Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
Data File : VN060226.D
Acq On : 25 Feb 2020 12:11
Operator : JC/MD
Sample : L1666-01 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : NB-21944

Quant Time: Feb 25 15:46:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	174838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	273443	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	254123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	112830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103399	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
35) Dibromofluoromethane	7.57	113	82727	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
50) Toluene-d8	10.08	98	328913	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
62) 4-Bromofluorobenzene	12.40	95	118074	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	443	1.39	ug/l #	72
13) Acrolein	3.76	56	63	0.20	ug/l #	16
16) Acetone	3.78	43	3421044	3686.49	ug/l	99
18) Methyl Acetate	4.32	43	417	0.24	ug/l #	50
25) 2-Butanone	6.81	43	306	0.26	ug/l #	46
31) Cyclohexane	7.64	56	3486	1.16	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	12692	5.01	ug/l #	48
38) Carbon Tetrachloride	7.64	117	15925	5.79	ug/l #	15
40) Benzene	8.02	78	1790	0.24	ug/l	97
52) Toluene	10.14	92	254143	52.75	ug/l	99
53) t-1,3-Dichloropropene	10.14	75	3052	1.01	ug/l #	1
59) 2-Hexanone	10.76	43	774	0.44	ug/l #	24
76) 1,2,3-Trichloropropane	12.40	75	59401	27.52	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	59401	67.38	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.26	75	29	Below Cal	#	1
95) Naphthalene	15.14	128	1826	0.32	ug/l #	89

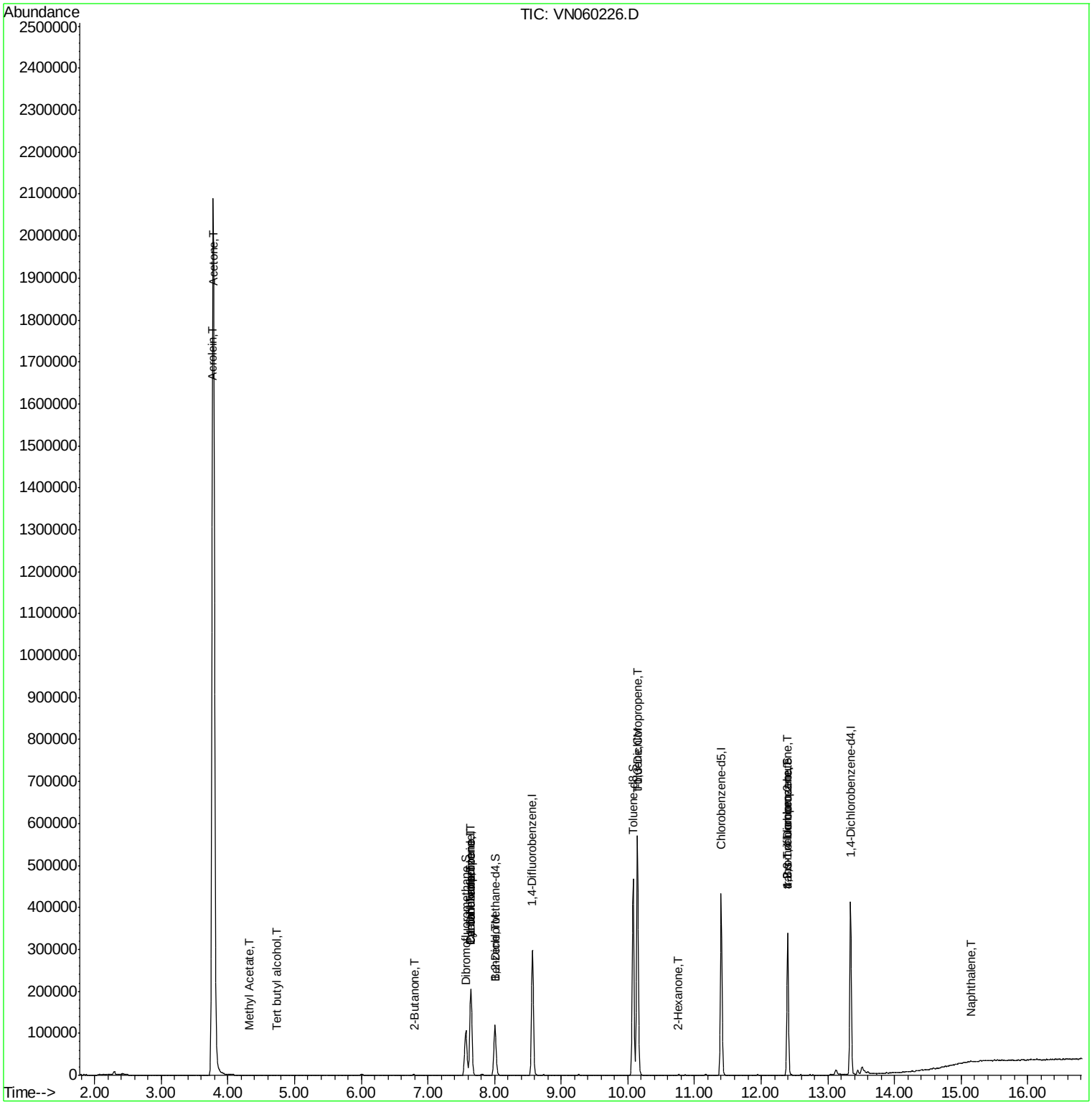
(#) = qualifier out of range (m) = manual integration (+) = signals summed

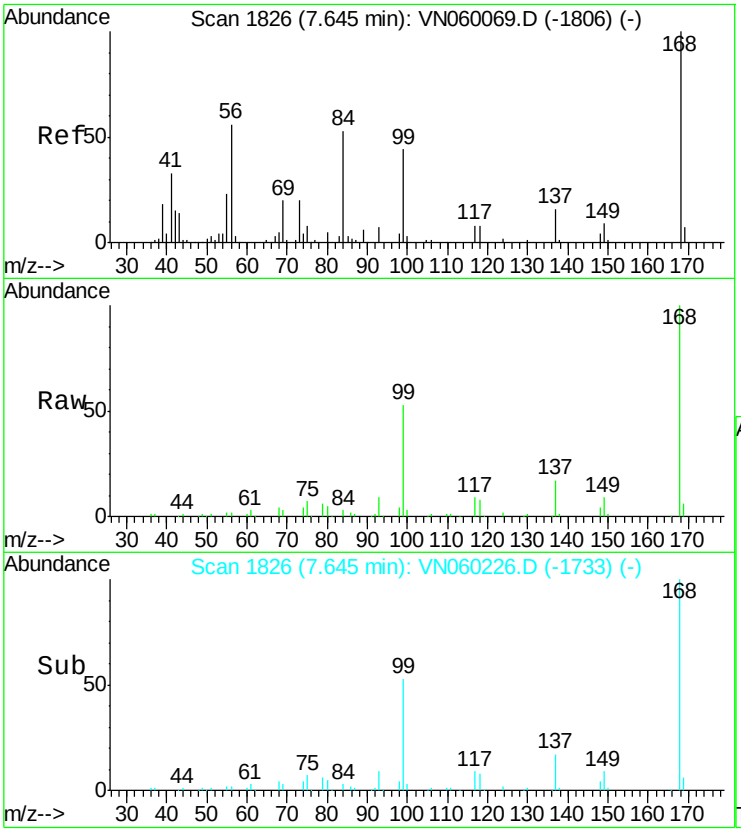
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
Data File : VN060226.D
Acq On : 25 Feb 2020 12:11
Operator : JC/MD
Sample : L1666-01 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Quant Time: Feb 25 15:46:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration



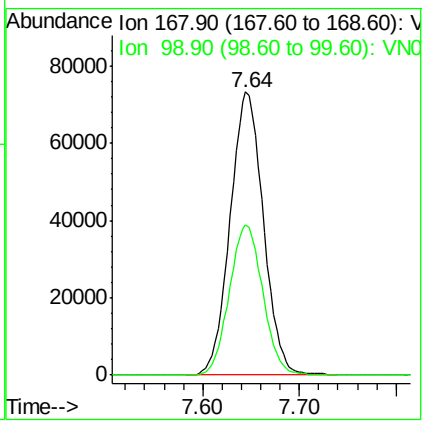


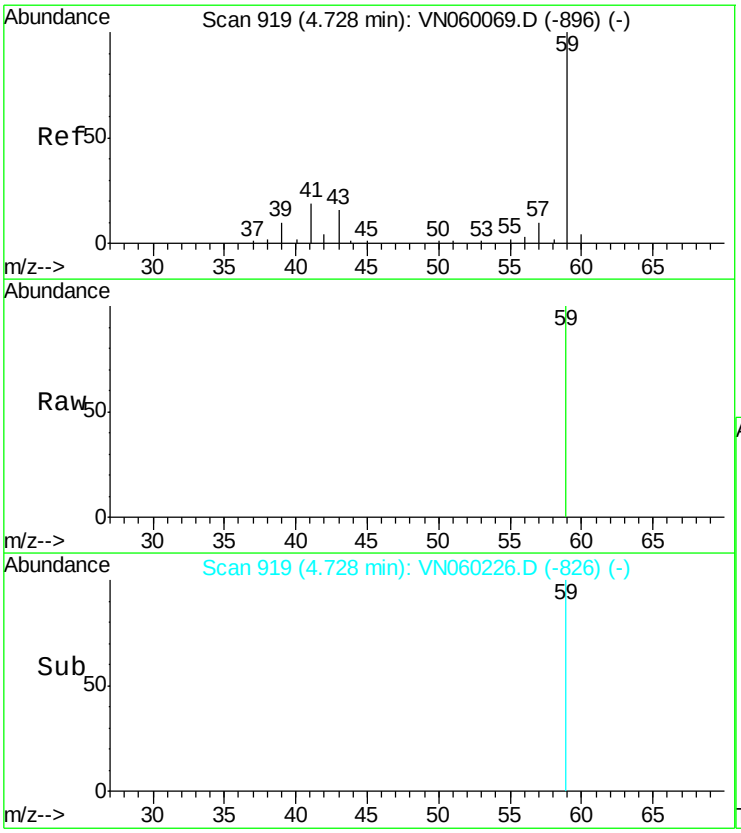
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion:168 Resp: 174838

