Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
Data File : VN053370.D
Acq On : 11 Jan 2019 17:07
Operator : JC/SP
Sample : K1127-02 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Quant Time: Jan 12 00:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

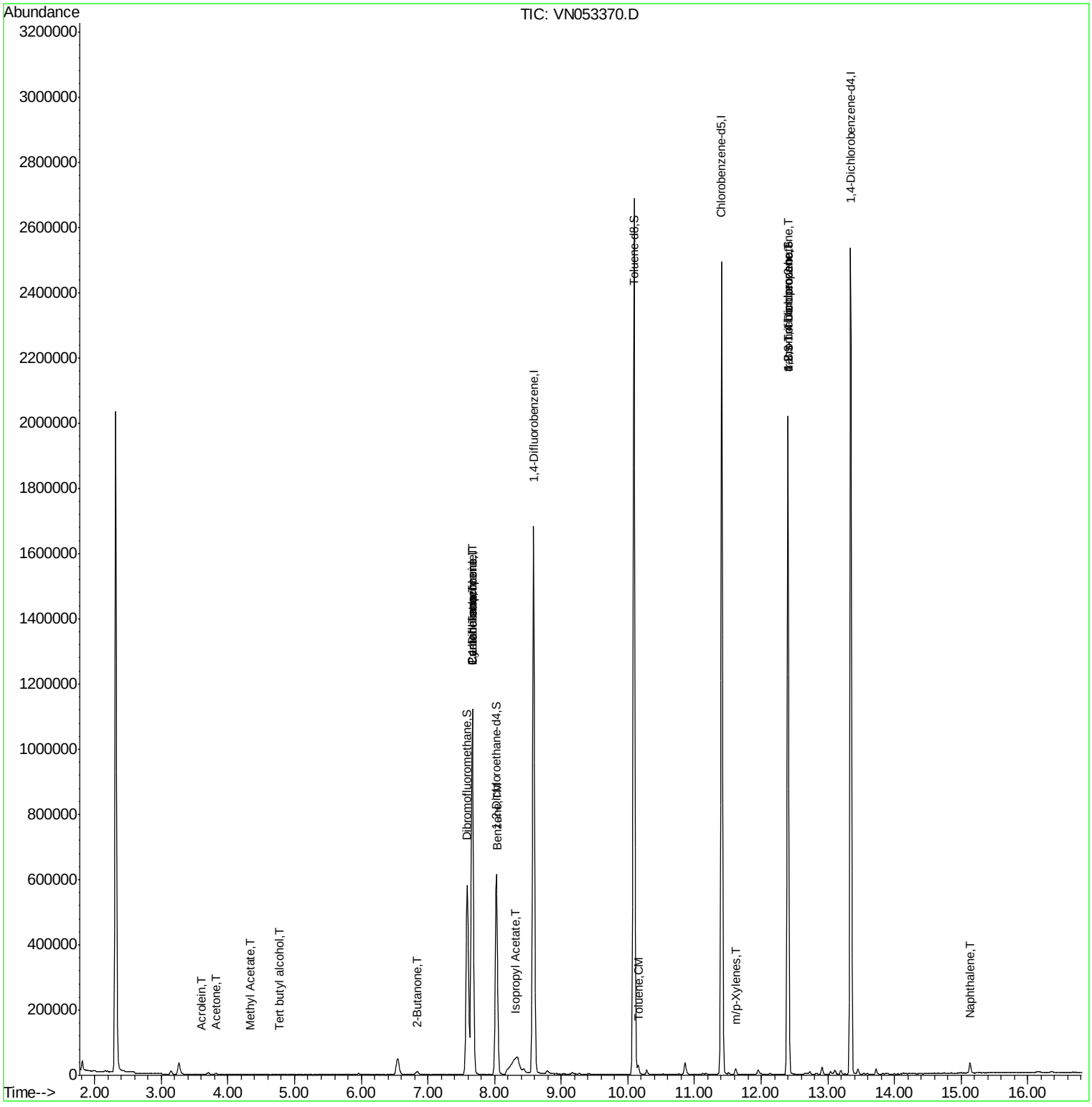
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	995831	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1556797	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1496082	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	717686	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	497562	48.03	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.06%			
35) Dibromofluoromethane	7.59	113	456023	51.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	102.92%			
50) Toluene-d8	10.09	98	1937650	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.36%			
62) 4-Bromofluorobenzene	12.40	95	704811	52.66	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.32%			
Target Compounds							Qvalue
11) Tert butyl alcohol	4.77	59	279	0.448	ug/l	#	73
13) Acrolein	3.61	56	290	0.370	ug/l	#	58
16) Acetone	3.82	43	8001	0.982	ug/l	#	87
18) Methyl Acetate	4.32	43	3248	0.346	ug/l	#	85
25) 2-Butanone	6.84	43	12058	2.837	ug/l		99
31) Cyclohexane	7.66	56	15642	0.693	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	65142	4.482	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	84855	6.326	ug/l	#	16
40) Benzene	8.04	78	14703	0.331	ug/l		99
43) Isopropyl Acetate	8.30	43	86037	4.620	ug/l	#	52
52) Toluene	10.16	92	10652	0.391	ug/l		93
68) m/p-Xylenes	11.62	106	5859	0.282	ug/l		91
76) 1,2,3-Trichloropropane	12.40	75	331877	31.704	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	331877	93.280	ug/l	#	14
95) Naphthalene	15.13	128	27661	2.192	ug/l		99

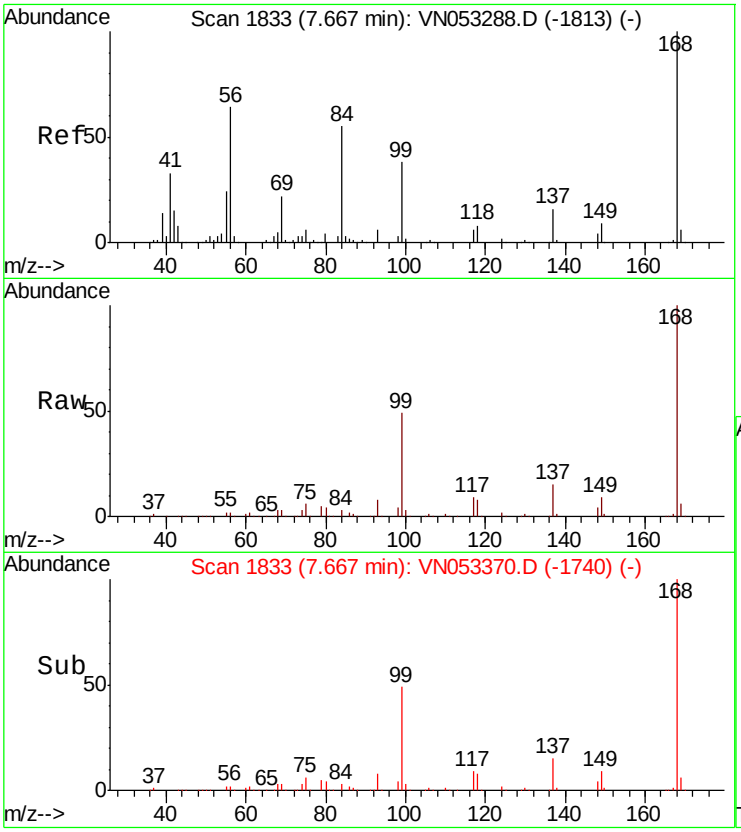
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
Data File : VN053370.D
Acq On : 11 Jan 2019 17:07
Operator : JC/SP
Sample : K1127-02 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Quant Time: Jan 12 00:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

