Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091319\
Data File : VN057996.D
Acq On : 13 Sep 2019 1:37
Operator : JC/SP
Sample : K4644-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T11-E2-(0)

Quant Time: Sep 13 06:52:53 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	249982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	441954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	385007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	194540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	314211	62.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.12%			
35) Dibromofluoromethane	7.58	113	212488	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.18%			
50) Toluene-d8	10.09	98	752059	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
62) 4-Bromofluorobenzene	12.41	95	246548	40.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.70%			
Target Compounds						Qvalue
16) Acetone	3.80	43	19876	11.975	ug/l	99
18) Methyl Acetate	4.31	43	4605	1.041	ug/l #	74
20) Methylene Chloride	4.53	84	9605	1.854	ug/l	86

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

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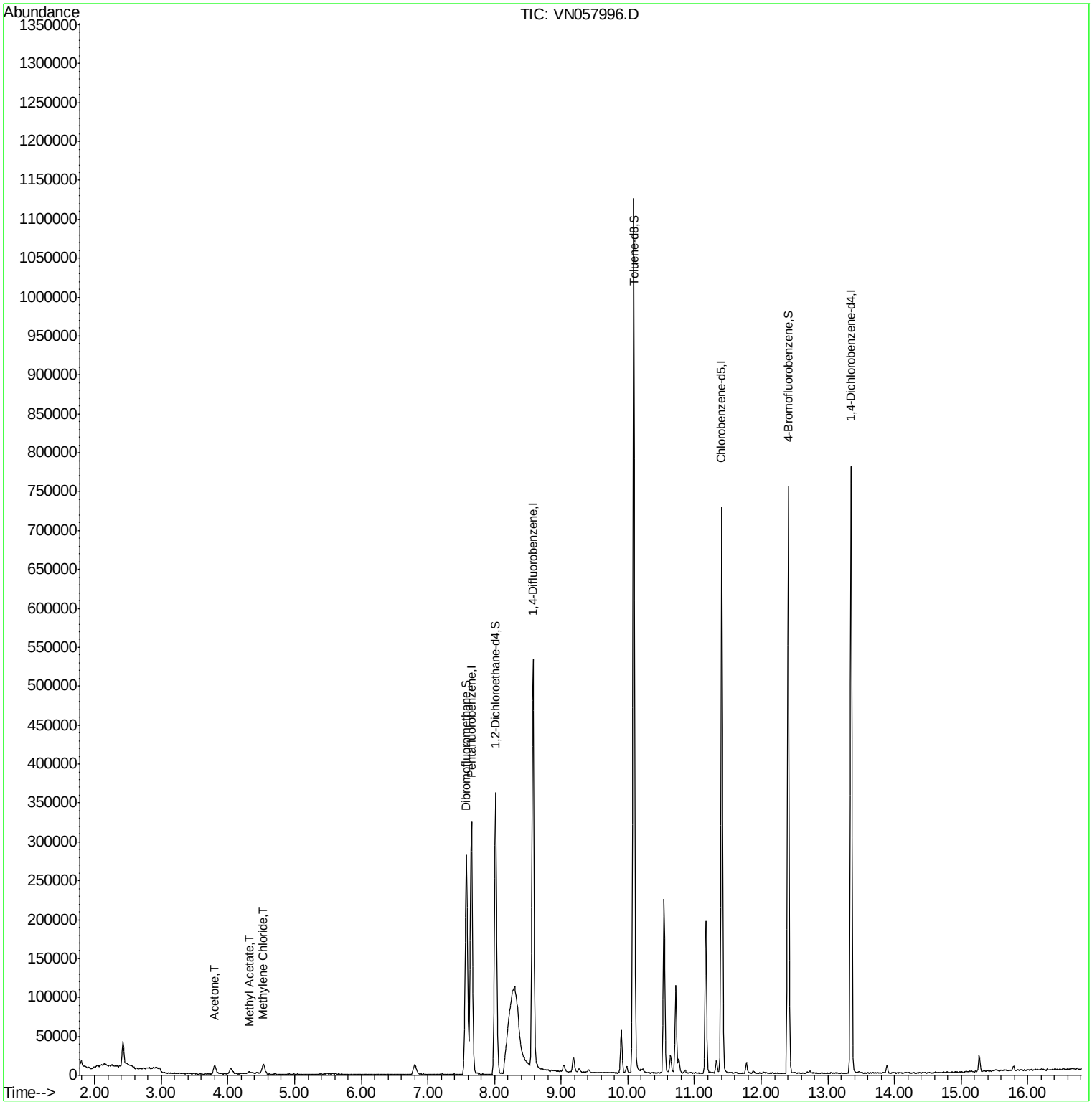
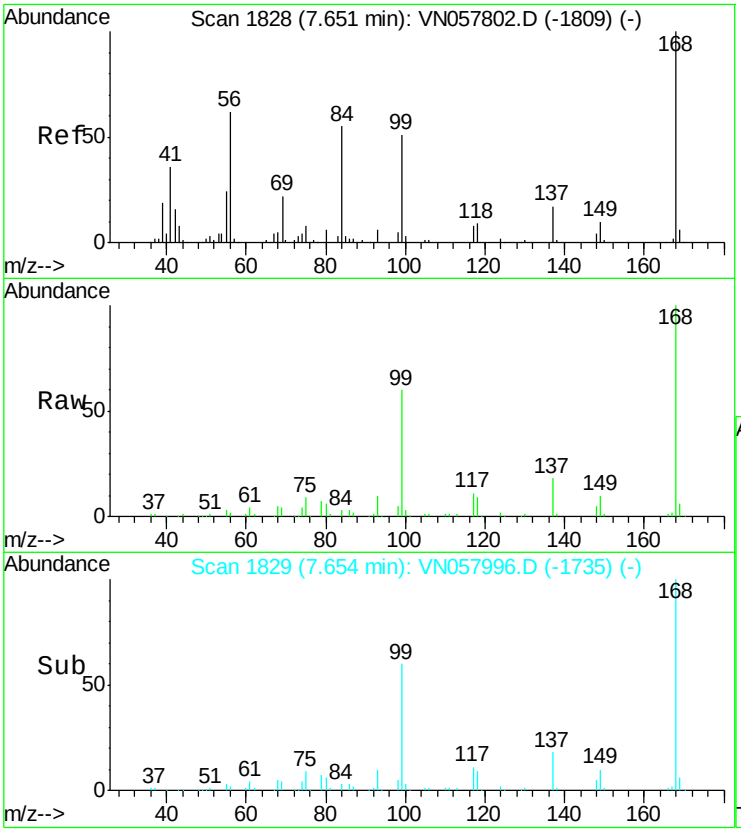


