Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052077.D
Acq On : 31 Oct 2018 16:45
Operator : MD\SY
Sample : PB114328ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:43:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	279568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	531144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	507884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	246046	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.68%			
35) Dibromofluoromethane	7.59	113	199418	60.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.02%			
50) Toluene-d8	10.09	98	798149	60.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.20%			
62) 4-Bromofluorobenzene	12.40	95	273342	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.14%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.91	59	81	0.361	ug/l #	76
13) Acrolein	3.58	56	99	24.434	ug/l #	41
16) Acetone	3.82	43	5206	5.436	ug/l	95
18) Methyl Acetate	4.34	43	2280	0.748	ug/l #	54
20) Methylene Chloride	4.56	84	10765	2.950	ug/l #	81
25) 2-Butanone	6.84	43	363	0.242	ug/l #	50
29) Tetrahydrofuran	7.23	42	755	0.755	ug/l #	70
31) Cyclohexane	7.67	56	7850	Below Cal	#	6
36) 1,1-Dichloropropene	7.67	75	25743	4.767	ug/l #	52
38) Carbon Tetrachloride	7.67	117	31451	6.754	ug/l #	17
41) Methacrylonitrile	7.17	41	300	0.303	ug/l #	1
43) Isopropyl Acetate	8.17	43	169898	26.425	ug/l	99
48) Methyl methacrylate	9.17	41	4409	1.353	ug/l #	17
49) 1,4-Dioxane	9.35	88	33	26.238	ug/l #	1
54) cis-1,3-Dichloropropene	9.90	75	1422	0.233	ug/l #	53
59) 2-Hexanone	10.76	43	11204	4.499	ug/l #	63
71) Bromoform	12.40	173	3488	3.723	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	144093	38.236	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	144093	126.912	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.25	75	147	1.156	ug/l #	11

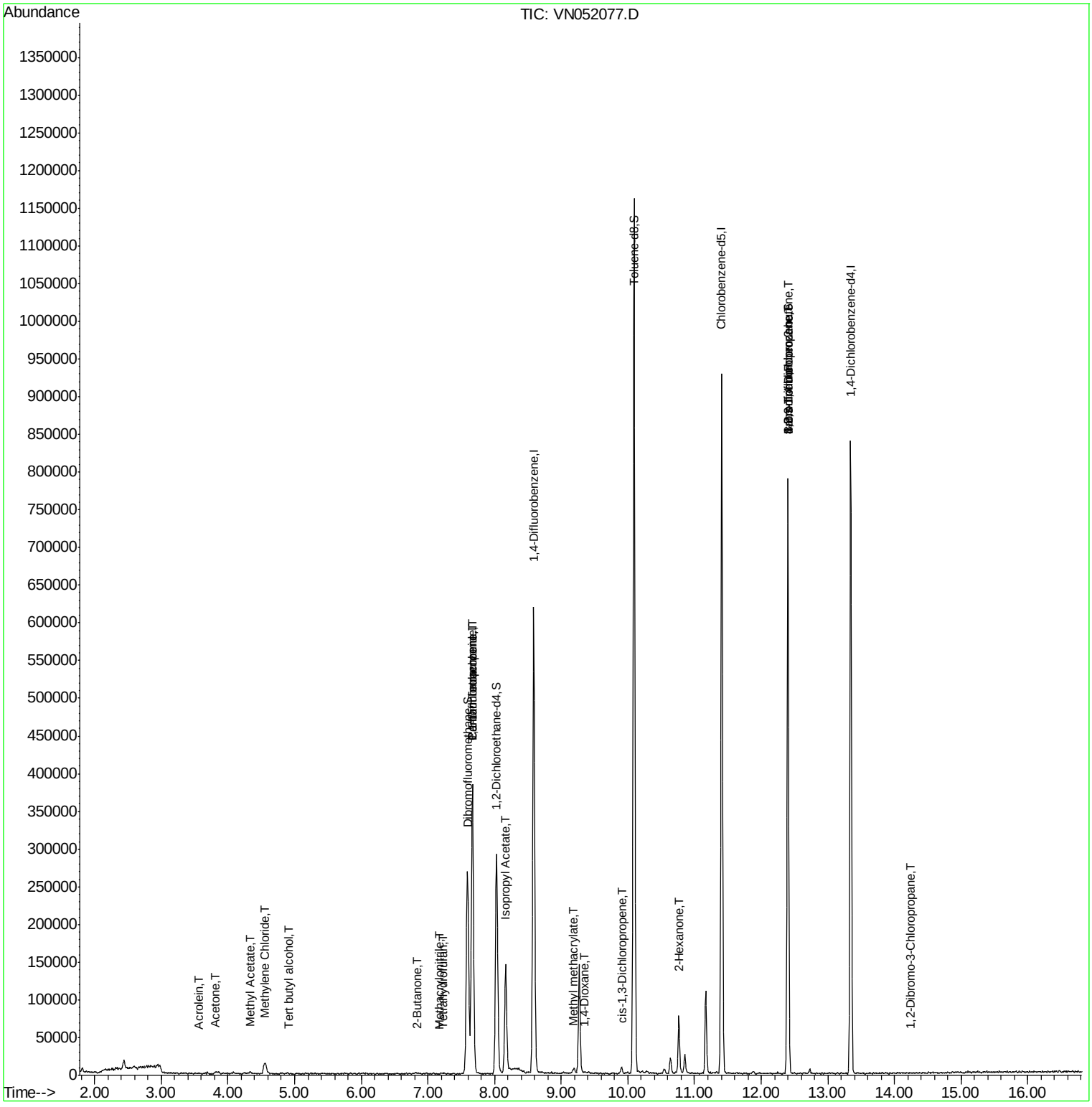
(#) = qualifier out of range (m) = manual integration (+) = signals summed

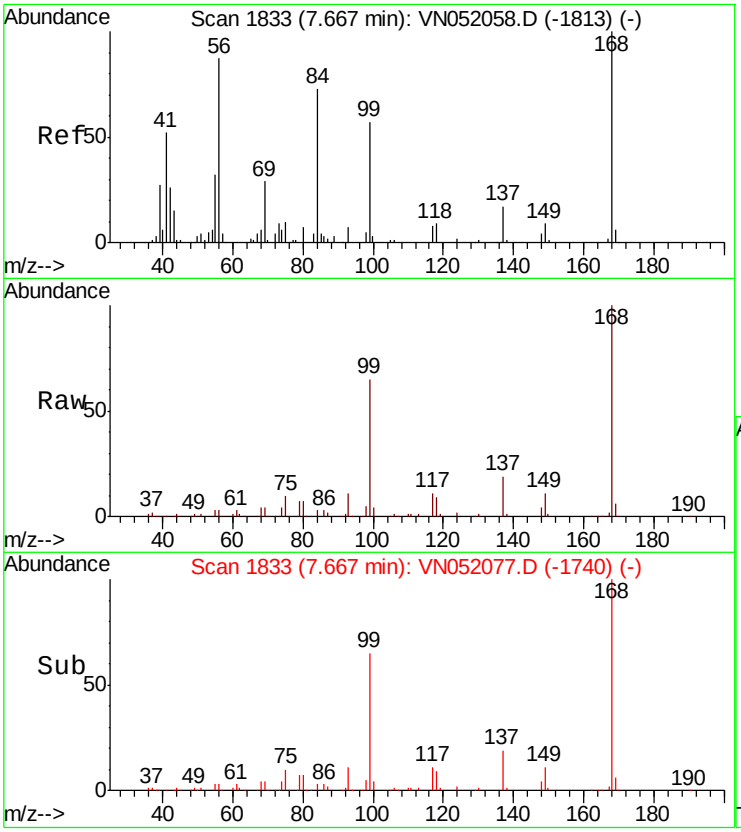
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052077.D
Acq On : 31 Oct 2018 16:45
Operator : MD\SY
Sample : PB114328ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:43:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration



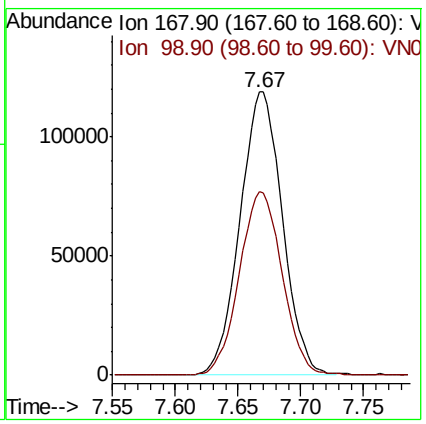


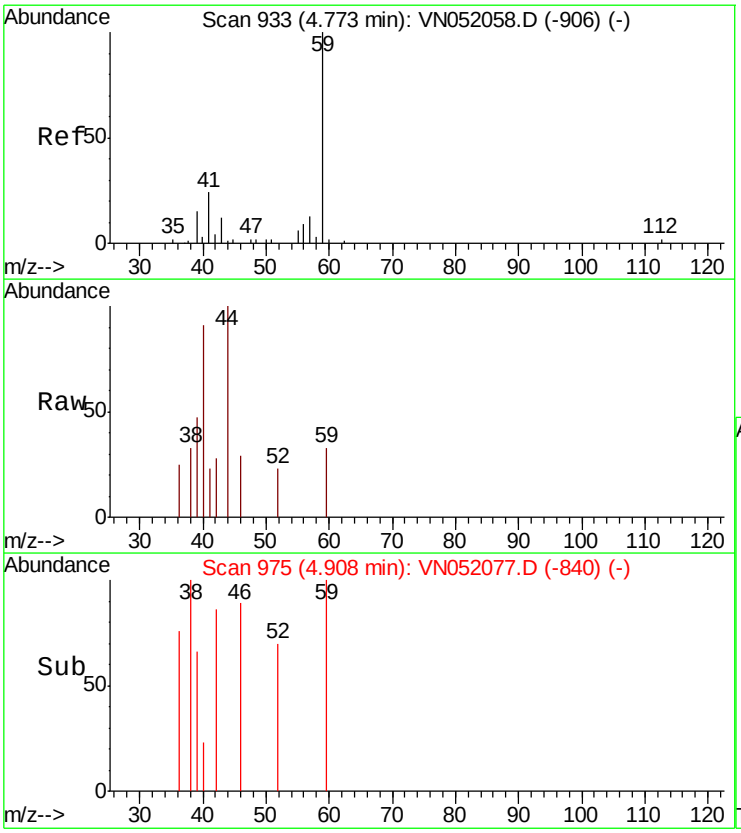
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 279568