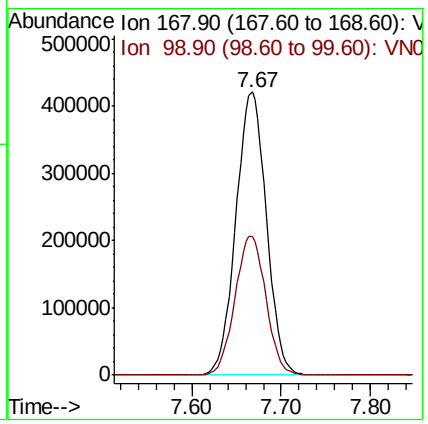


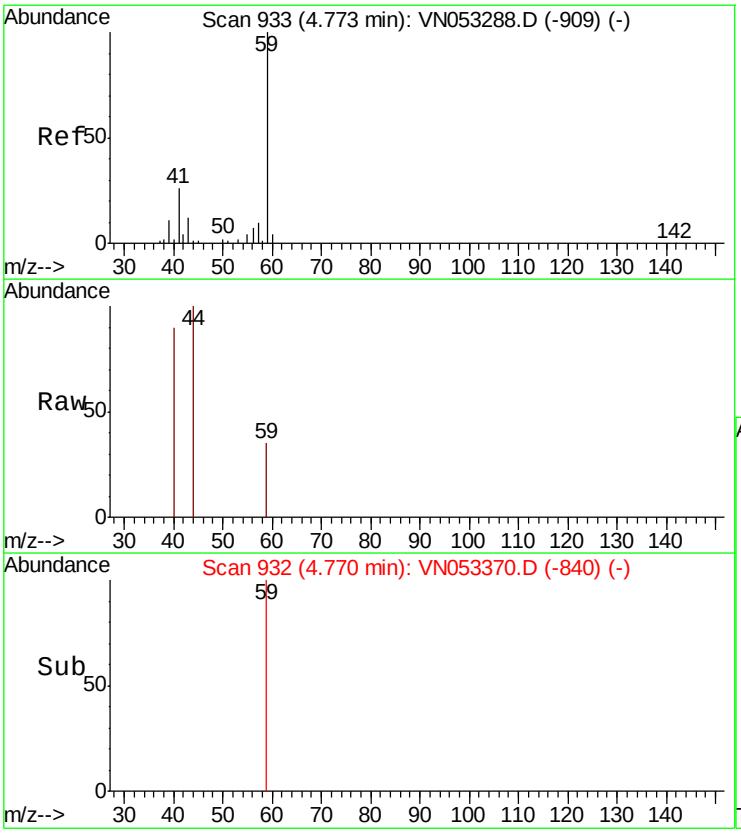


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:168 Resp: 995831

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.1	58.7

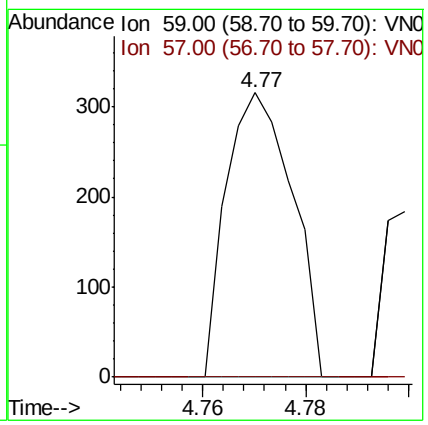


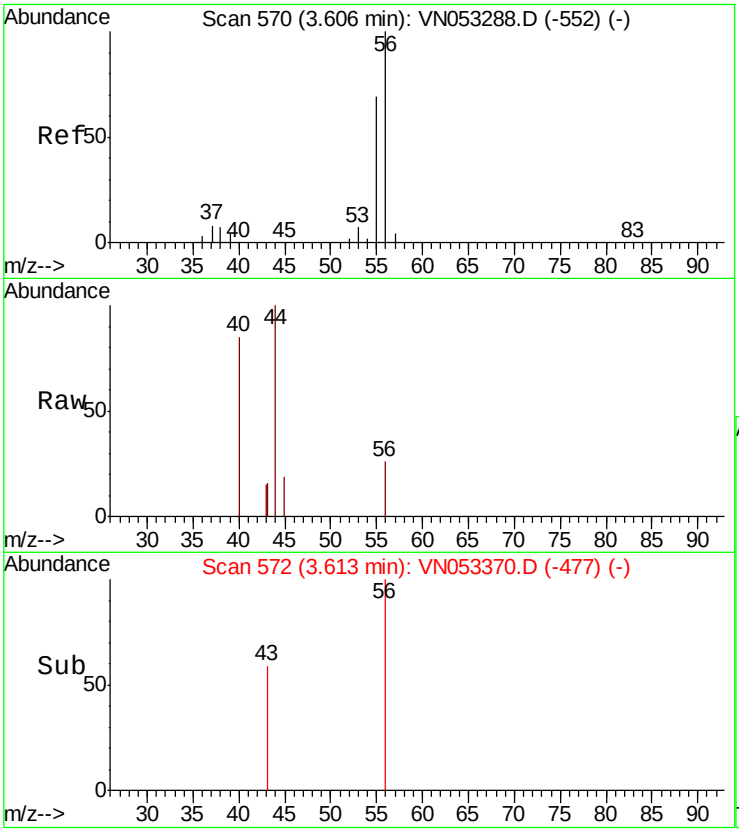


#11
Tert butyl alcohol
Concen: 0.448 ug/l
RT: 4.77 min Scan# 932
Delta R.T. -0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 59 Resp: 279

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

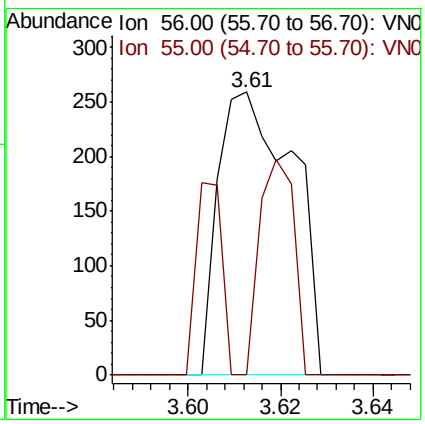


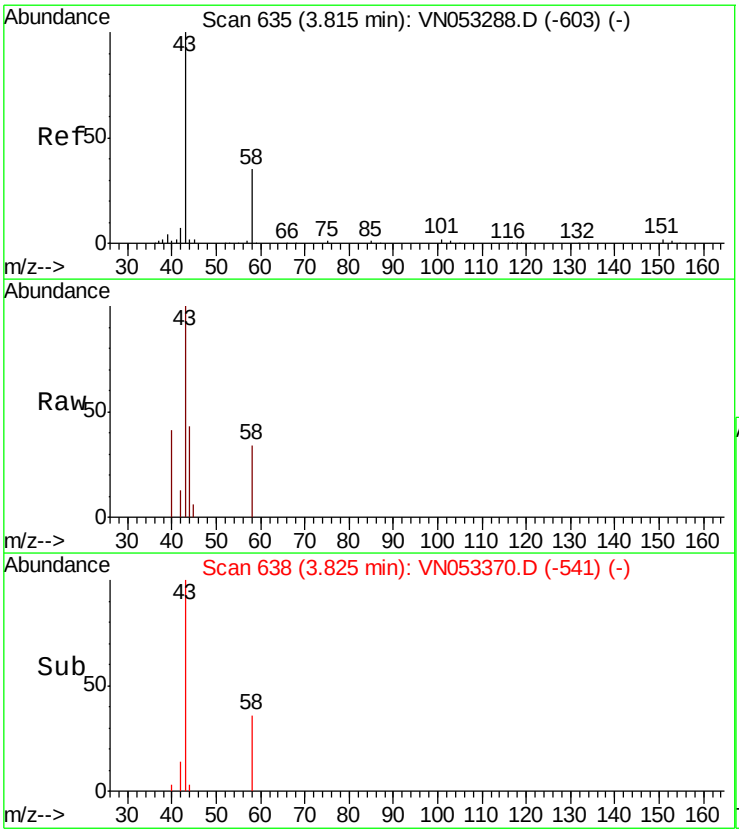


#13
Acrolein
Concen: 0.370 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 56 Resp: 290