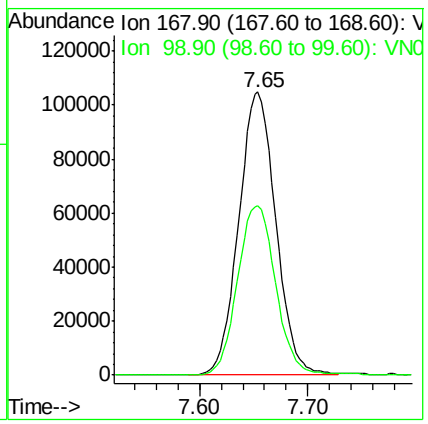


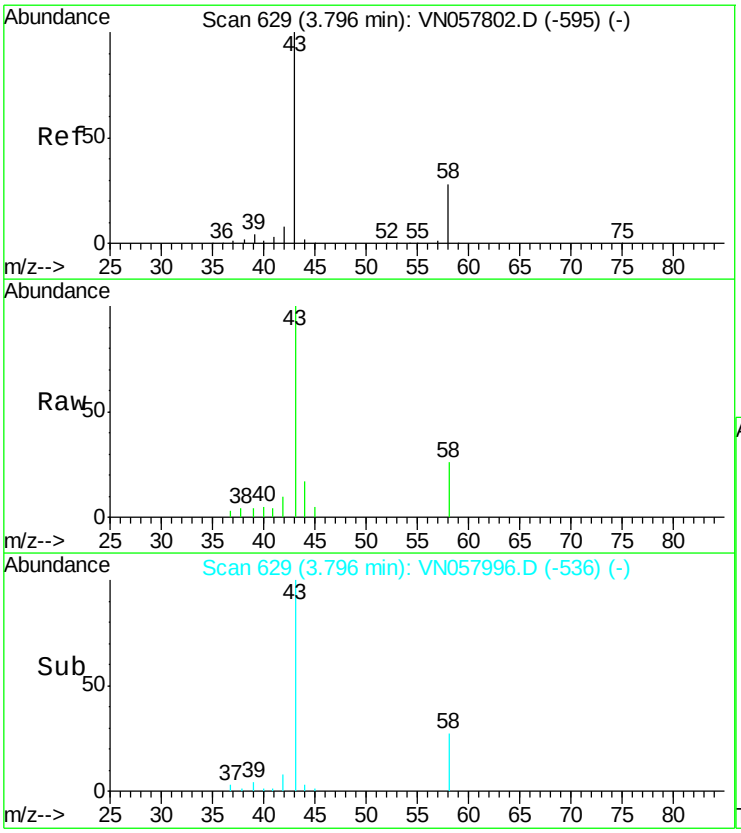
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Instrument :
MSVOA_N
ClientSampleId :
T11-E2-(0)