Ion	Ratio	Lower	Upper
168	100		
99	53.1	42.7	64.1

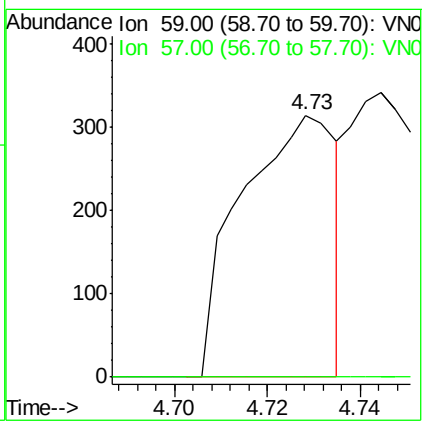


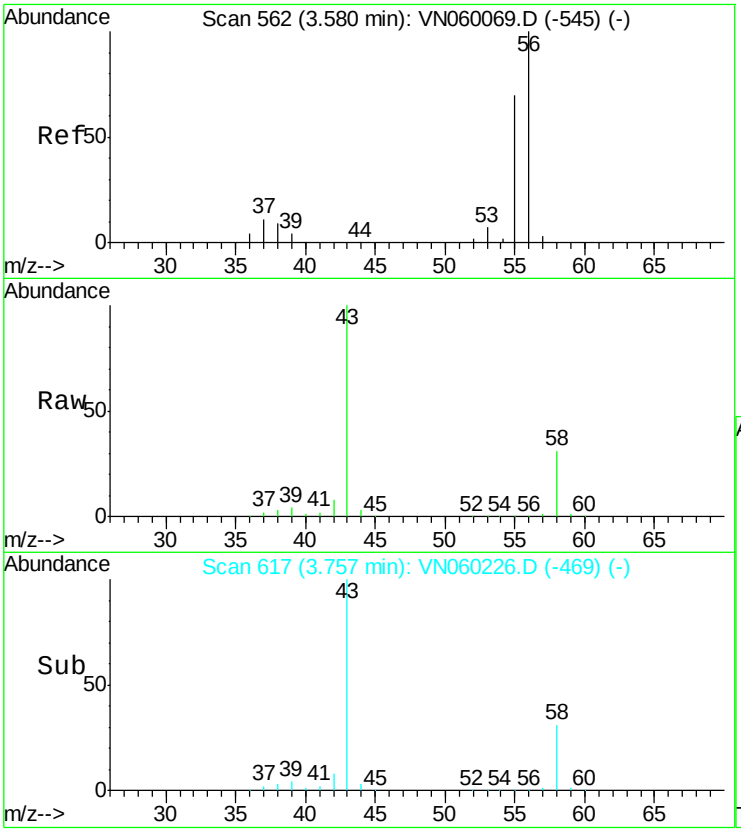


#11
Tert butyl alcohol
Concen: 1.39 ug/l
RT: 4.73 min Scan# 919
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 59 Resp: 443

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



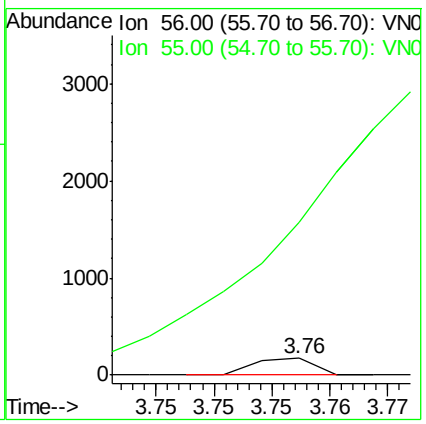


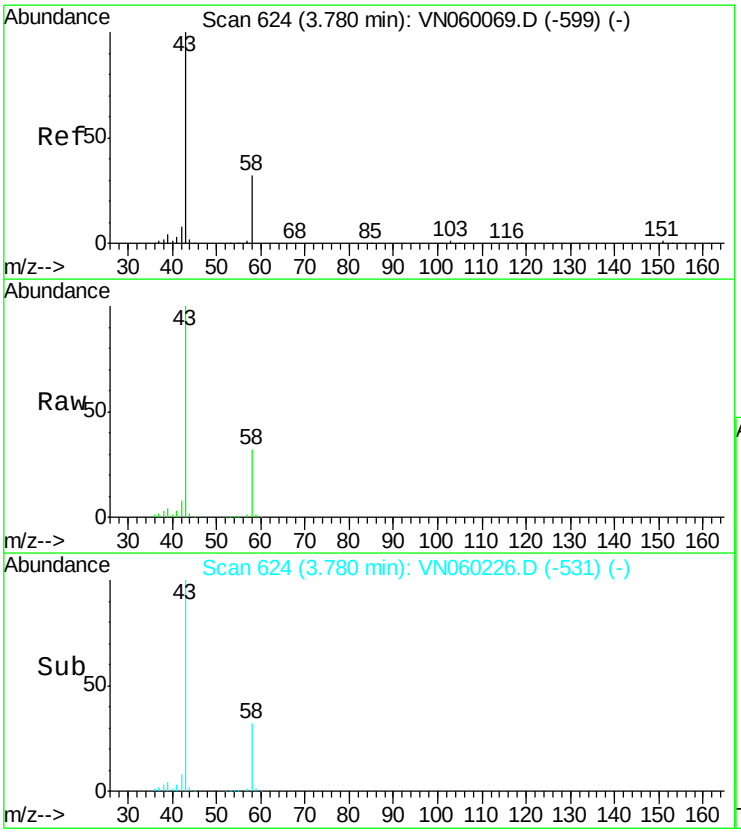
#13
Acrolein
Concen: 0.20 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.18 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument : MSVOA_N
ClientSampleId : NB-21944

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.8	82.2#

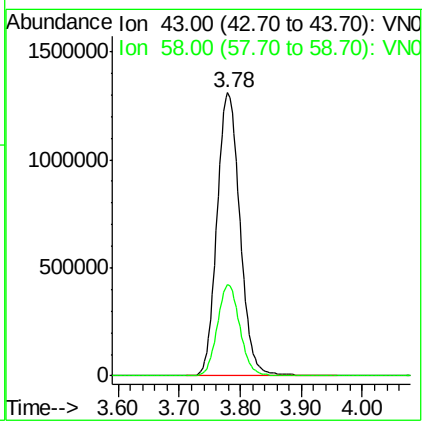


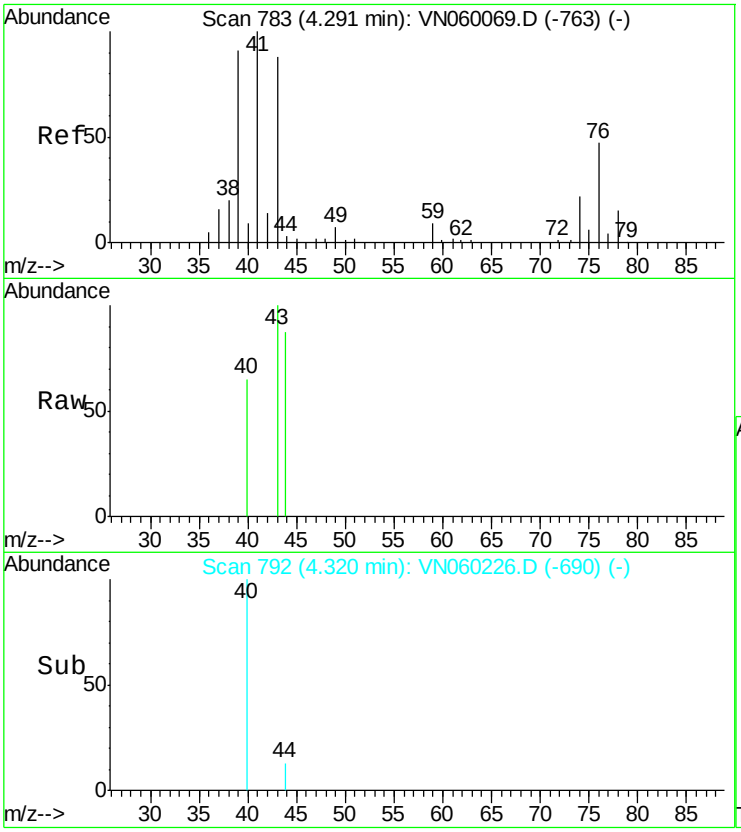


#16
Acetone
Concen: 3686.49 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 43 Resp: 3421044