Ion	Ratio	Lower	Upper
56	100		
55	35.5	56.3	84.5#

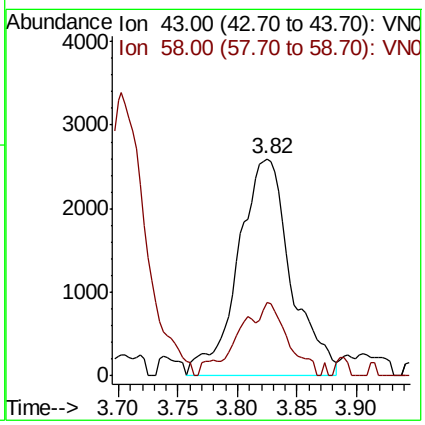


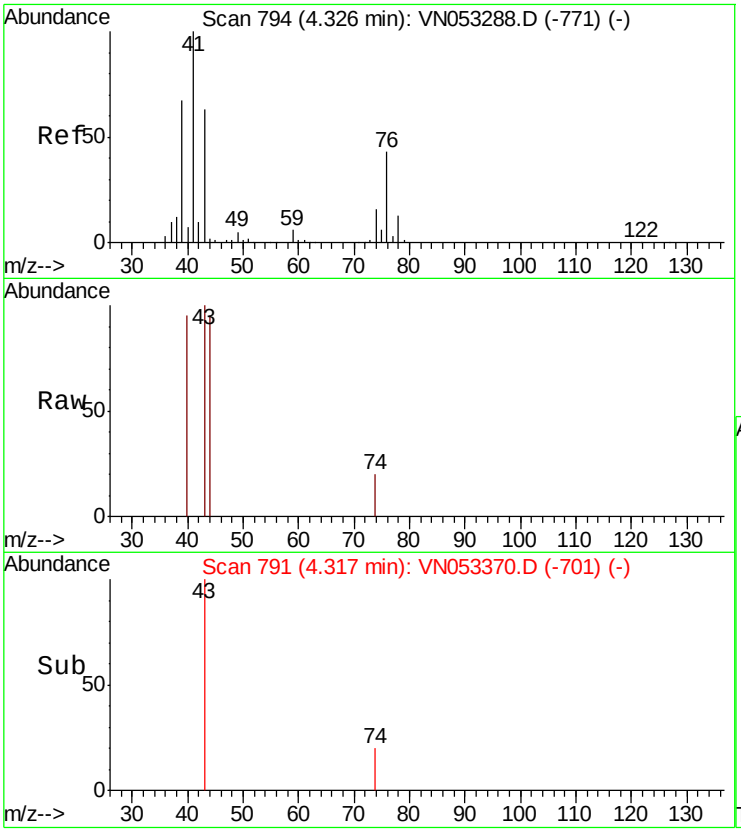


#16
Acetone
Concen: 0.982 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 43 Resp: 8001

Ion	Ratio	Lower	Upper
43	100		
58	27.4	27.8	41.6#

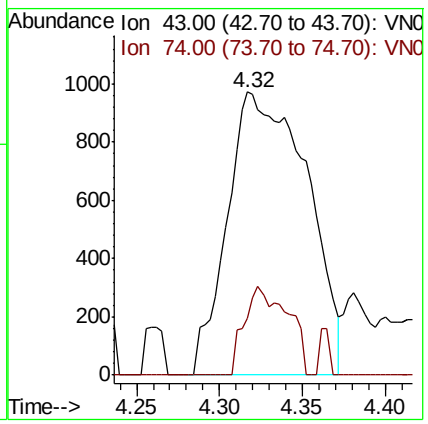


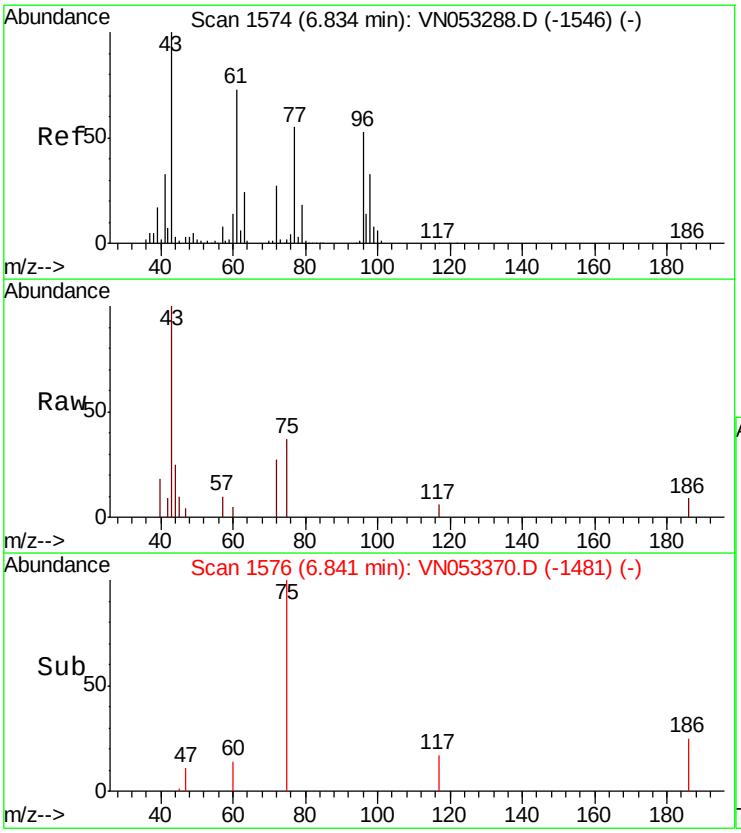


#18
Methyl Acetate
Concen: 0.346 ug/l
RT: 4.32 min Scan# 791
Delta R.T. -0.01 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 43 Resp: 3248

Ion	Ratio	Lower	Upper
43	100		
74	17.1	19.8	29.8#

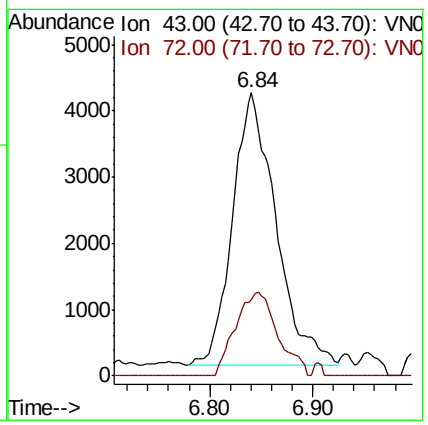


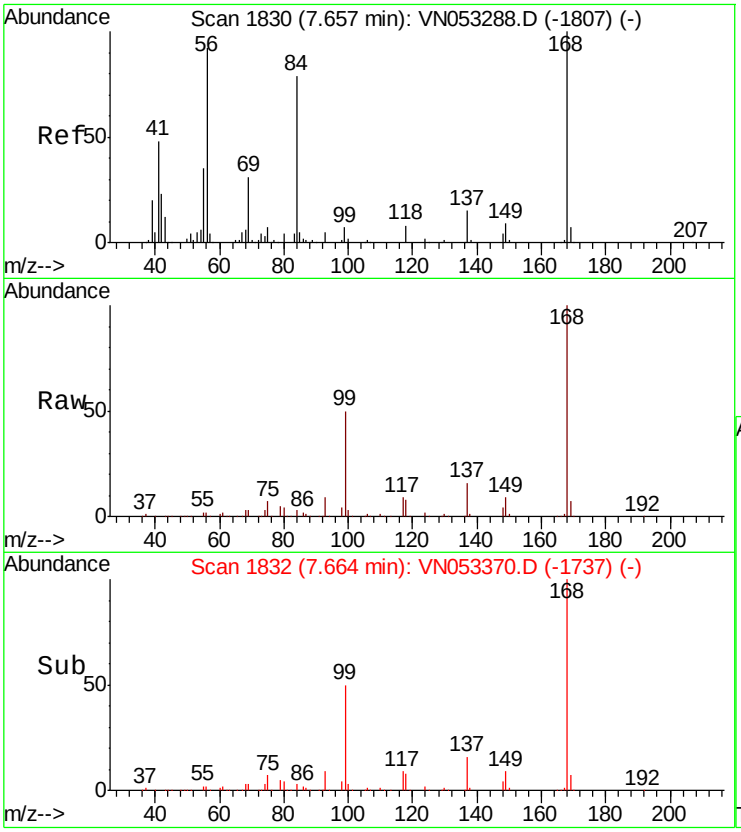


#25
2-Butanone
Concen: 2.837 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 43 Resp: 12058