Tgt Ion:168 Resp: 249982

Ion	Ratio	Lower	Upper
168	100		
99	60.0	48.0	72.0

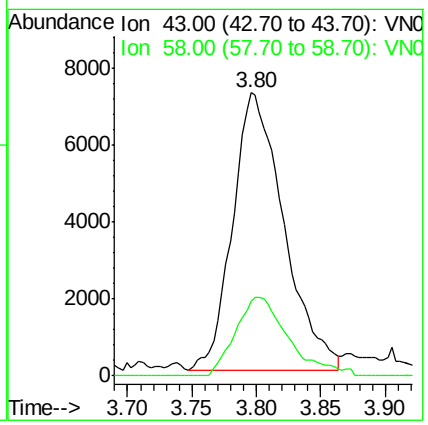


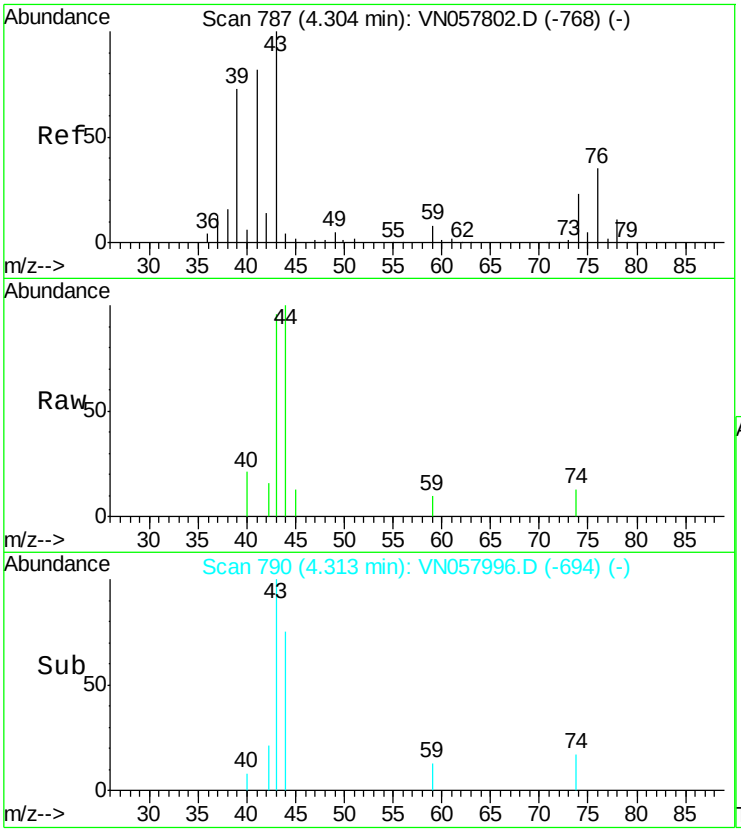


#16
Acetone
Concen: 11.975 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Tgt Ion: 43 Resp: 19876