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.2	37.8



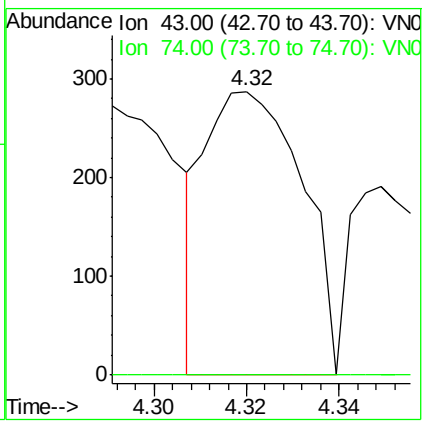


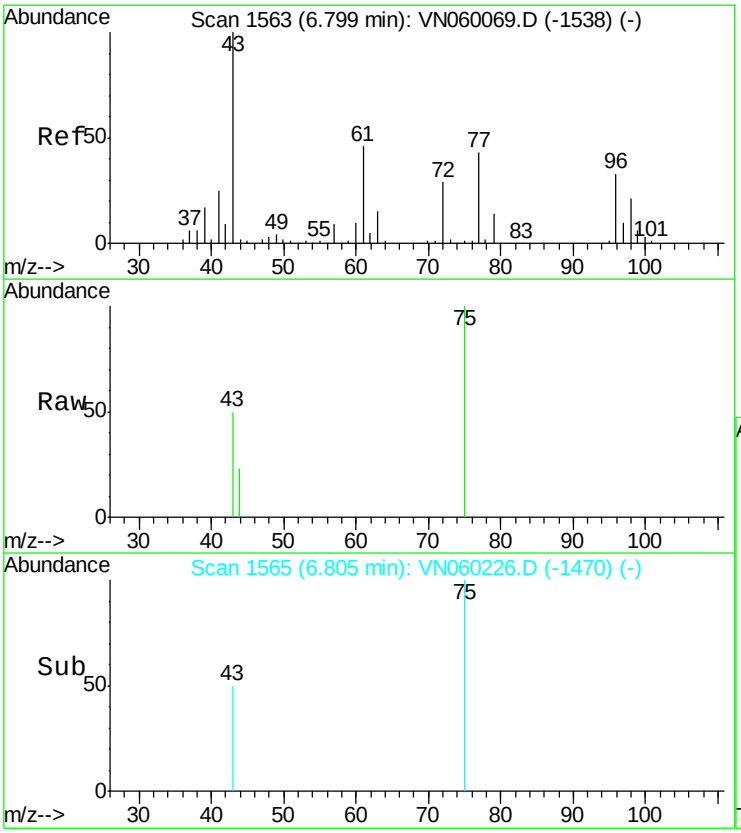
#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.03 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion: 43 Resp: 417

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.3	30.5#

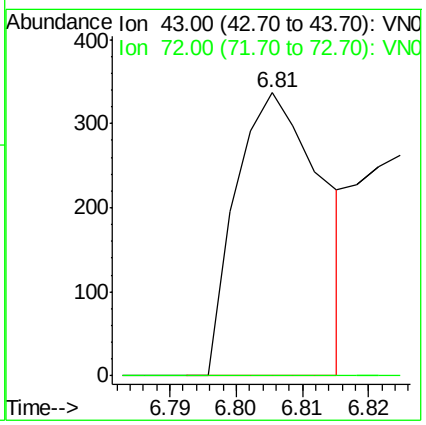


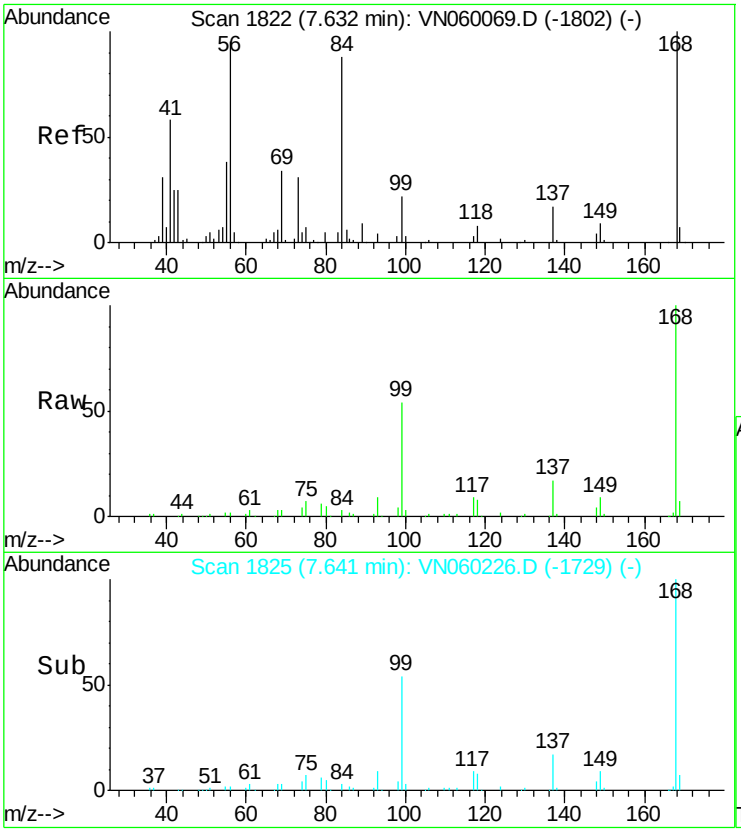


#25
2-Butanone
Concen: 0.26 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 43 Resp: 306

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#



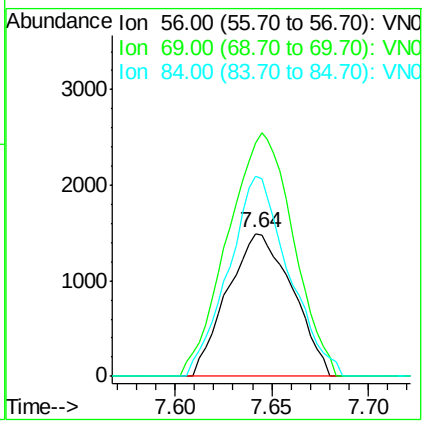


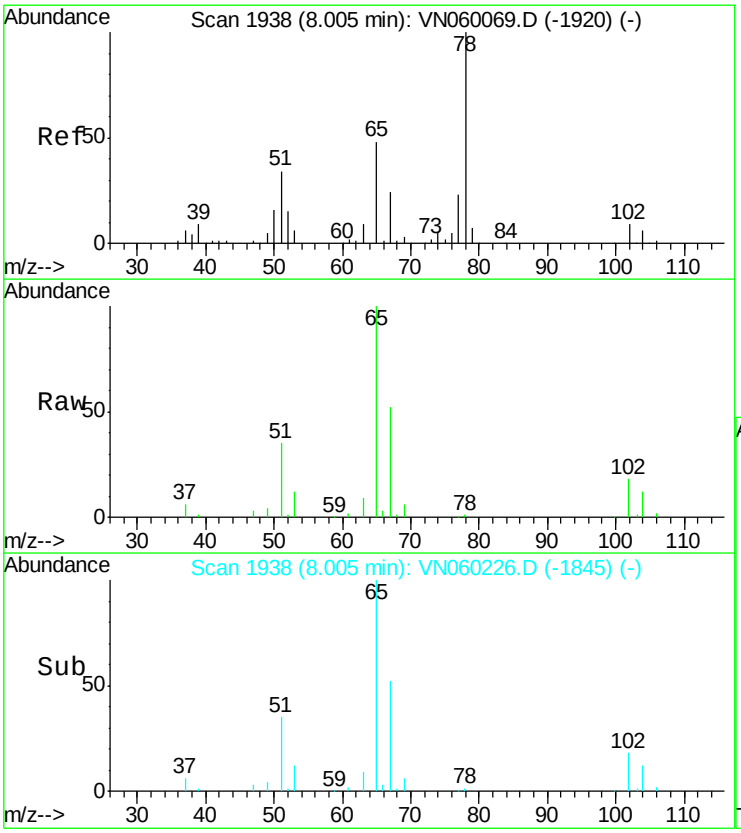
#31
Cyclohexane
Concen: 1.16 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion: 56 Resp: 3486