Ion	Ratio	Lower	Upper
43	100		
72	28.1	22.0	33.0

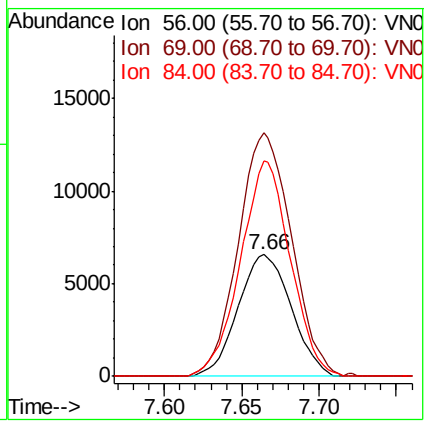


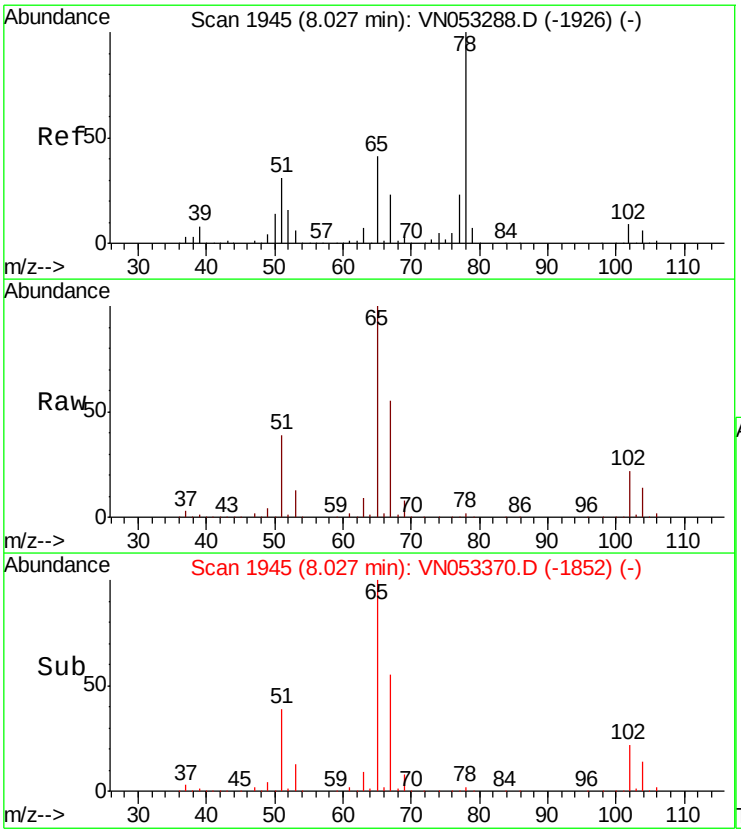


#31
Cyclohexane
Concen: 0.693 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 56 Resp: 15642