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.2	33.2



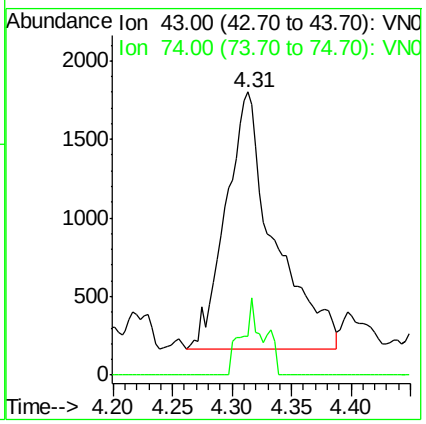


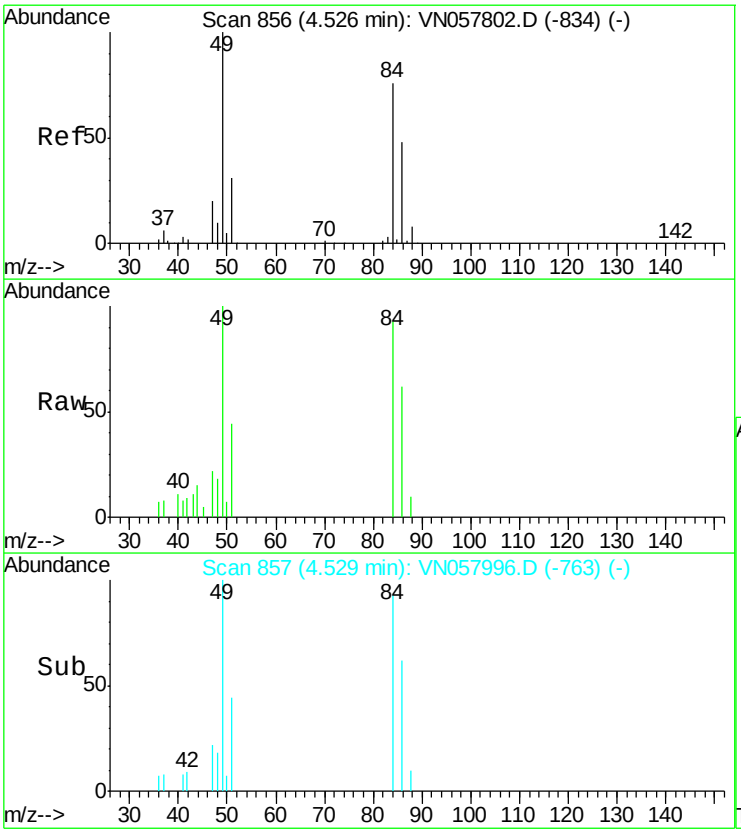
#18
Methyl Acetate
Concen: 1.041 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Instrument : MSVOA_N
ClientSampleId : T11-E2-(0)

Tgt Ion: 43 Resp: 4605

Ion	Ratio	Lower	Upper
43	100		
74	10.1	17.9	26.9#

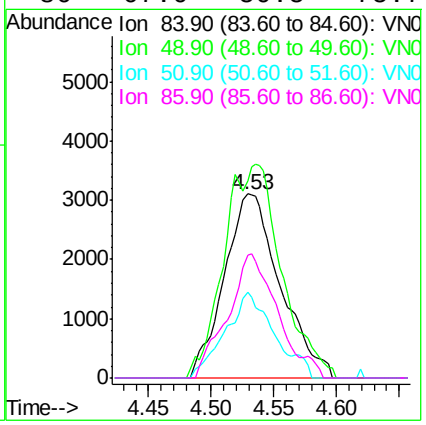


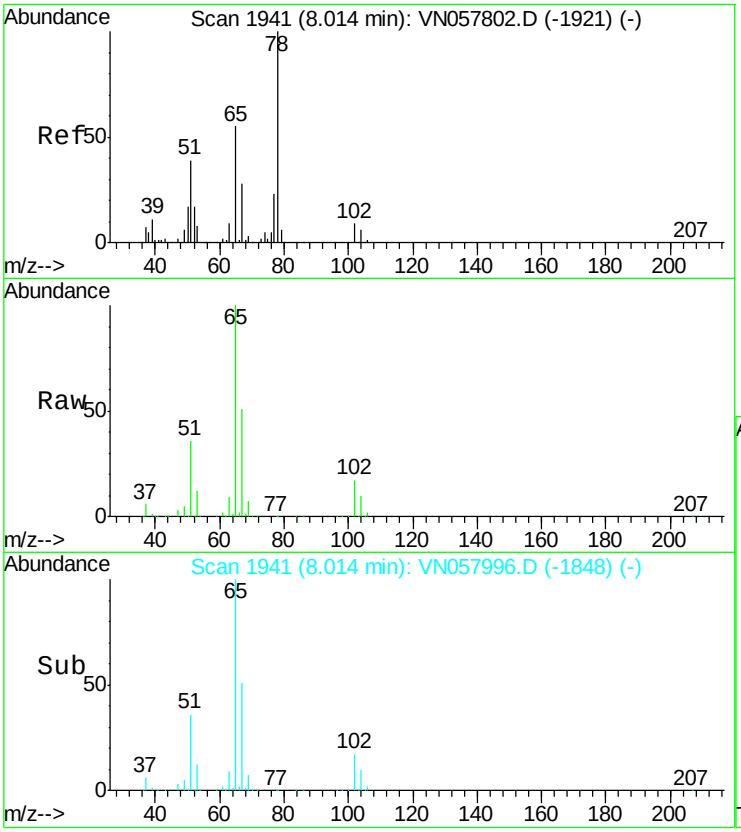


#20
Methylene Chloride
Concen: 1.854 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Tgt Ion: 84 Resp: 9605