Ion	Ratio	Lower	Upper
168	100		
99	64.6	56.6	85.0

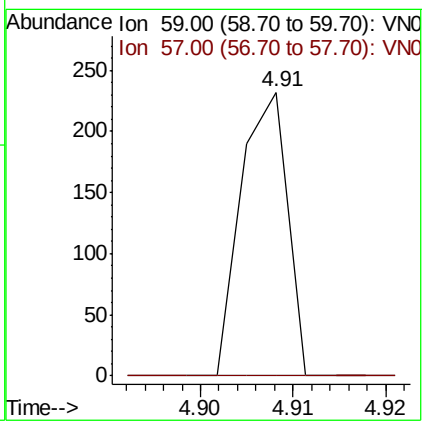


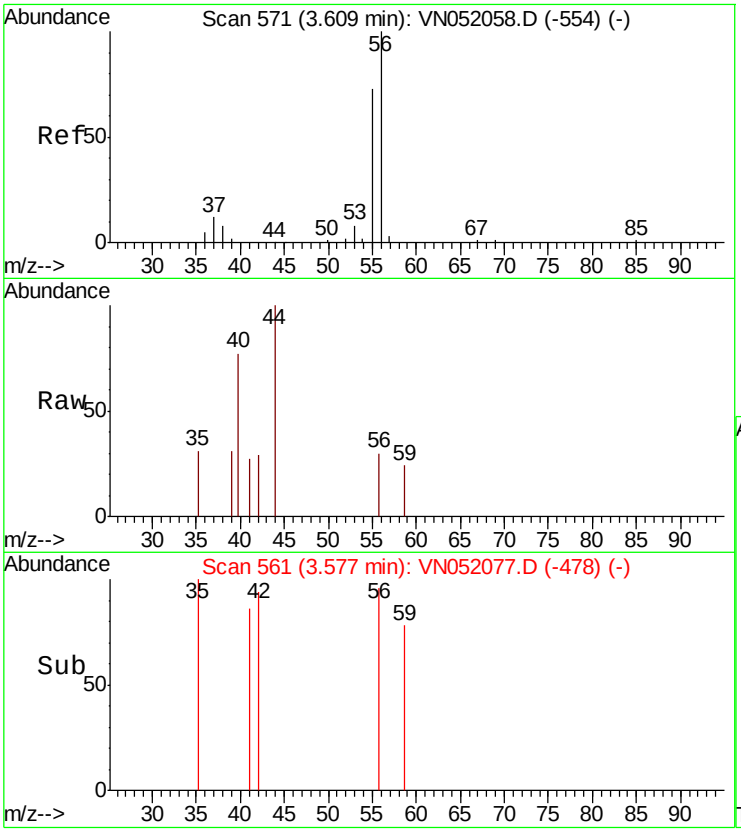


#11
Tert butyl alcohol
Concen: 0.361 ug/l
RT: 4.91 min Scan# 975
Delta R.T. 0.13 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 59 Resp: 81

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#



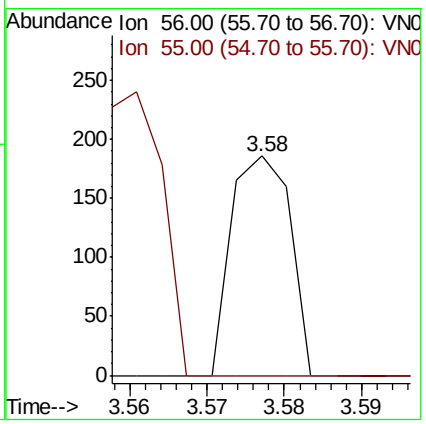


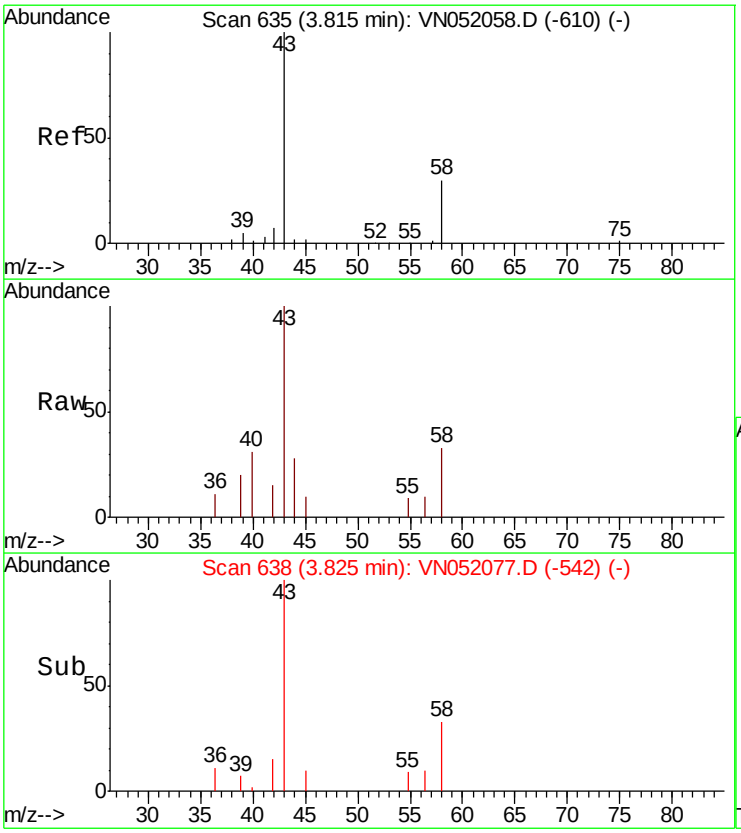
#13
Acrolein
Concen: 24.434 ug/l
RT: 3.58 min Scan# 561
Delta R.T. -0.03 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	125.3	59.9	89.9#

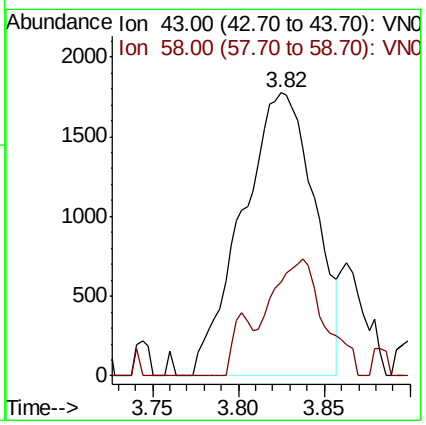


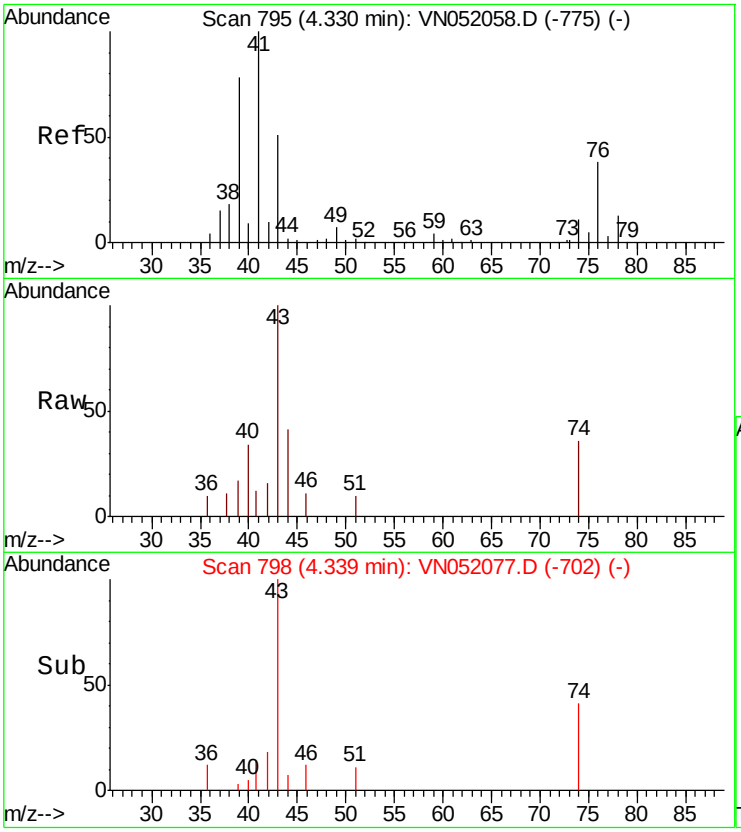


#16
Acetone
Concen: 5.436 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 43 Resp: 5206

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.2	36.2



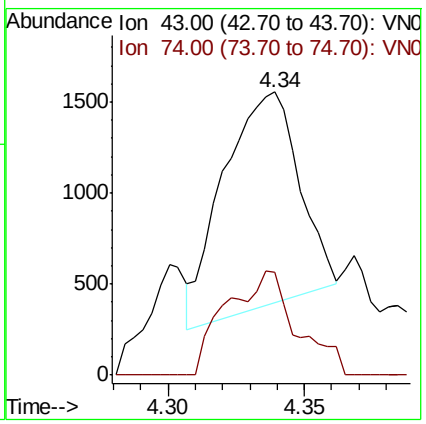


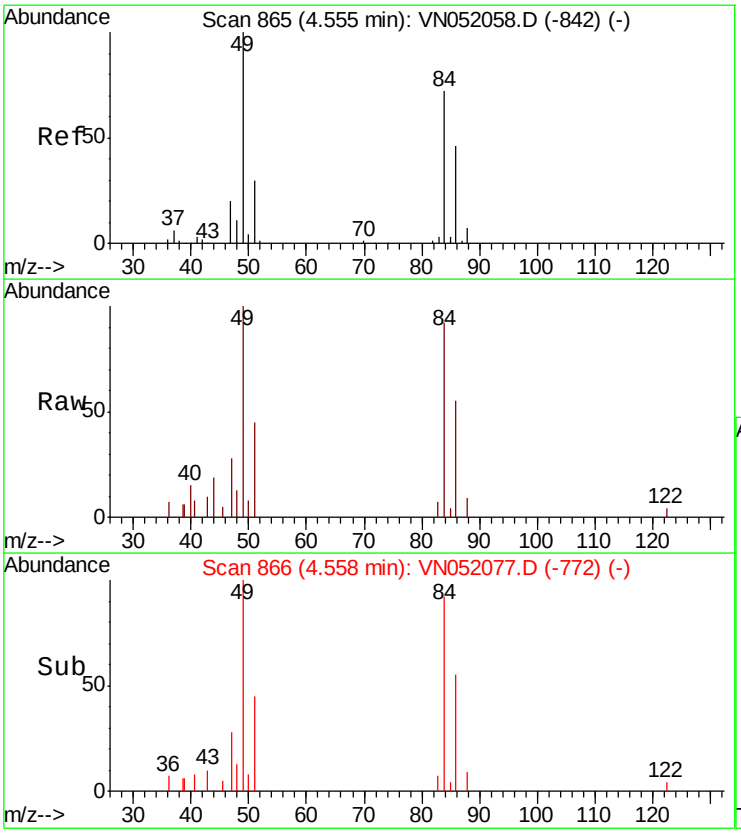
#18
Methyl Acetate
Concen: 0.748 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2280