Ion	Ratio	Lower	Upper
56	100		
69	163.2	28.3	42.5#
84	140.2	72.6	108.8#

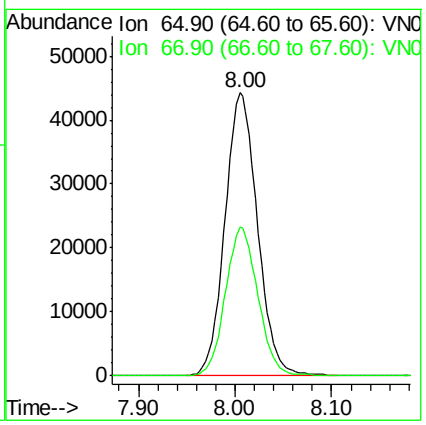


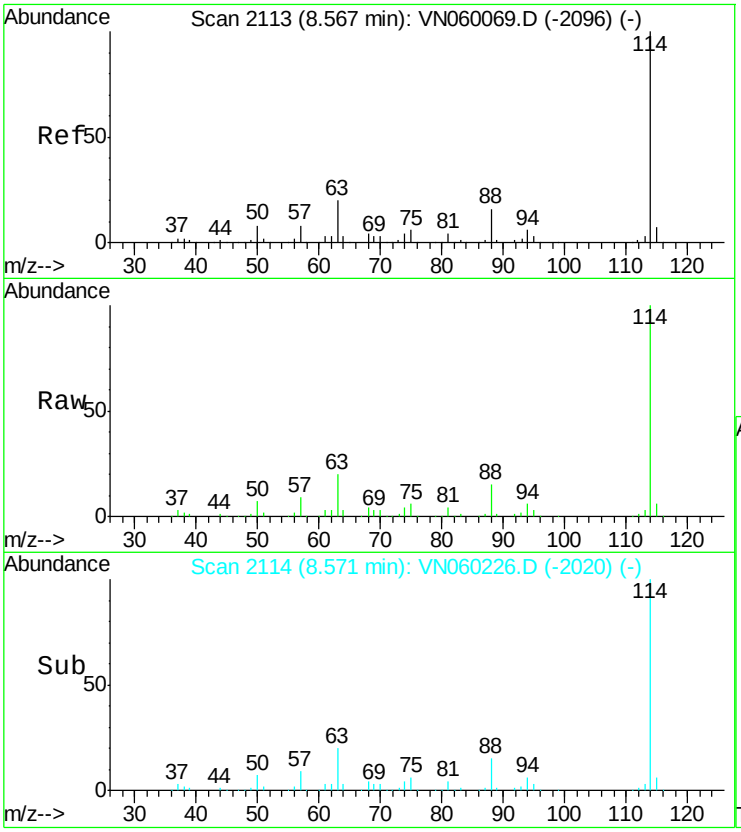


#33
1,2-Dichloroethane-d4
Concen: 48.60 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 65 Resp: 103399

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.0



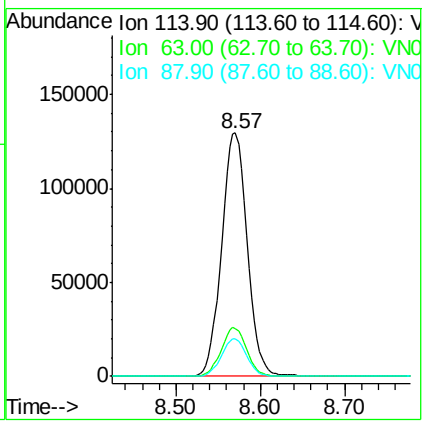


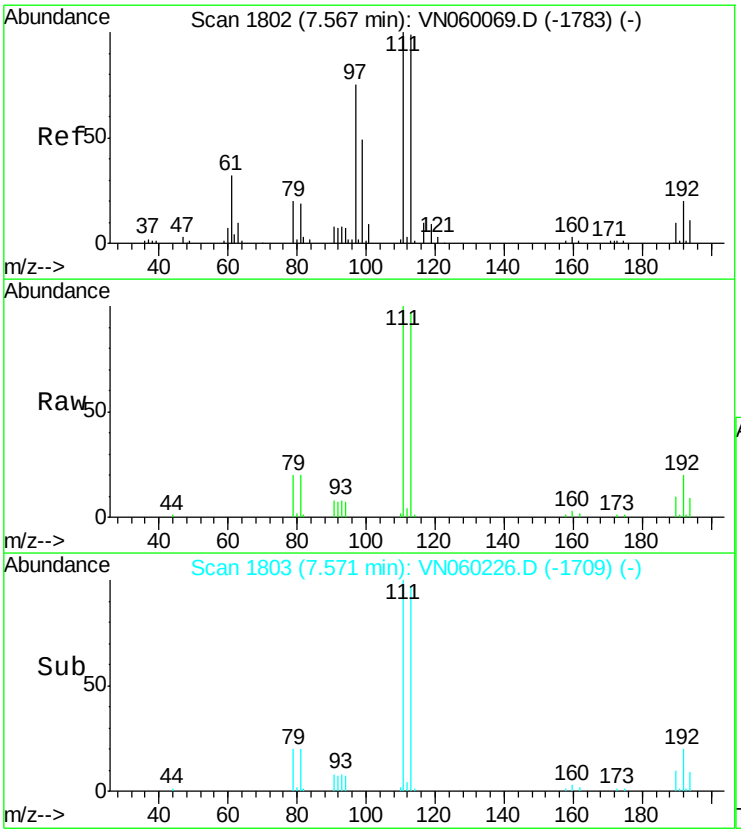
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion:114 Resp: 273443