Ion	Ratio	Lower	Upper
84	100		
49	107.2	104.8	157.2
51	46.9	33.0	49.4
86	67.0	50.5	75.7



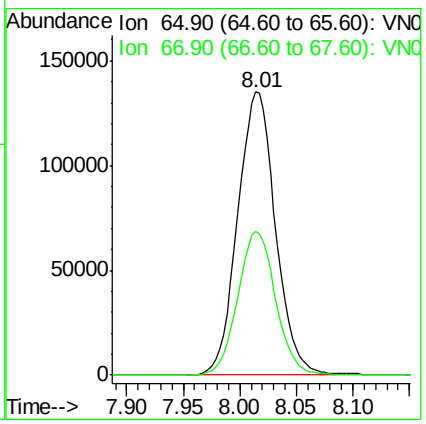


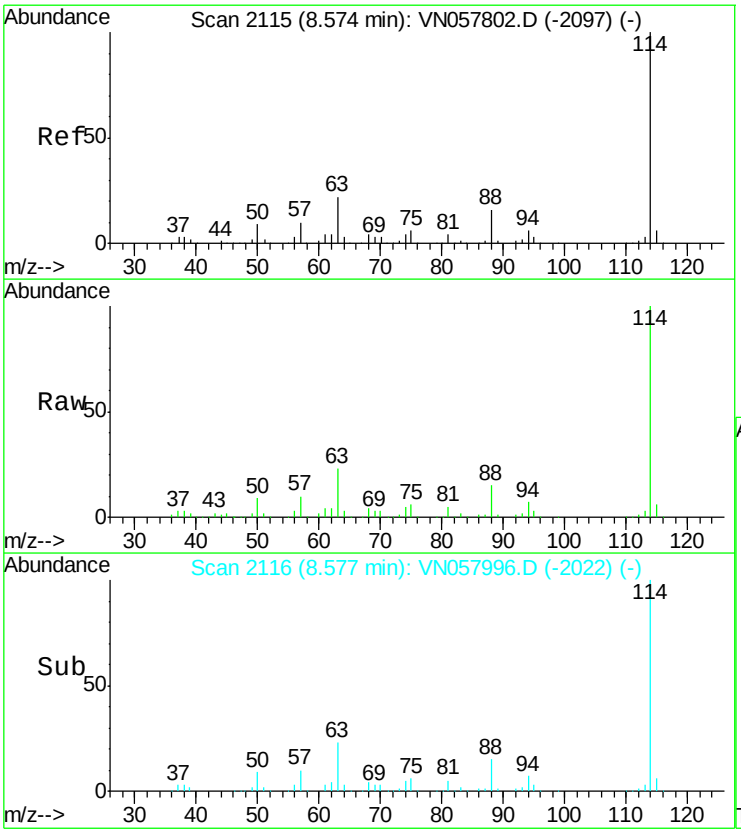
#33
1,2-Dichloroethane-d4
Concen: 62.058 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Instrument : MSVOA_N
ClientSampleId : T11-E2-(0)

