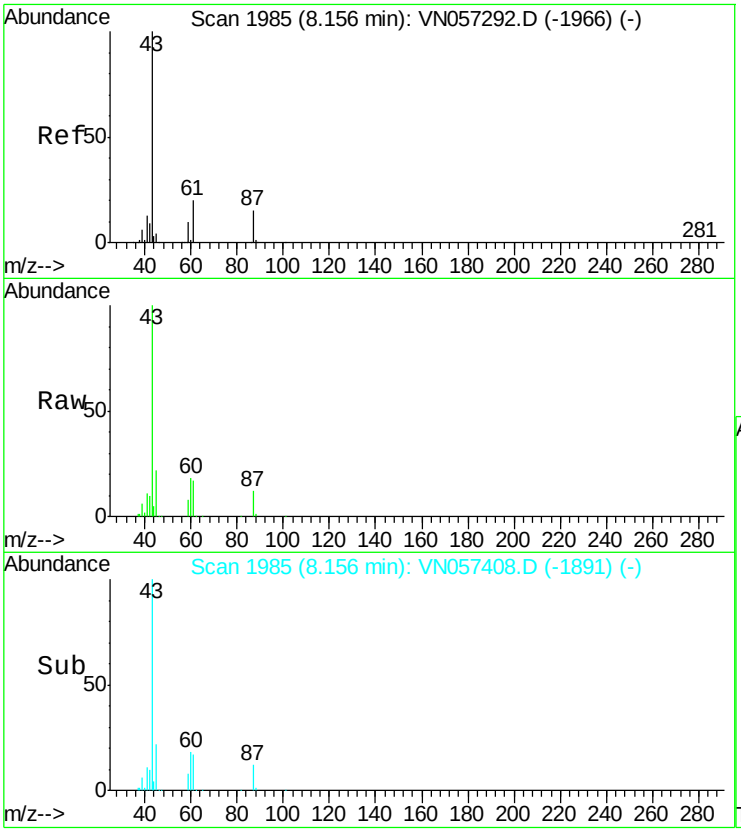


#35
Dibromofluoromethane
Concen: 46.691 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Tgt Ion:113 Resp: 445725

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.1	123.1
192	24.3	19.3	28.9



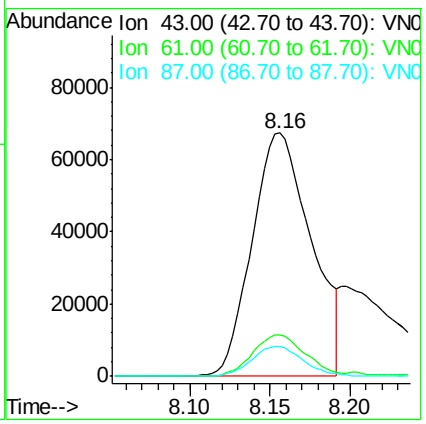


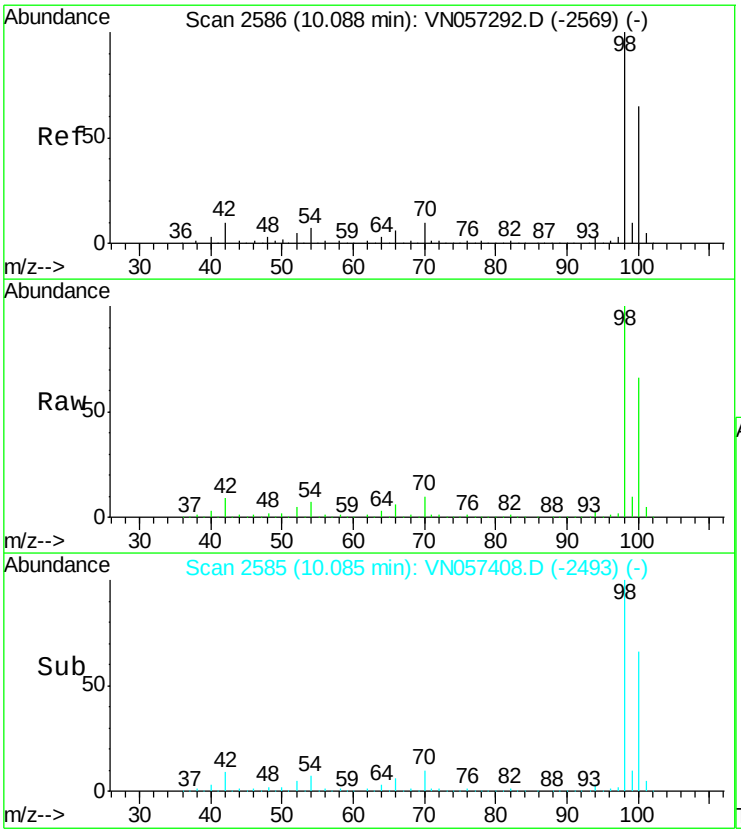
#43
Isopropyl Acetate
Concen: 8.011 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Instrument : MSVOA_N
ClientSampleId : T6-E4-(2)