Ion	Ratio	Lower	Upper
56	100		
69	200.5	26.7	40.1#
84	177.7	68.2	102.4#

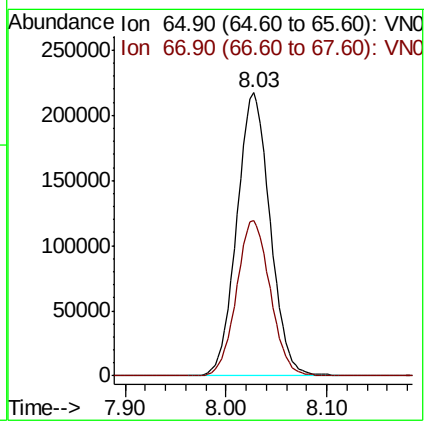


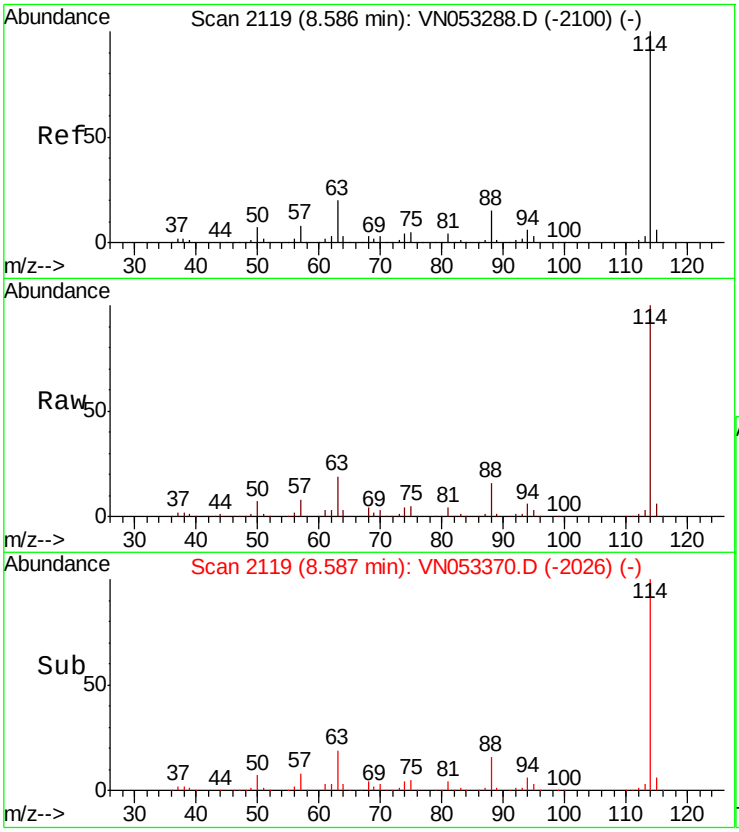


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 65 Resp: 497562

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	111.0

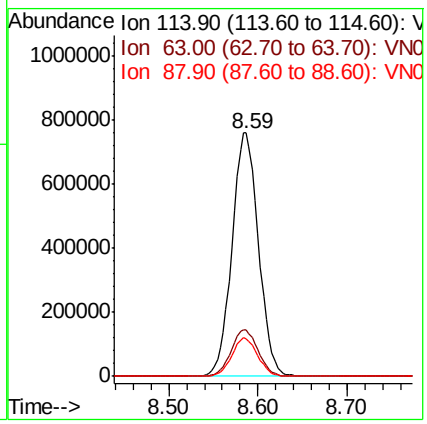


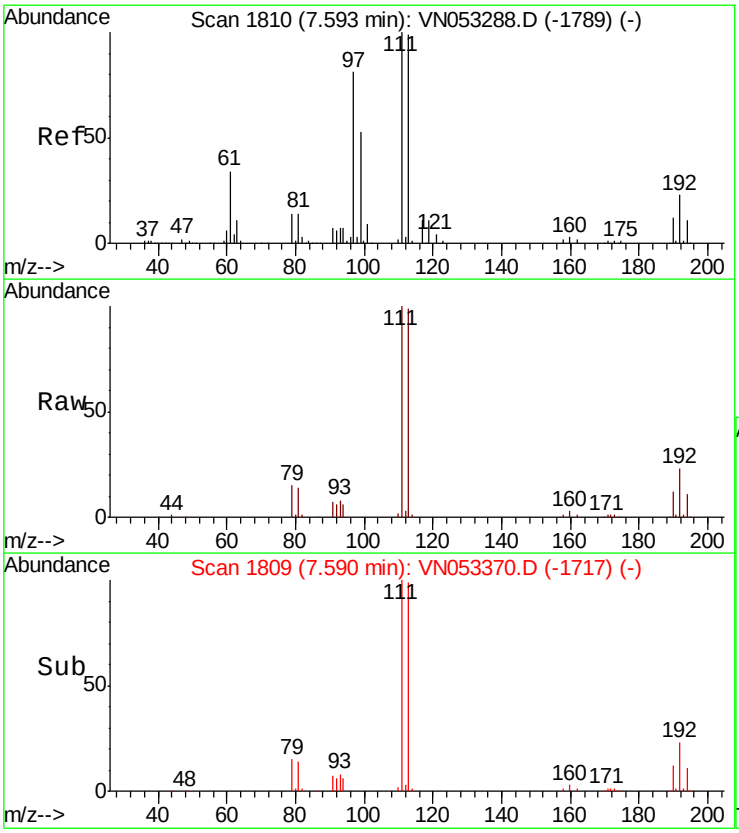


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:114 Resp: 1556797

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	15.7	0.0	30.8

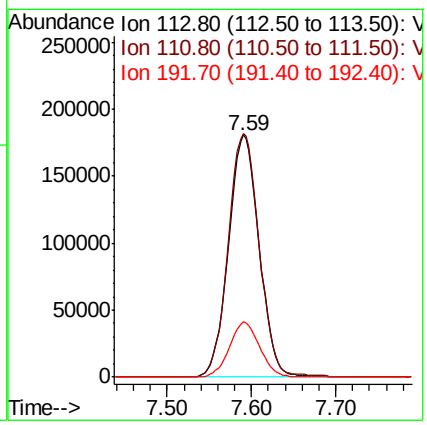


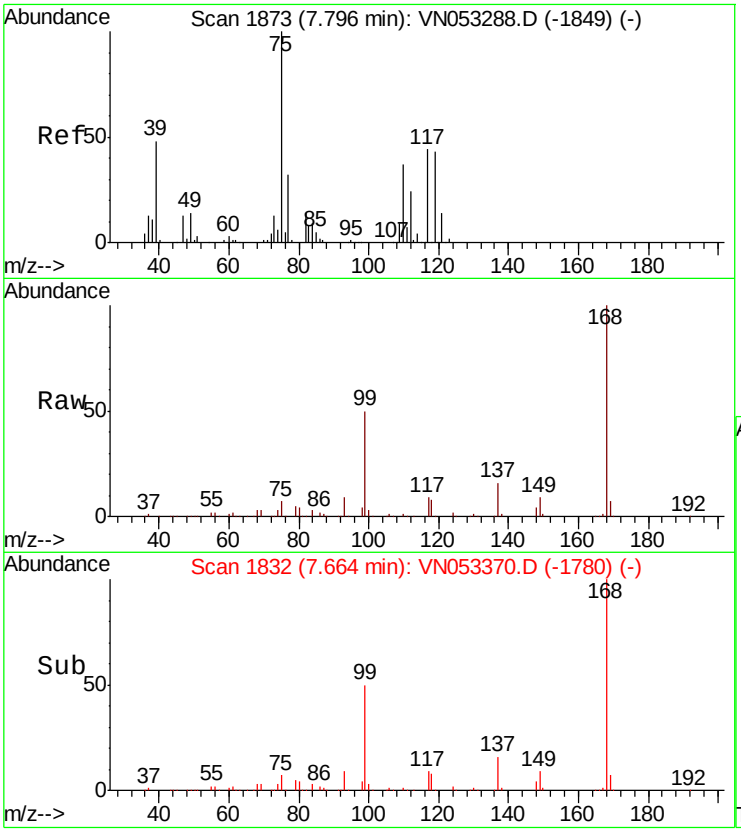


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:113 Resp: 456023

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.2
192	22.4	17.9	26.9

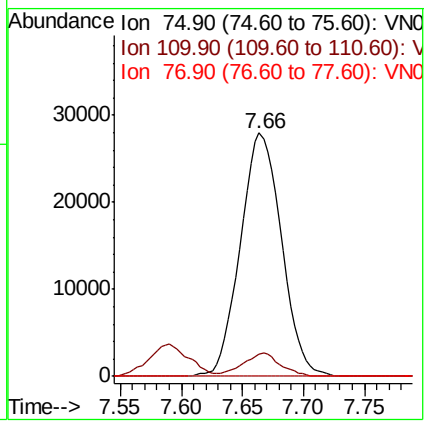


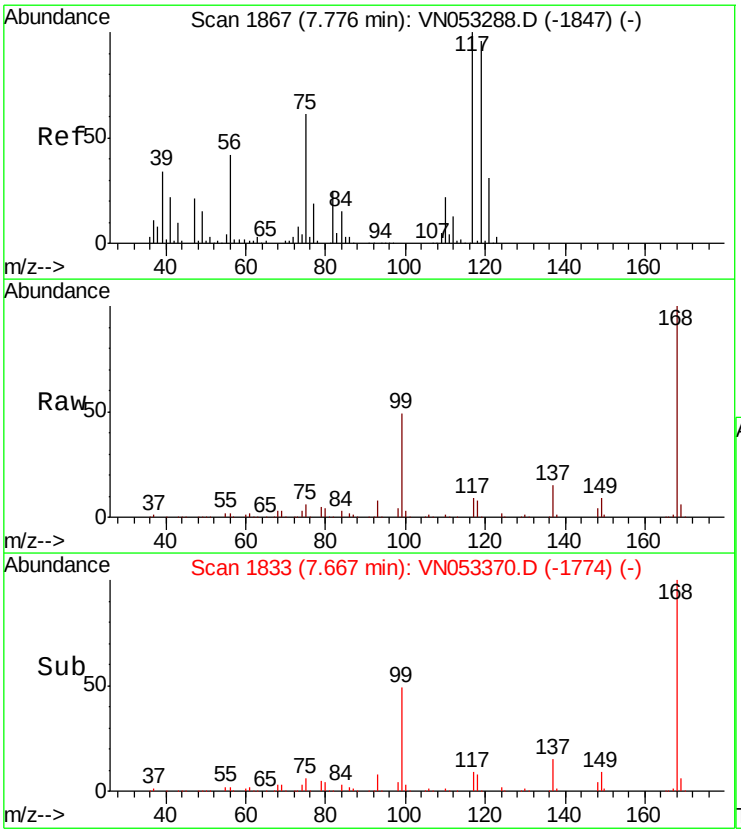


#36
1,1-Dichloropropene
Concen: 4.482 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 75 Resp: 65142

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.4	55.0#
77	0.0	25.3	37.9#

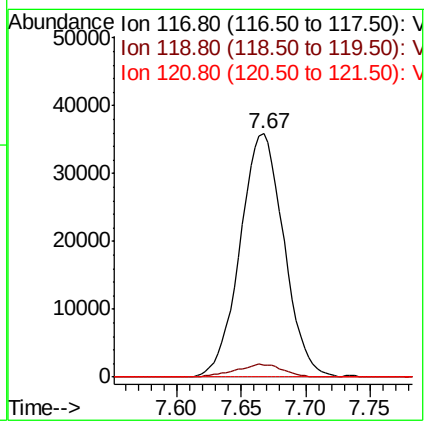


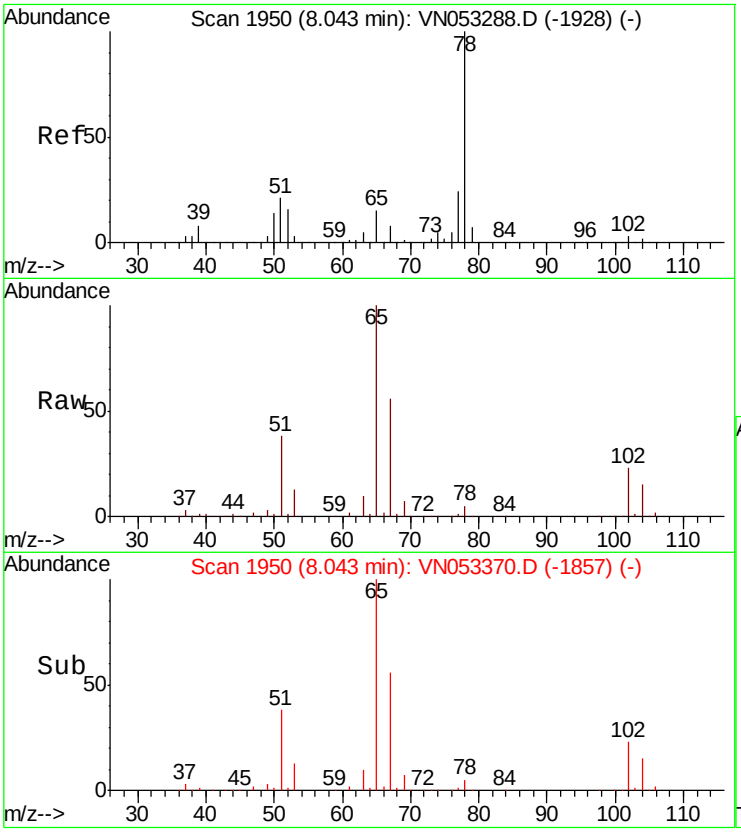


#38
Carbon Tetrachloride
Concen: 6.326 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:117 Resp: 84855

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.6	115.0#
121	0.0	25.0	37.4#

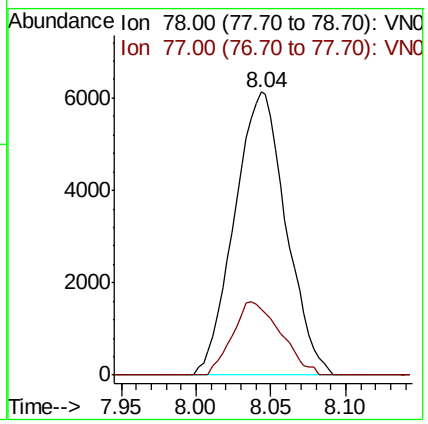


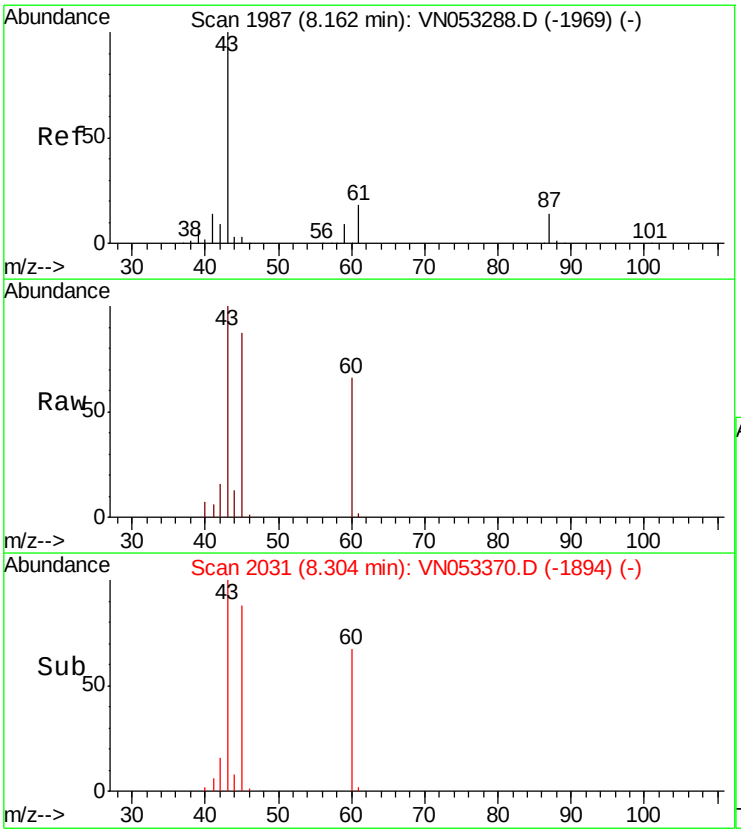


#40
Benzene
Concen: 0.331 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 78 Resp: 14703

