Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082619\
Data File : VN057537.D
Acq On : 27 Aug 2019 2:43
Operator : JC/SP
Sample : K4493-42
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T9-12-13-G2-(1.9)

Quant Time: Aug 27 09:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	389190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	680741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	563715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	141081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330196	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
35) Dibromofluoromethane	7.58	113	219932	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
50) Toluene-d8	10.08	98	858830	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	12.40	95	233924	39.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.40%			
Target Compounds						Qvalue
16) Acetone	3.79	43	16951	5.391	ug/l	92
18) Methyl Acetate	4.31	43	18810	1.854	ug/l #	73
20) Methylene Chloride	4.52	84	9634	1.995	ug/l	94
43) Isopropyl Acetate	8.16	43	62279	4.942	ug/l	98

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

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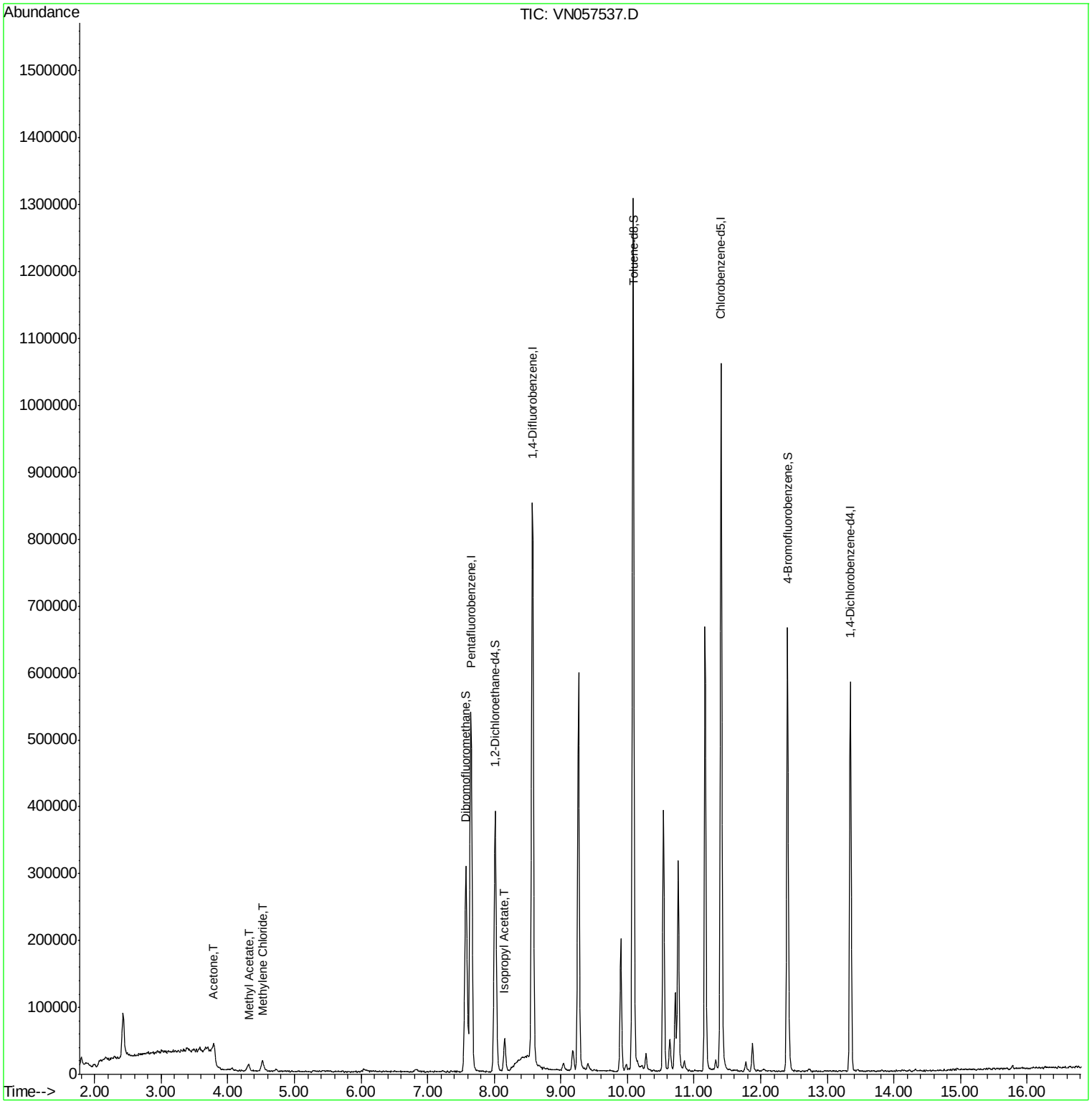
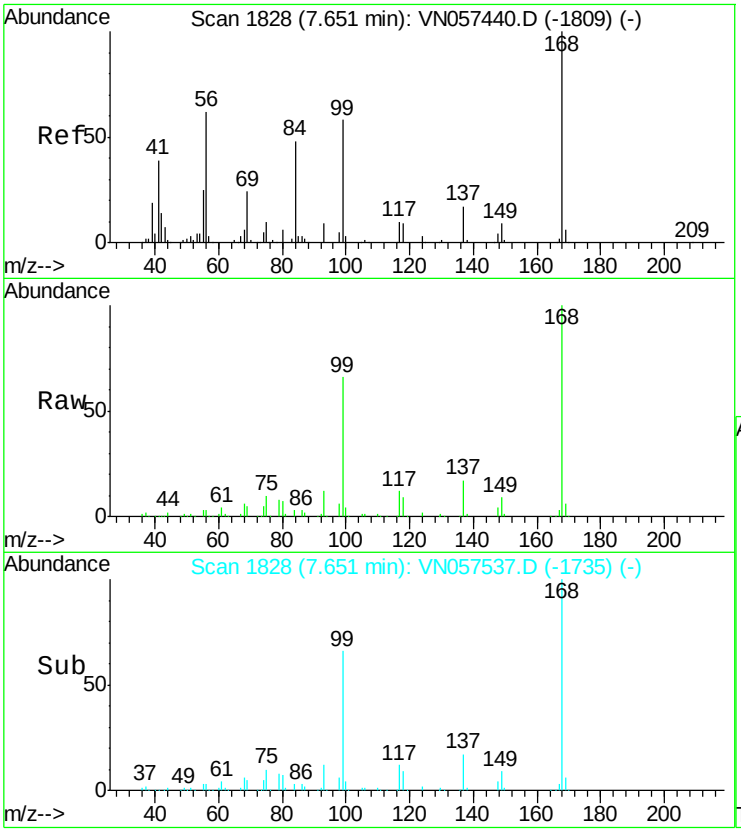


