Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061055.D
Acq On : 17 Apr 2020 16:54
Operator : JC/MD
Sample : L2337-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:32:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	147193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	253430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	239513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101452	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.74%			
35) Dibromofluoromethane	7.56	113	76736	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
50) Toluene-d8	10.08	98	314303	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.40%			
62) 4-Bromofluorobenzene	12.39	95	116656	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
Target Compounds						Qvalue
16) Acetone	3.79	43	2775	3.348	ug/l #	86
31) Cyclohexane	7.64	56	3382	0.964	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11775	4.503	ug/l #	49
38) Carbon Tetrachloride	7.64	117	14528	6.674	ug/l #	15
51) 4-Methyl-2-Pentanone	10.07	43	1669	0.627	ug/l #	1
71) Bromoform	12.39	173	536	0.406	ug/l #	1
76) 1,2,3-Trichloropropane	12.39	75	60028	25.937	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.39	75	60028	63.977	ug/l #	12

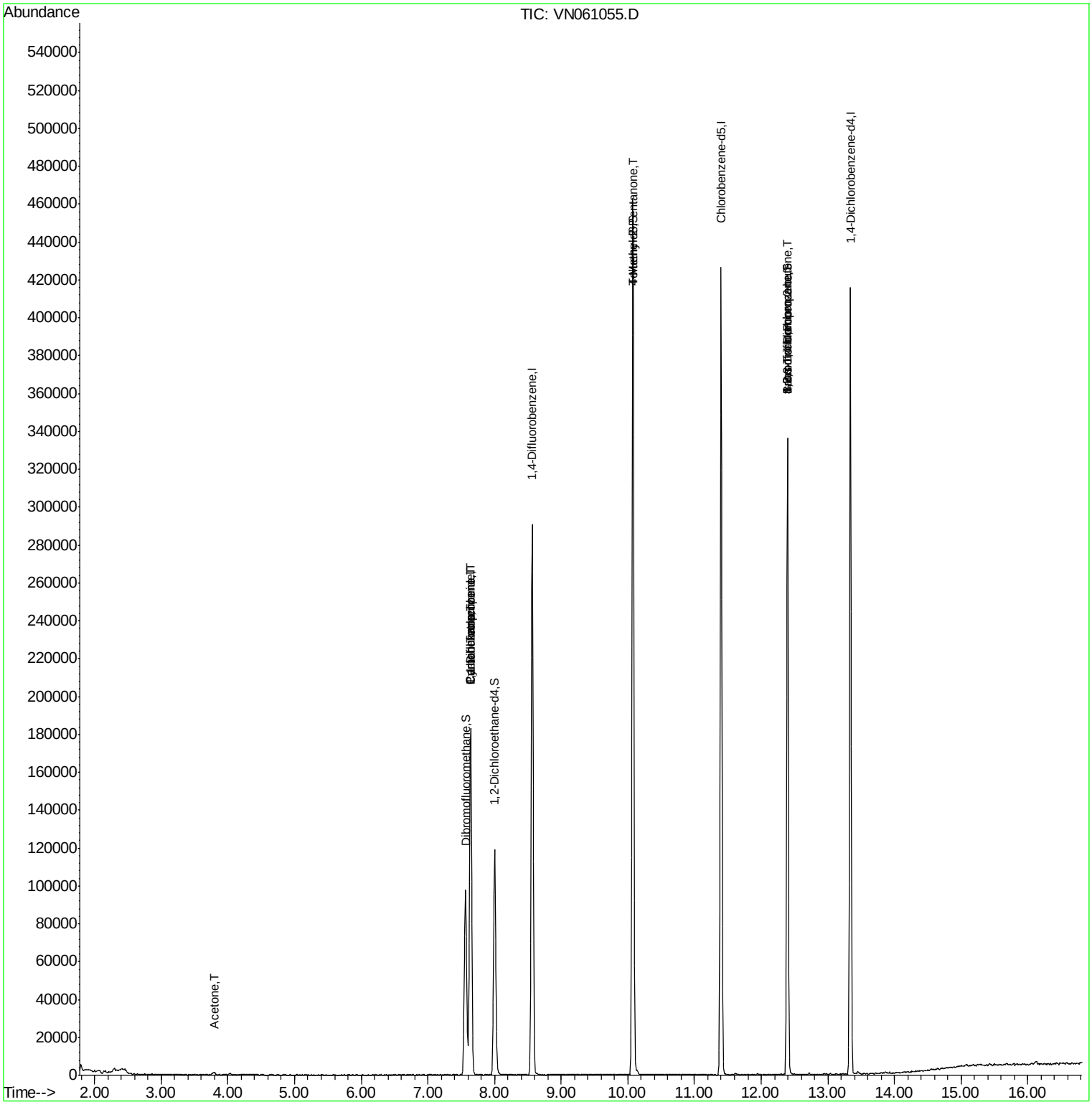
(#) = qualifier out of range (m) = manual integration (+) = signals summed

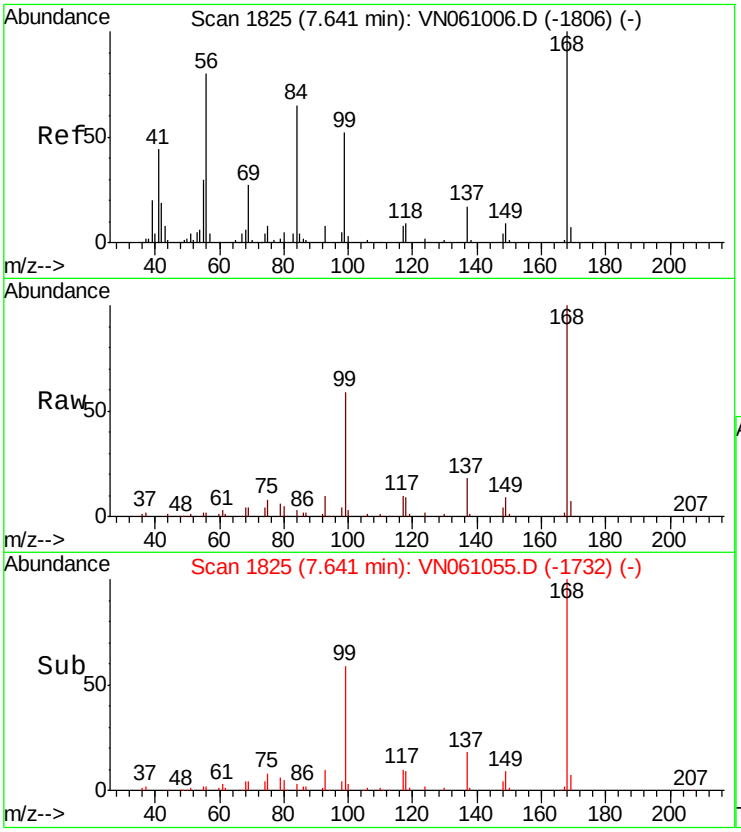
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041720\
Data File : VN061055.D
Acq On : 17 Apr 2020 16:54
Operator : JC/MD
Sample : L2337-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 20 01:32:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration