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	15.2	0.0	31.6

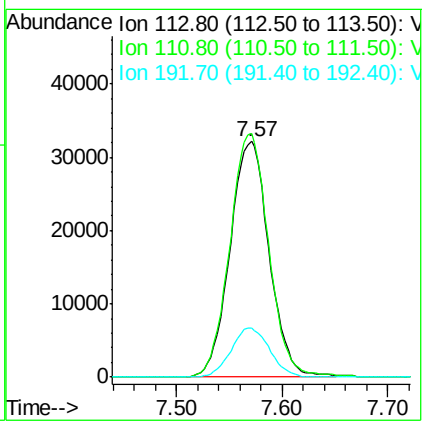


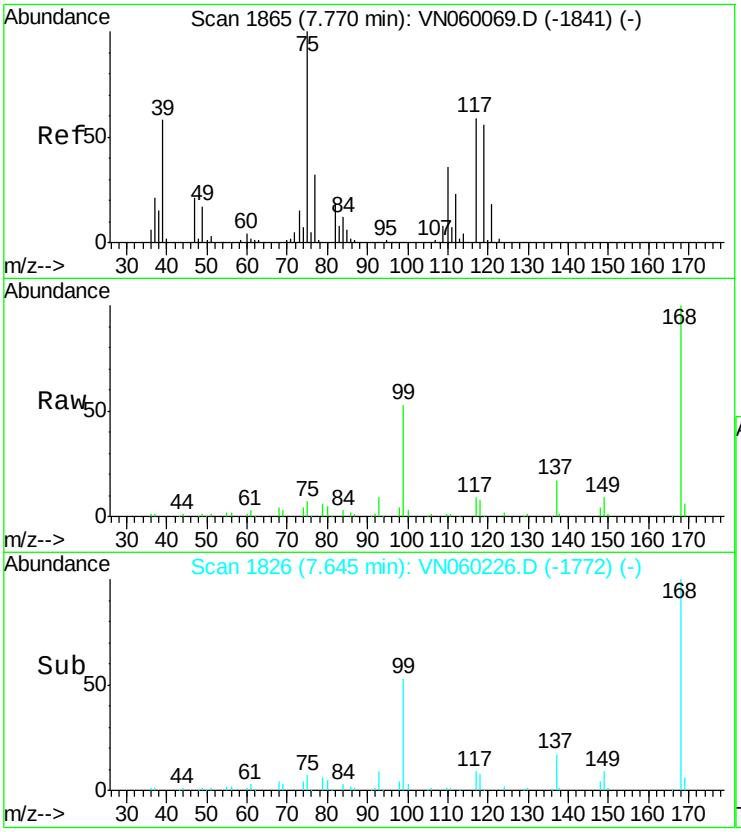


#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion:113 Resp: 82727

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	20.4	16.2	24.2



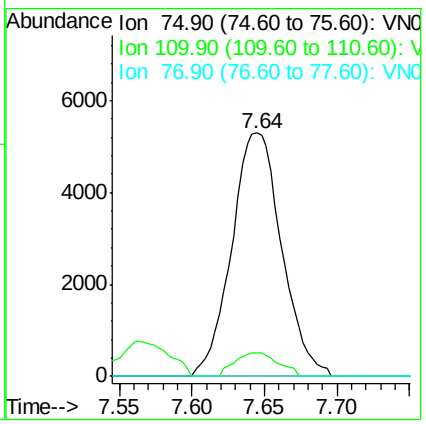


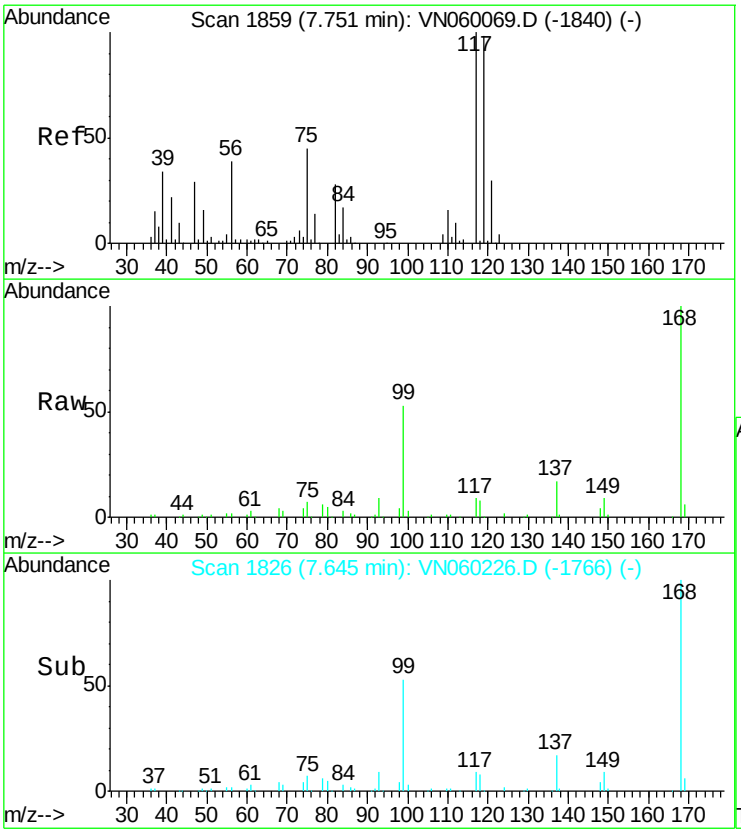
#36
1,1-Dichloropropene
Concen: 5.01 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument : MSVOA_N
ClientSampleId : NB-21944

Tgt Ion: 75 Resp: 12692

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.3#
77	0.0	25.1	37.7#

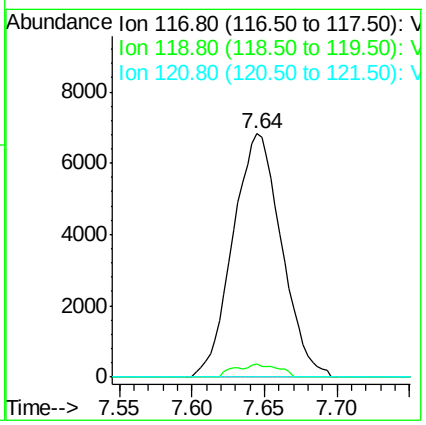


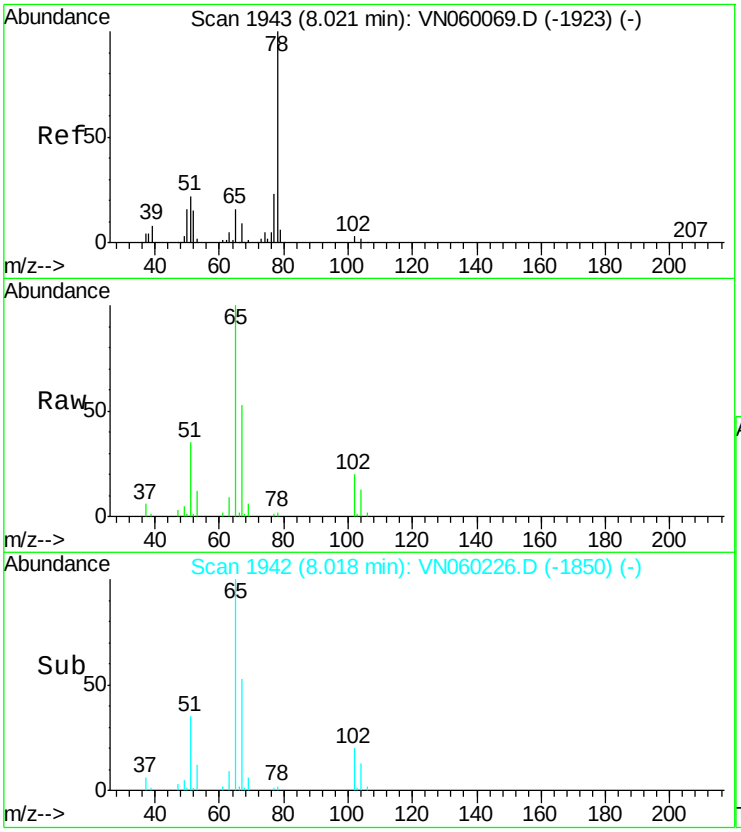


#38
Carbon Tetrachloride
Concen: 5.79 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion:117 Resp: 15925

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.2	117.4#
121	0.0	24.2	36.2#



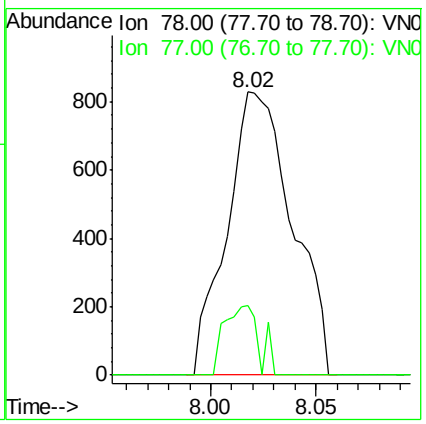


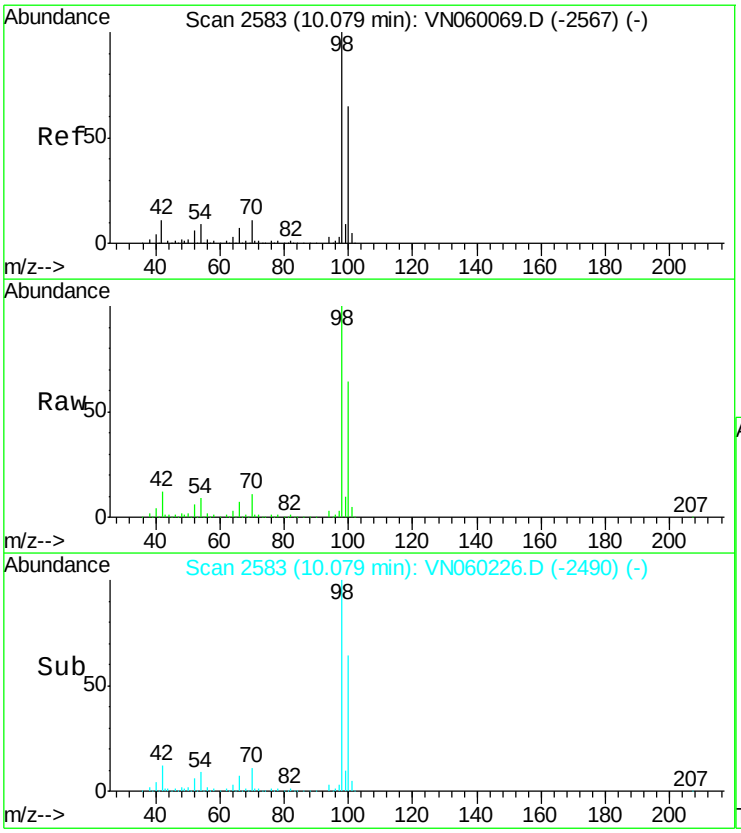
#40
Benzene
Concen: 0.24 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion: 78 Resp: 1790

