Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101419\
Data File : VN058761.D
Acq On : 14 Oct 2019 19:52
Operator : JC/SP
Sample : K5335-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : IDW-GAC2-191010

Quant Time: Oct 15 04:19:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	386390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	647345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	588058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	241809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	297909	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.14%			
35) Dibromofluoromethane	7.57	113	210502	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.30%			
50) Toluene-d8	10.08	98	782169	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
62) 4-Bromofluorobenzene	12.40	95	260191	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.98%			
Target Compounds						Qvalue
16) Acetone	3.80	43	49557	22.129	ug/l	97
20) Methylene Chloride	4.53	84	35871	7.664	ug/l	99
27) cis-1,2-Dichloroethene	6.81	96	90658	18.730	ug/l	86
43) Isopropyl Acetate	8.15	43	18021	1.598	ug/l #	91
95) Naphthalene	15.13	128	46985	3.500	ug/l	97

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

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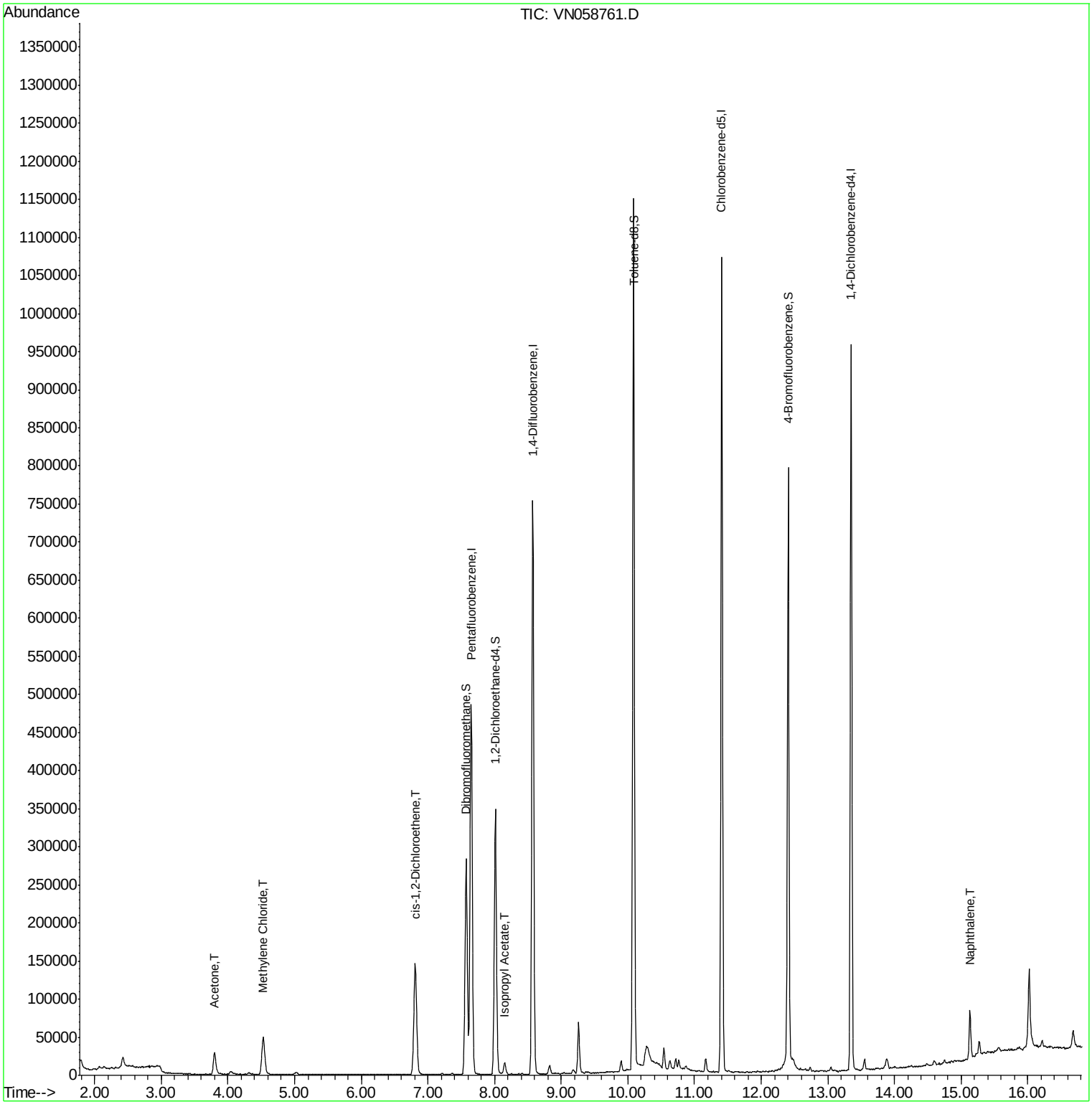
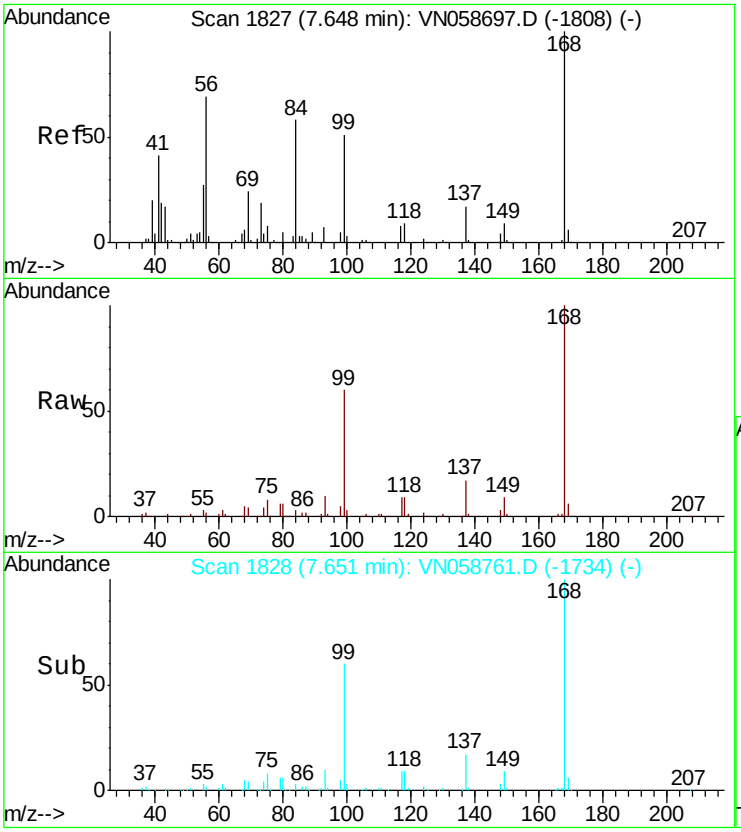