Ion	Ratio	Lower	Upper
43	100		
74	44.6	17.9	26.9#

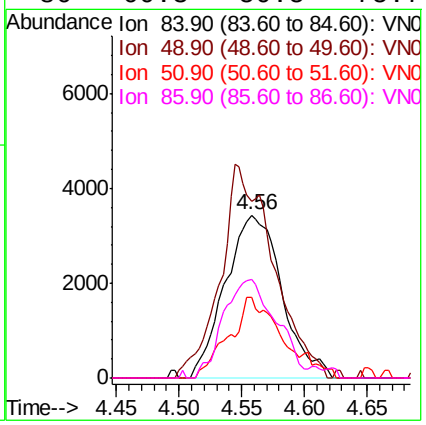


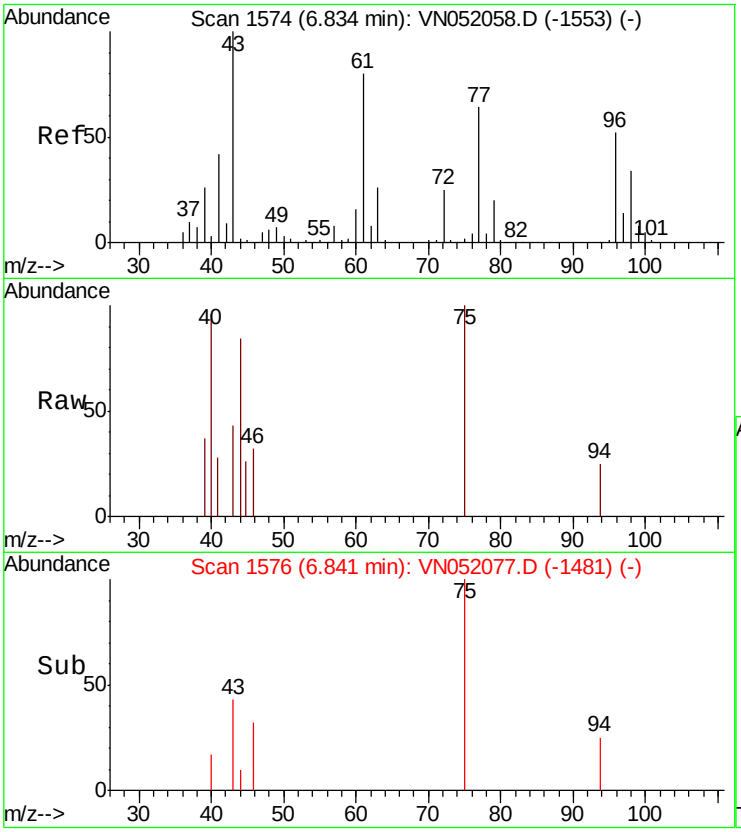


#20
Methylene Chloride
Concen: 2.950 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 84 Resp: 10765

Ion	Ratio	Lower	Upper
84	100		
49	104.1	110.6	165.8#
51	49.3	33.7	50.5
86	60.3	50.5	75.7



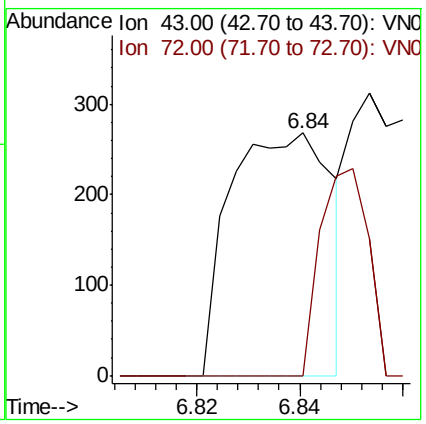


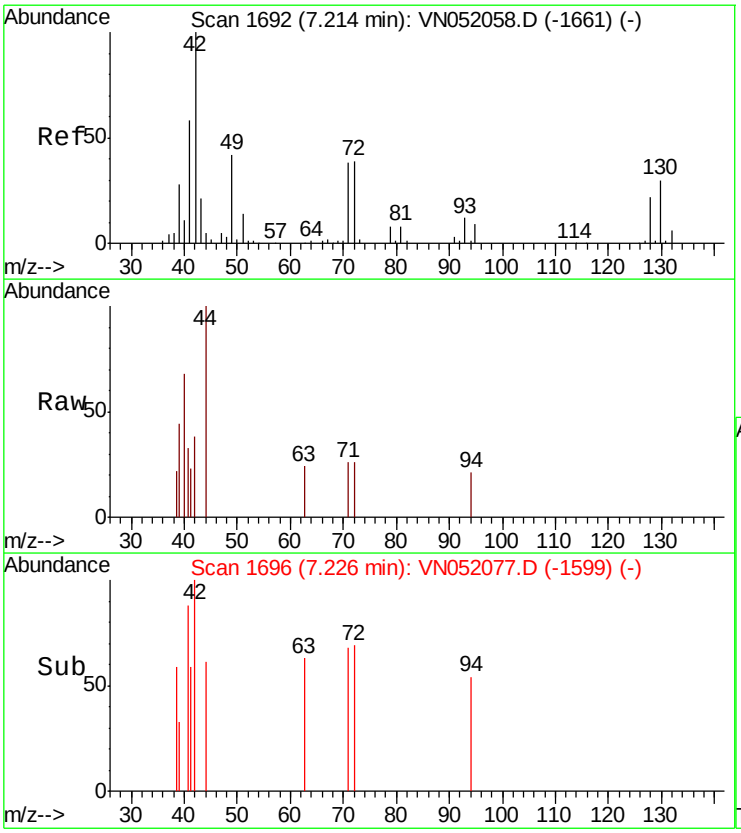
#25
2-Butanone
Concen: 0.242 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 363

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

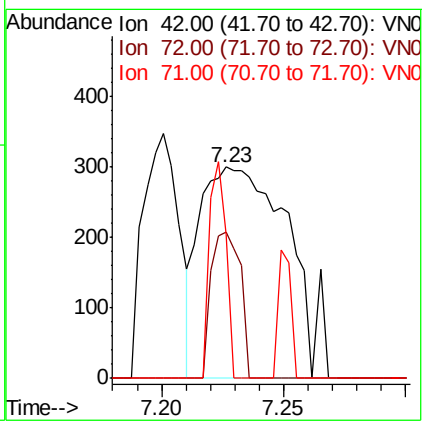


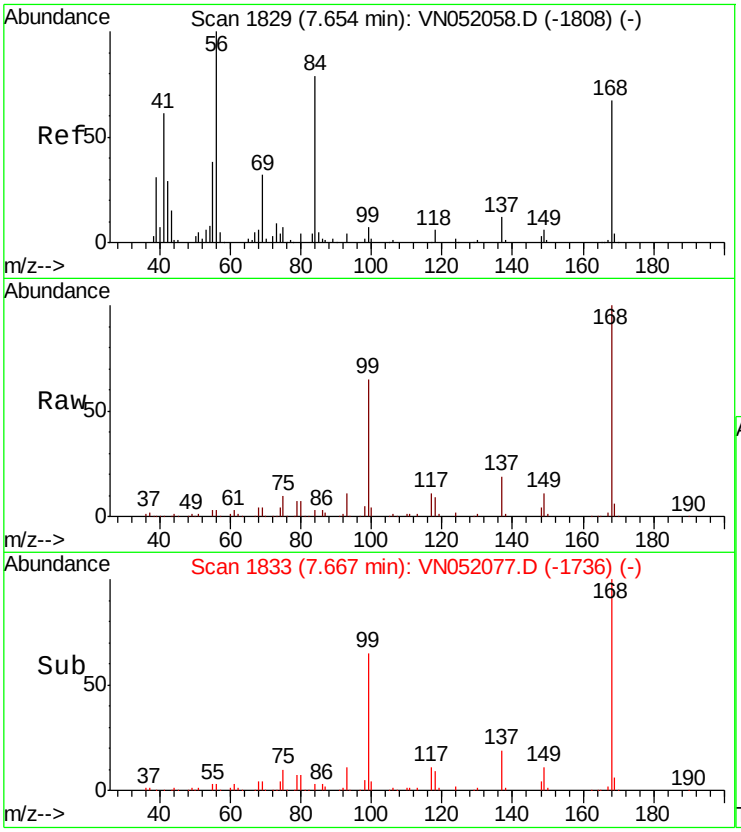


#29
Tetrahydrofuran
Concen: 0.755 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 42 Resp: 755