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4

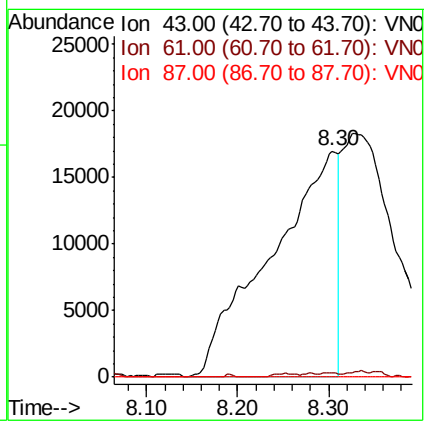


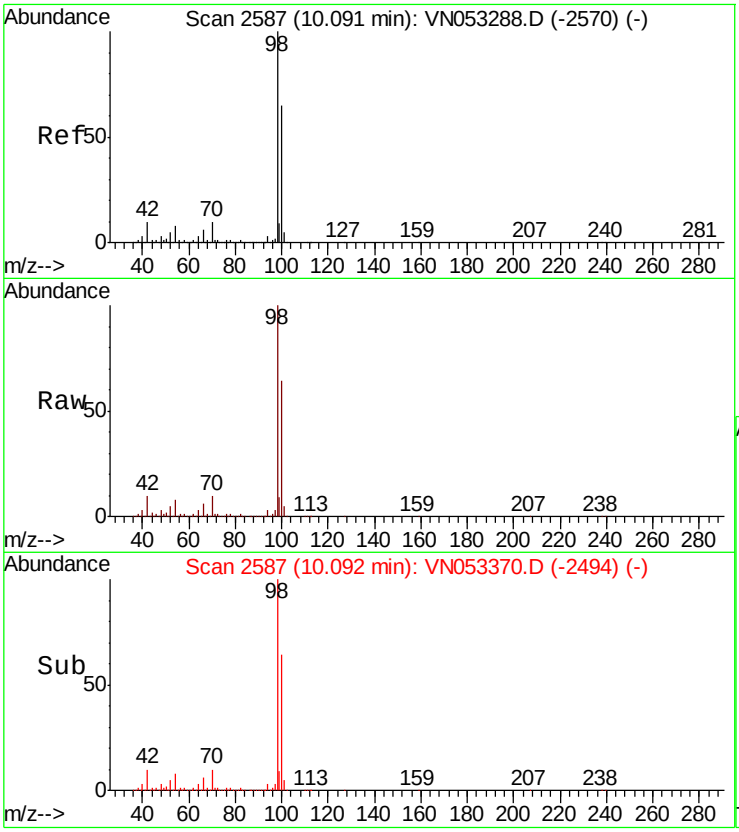


#43
Isopropyl Acetate
Concen: 4.620 ug/l
RT: 8.30 min Scan# 2031
Delta R.T. 0.14 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 43 Resp: 86037

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.3	34.9#
87	0.0	10.8	16.2#

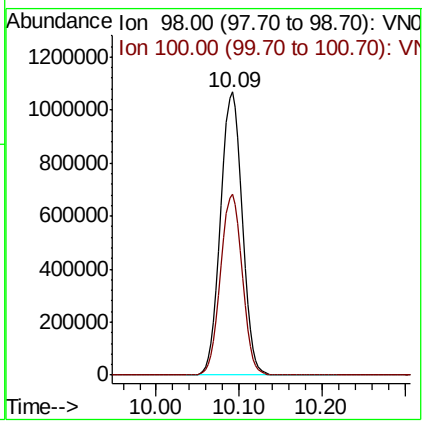


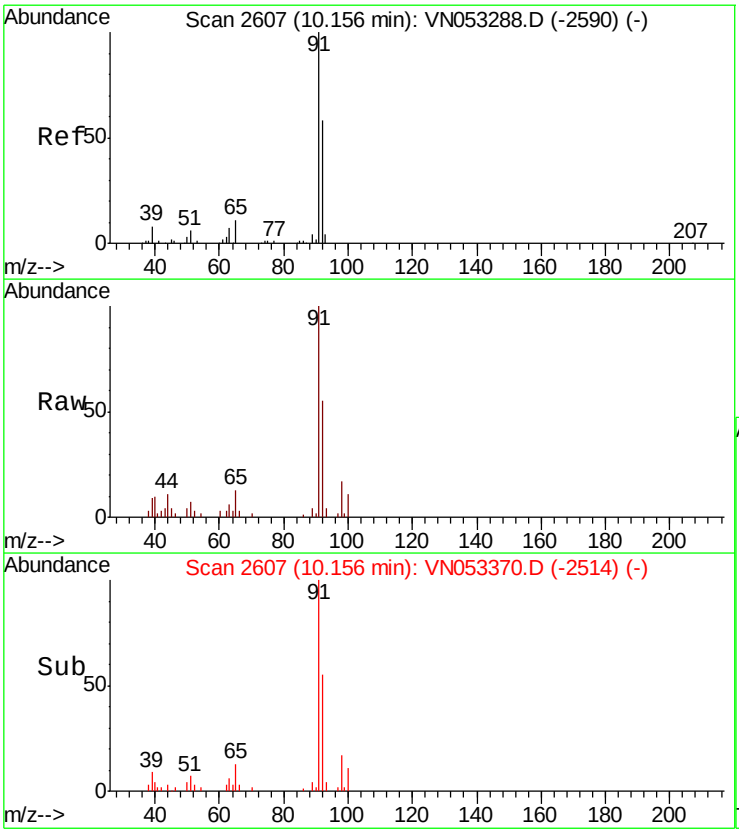


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 98 Resp: 1937650

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3

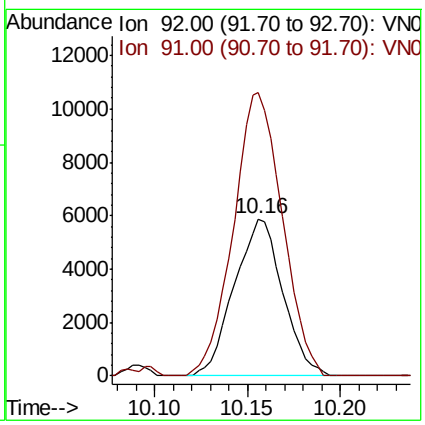


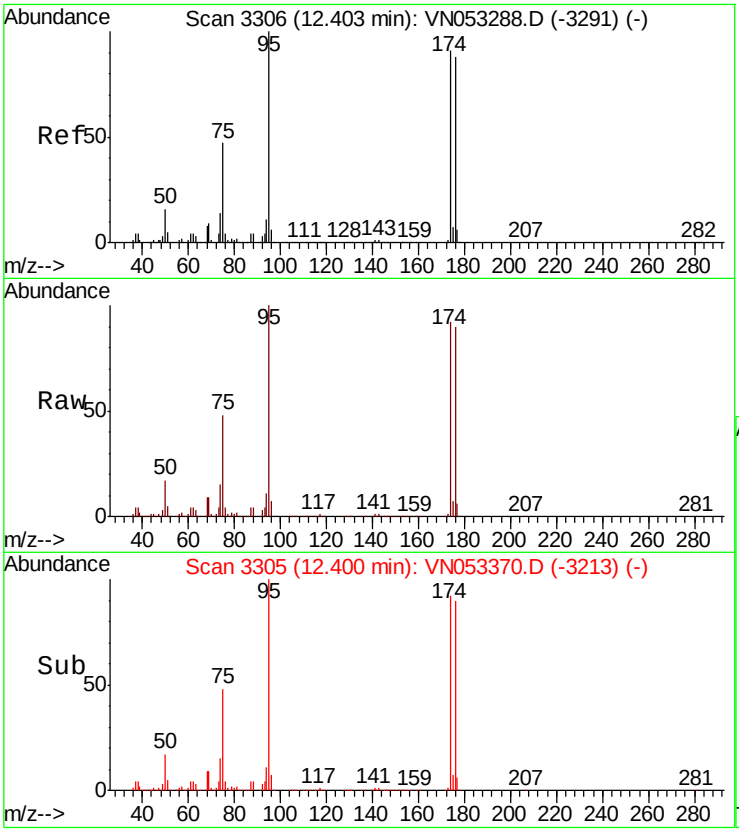


#52
Toluene
Concen: 0.391 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 92 Resp: 10652