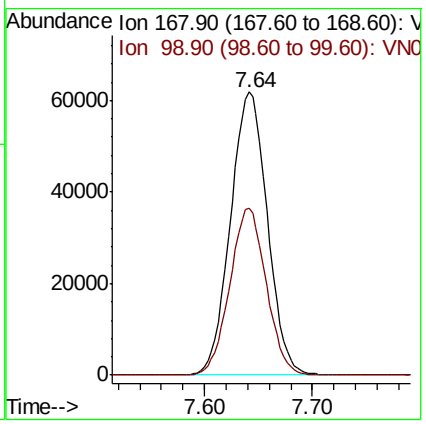


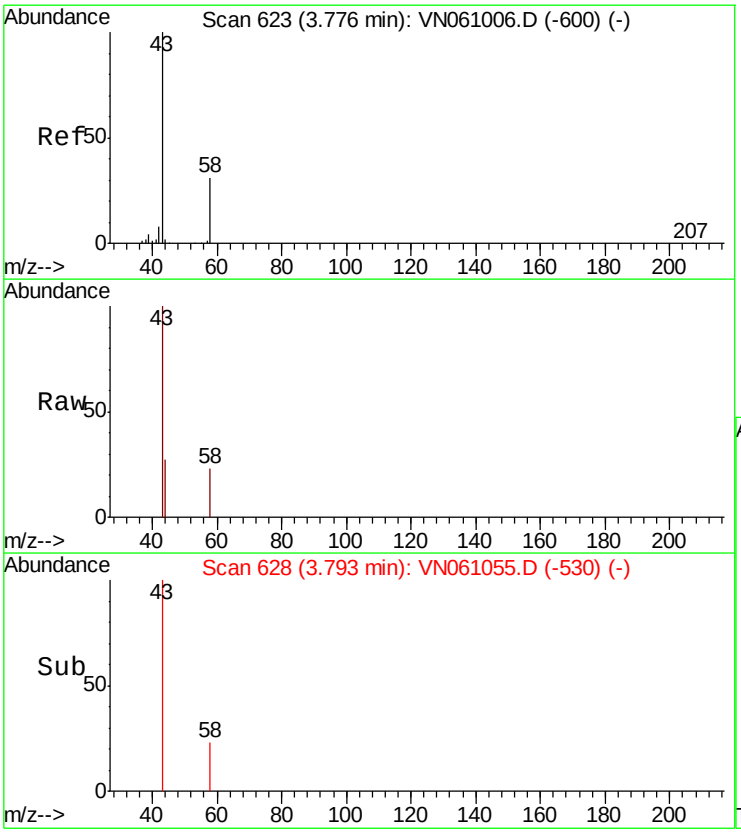
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 147193

Ion	Ratio	Lower	Upper
168	100		
99	59.0	47.4	71.2

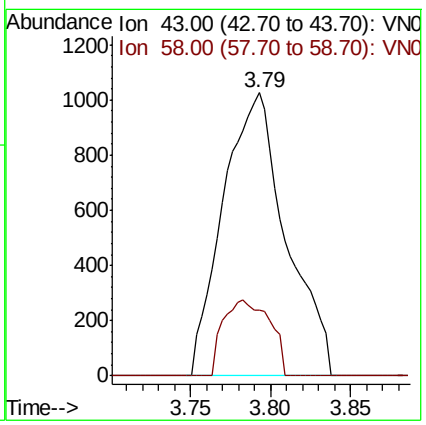


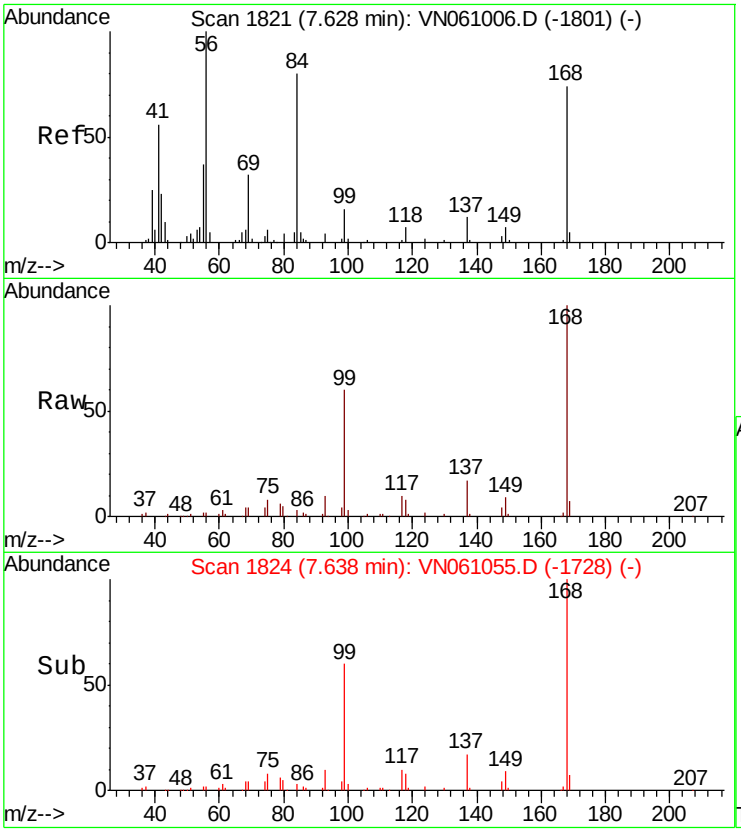


#16
Acetone
Concen: 3.348 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.02 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion: 43 Resp: 2775