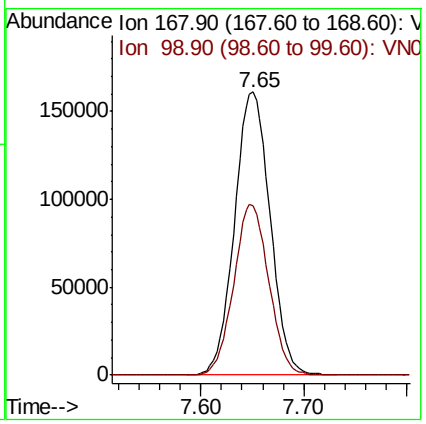


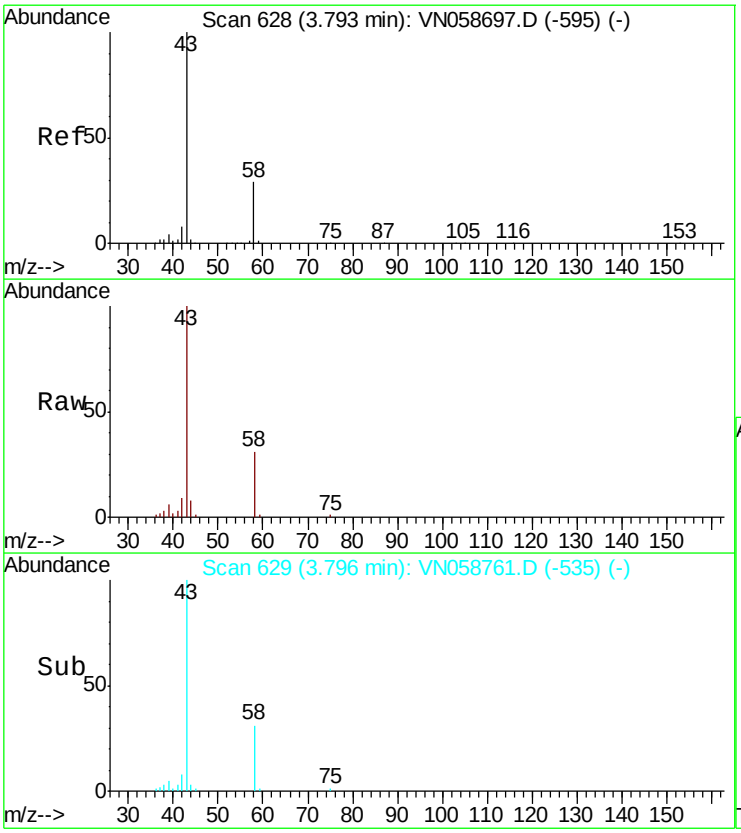
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument :
MSVOA_N
ClientSampleId :
IDW-GAC2-191010