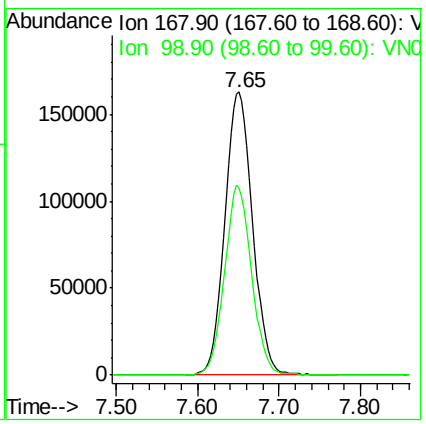


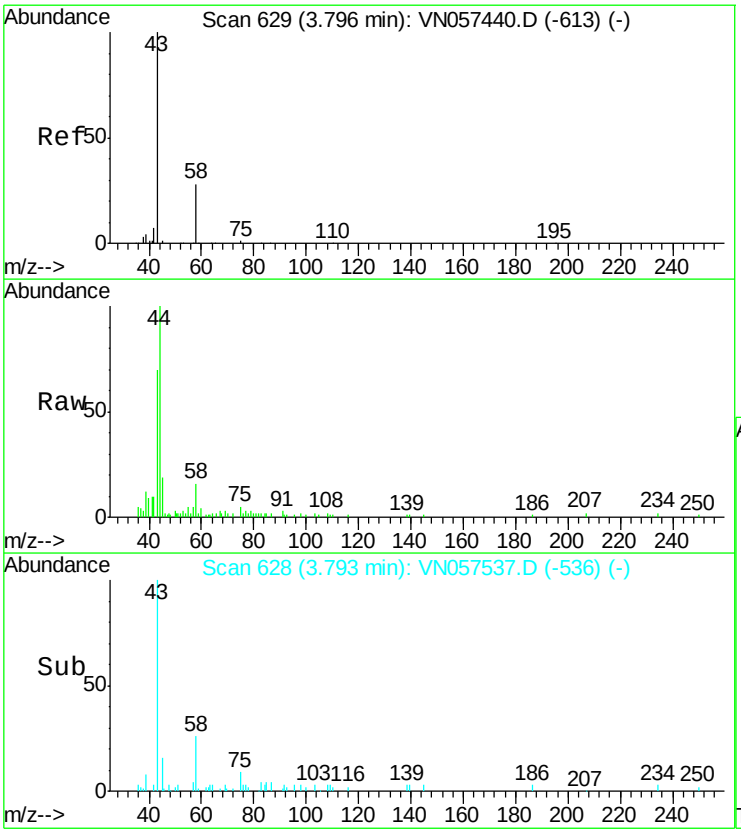
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion:168 Resp: 389190

Ion	Ratio	Lower	Upper
168	100		
99	66.3	50.6	76.0

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-G2-(1.9)