Ion	Ratio	Lower	Upper
43	100		
58	23.4	24.6	37.0#



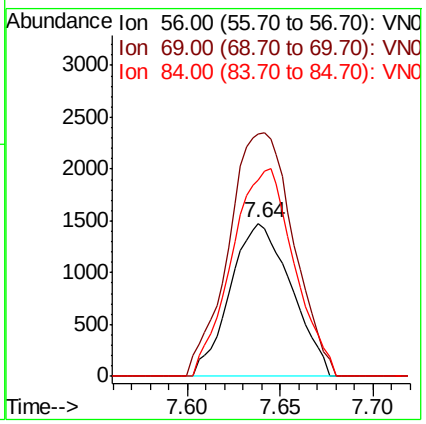


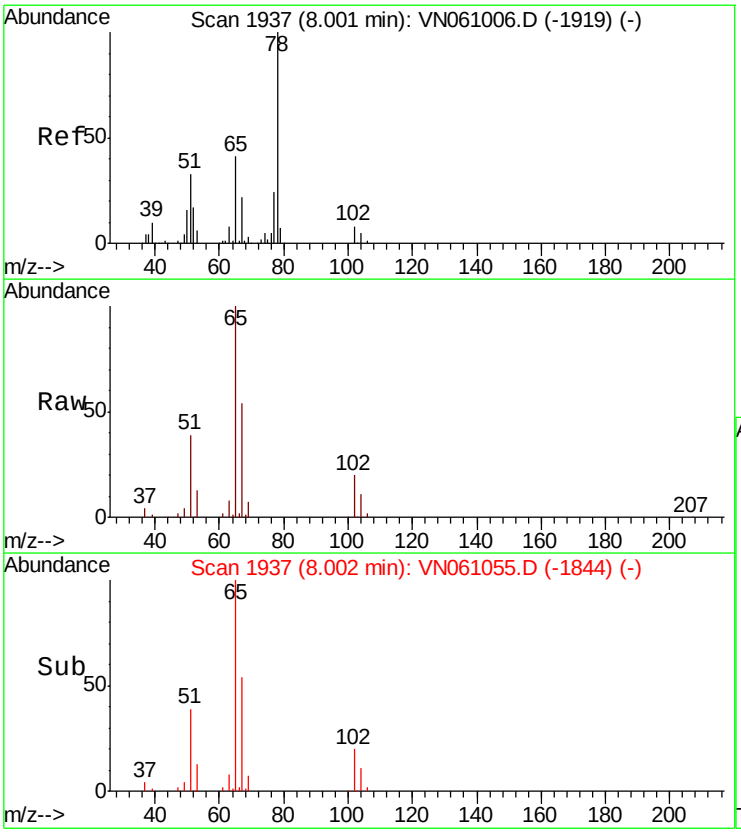
#31
Cyclohexane
Concen: 0.964 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 3382

Ion	Ratio	Lower	Upper
56	100		
69	158.6	25.6	38.4#
84	128.2	63.4	95.2#

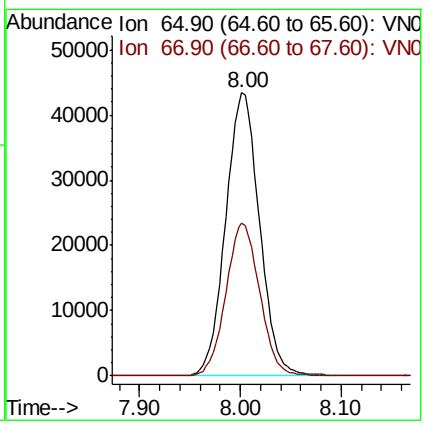


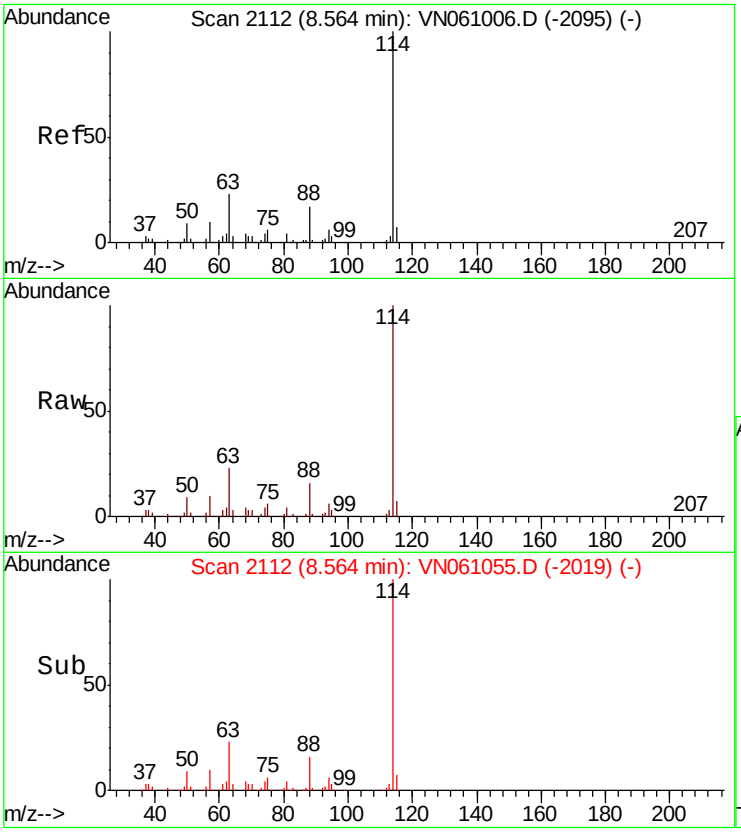


#33
1,2-Dichloroethane-d4
Concen: 53.871 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion: 65 Resp: 101452