Tgt Ion:168 Resp: 386390

Ion	Ratio	Lower	Upper
168	100		
99	59.7	47.5	71.3

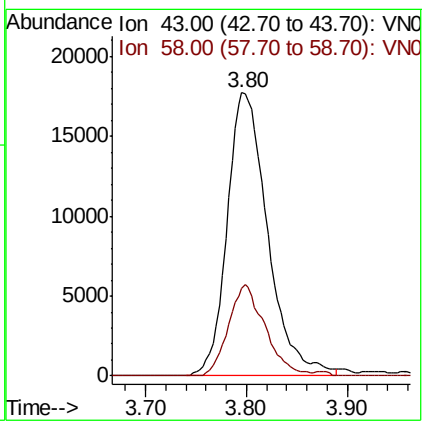


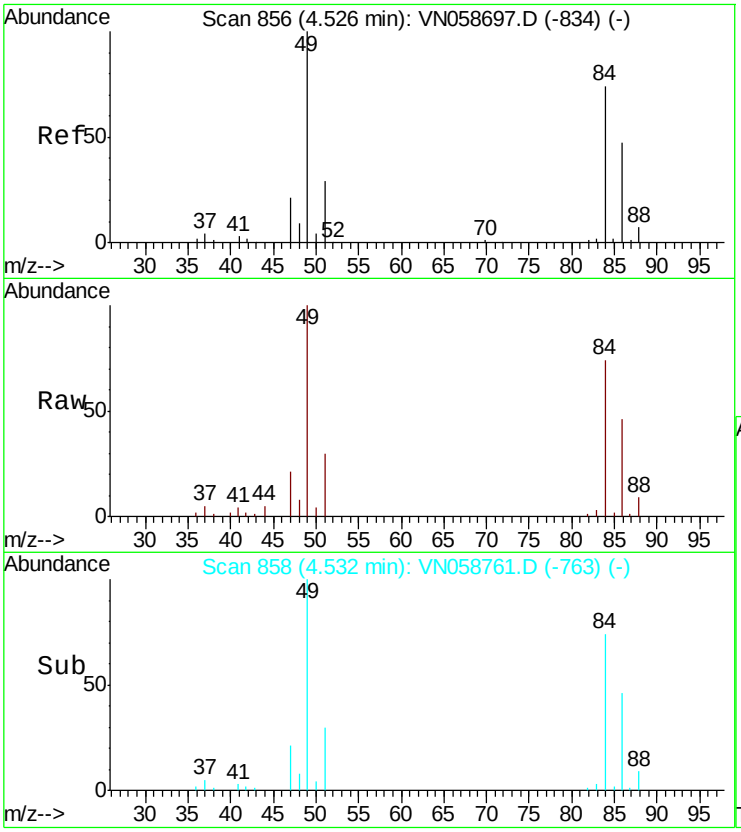


#16
Acetone
Concen: 22.129 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Tgt Ion: 43 Resp: 49557

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.3	34.9



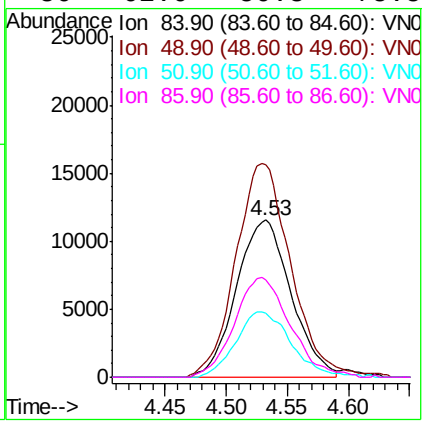


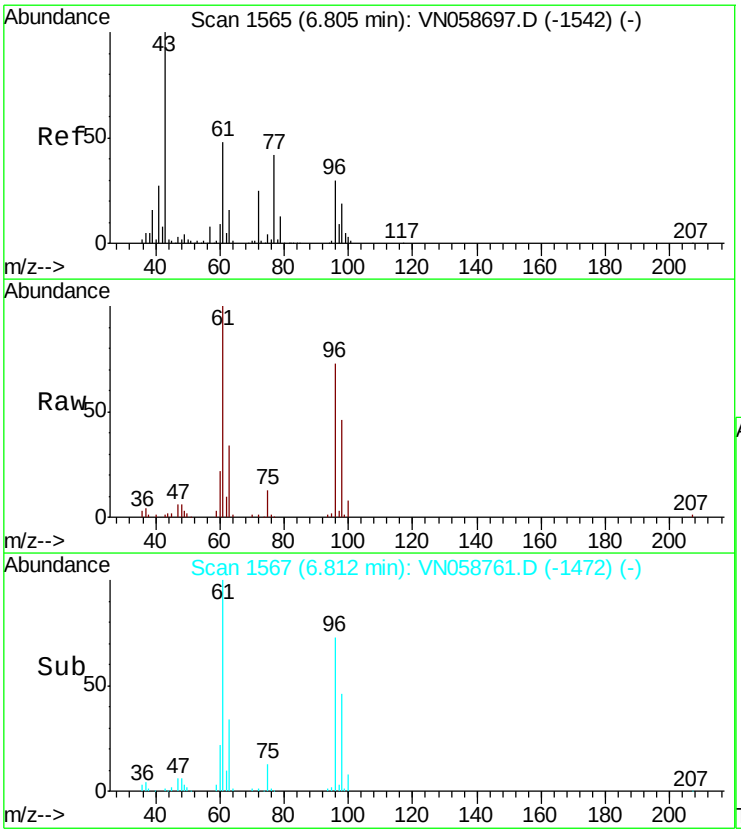
#20
Methylene Chloride
Concen: 7.664 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument : MSVOA_N
ClientSampleId : IDW-GAC2-191010

Tgt Ion: 84 Resp: 35871

Ion	Ratio	Lower	Upper
84	100		
49	135.1	107.6	161.4
51	40.8	31.4	47.0
86	62.0	50.3	75.5