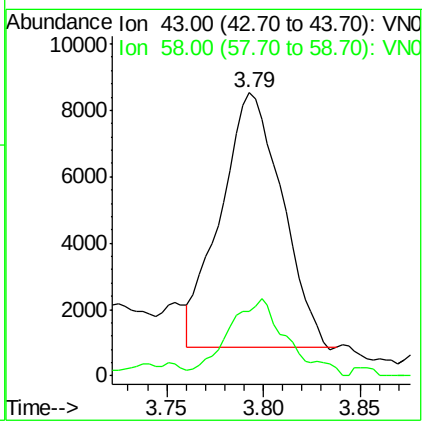


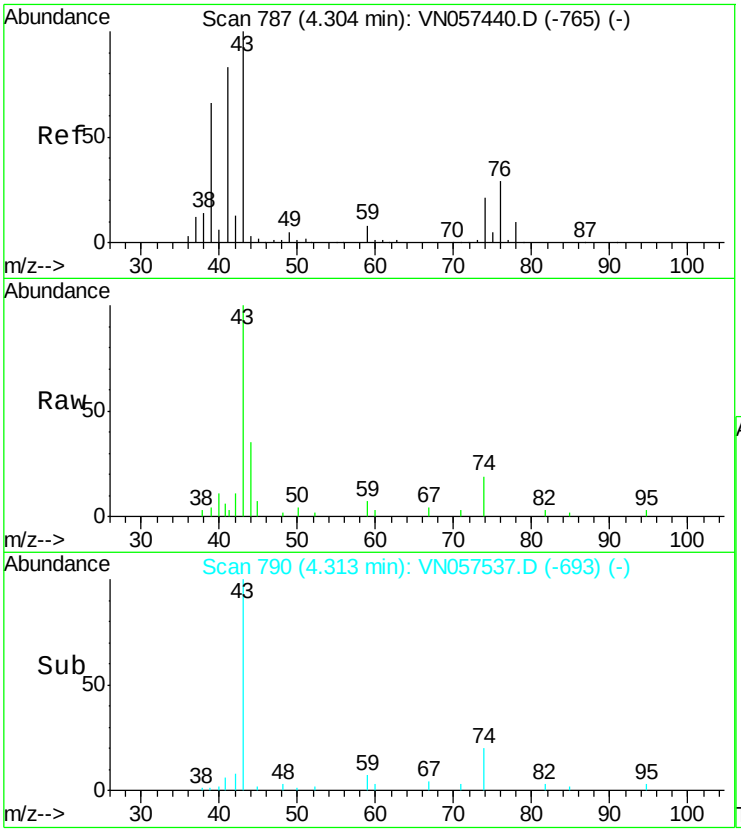


#16
Acetone
Concen: 5.391 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion: 43 Resp: 16951

Ion	Ratio	Lower	Upper
43	100		
58	23.2	22.1	33.1



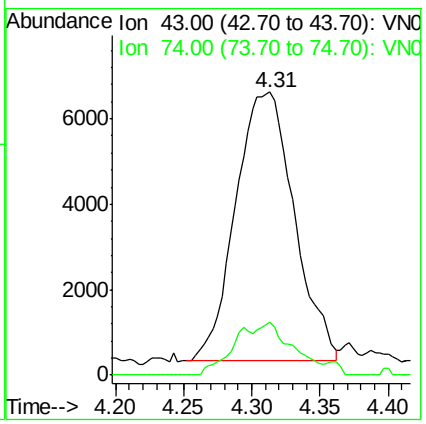


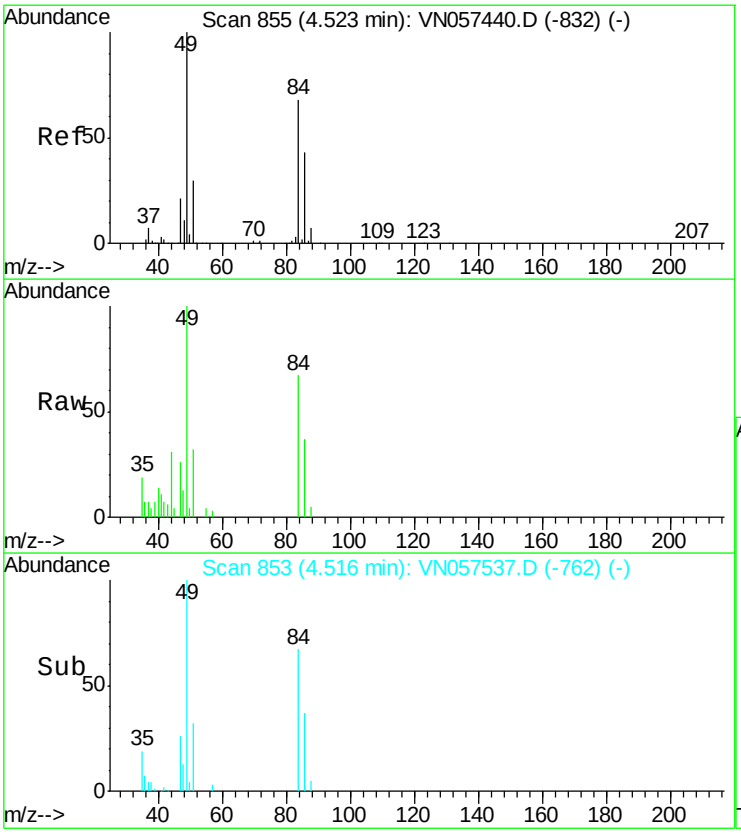
#18
Methyl Acetate
Concen: 1.854 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Instrument : MSVOA_N
ClientSampleId : T9-12-13-G2-(1.9)