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.8	28.2

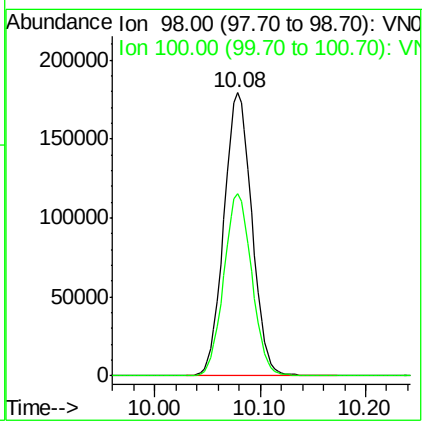


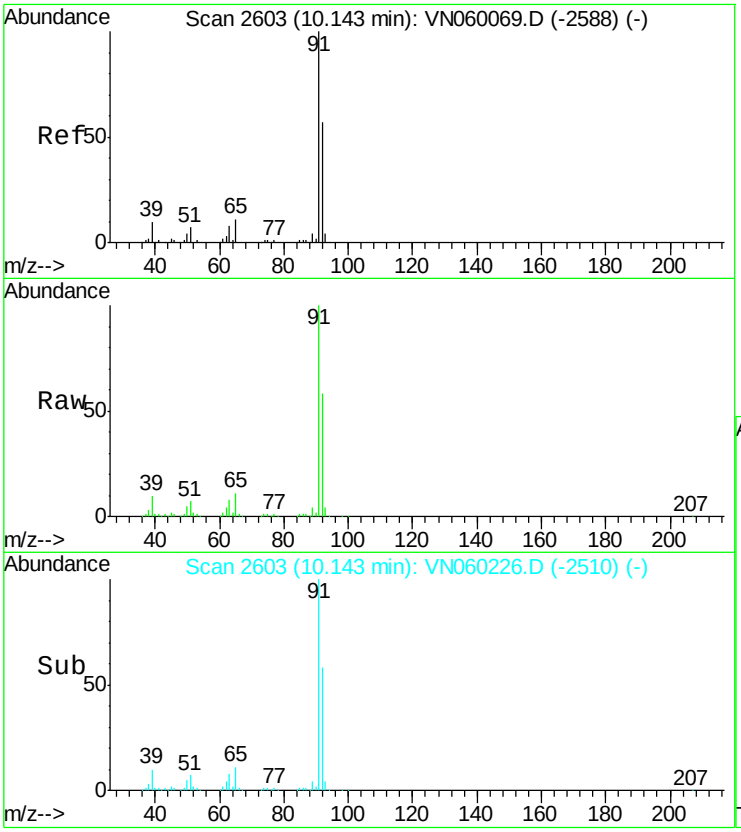


#50
Toluene-d8
Concen: 49.69 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 98 Resp: 328913

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5



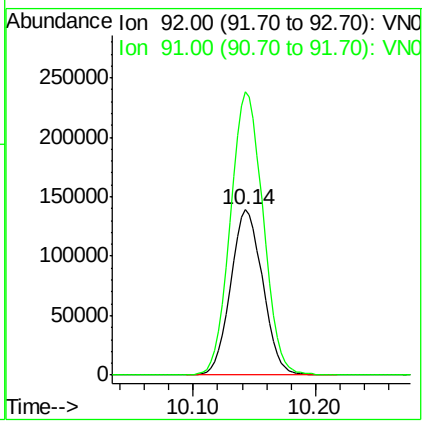


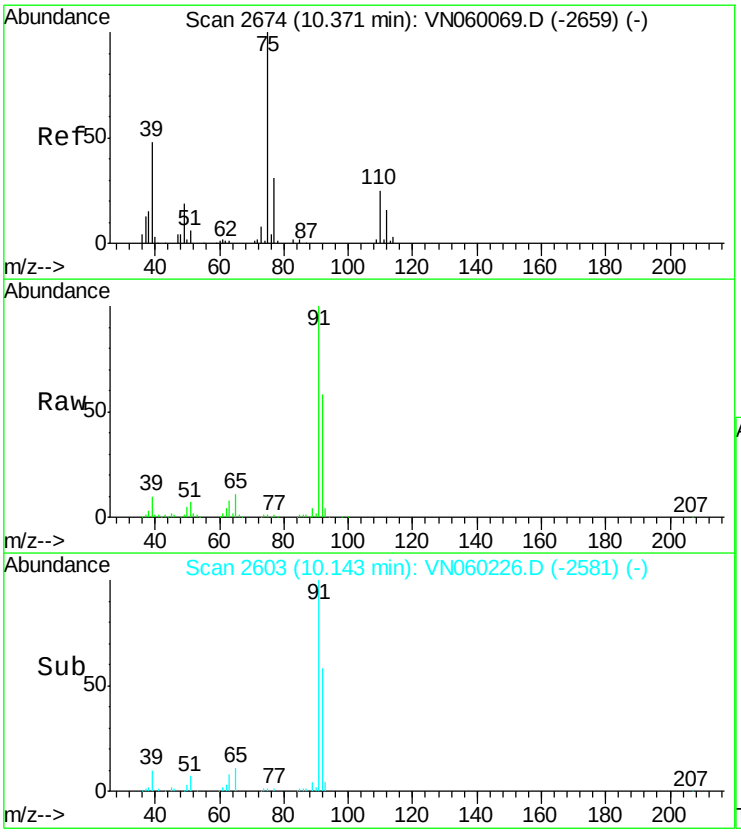
#52
Toluene
Concen: 52.75 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument : MSVOA_N
ClientSampleId : NB-21944

Tgt Ion: 92 Resp: 254143

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.9	211.3

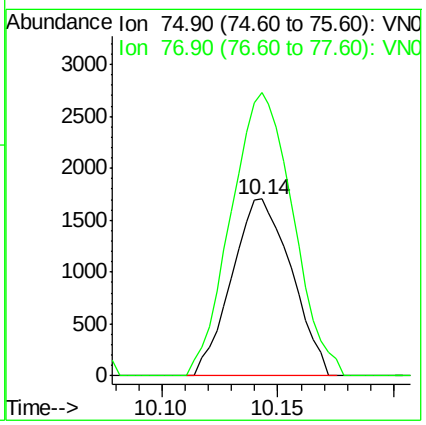


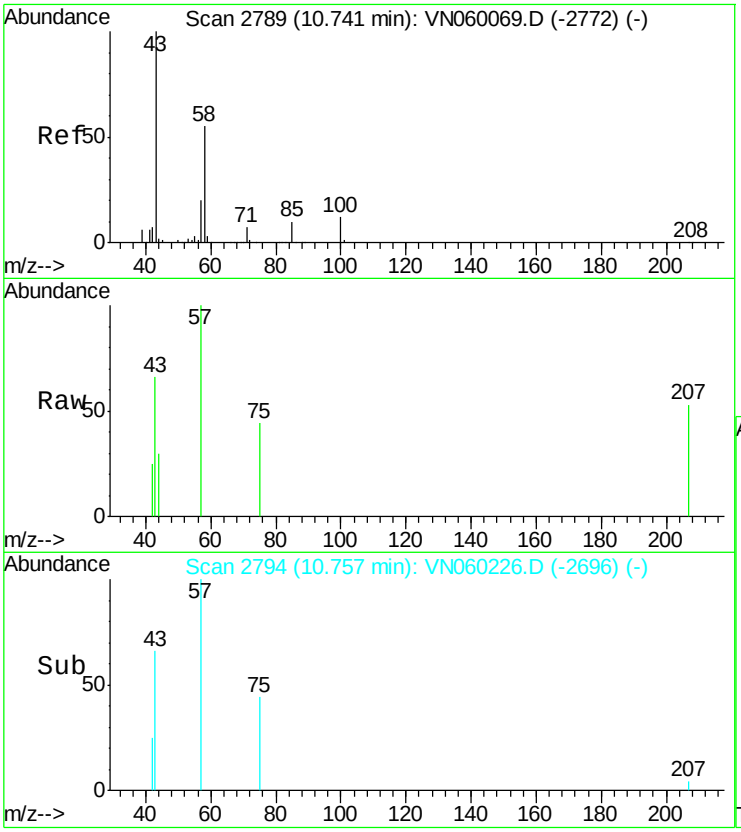


#53
t-1,3-Dichloropropene
Concen: 1.01 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.23 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 75 Resp: 3052

Ion	Ratio	Lower	Upper
75	100		
77	160.0	25.4	38.0#



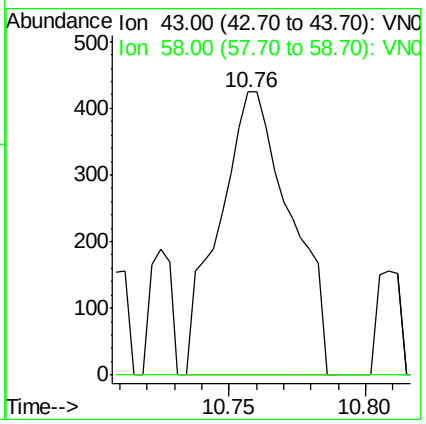


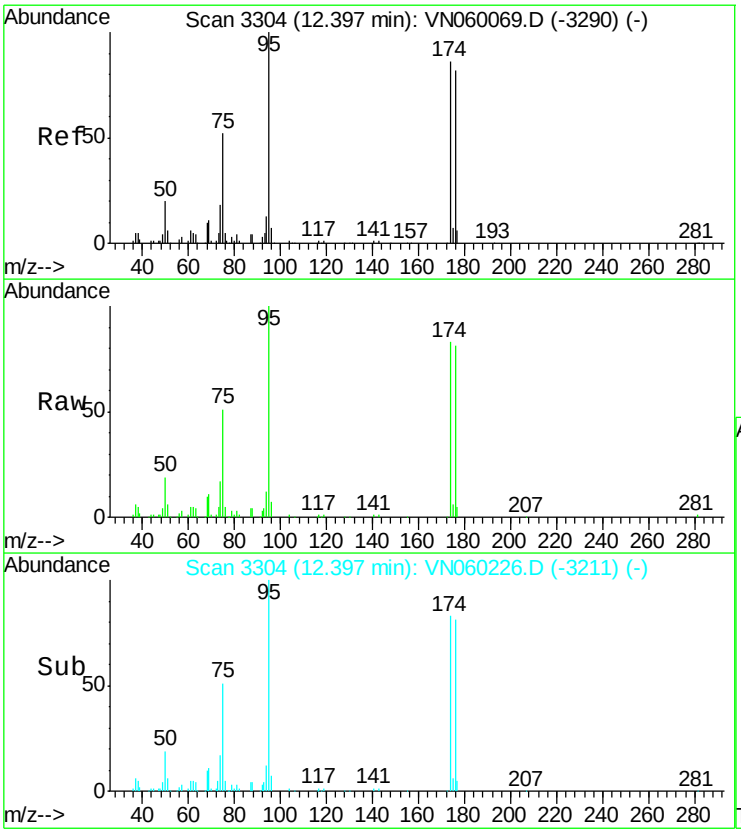
#59
2-Hexanone
Concen: 0.44 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.02 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument : MSVOA_N
ClientSampleId : NB-21944