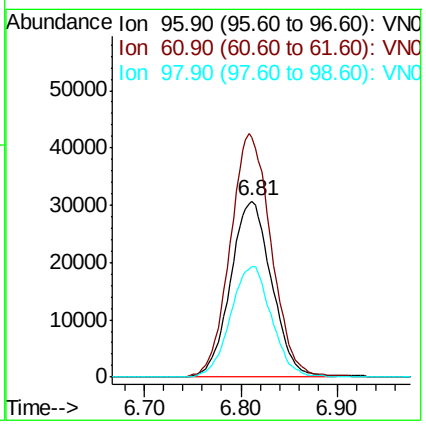


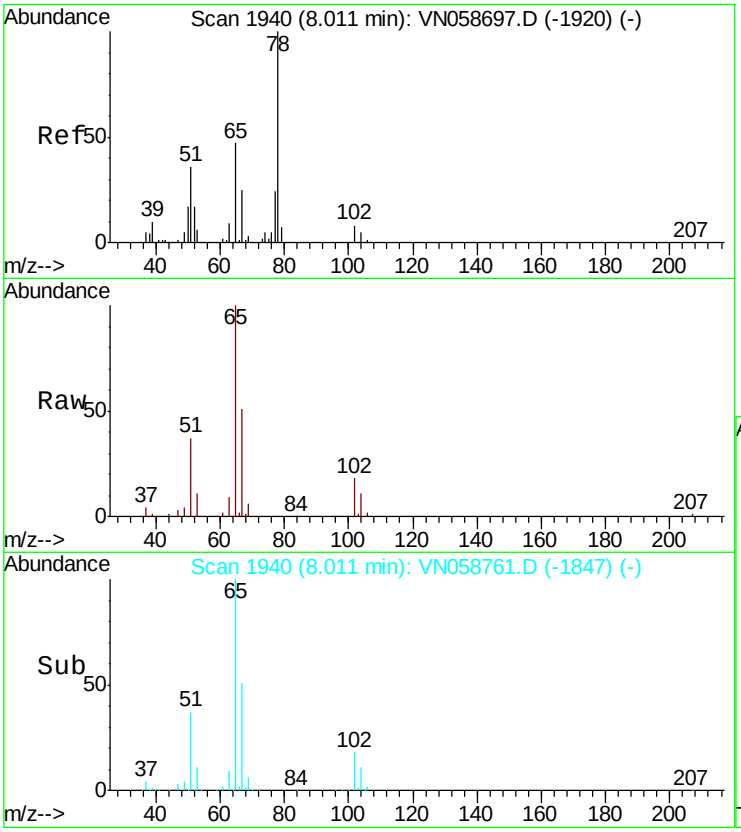


#27
cis-1,2-Dichloroethene
Concen: 18.730 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Tgt Ion: 96 Resp: 90658

Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	324.8
98	62.5	0.0	129.2



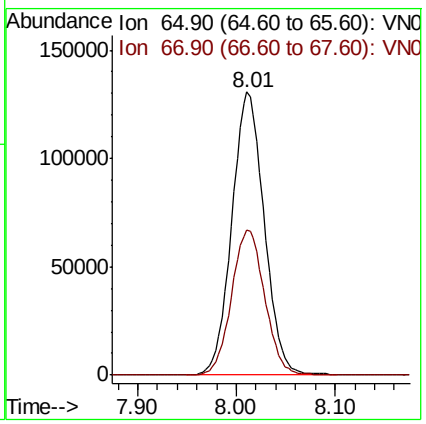


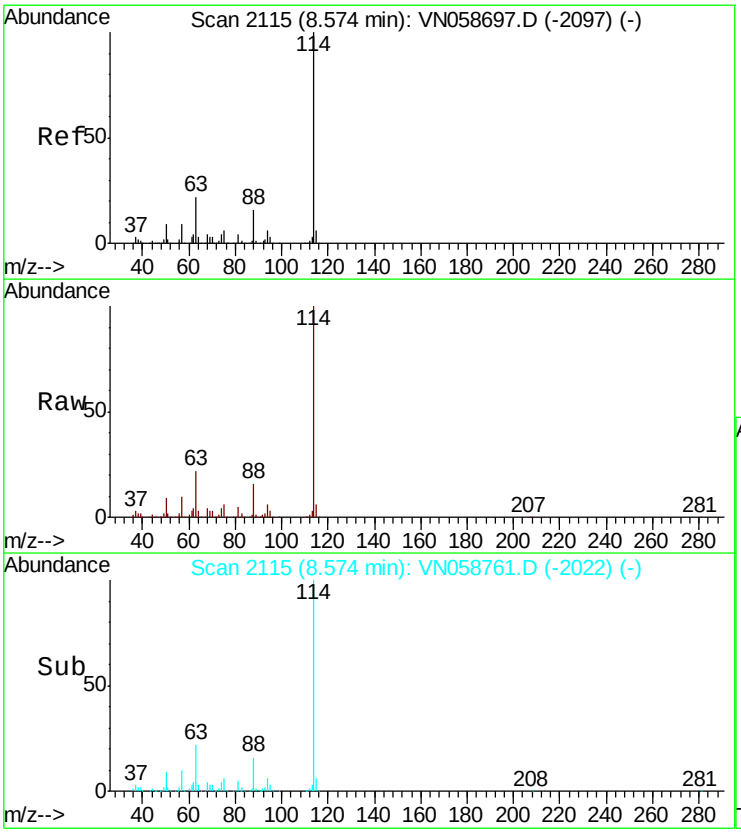
#33
1,2-Dichloroethane-d4
Concen: 55.072 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument :
MSVOA_N
ClientSampleId :
IDW-GAC2-191010