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.0



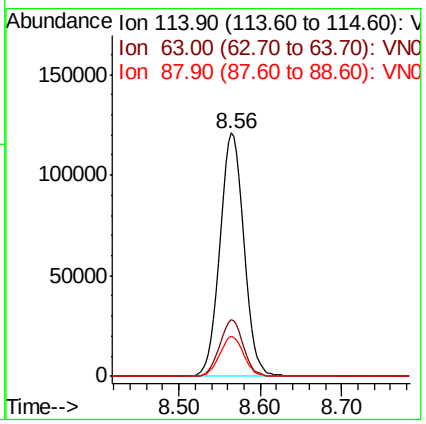


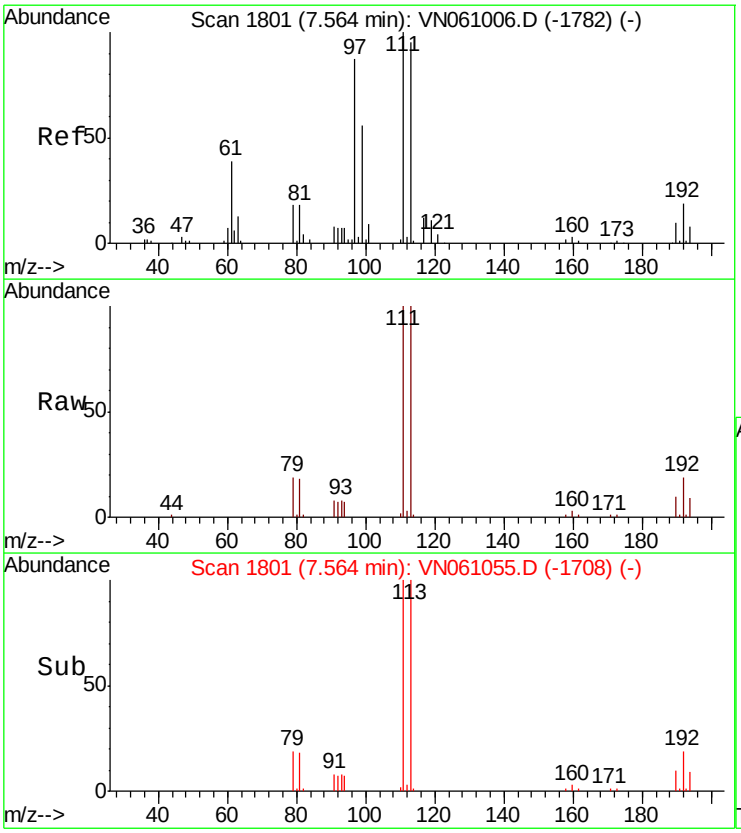
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 253430

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.4	0.0	33.4

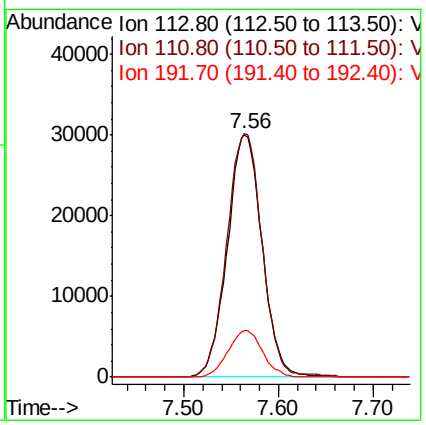


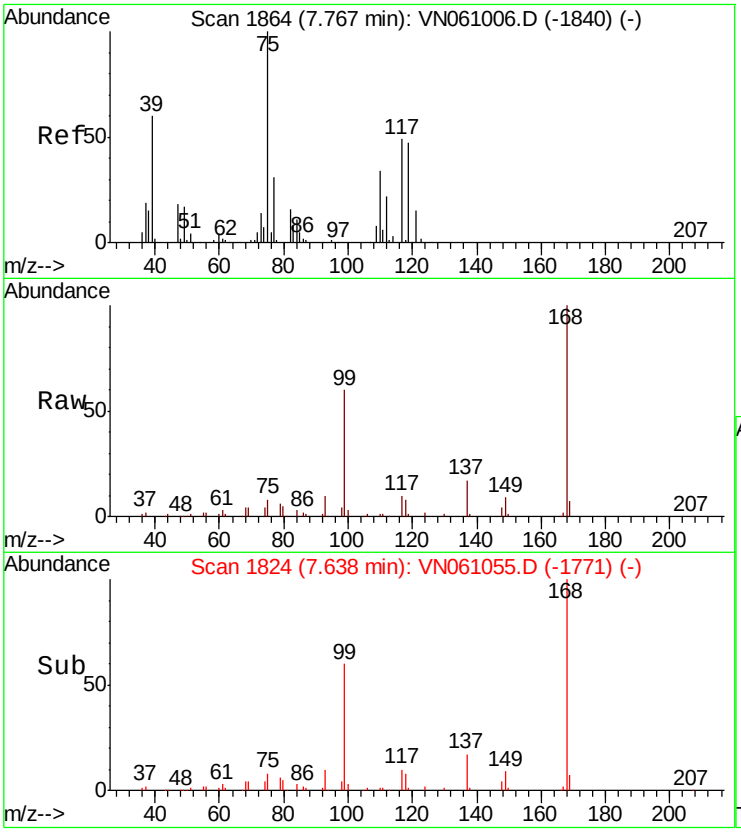


#35
Dibromofluoromethane
Concen: 51.849 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion:113 Resp: 76736