Tgt Ion: 43 Resp: 774

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	82.4#

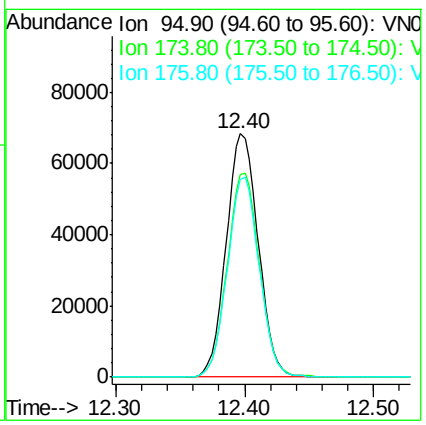


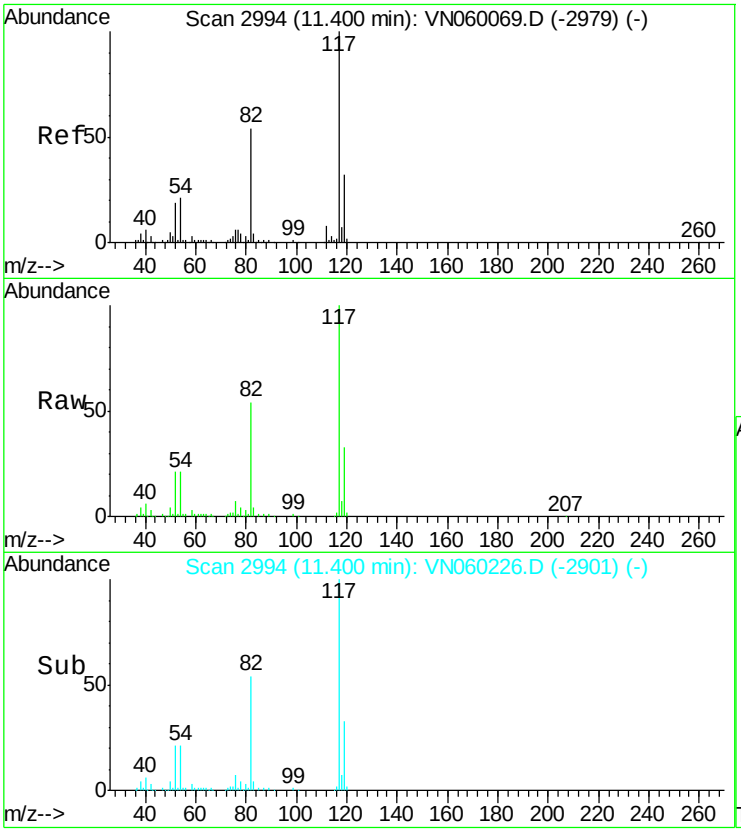


#62
4-Bromofluorobenzene
Concen: 48.55 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 95 Resp: 118074

Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	169.8
176	81.9	0.0	164.8



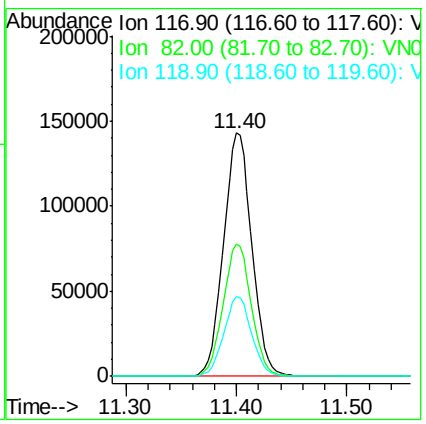


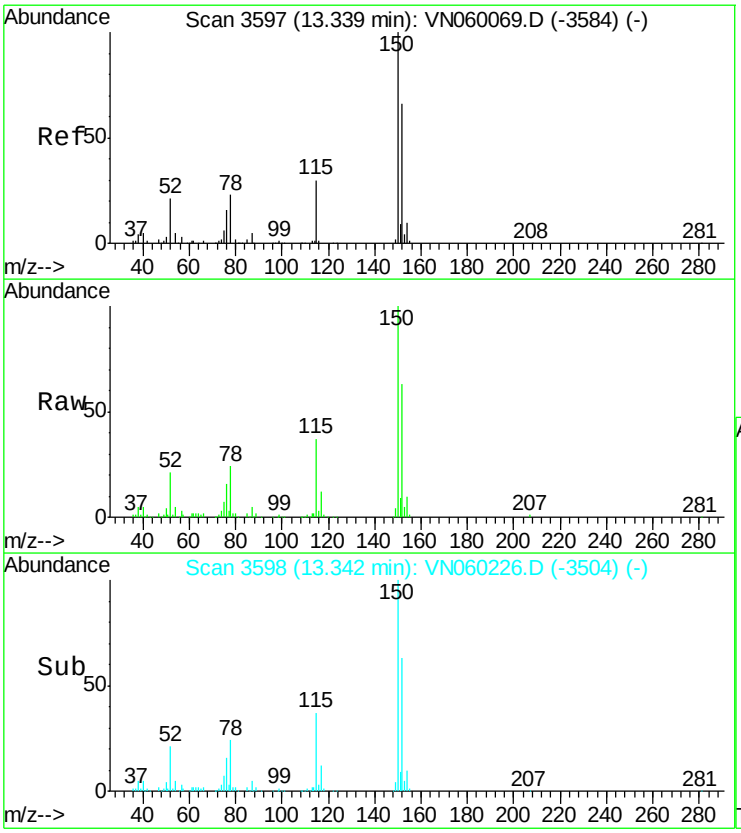
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion:117 Resp: 254123