Tgt Ion: 65 Resp: 297909

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

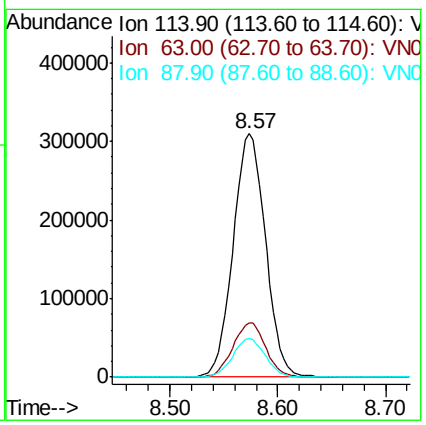


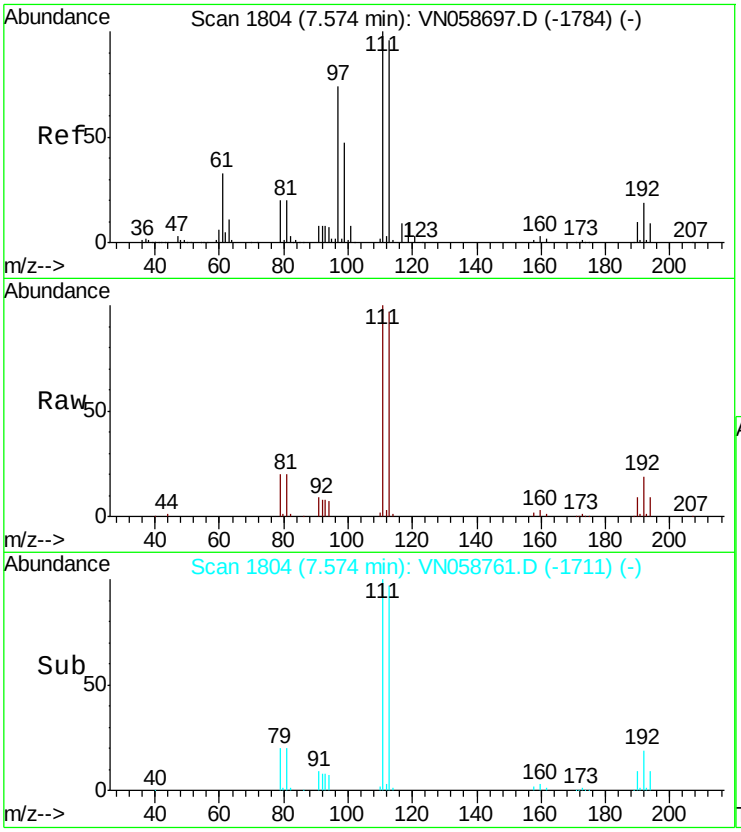


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Tgt Ion:114 Resp: 647345

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.0	0.0	32.0



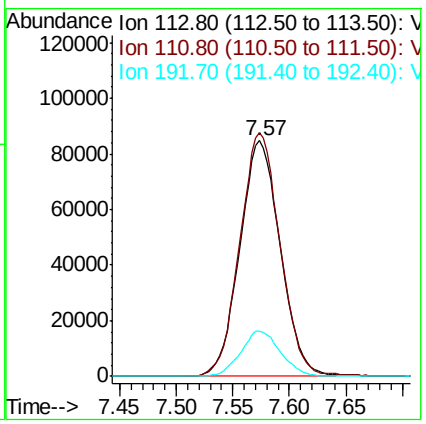


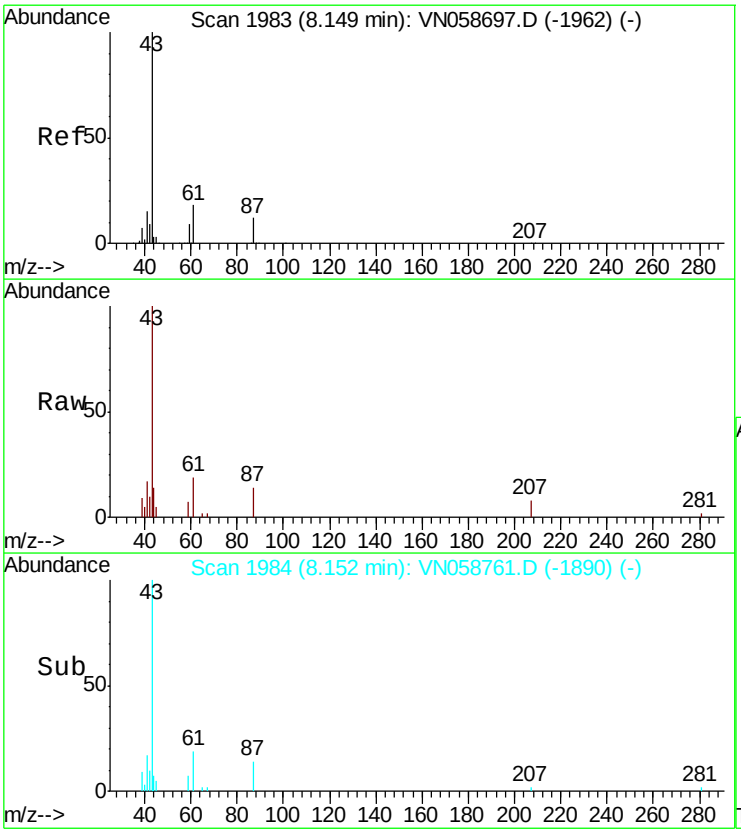
#35
Dibromofluoromethane
Concen: 52.645 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument :
MSVOA_N
ClientSampleId :
IDW-GAC2-191010