Ion	Ratio	Lower	Upper
92	100		
91	182.5	138.6	208.0

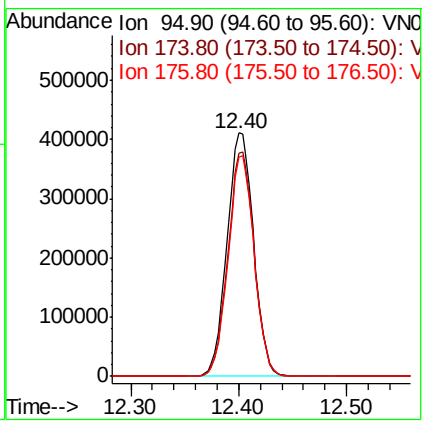


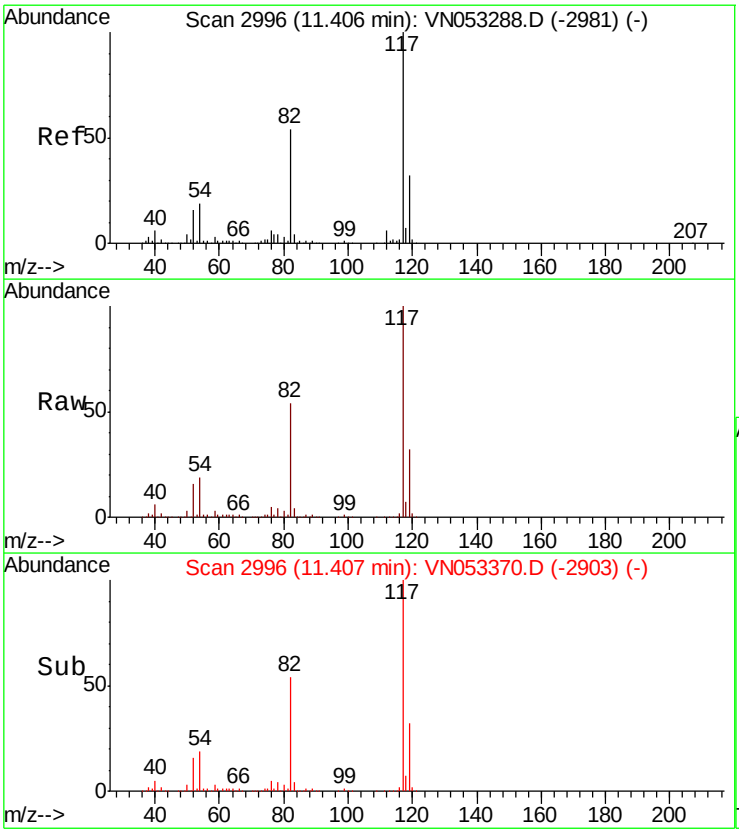


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 95 Resp: 704811

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	180.4
176	88.7	0.0	175.6

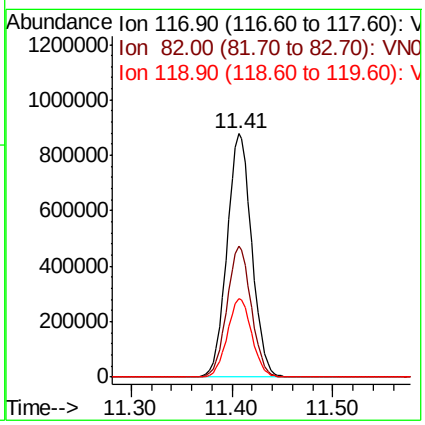


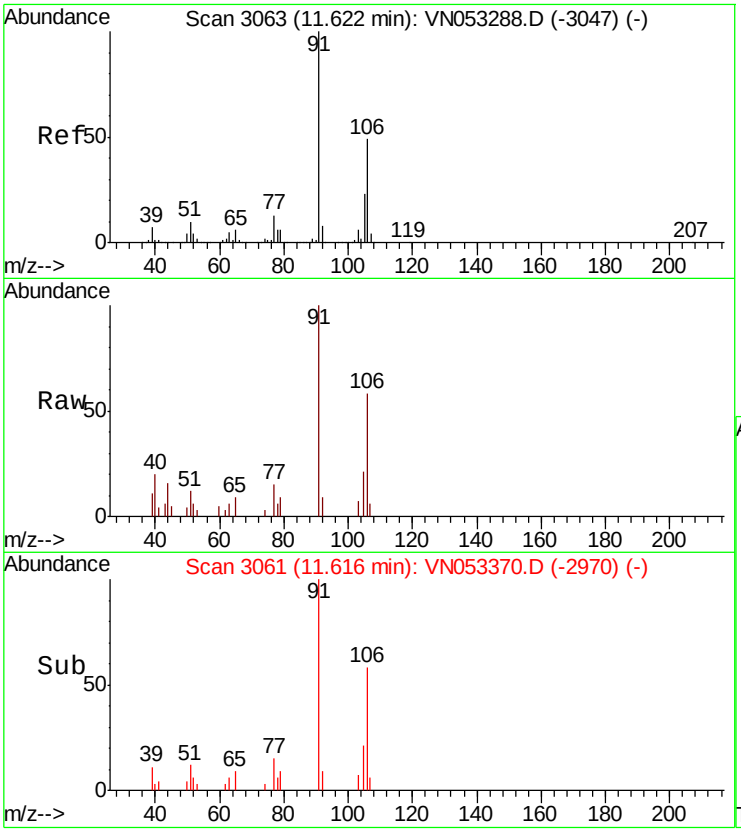


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:117 Resp: 1496082

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.9	64.3
119	32.1	25.6	38.4

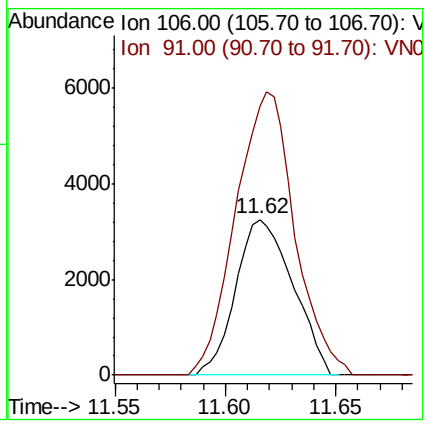


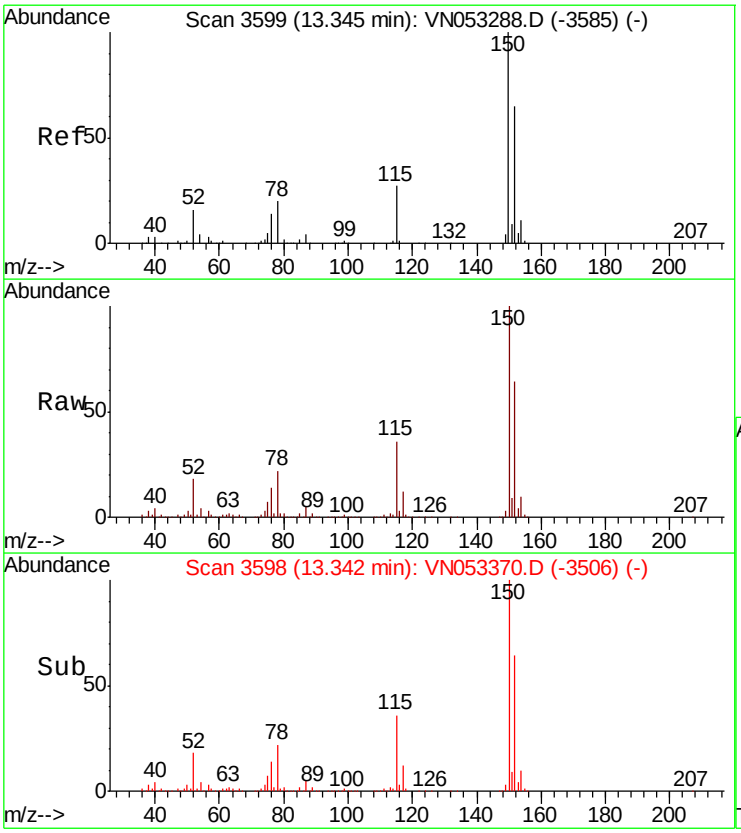


#68
m/p-Xylenes
Concen: 0.282 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:106 Resp: 5859