Ion	Ratio	Lower	Upper
42	100		
72	23.0	32.5	48.7#
71	19.6	30.6	46.0#



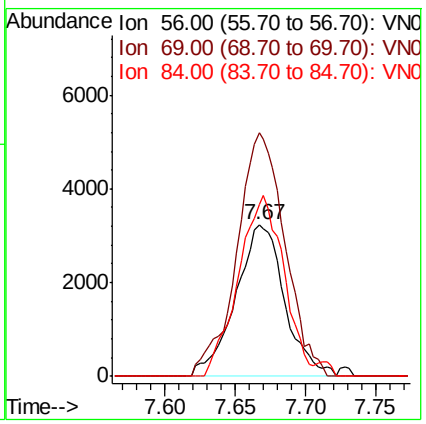


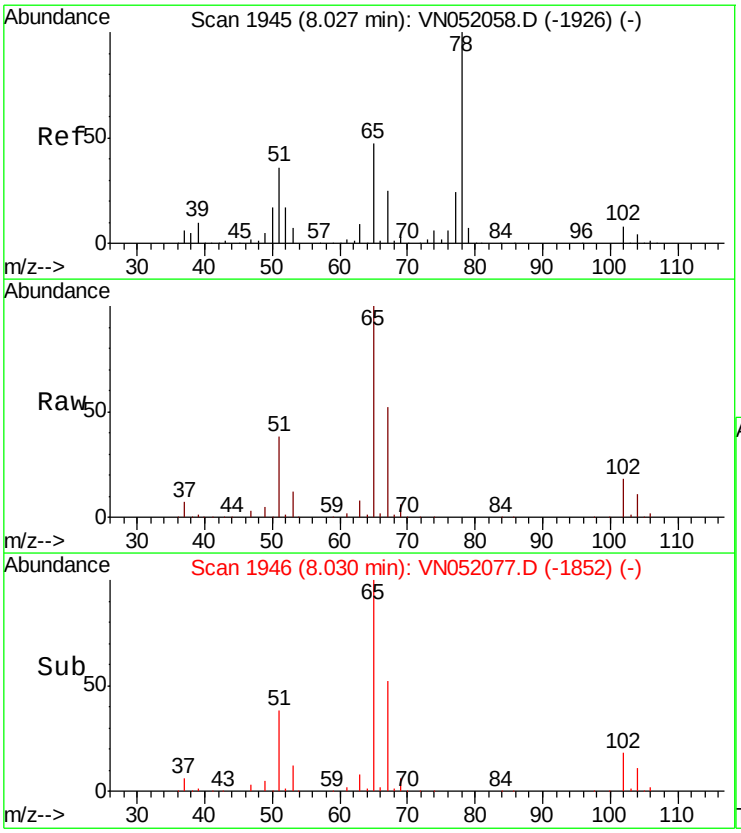
#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 7850

Ion	Ratio	Lower	Upper
56	100		
69	160.5	25.8	38.6#
84	113.6	63.5	95.3#

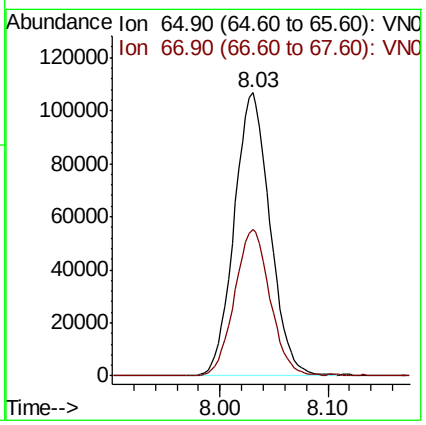


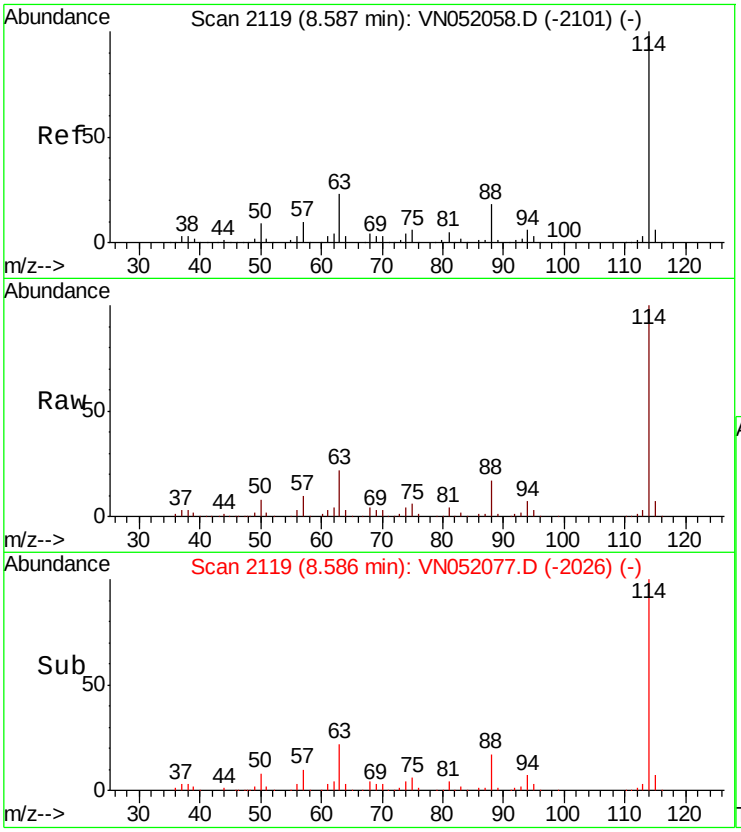


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 65 Resp: 246046

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.2



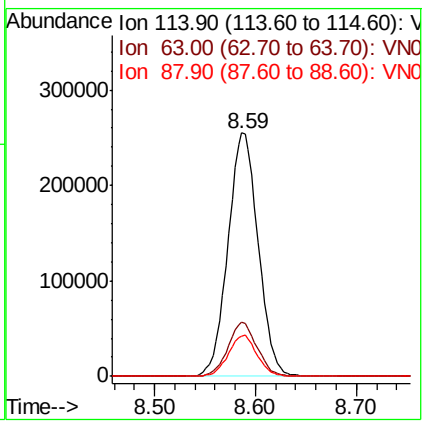


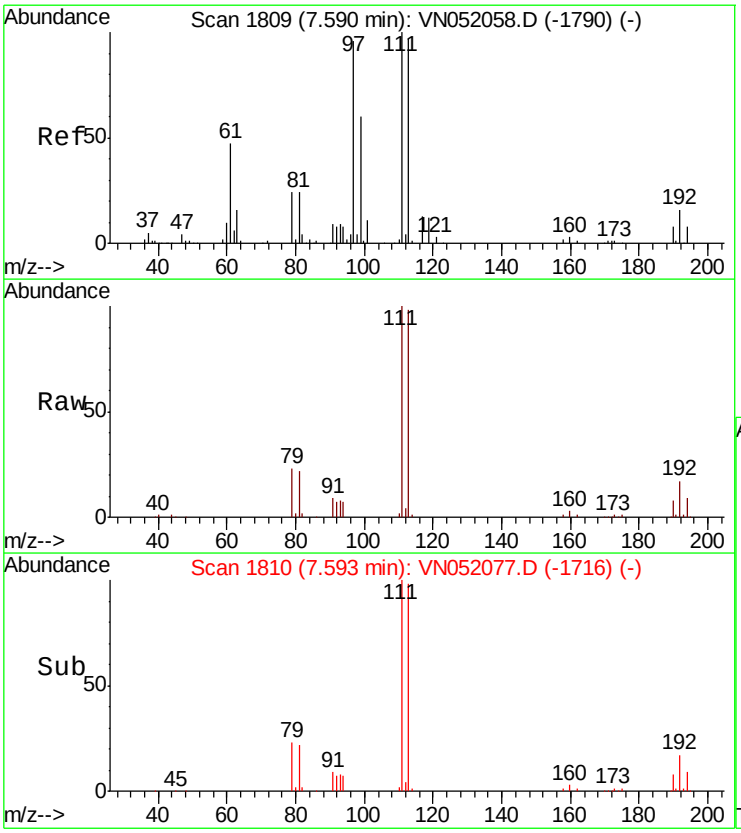
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 531144