Tgt Ion:113 Resp: 210502

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	19.1	15.0	22.6

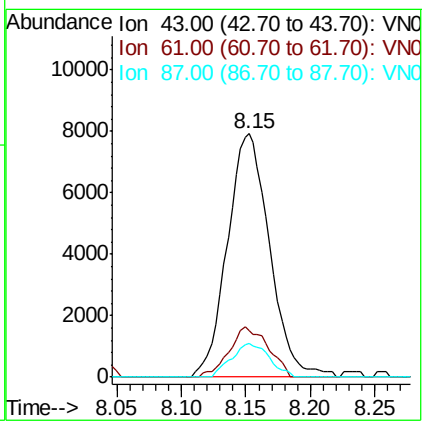


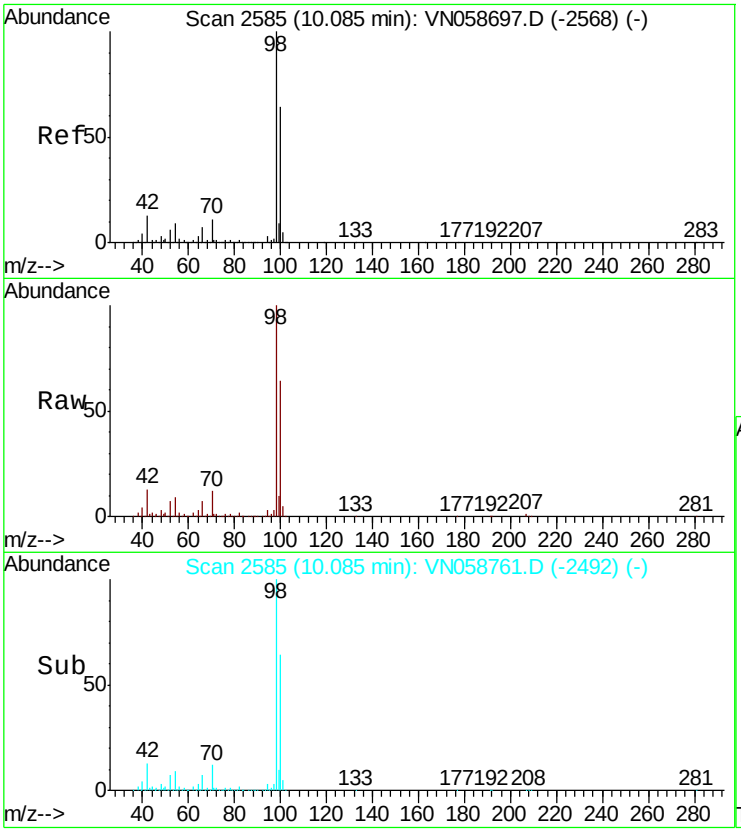


#43
Isopropyl Acetate
Concen: 1.598 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Tgt Ion: 43 Resp: 18021