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	18.9	15.5	23.3



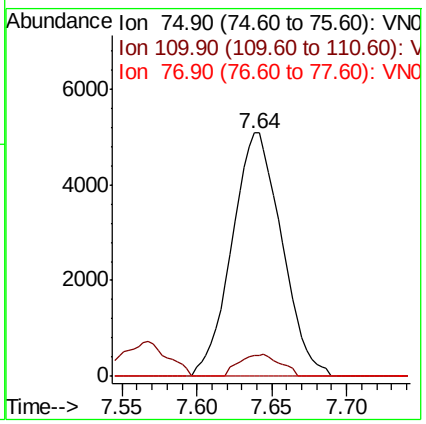


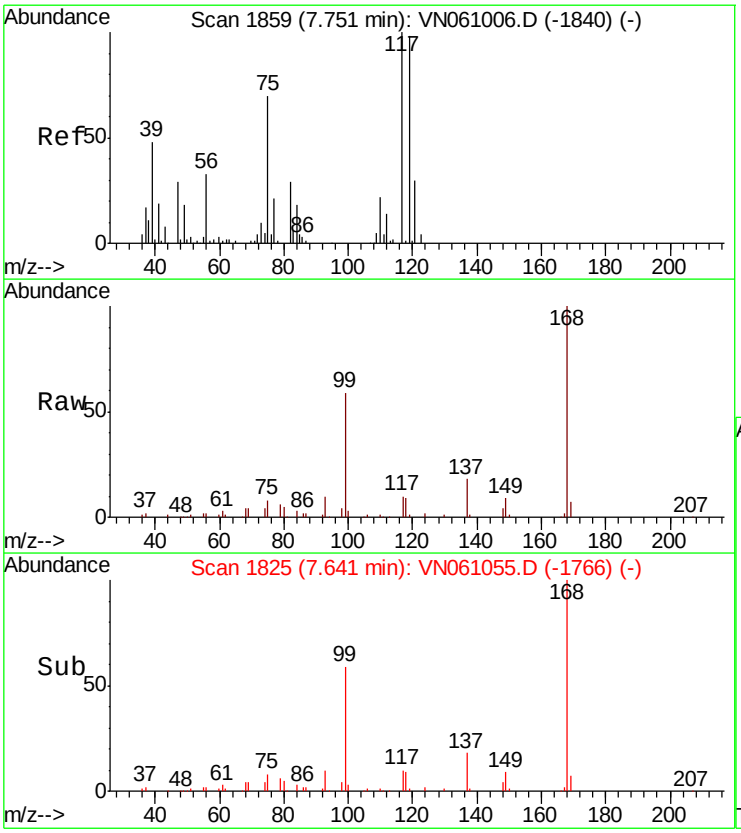
#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 11775

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.8	50.3#
77	0.0	24.7	37.1#

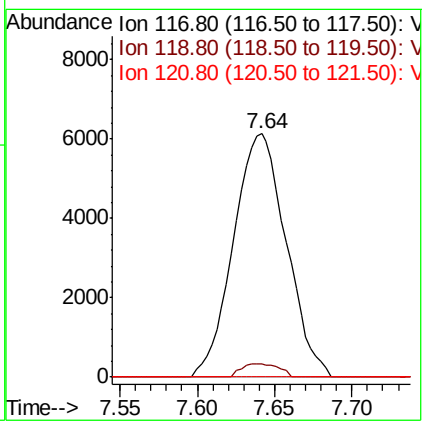


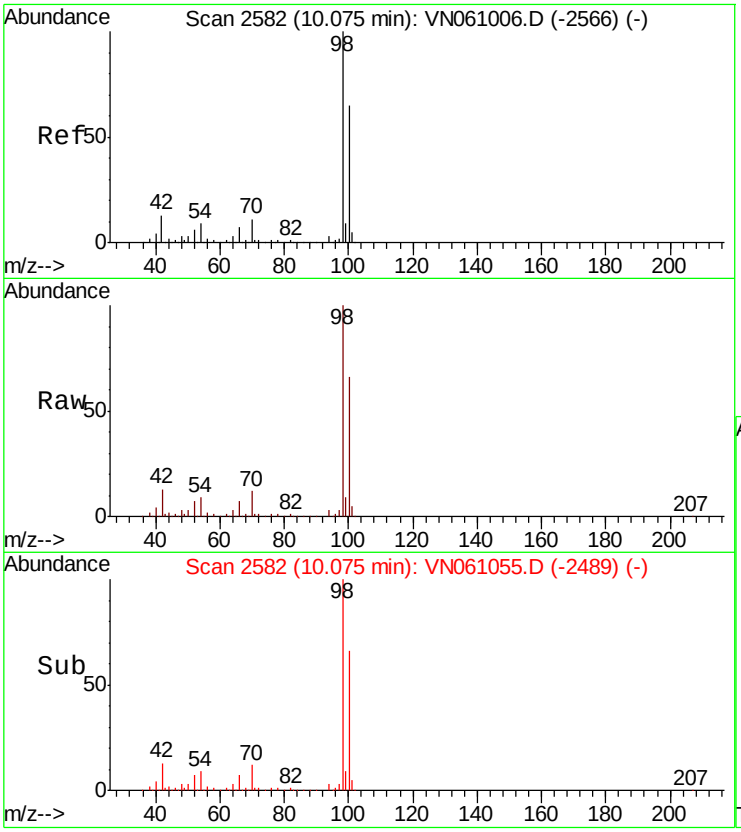


#38
Carbon Tetrachloride
Concen: 6.674 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion:117 Resp: 14528

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.1	117.1#
121	0.0	24.0	36.0#