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	46.0
88	16.7	0.0	35.4

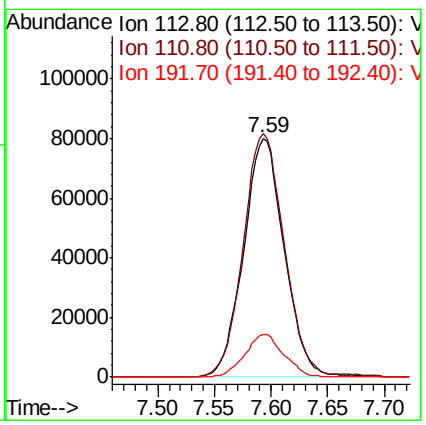


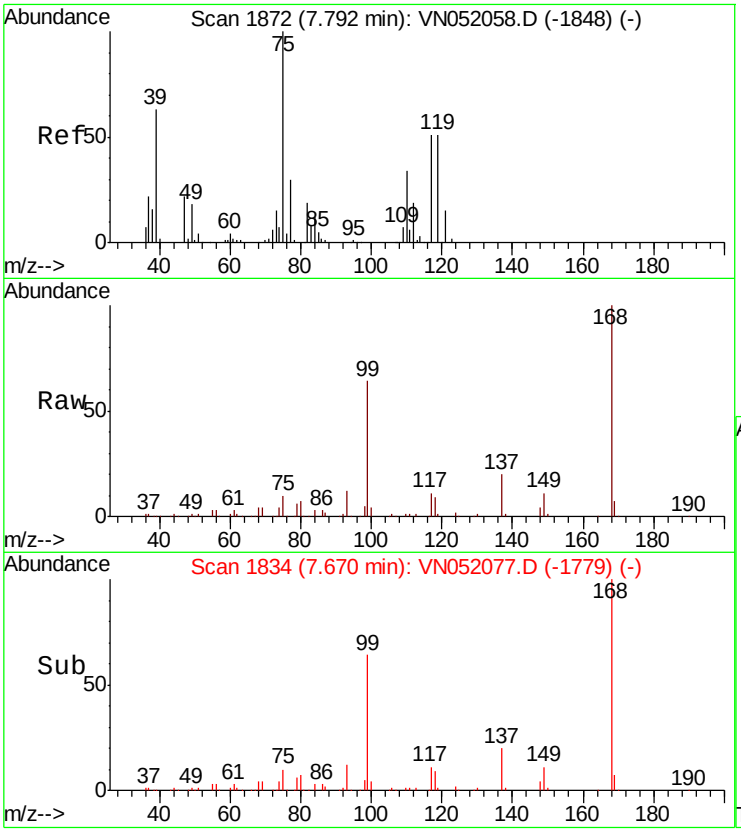


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion:113 Resp: 199418

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	17.2	12.7	19.1



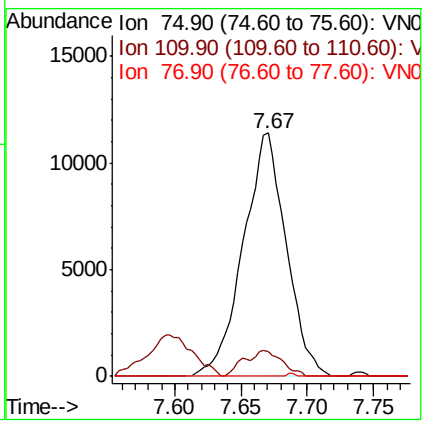


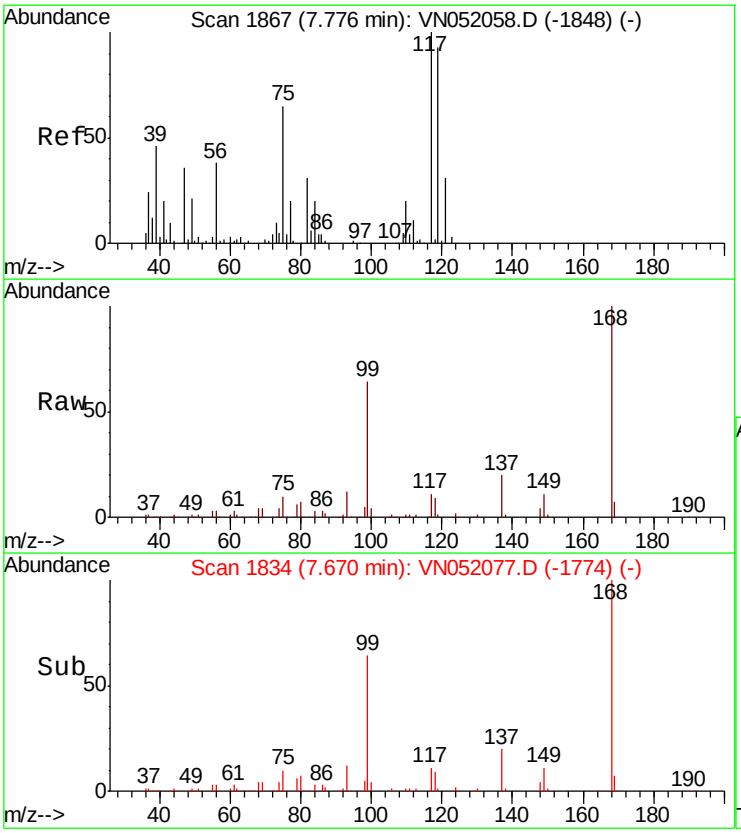
#36
1,1-Dichloropropene
Concen: 4.767 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.12 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 25743

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.0	48.0#
77	0.2	24.5	36.7#

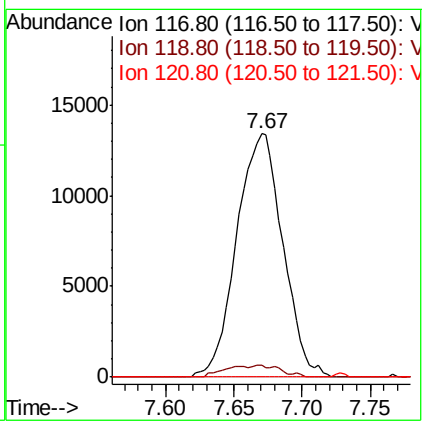


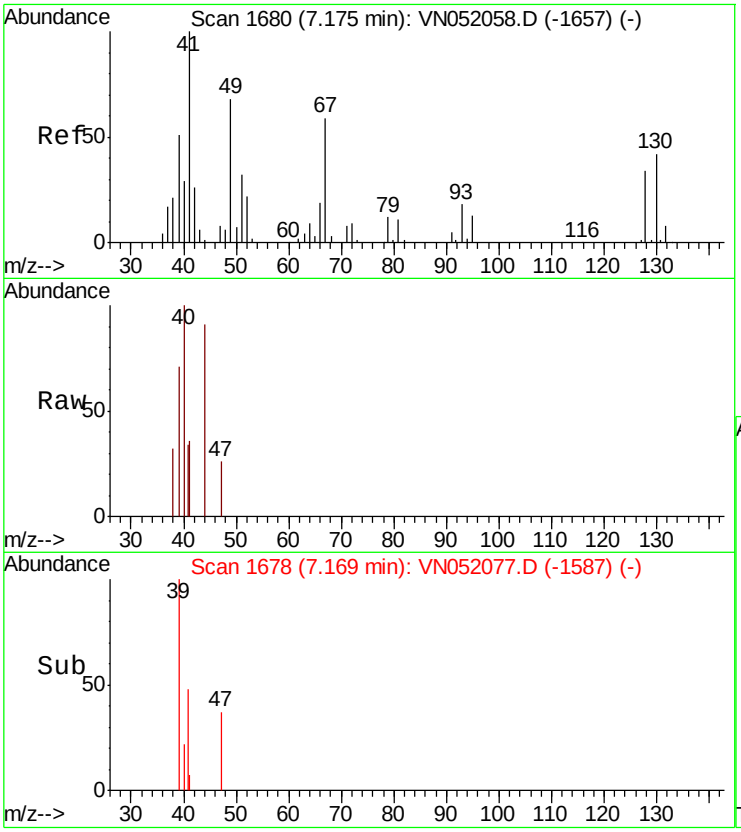


#38
Carbon Tetrachloride
Concen: 6.754 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion:117 Resp: 31451

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.8	112.2#
121	0.0	25.1	37.7#



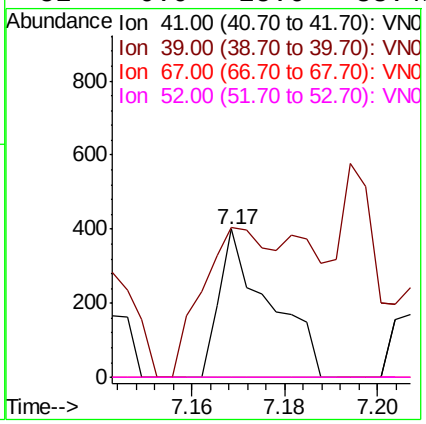


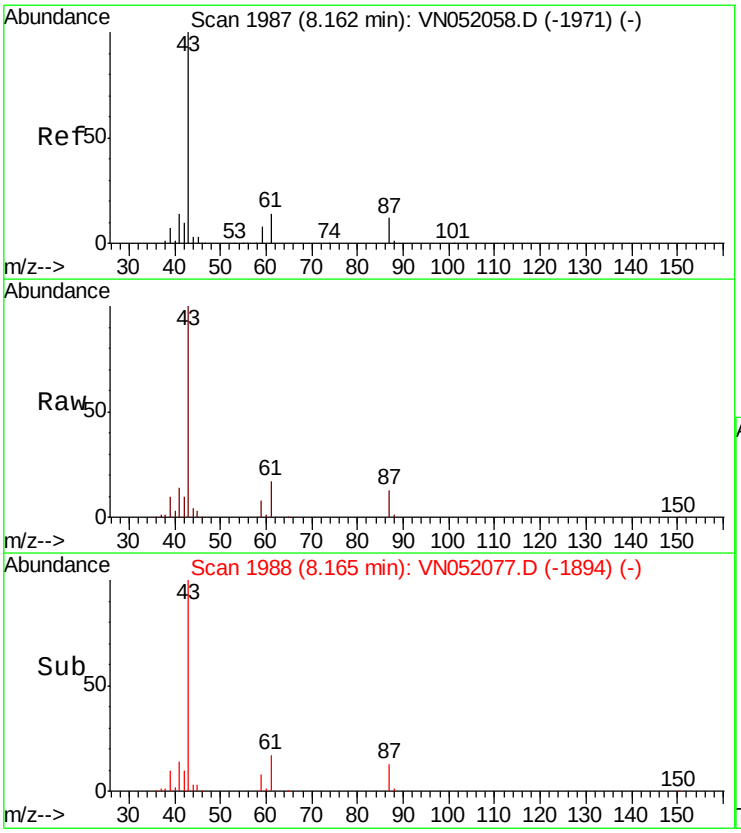
#41
Methacrylonitrile
Concen: 0.303 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 300

Ion	Ratio	Lower	Upper
41	100		
39	143.0	33.2	49.8#
67	0.0	63.5	95.3#
52	0.0	25.6	38.4#

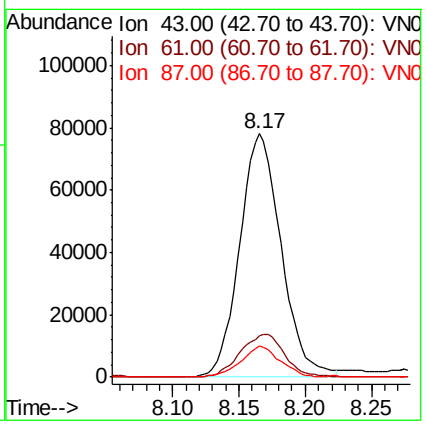


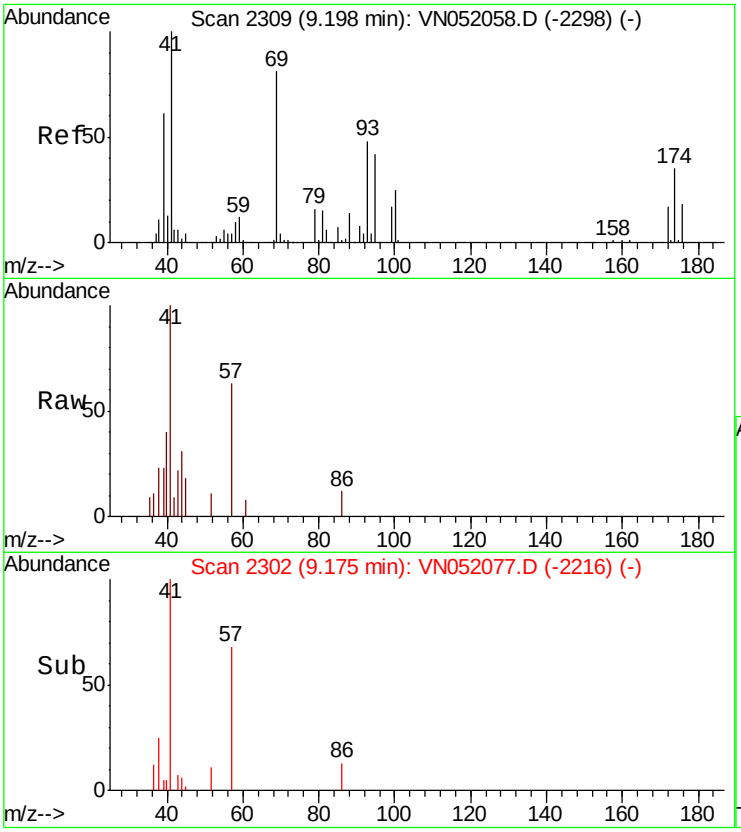


#43
Isopropyl Acetate
Concen: 26.425 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 43 Resp: 169898