Ion	Ratio	Lower	Upper
43	100		
61	19.0	20.3	30.5#
87	12.4	9.8	14.6



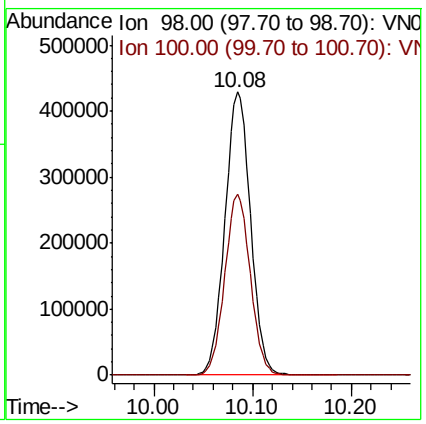


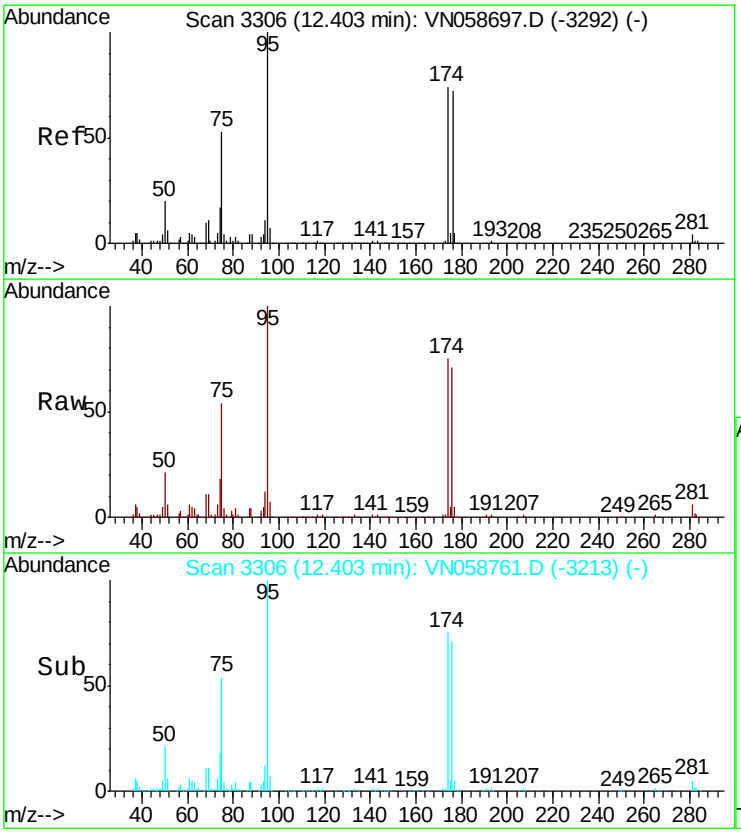
#50
Toluene-d8
Concen: 48.918 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument : MSVOA_N
ClientSampleId : IDW-GAC2-191010

Tgt Ion: 98 Resp: 782169

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7

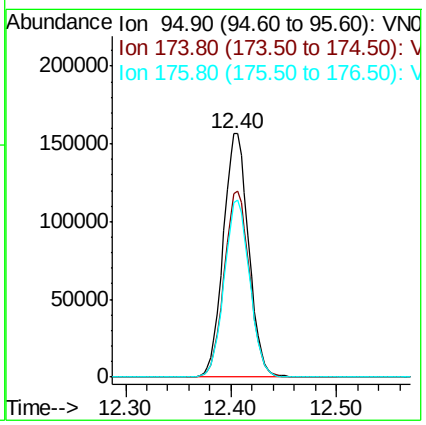


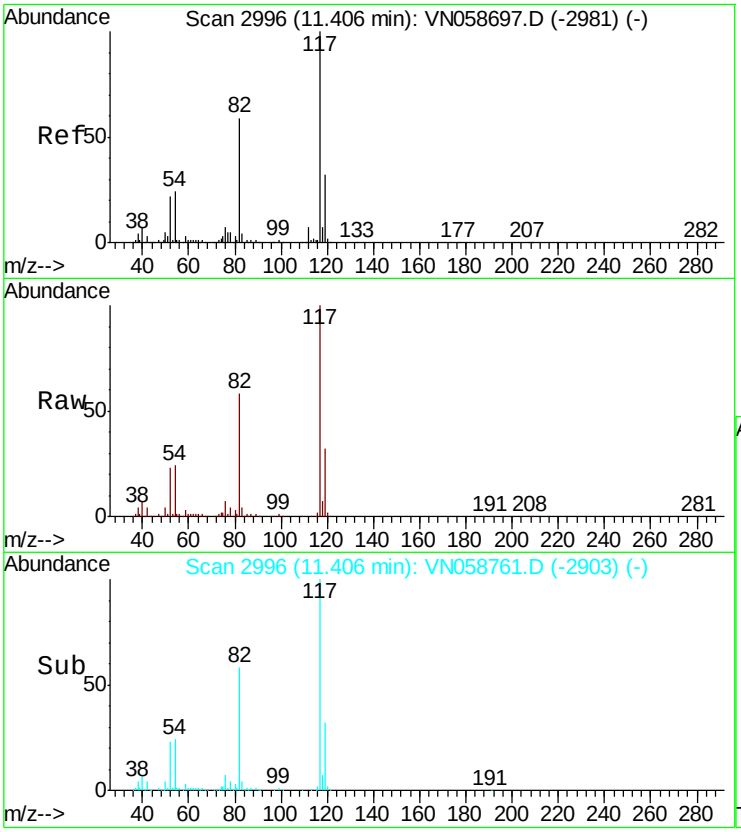


#62
4-Bromofluorobenzene
Concen: 42.989 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Tgt Ion: 95 Resp: 260191