Tgt Ion: 43 Resp: 18810

Ion	Ratio	Lower	Upper
43	100		
74	7.4	15.9	23.9#

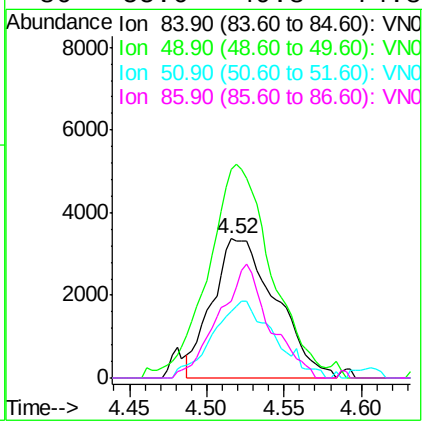


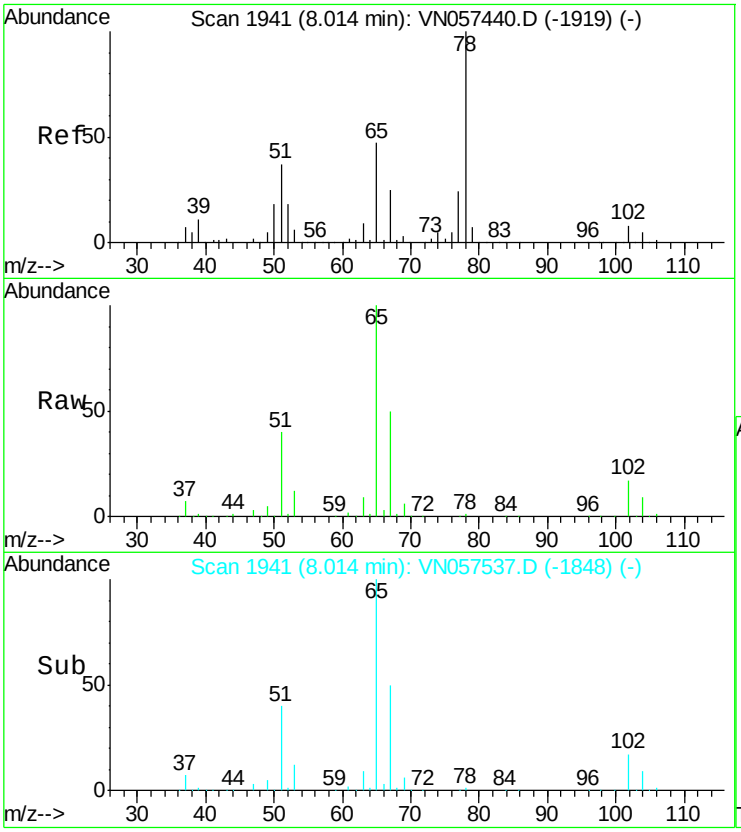


#20
Methylene Chloride
Concen: 1.995 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion: 84 Resp: 9634

Ion	Ratio	Lower	Upper
84	100		
49	137.6	117.0	175.4
51	43.7	35.5	53.3
86	55.6	49.8	74.8