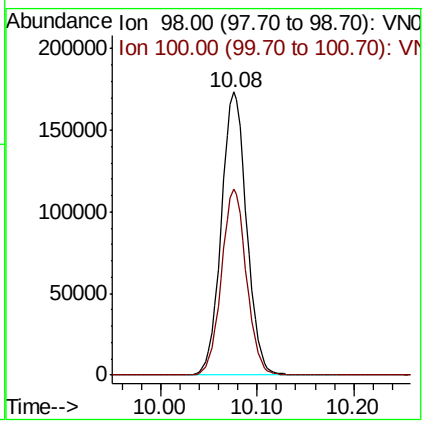


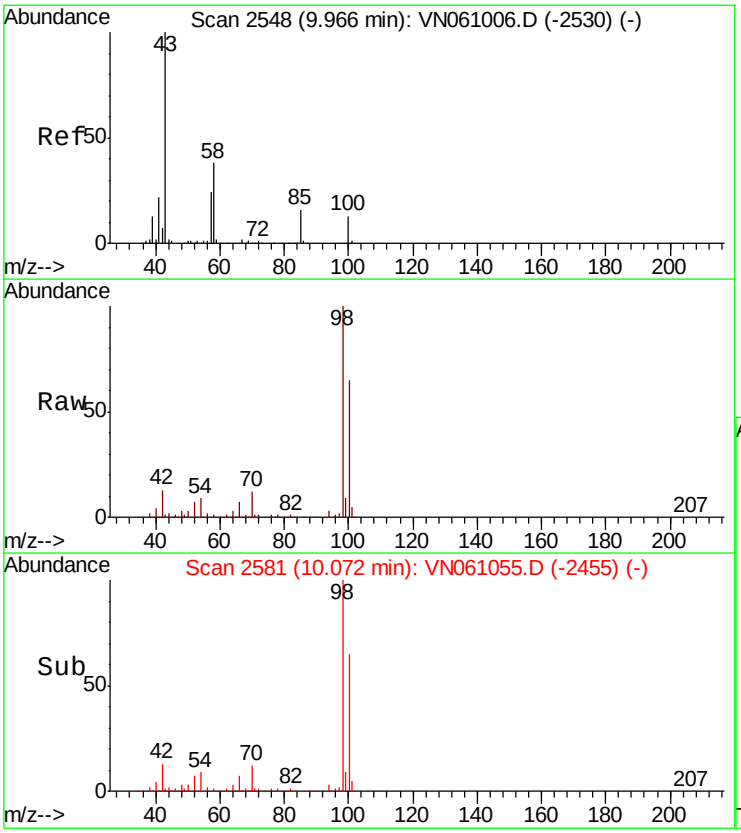
#50
Toluene-d8
Concen: 56.200 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 314303

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9

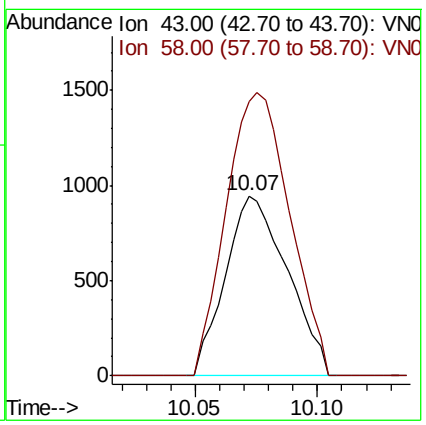


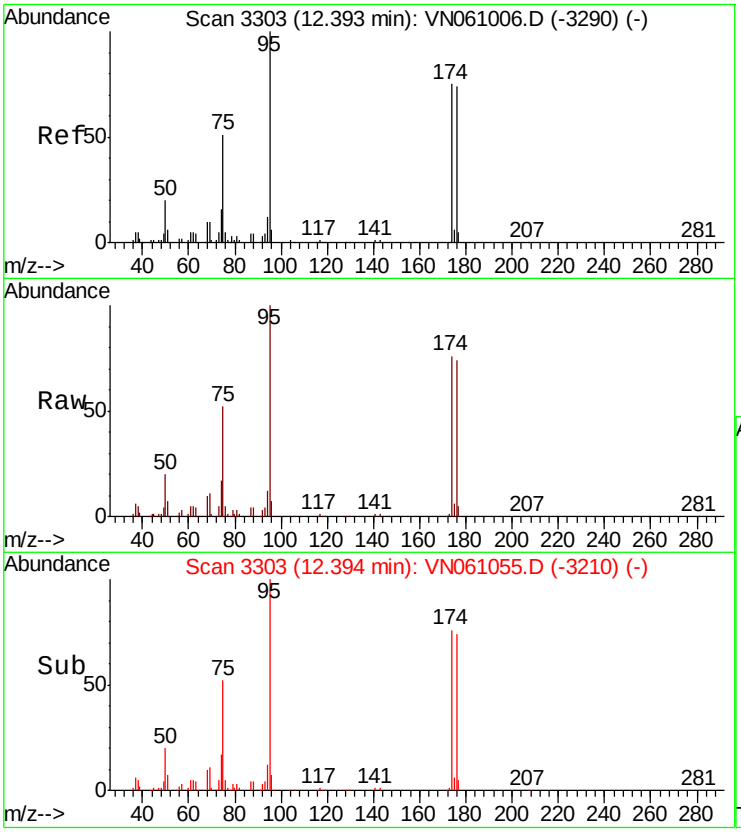


#51
4-Methyl-2-Pentanone
Concen: 0.627 ug/l
RT: 10.07 min Scan# 2581
Delta R.T. 0.11 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion: 43 Resp: 1669

Ion	Ratio	Lower	Upper
43	100		
58	161.3	30.3	45.5#



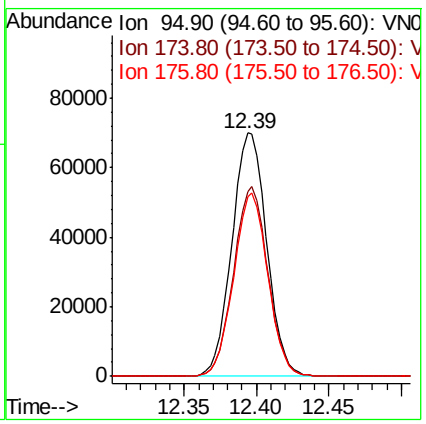


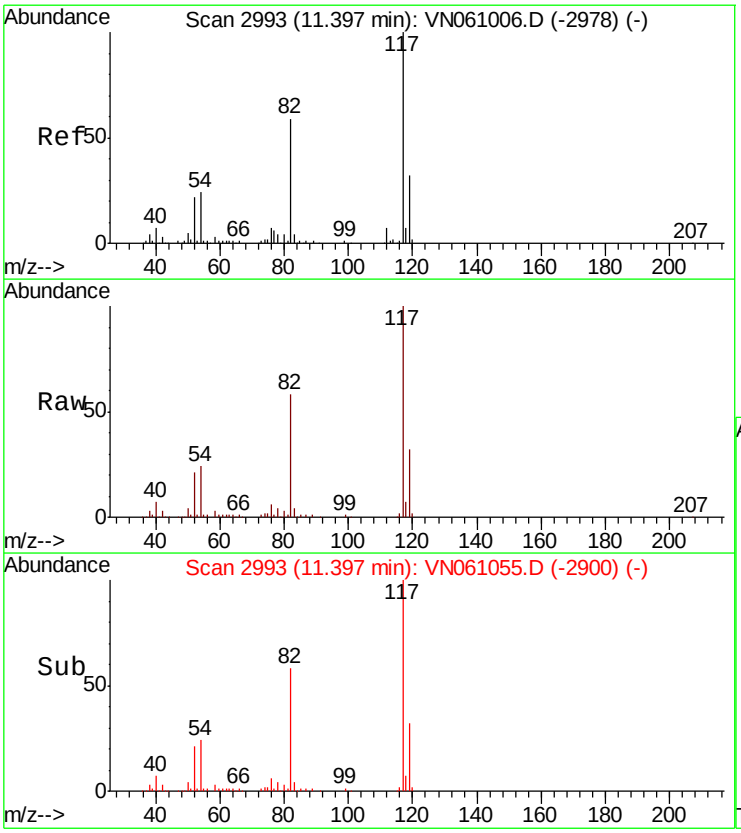
#62
4-Bromofluorobenzene
Concen: 53.221 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 116656