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.4	23.0
87	12.0	9.8	14.8



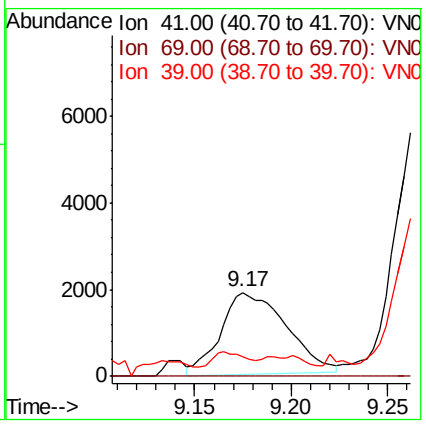


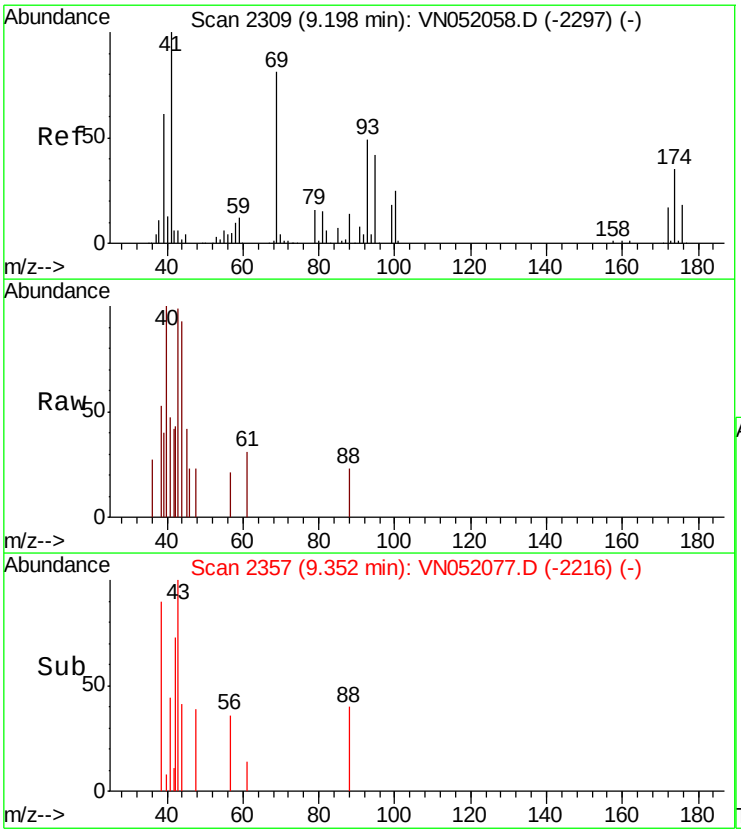
#48
Methyl methacrylate
Concen: 1.353 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 4409

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.1	100.7#
39	9.0	50.5	75.7#

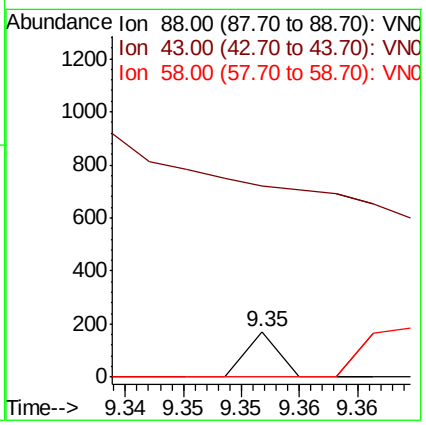


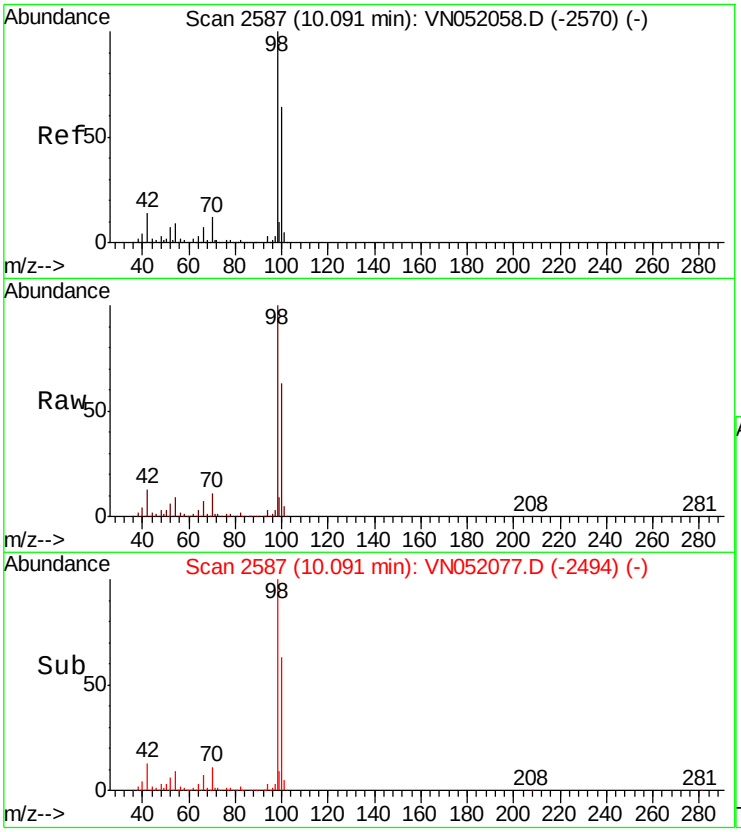


#49
1,4-Dioxane
Concen: 26.238 ug/l
RT: 9.35 min Scan# 2357
Delta R.T. 0.15 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 88 Resp: 33

Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.1	51.1#
58	206.1	62.8	94.2#



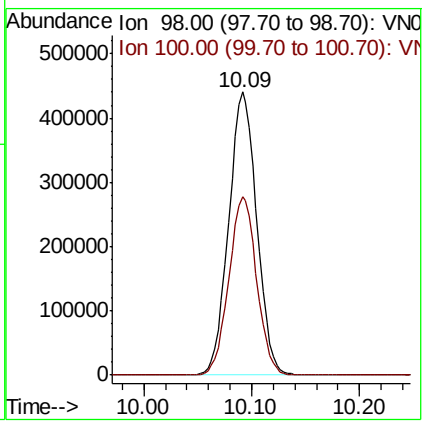


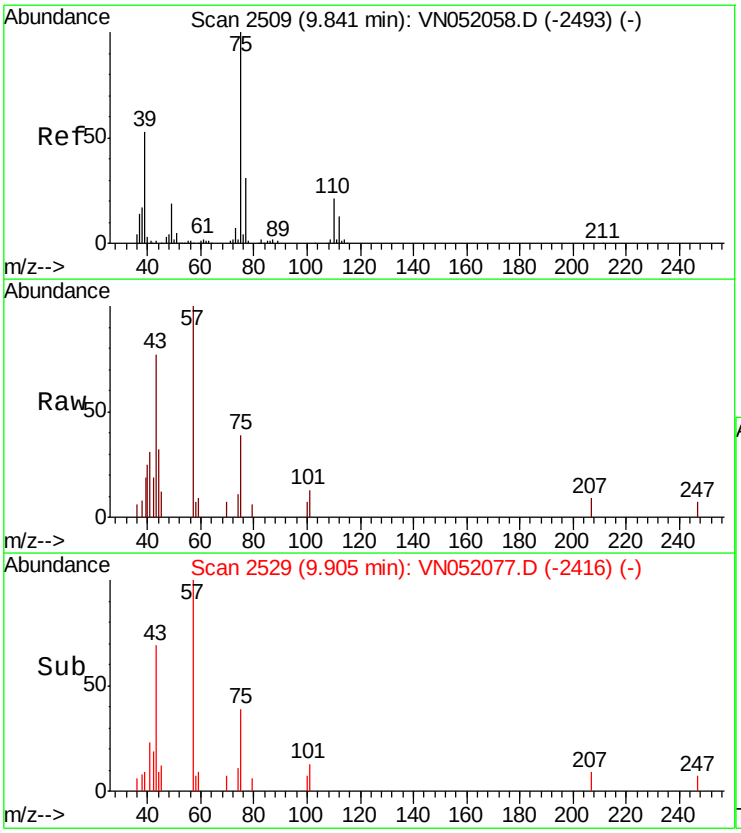
#50
Toluene-d8
Concen: 26.238 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 798149

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.4	77.2

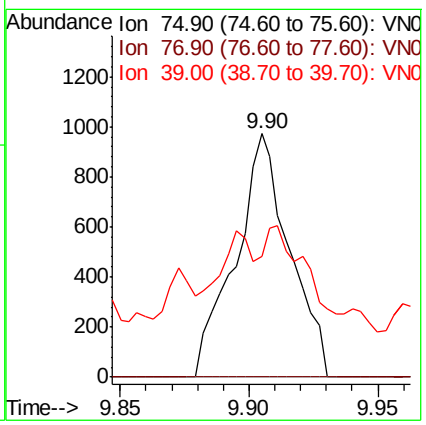


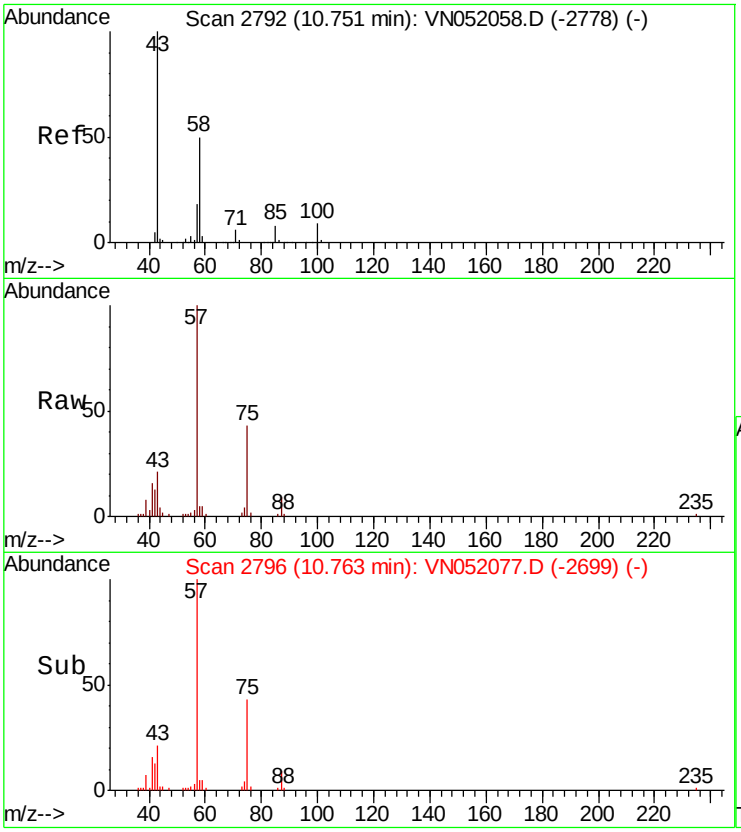


#54
cis-1,3-Dichloropropene
Concen: 0.233 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 75 Resp: 1422