Tgt Ion: 43 Resp: 172536

Ion	Ratio	Lower	Upper
43	100		
61	15.1	21.6	32.4#
87	10.9	11.4	17.0#

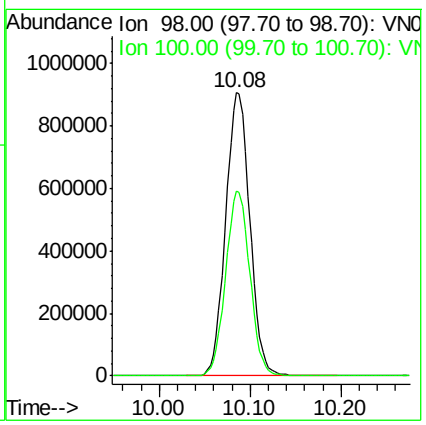


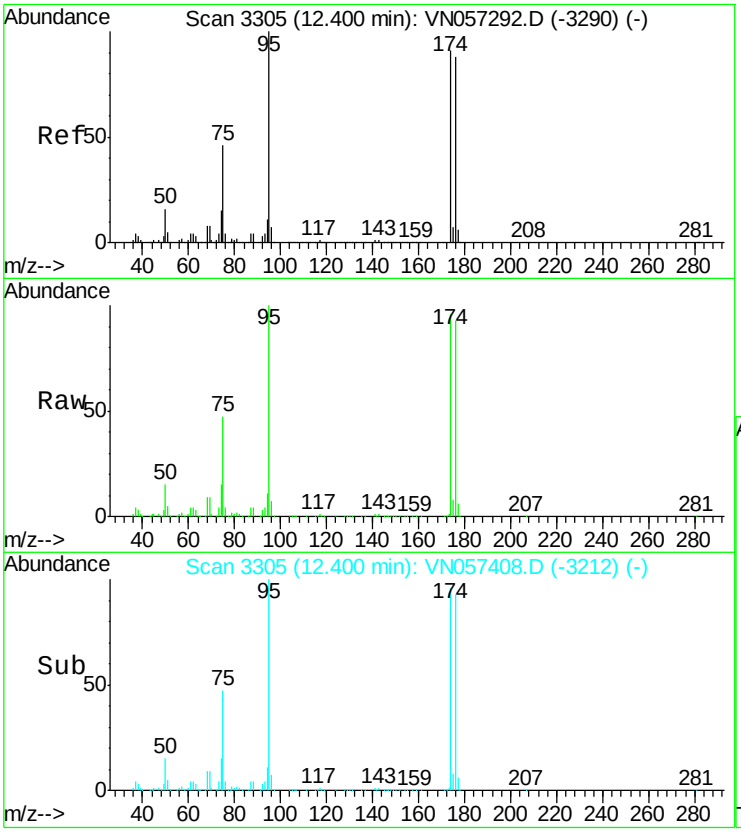


#50
Toluene-d8
Concen: 47.948 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Tgt Ion: 98 Resp: 1674149