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	150.4
176	72.9	0.0	146.8



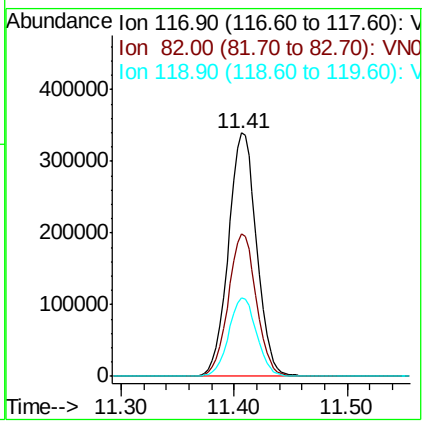


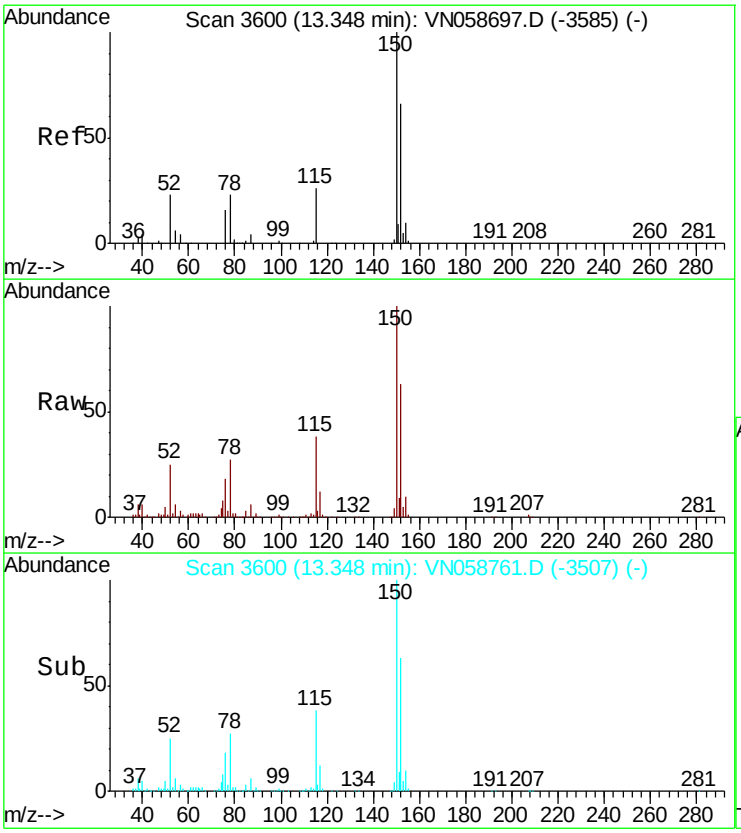
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument :
MSVOA_N
ClientSampleId :
IDW-GAC2-191010

Tgt Ion:117 Resp: 588058

Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.0	70.4
119	32.2	25.4	38.2

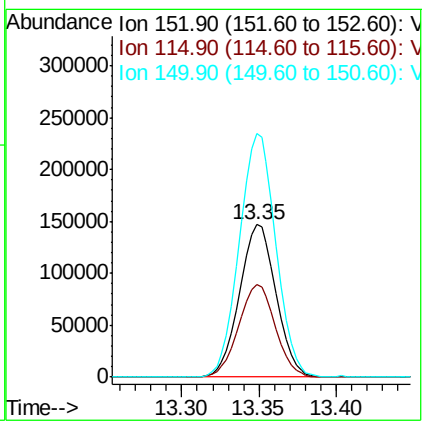


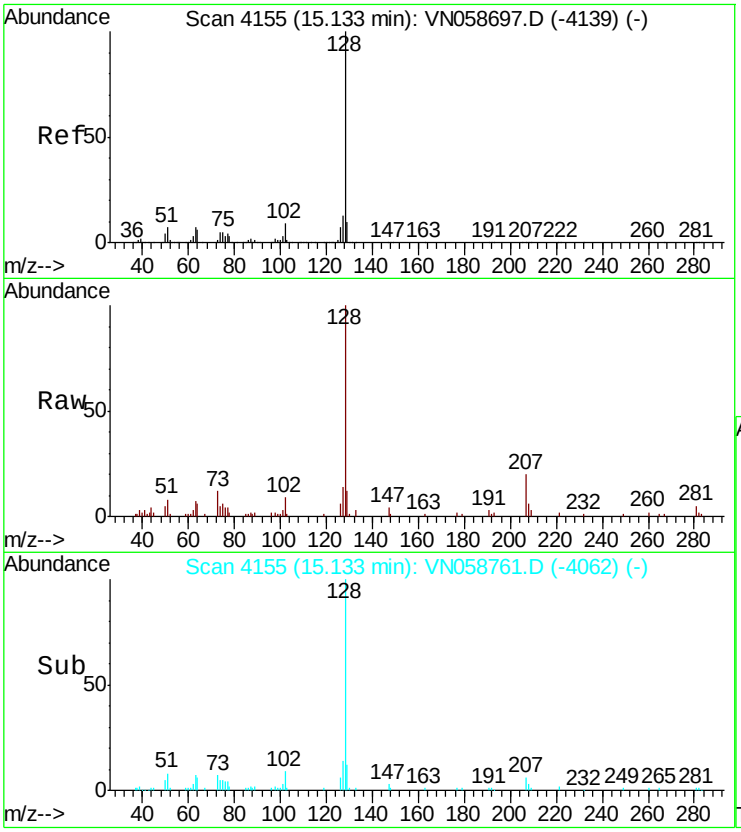


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Tgt Ion:152 Resp: 241809

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.4	91.2
150	159.4	0.0	345.4





#95
Naphthalene
Concen: 3.500 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058761.D
Acq: 14 Oct 2019 19:52

Instrument :
MSVOA_N
ClientSampleId :
IDW-GAC2-191010

Tgt Ion:128 Resp: 46985

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	11.6	8.5	12.7