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	23.5	42.3	63.5#



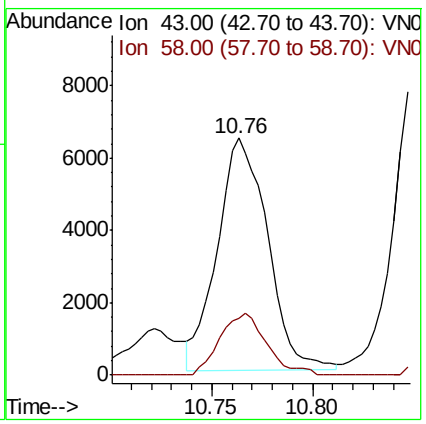


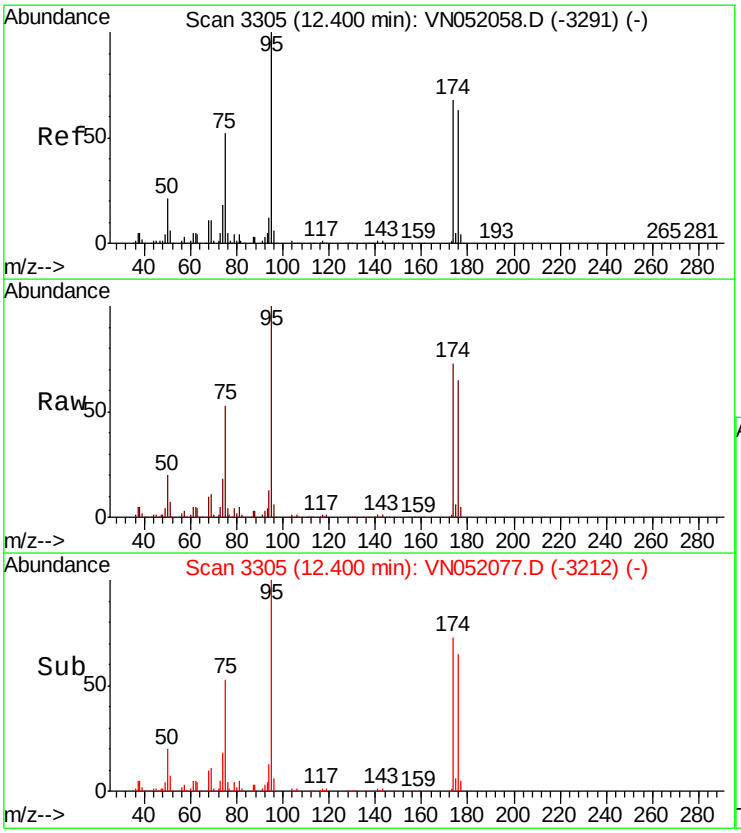
#59
2-Hexanone
Concen: 4.499 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 11204

Ion	Ratio	Lower	Upper
43	100		
58	24.8	25.2	75.6#

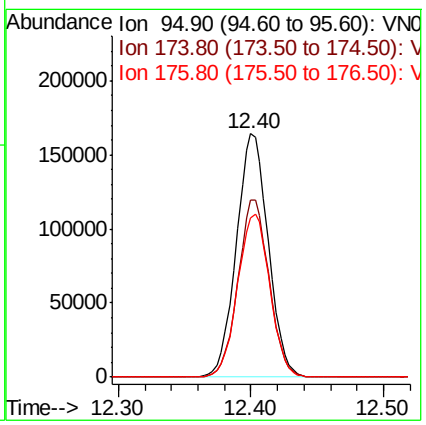


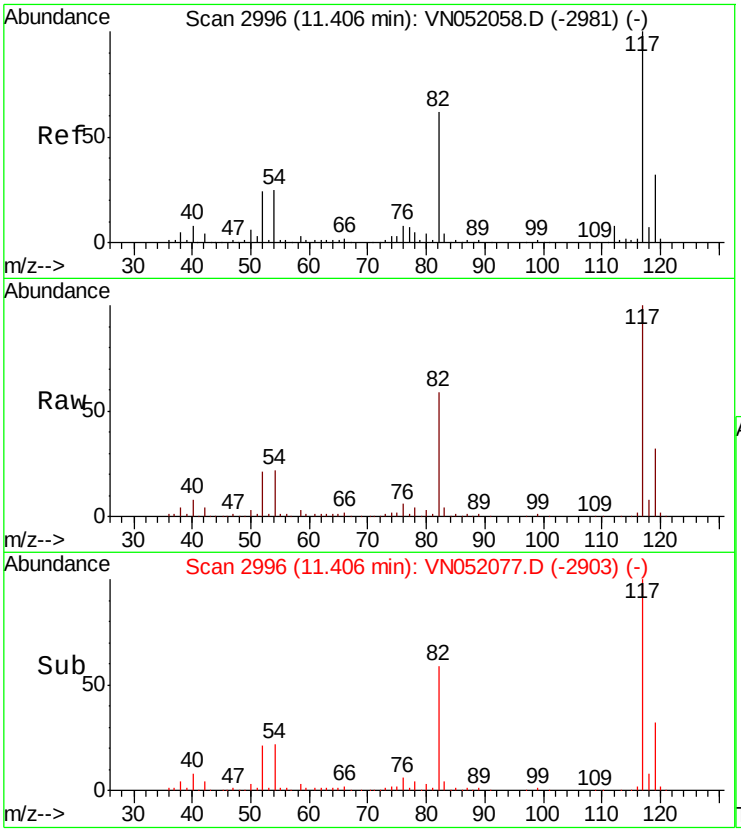


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 95 Resp: 273342

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	131.8
176	67.6	0.0	126.0



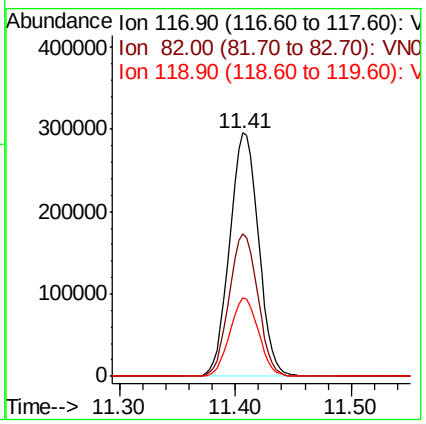


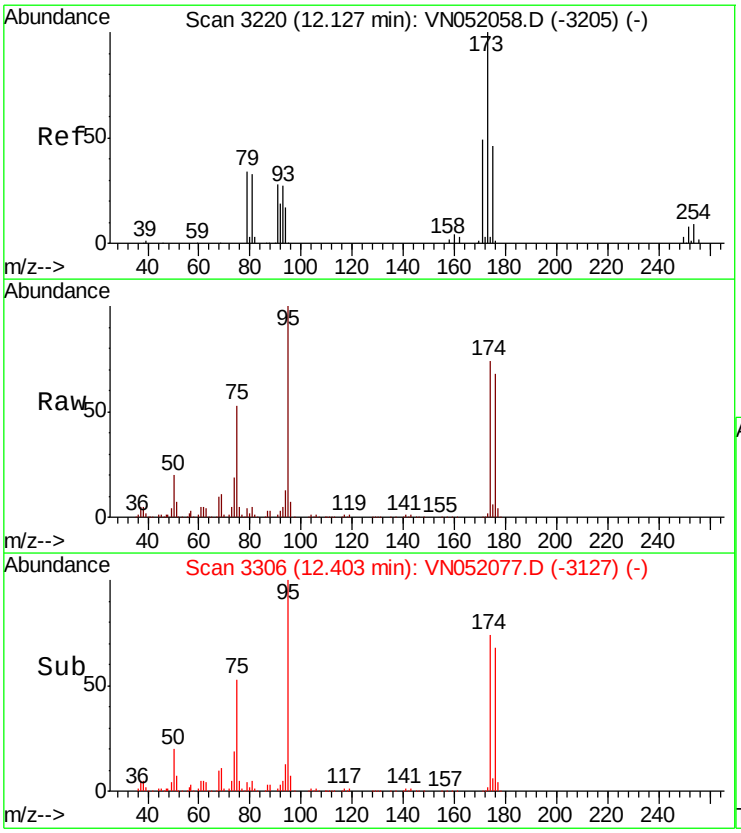
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 507884