Ion	Ratio	Lower	Upper
106	100		
91	188.3	161.4	242.2

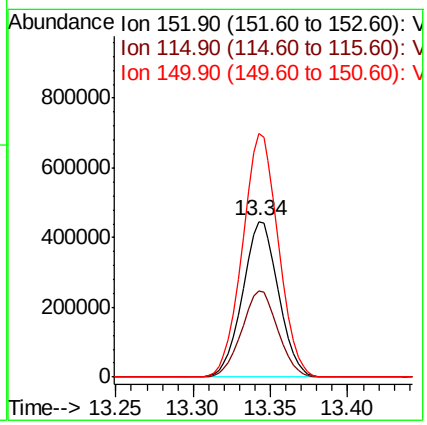


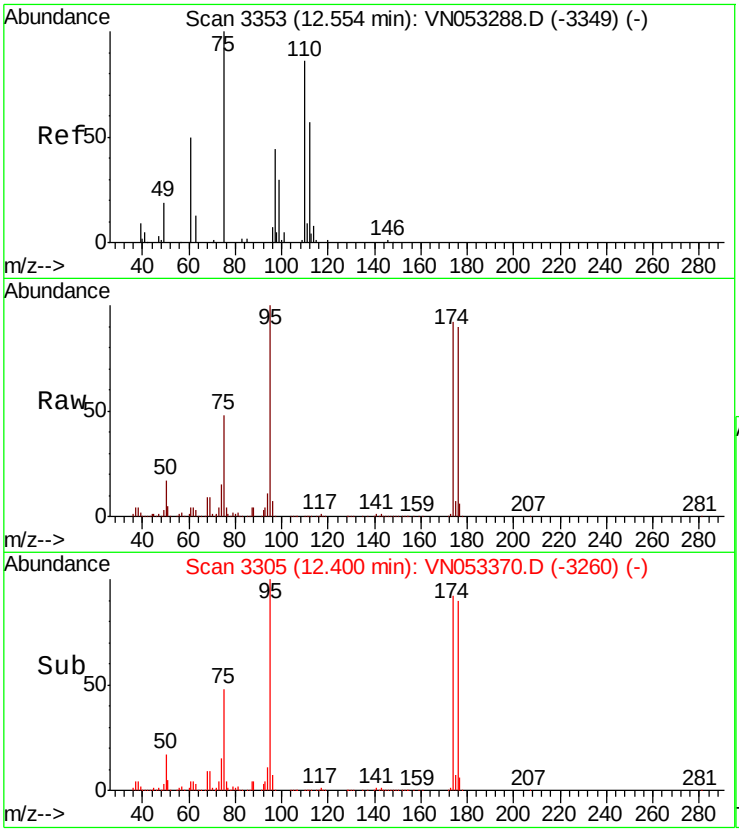


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:152 Resp: 717686

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.0	84.0
150	157.3	0.0	346.6

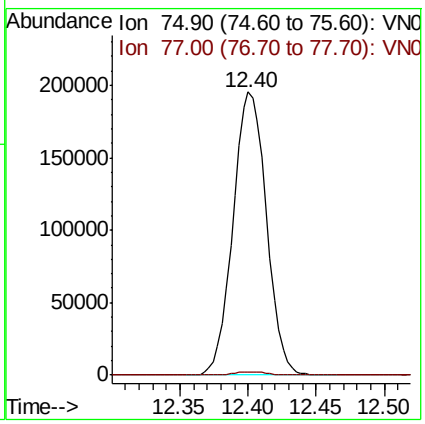


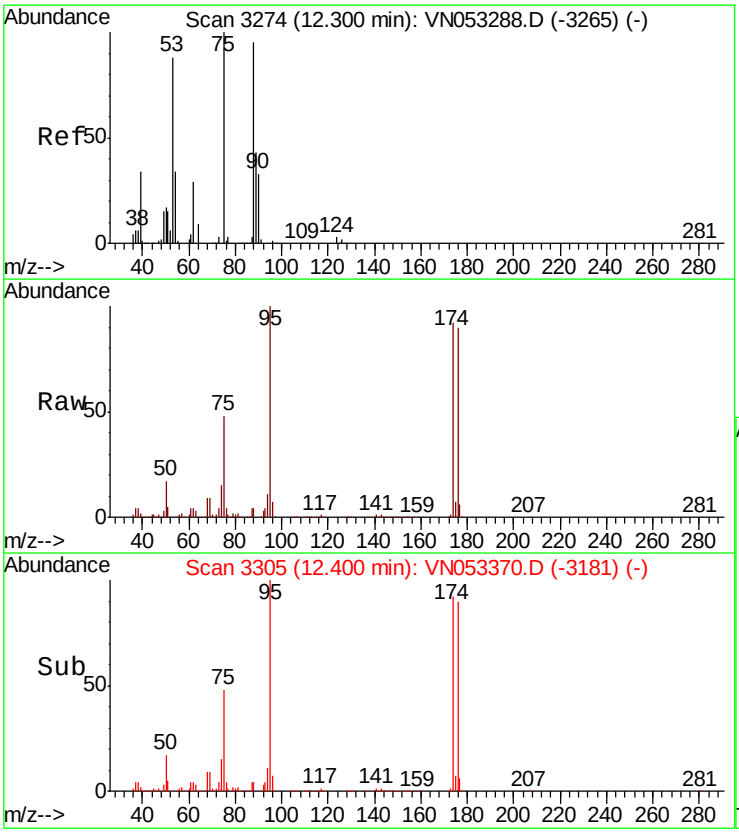


#76
1,2,3-Trichloropropane
Concen: 31.704 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 75 Resp: 331877

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

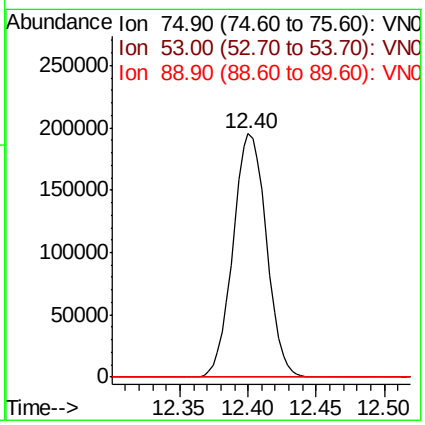


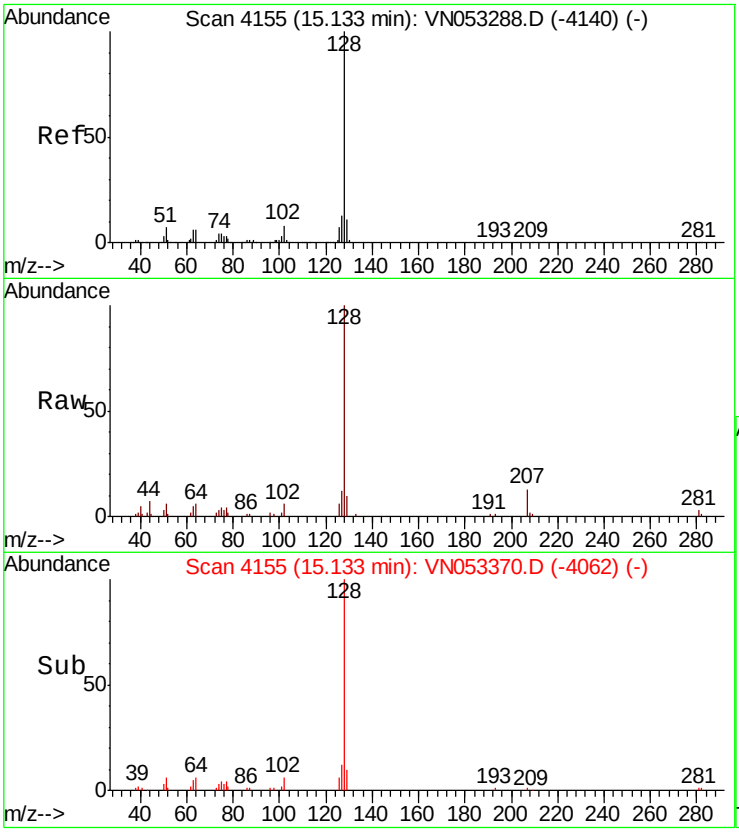


#81
trans-1,4-Dichloro-2-butene
Concen: 93.280 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion: 75 Resp: 331877

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	35.4	53.0#





#95
Naphthalene
Concen: 2.192 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053370.D
Acq: 11 Jan 2019 17:07

Tgt Ion:128 Resp: 27661

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.4	8.7	13.1