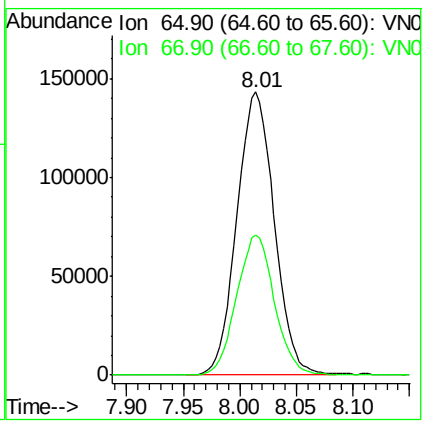


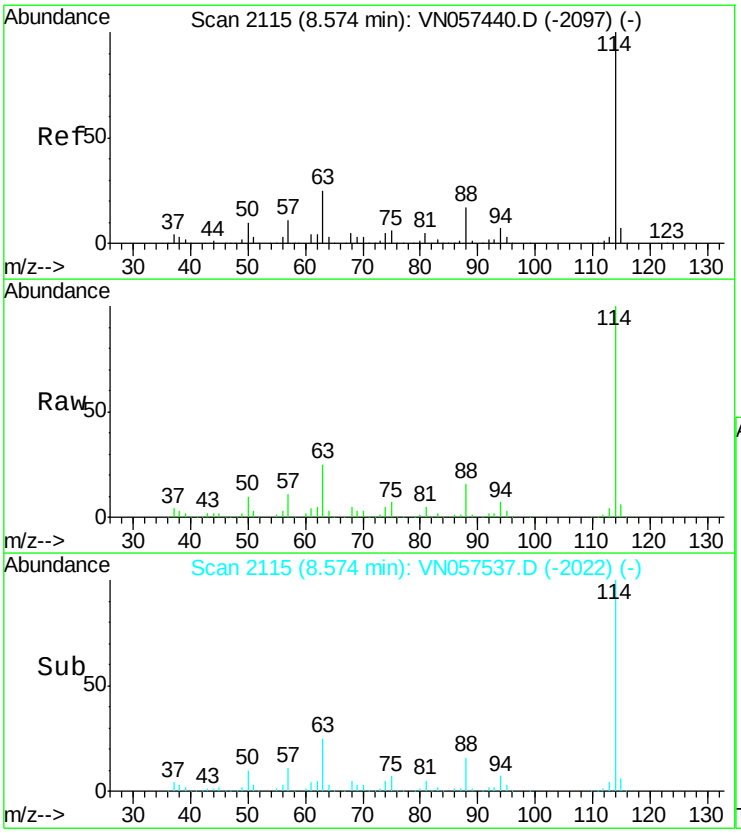
#33
1,2-Dichloroethane-d4
Concen: 48.230 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-G2-(1.9)