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9



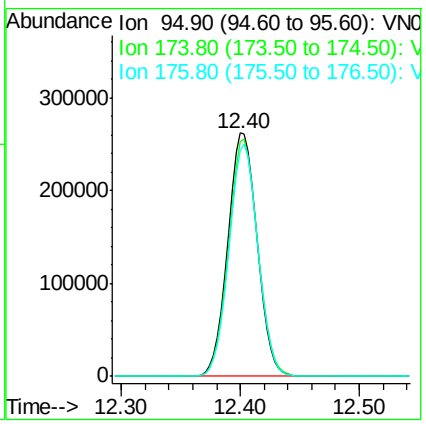


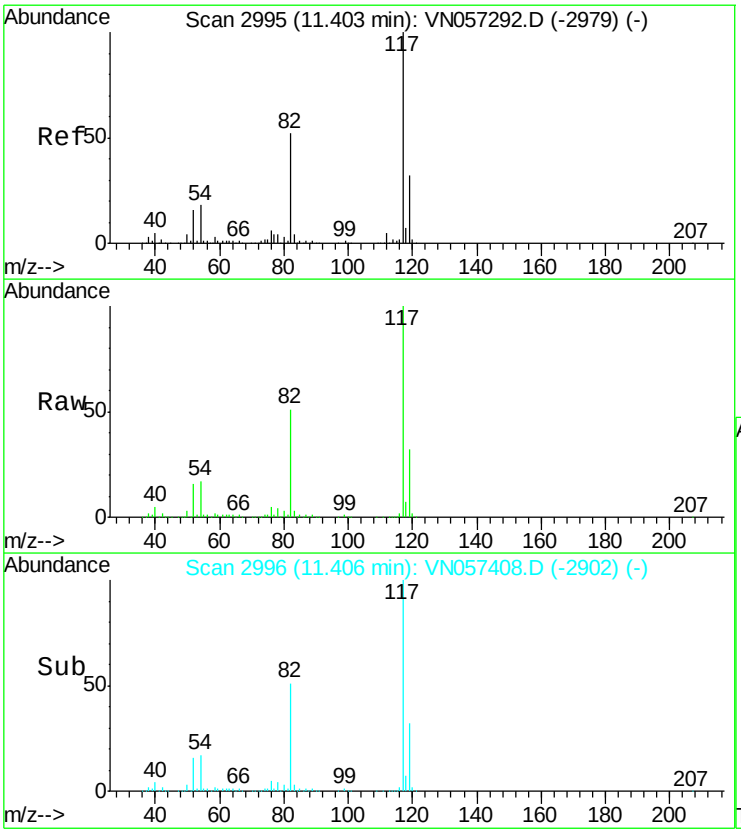
#62
4-Bromofluorobenzene
Concen: 36.304 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Instrument :
MSVOA_N
ClientSampleId :
T6-E4-(2)

Tgt Ion: 95 Resp: 447951

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	185.0
176	93.9	0.0	181.0

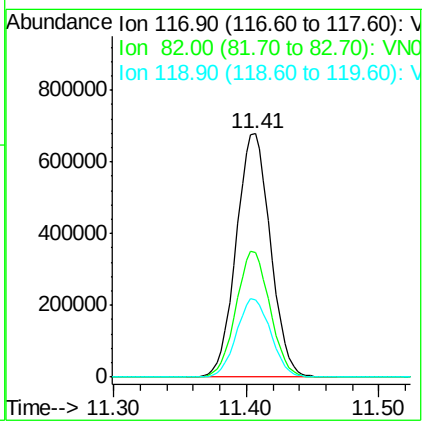


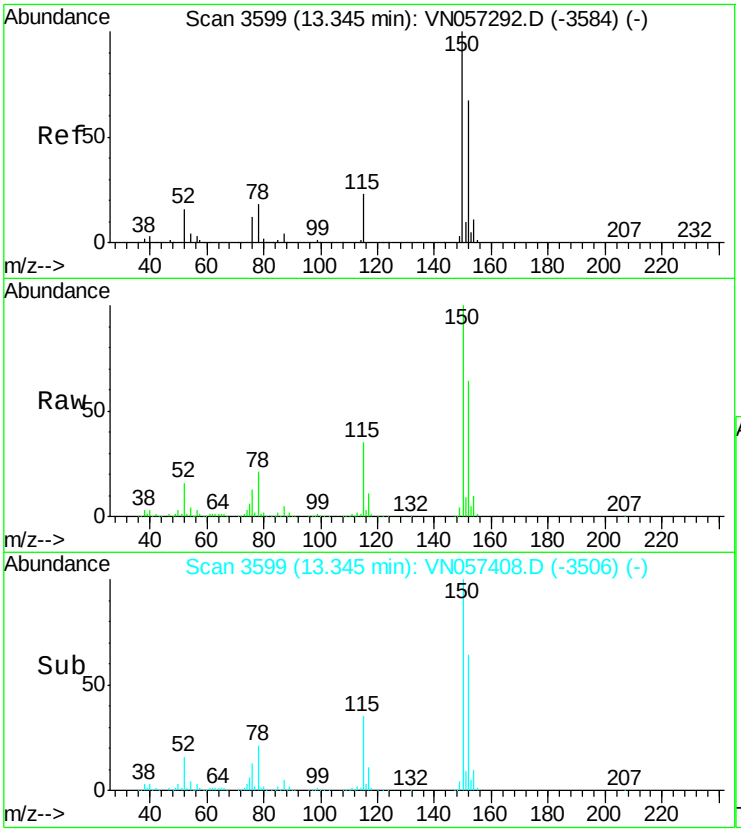


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Tgt Ion:117 Resp: 1213217

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.2	61.8
119	31.7	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057408.D
Acq: 19 Aug 2019 18:22

Instrument :
MSVOA_N
ClientSampleId :
T6-E4-(2)

Tgt Ion:152 Resp: 319887

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.3	81.9
150	157.7	0.0	344.4