Tgt Ion: 65 Resp: 314211

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.0

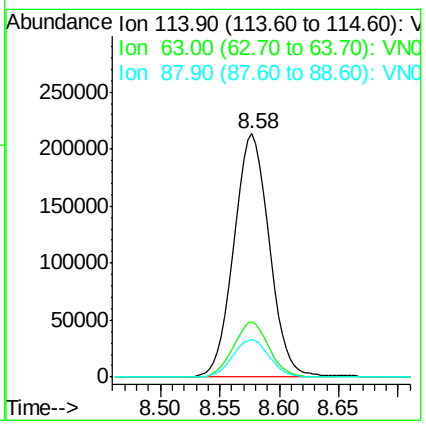


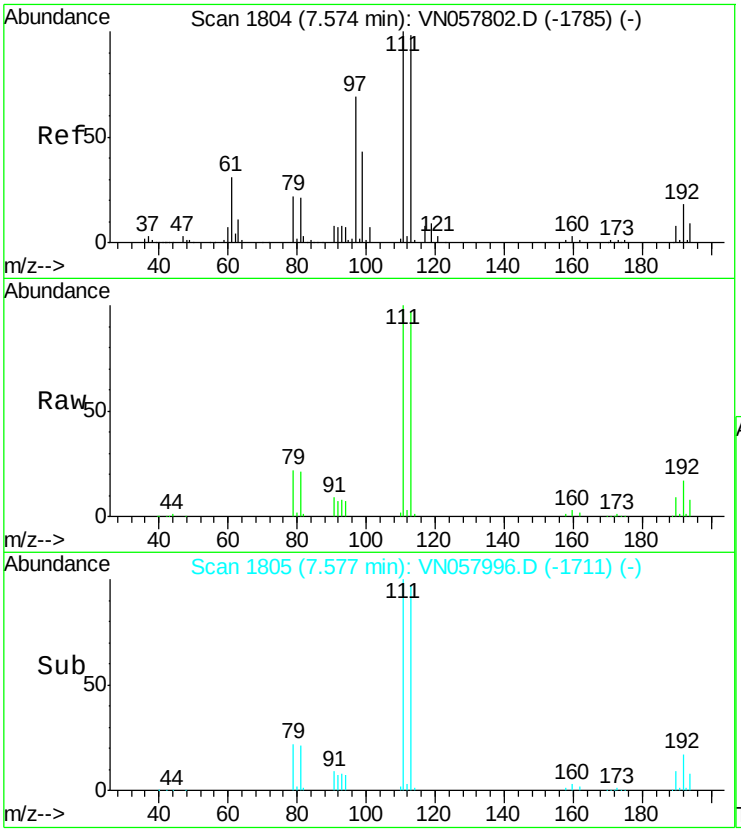


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Tgt Ion:114 Resp: 441954

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.0
88	15.2	0.0	31.4



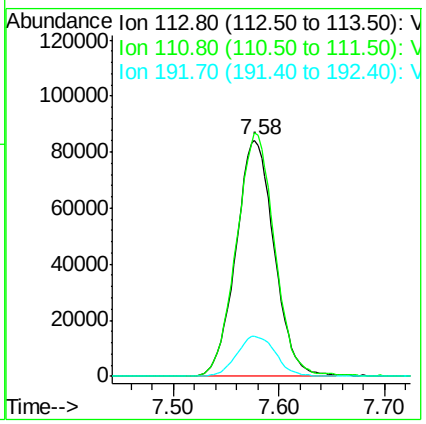


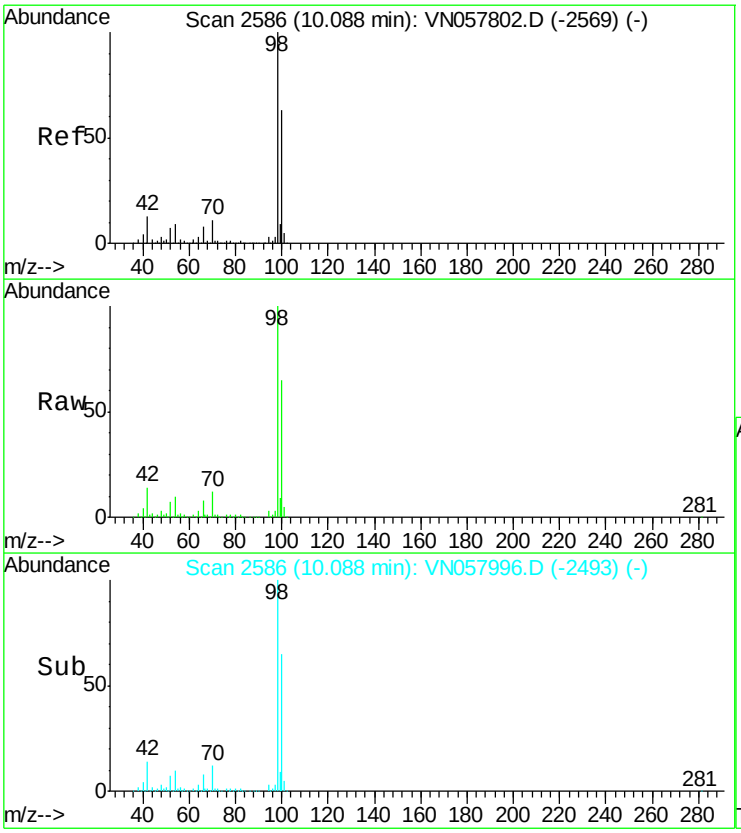
#35
Dibromofluoromethane
Concen: 52.092 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Instrument :
MSVOA_N
ClientSampleId :
T11-E2-(0)