Tgt Ion: 65 Resp: 330196

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.8

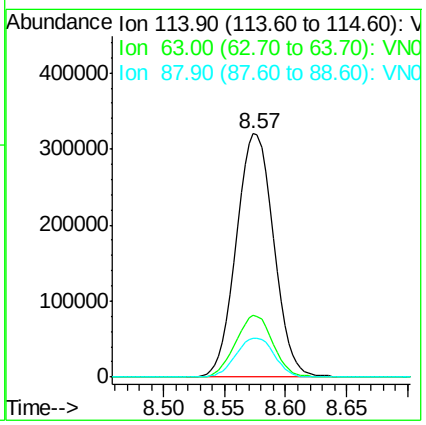


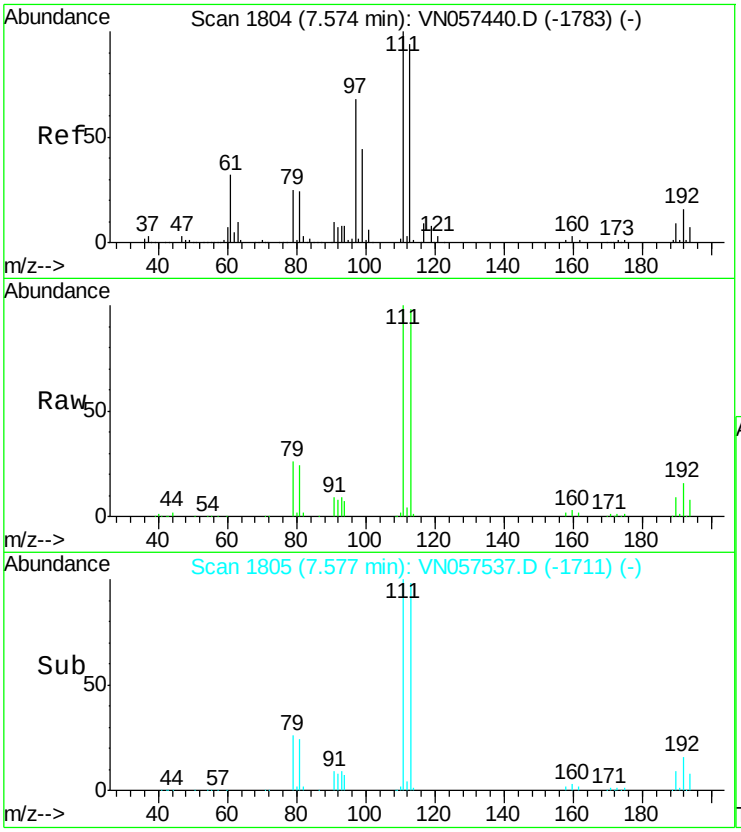


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion:114 Resp: 680741

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	50.2
88	16.2	0.0	34.6



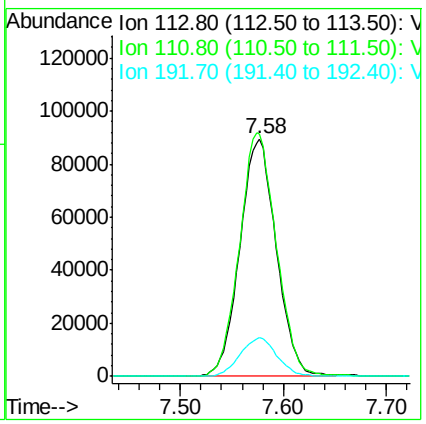


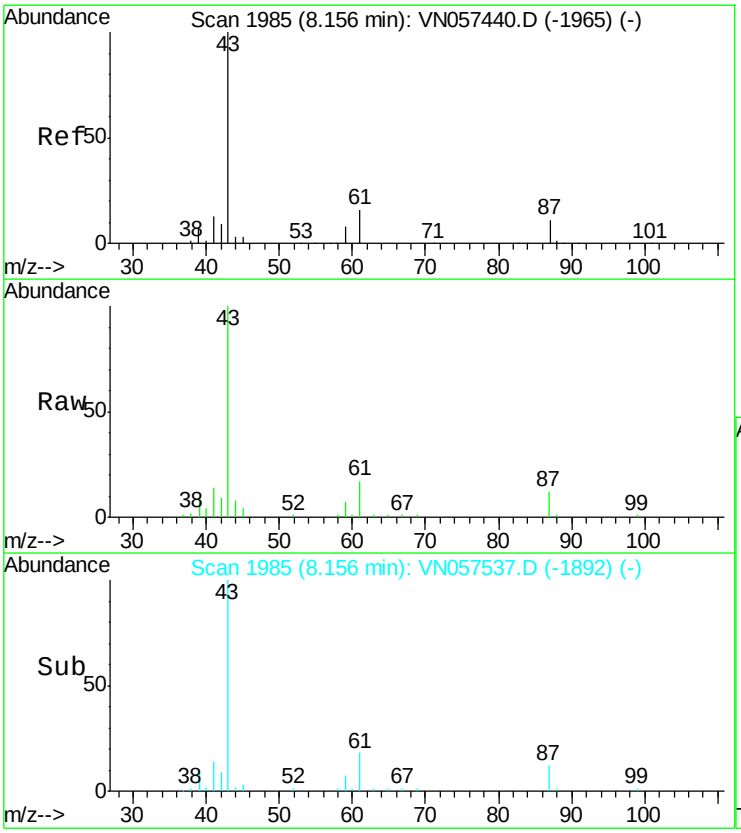
#35
Dibromofluoromethane
Concen: 47.831 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-G2-(1.9)

Tgt Ion:113 Resp: 219932

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.8	125.6
192	16.4	13.5	20.3

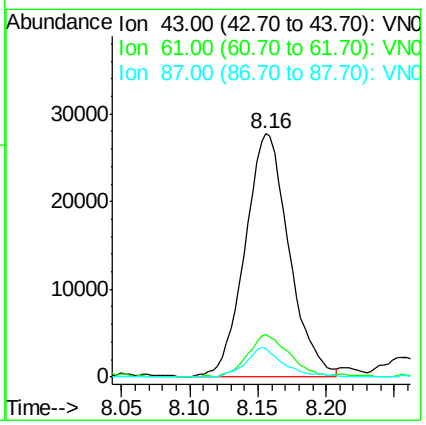


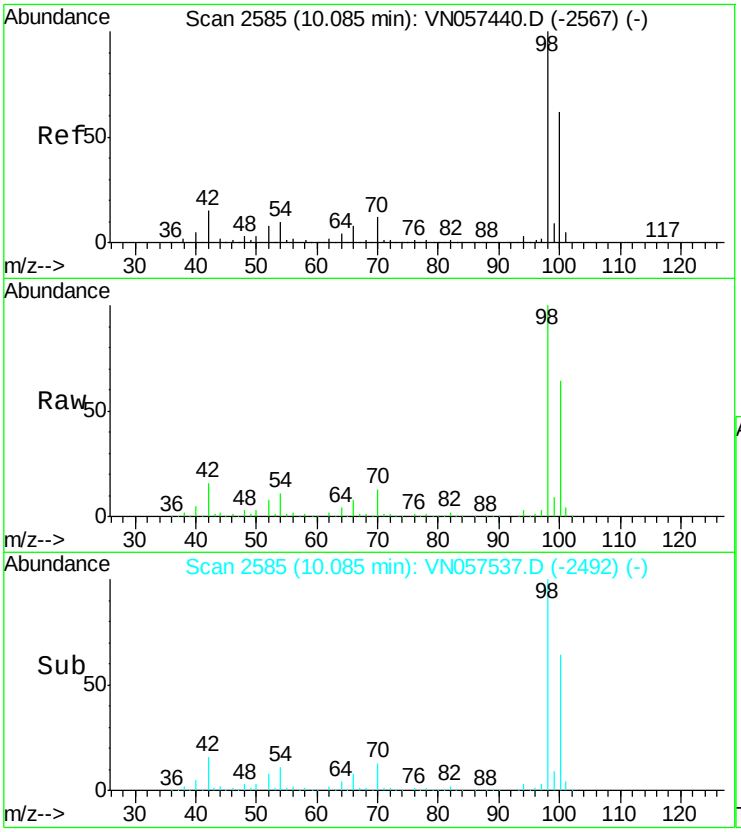


#43
Isopropyl Acetate
Concen: 4.942 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion: 43 Resp: 62279