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	32.6	25.8	38.6

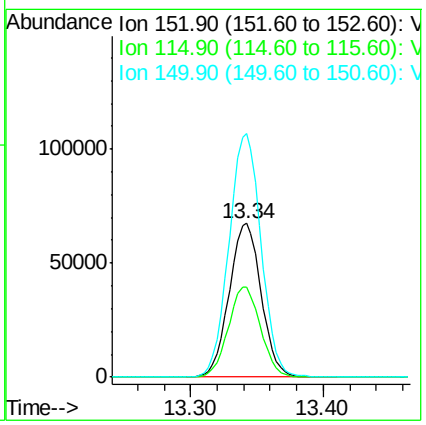


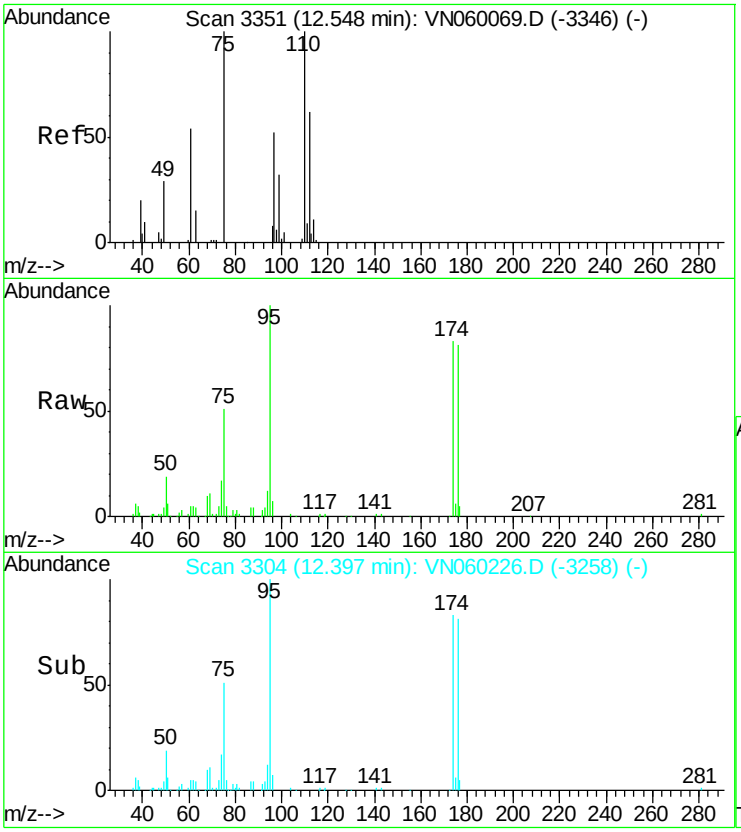


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion:152 Resp: 112830

Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.9	86.8
150	158.9	0.0	342.4



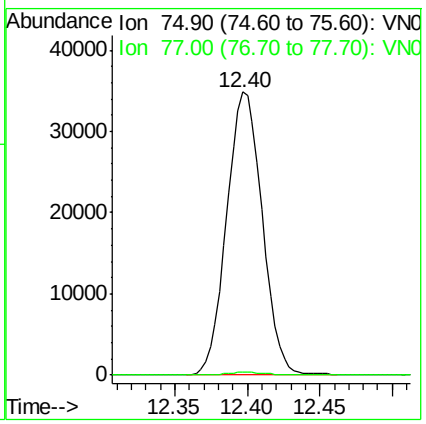


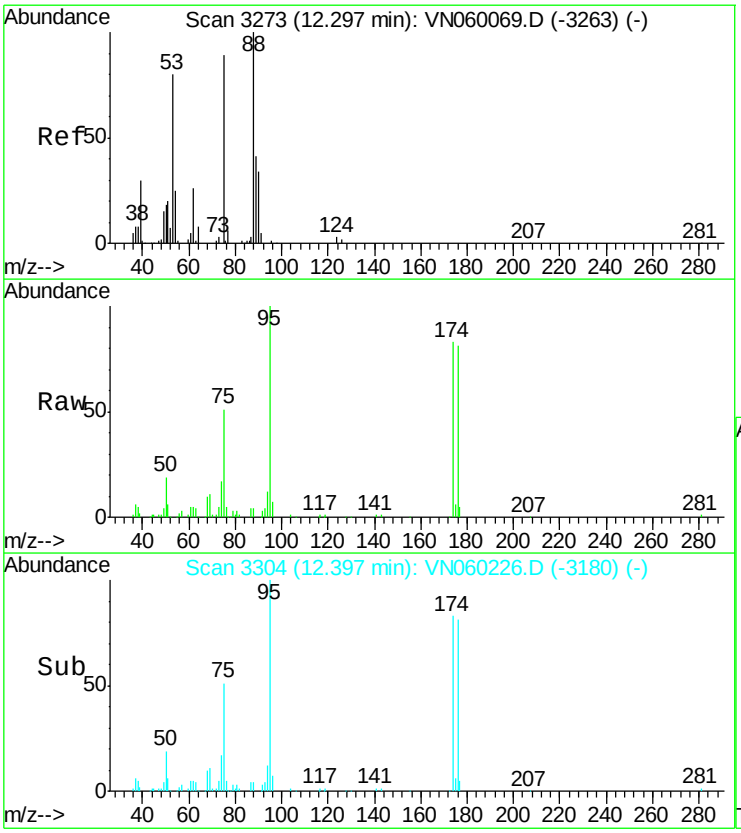
#76
1,2,3-Trichloropropane
Concen: 27.52 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion: 75 Resp: 59401

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

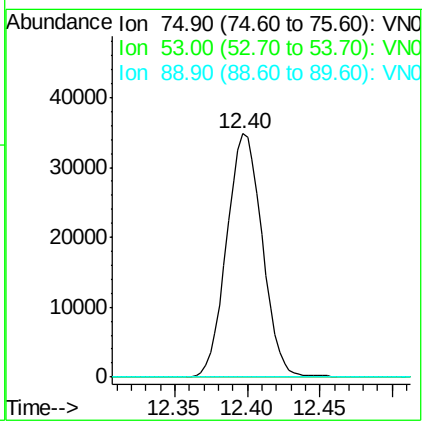


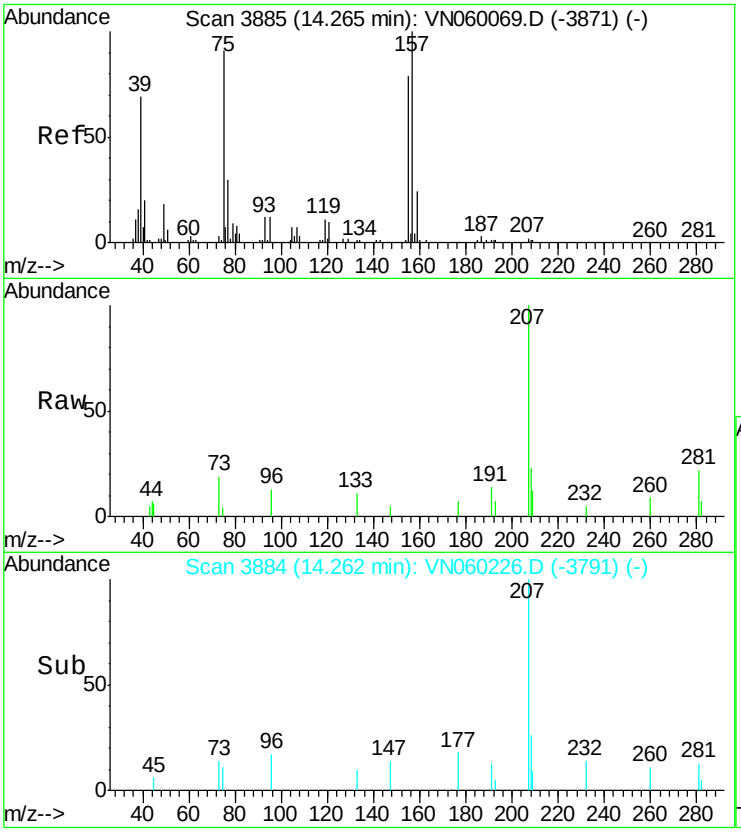


#81
trans-1,4-Dichloro-2-butene
Concen: 67.38 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion: 75 Resp: 59401

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.0	37.0	55.4#



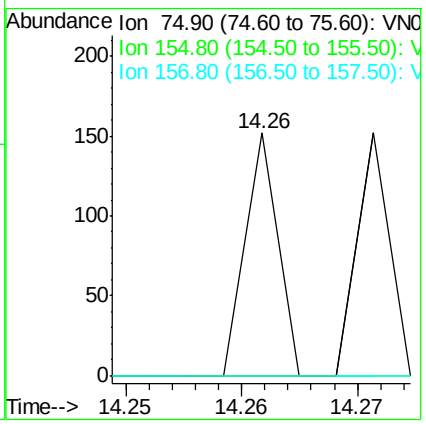


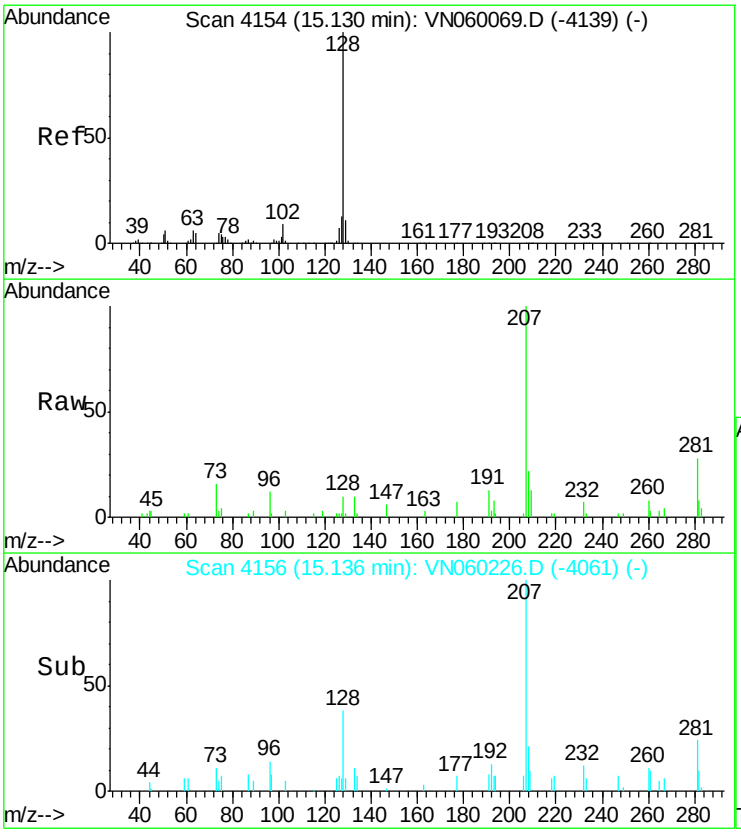
#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.26 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Instrument :
MSVOA_N
ClientSampleId :
NB-21944

Tgt Ion: 75 Resp: 29

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.0	129.0#
157	0.0	54.9	164.5#





#95
Naphthalene
Concen: 0.32 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN060226.D
Acq: 25 Feb 2020 12:11

Tgt Ion:128 Resp: 1826

Ion	Ratio	Lower	Upper
128	100		
127	7.5	10.3	15.5#
129	8.0	8.6	13.0#