Ion	Ratio	Lower	Upper
117	100		
82	58.8	49.9	74.9
119	32.1	25.7	38.5

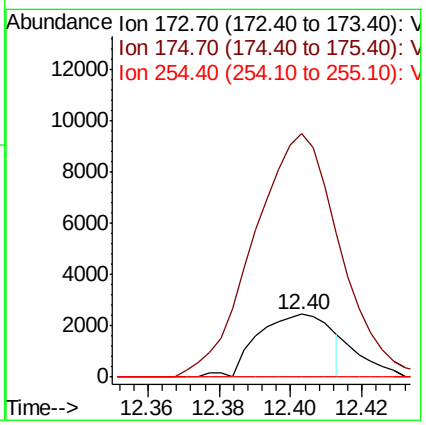


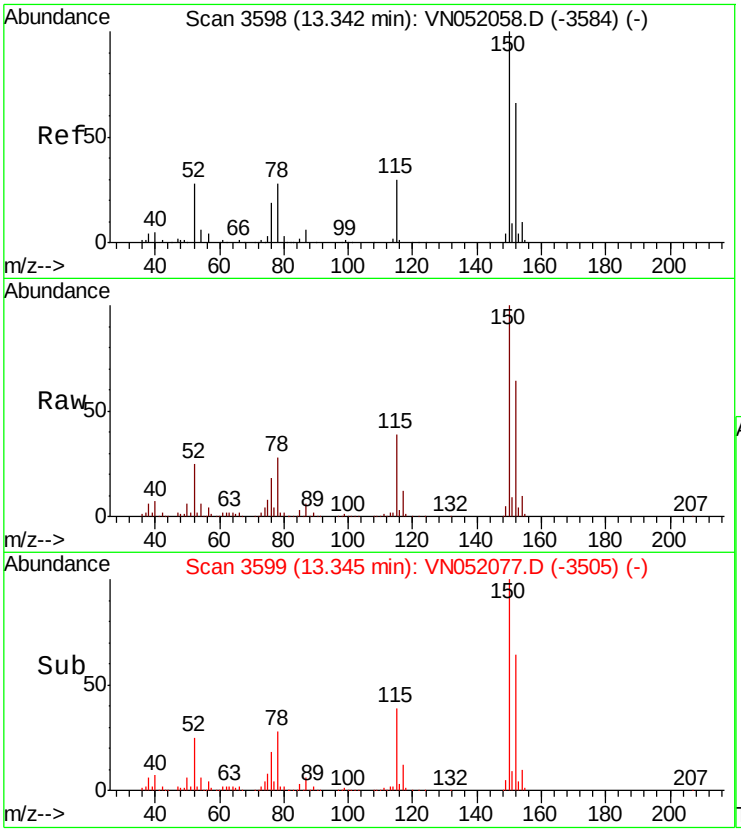


#71
Bromoform
Concen: 3.723 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion:173 Resp: 3488

Ion	Ratio	Lower	Upper
173	100		
175	395.8	23.9	71.7#
254	0.0	0.0	0.0



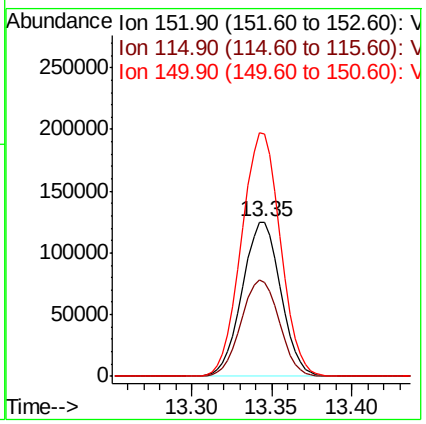


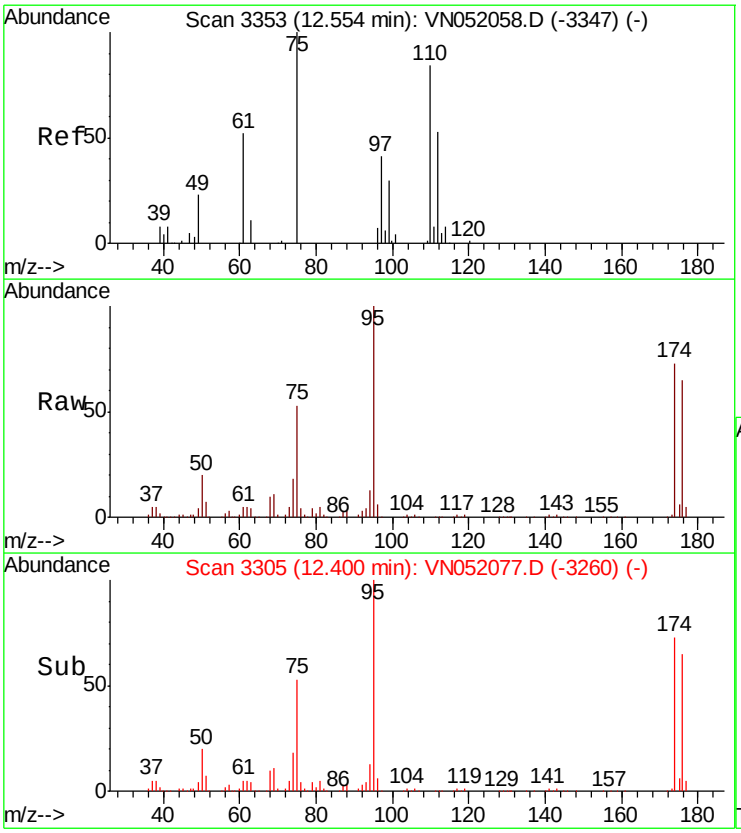
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 205868

Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.6	95.0
150	159.2	0.0	345.0

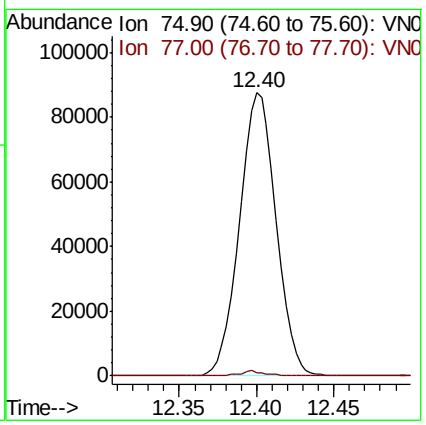


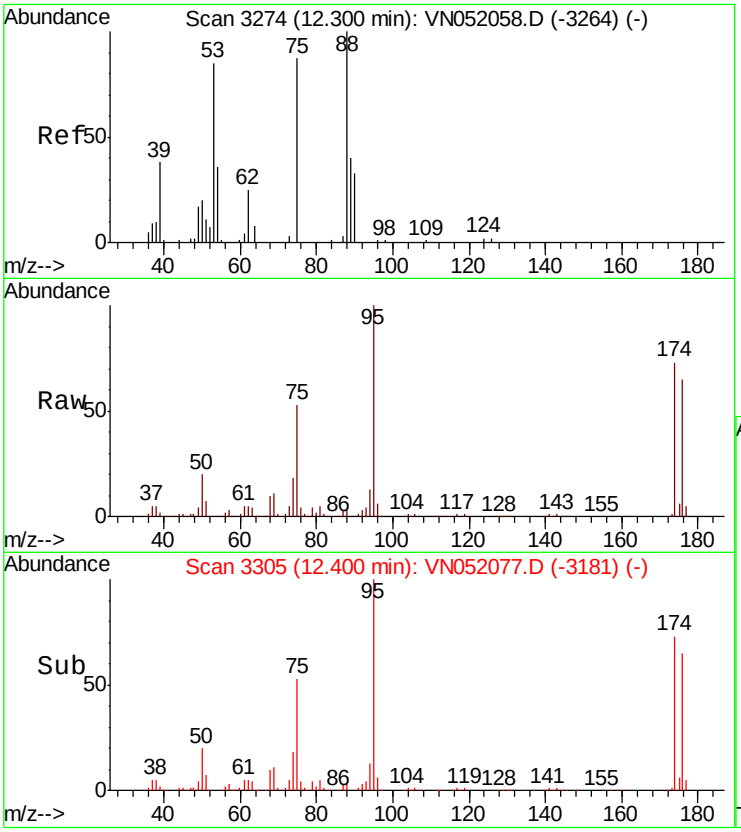


#76
1,2,3-Trichloropropane
Concen: 38.236 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 75 Resp: 144093

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



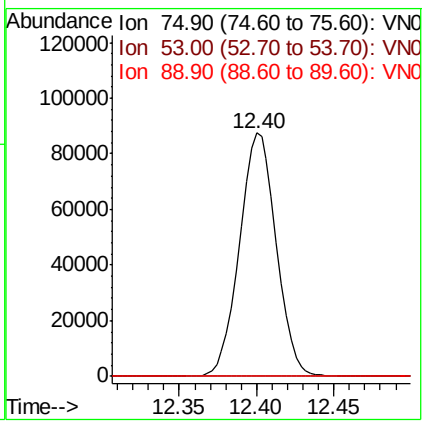


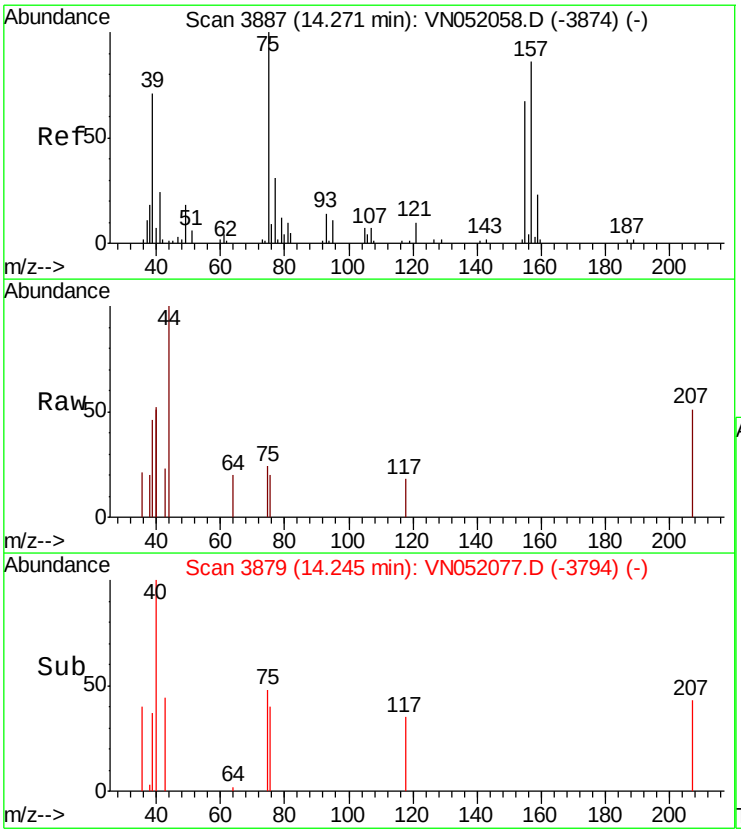
#81
trans-1,4-Dichloro-2-butene
Concen: 126.912 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 144093

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.8	122.6#
89	0.0	36.6	54.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.156 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.03 min
Lab File: VN052077.D
Acq: 31 Oct 2018 16:45

Tgt Ion: 75 Resp: 147

Ion	Ratio	Lower	Upper
75	100		
155	0.0	34.0	102.0#
157	0.0	42.1	126.4#