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.5	21.7
87	10.4	8.6	12.8



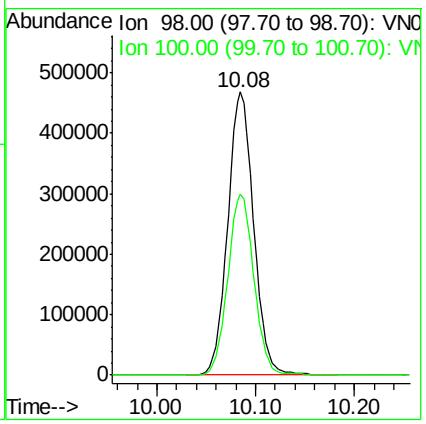


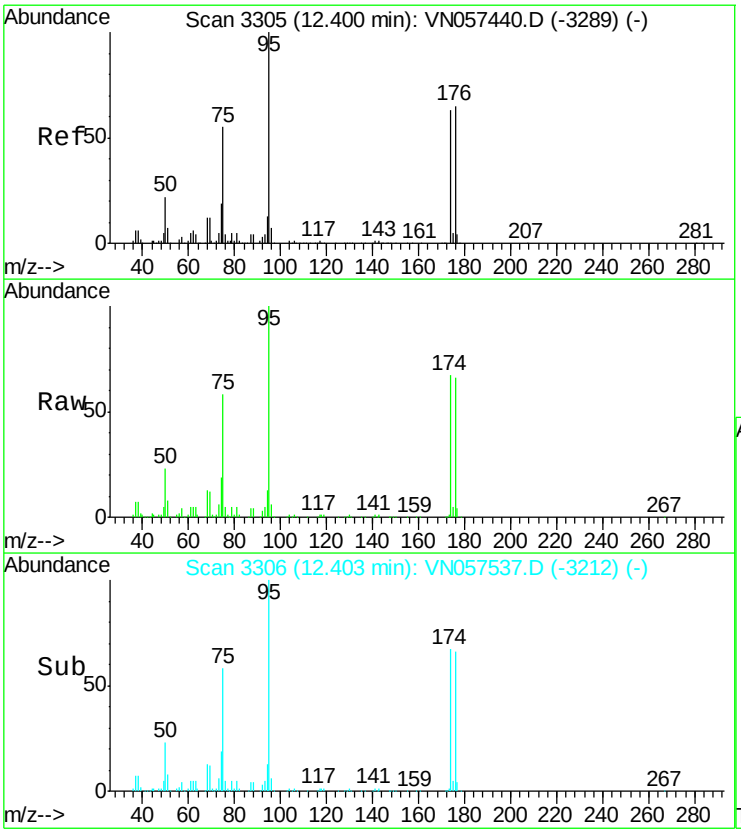
#50
Toluene-d8
Concen: 49.397 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Instrument : MSVOA_N
ClientSampleId : T9-12-13-G2-(1.9)