Tgt Ion:113 Resp: 212488

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.3	121.9
192	17.4	14.6	22.0

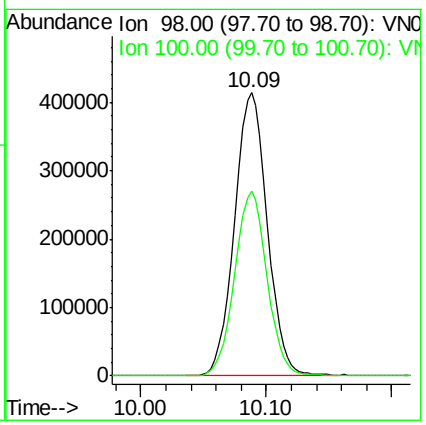


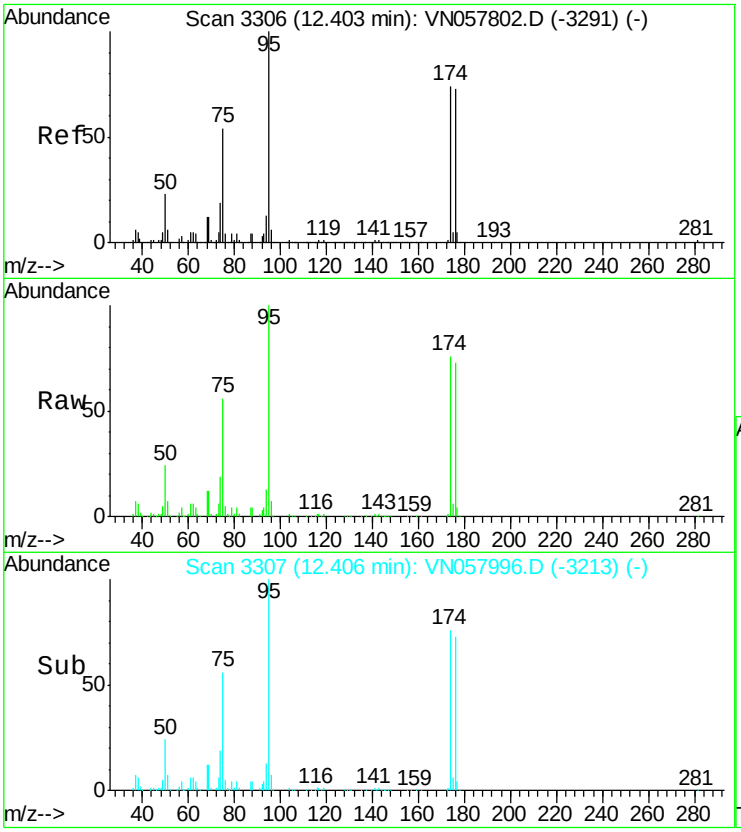


#50
Toluene-d8
Concen: 47.487 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Tgt Ion: 98 Resp: 752059