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	151.2
176	73.9	0.0	148.2

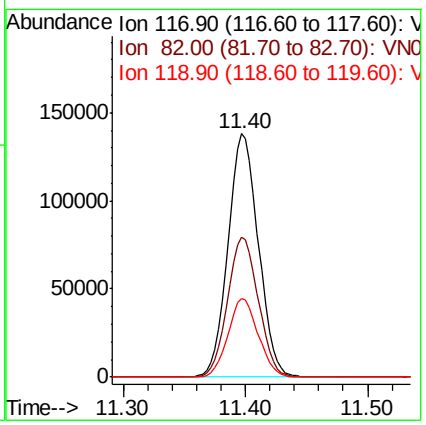


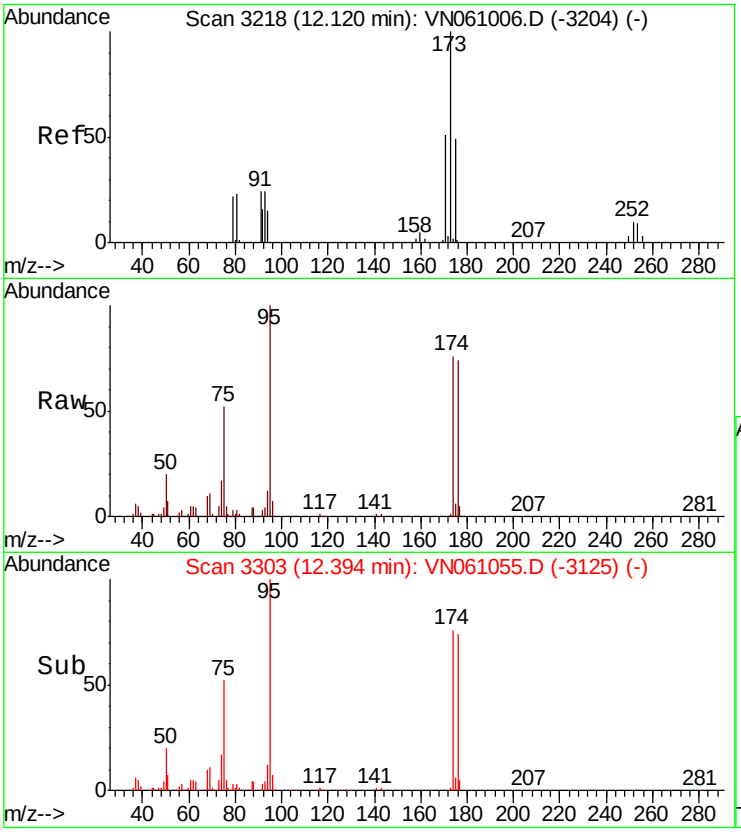


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion:117 Resp: 239513

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.1	70.7
119	32.4	25.7	38.5



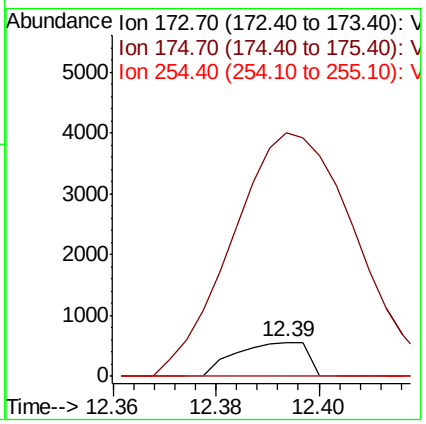


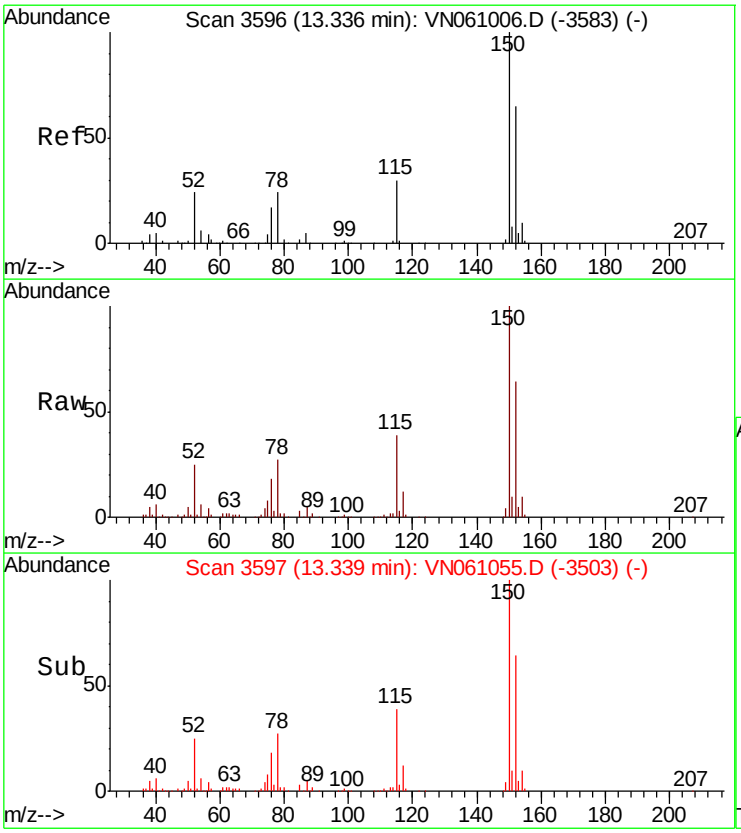
#71
Bromoform
Concen: 0.406 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 536