Tgt Ion: 98 Resp: 858830

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.4	75.6

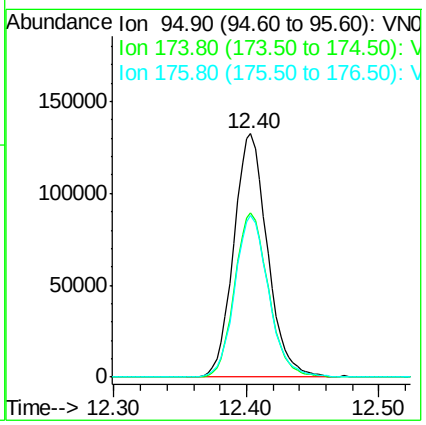


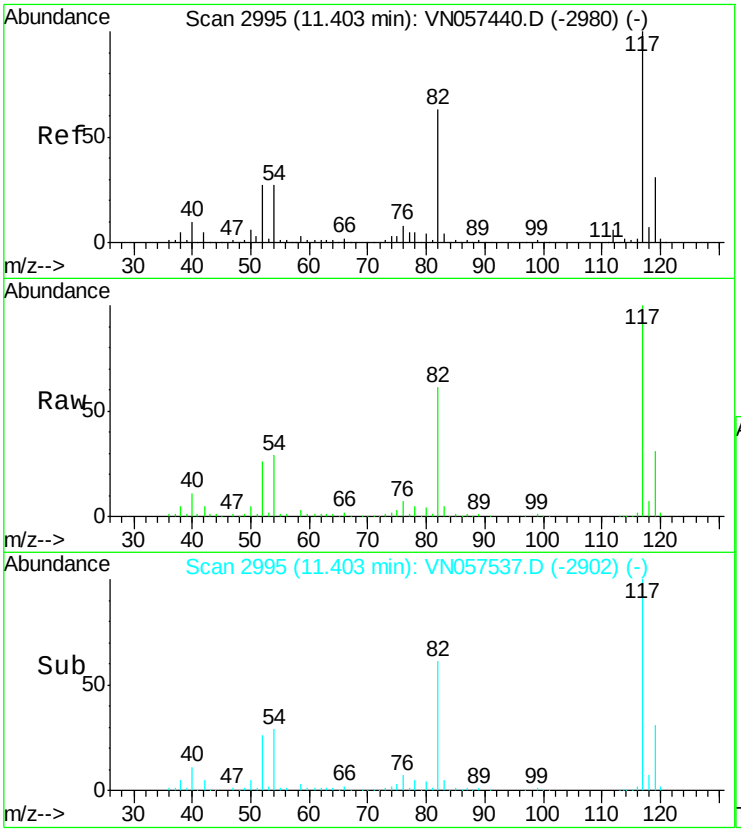


#62
4-Bromofluorobenzene
Concen: 39.702 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion: 95 Resp: 233924

Ion	Ratio	Lower	Upper
95	100		
174	67.7	0.0	133.0
176	66.9	0.0	130.8



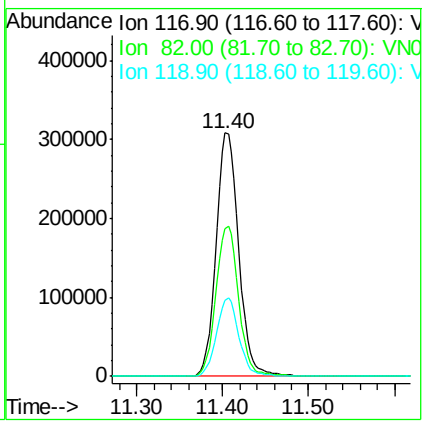


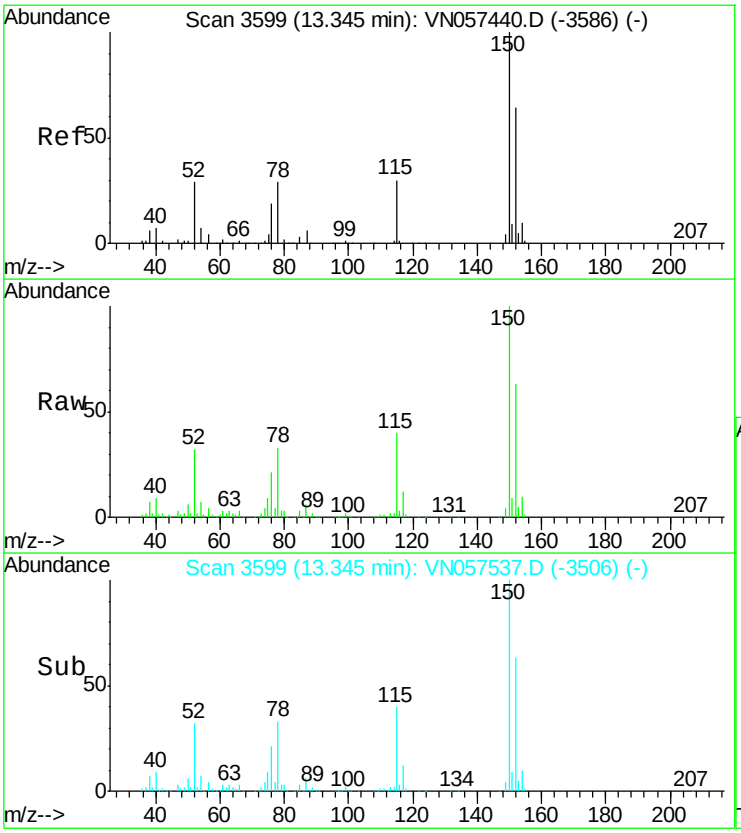
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-G2-(1.9)

Tgt Ion:117 Resp: 563715

Ion	Ratio	Lower	Upper
117	100		
82	60.6	50.6	75.8
119	31.0	24.6	36.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057537.D
Acq: 27 Aug 2019 2:43

Tgt Ion:152 Resp: 141081

Ion	Ratio	Lower	Upper
152	100		
115	62.1	32.0	96.0
150	155.8	0.0	346.6