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.3	75.5



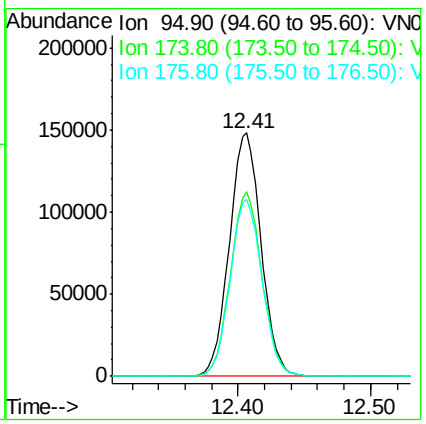


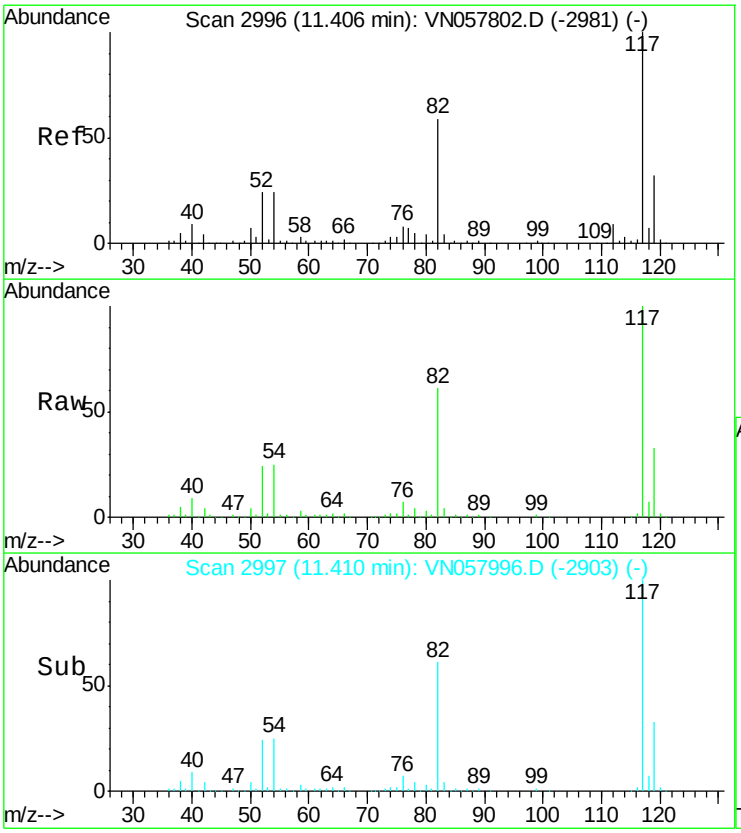
#62
4-Bromofluorobenzene
Concen: 40.851 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Instrument :
MSVOA_N
ClientSampleId :
T11-E2-(0)

Tgt Ion: 95 Resp: 246548

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	150.2
176	73.0	0.0	146.0

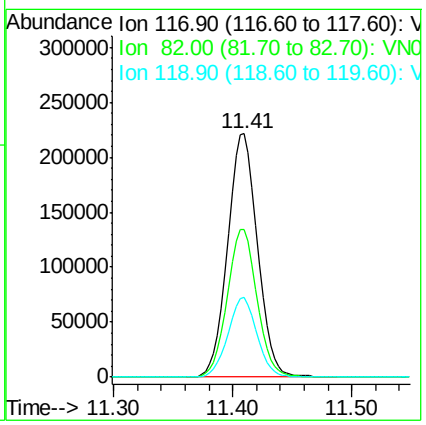


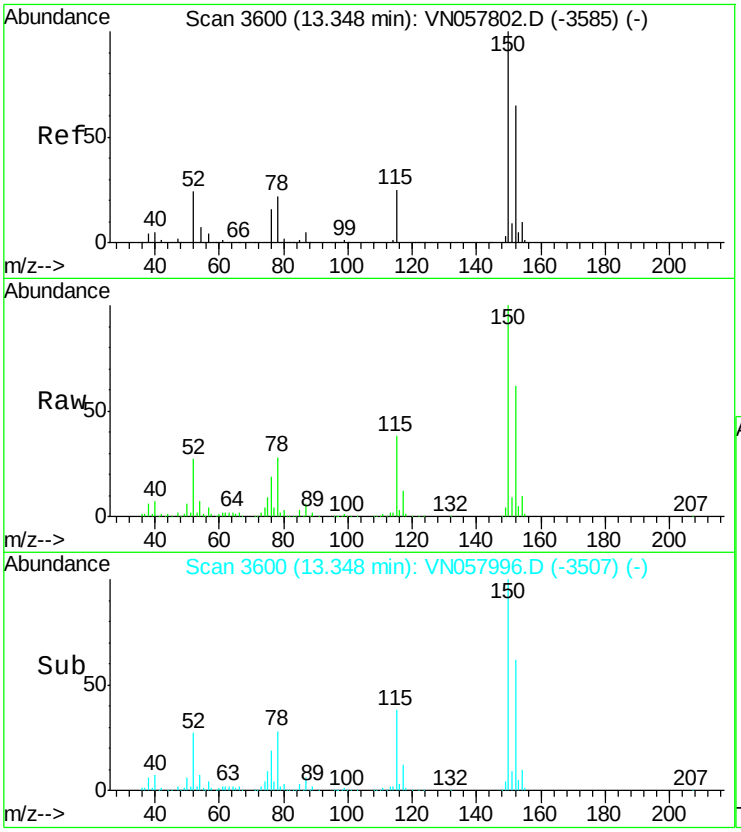


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057996.D
Acq: 13 Sep 2019 1:37

Tgt Ion:117 Resp: 385007

Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.2	70.8
119	32.6	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: VN057996.D
Acq: 13 Sep 2019 1:37

Instrument :
MSVOA_N
ClientSampleId :
T11-E2-(0)

Tgt Ion:152 Resp: 194540

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.3	91.0
150	159.0	0.0	352.4