Ion	Ratio	Lower	Upper
173	100		
175	1087.9	24.5	73.5#
254	0.0	0.0	0.0

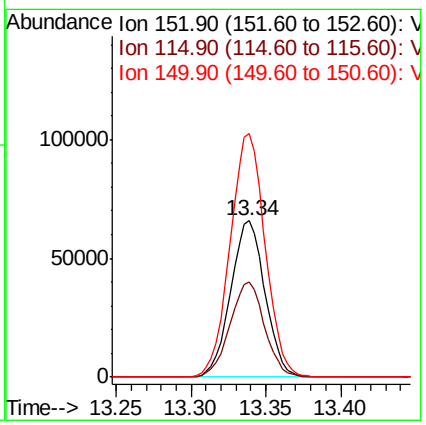


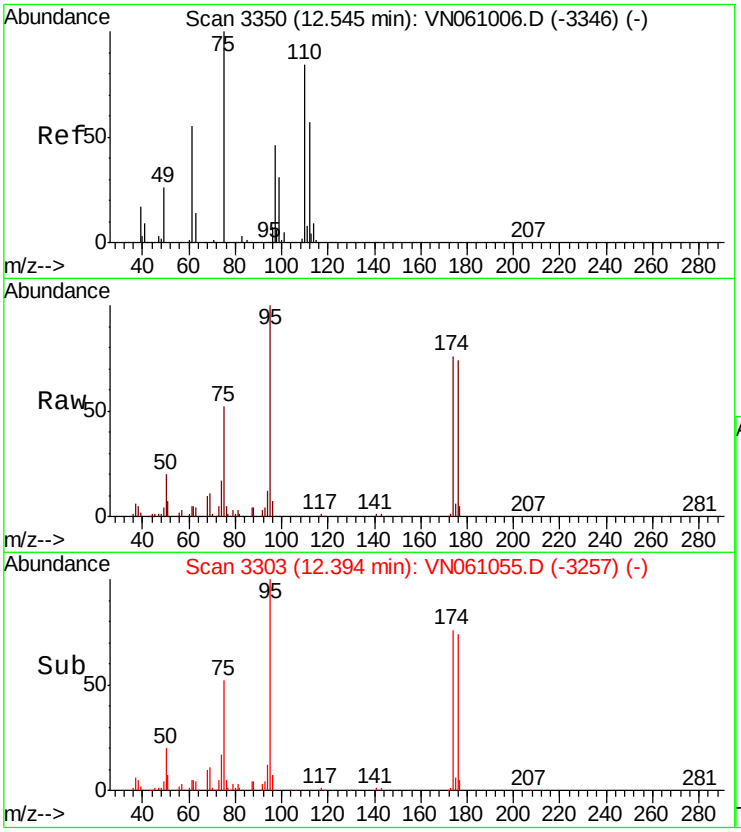


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion:152 Resp: 105217

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.8	92.4
150	158.6	0.0	349.0



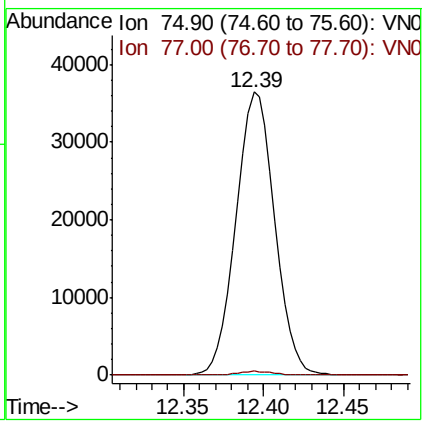


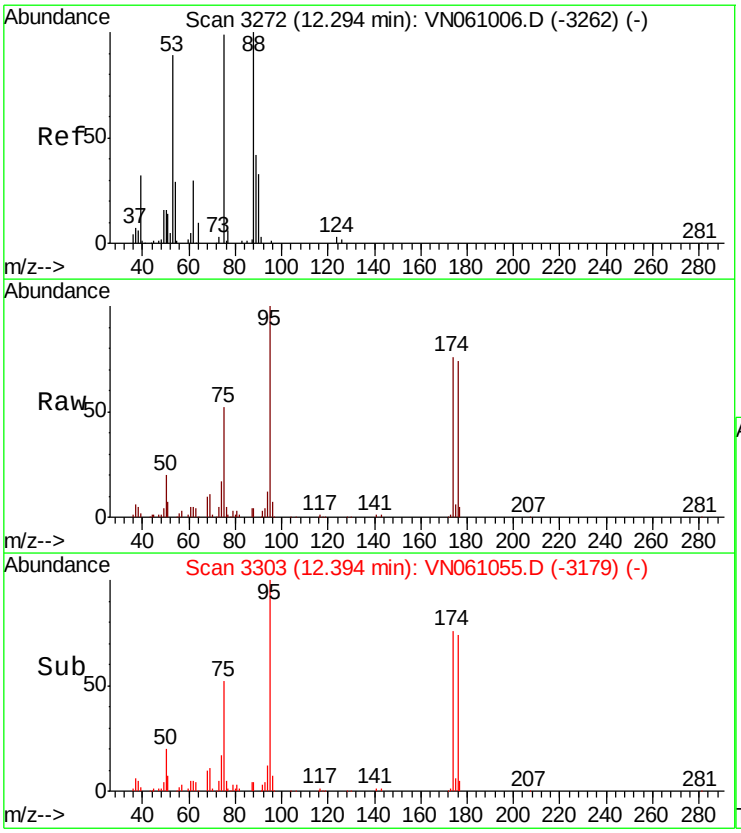
#76
1,2,3-Trichloropropane
Concen: 25.937 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. -0.15 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 60028

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.977 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.10 min
Lab File: VN061055.D
Acq: 17 Apr 2020 16:54

Tgt Ion: 75 Resp: 60028

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	34.6	52.0#